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Representing Language Use in the University: Analysis of the TOEFL 2000 Spoken and Written Academic Language Corpus

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Spoken and Written Academic Language Corpus**

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Foreword

The TOEFL Monograph Series features commissioned papers and reports for TOEFL 2000 and other Test of English as a Foreign Language™ (TOEFL®) test development efforts. As part of the foundation for the TOEFL 2000 project, a number of papers and reports were commissioned from experts within the fields of measurement and language teaching and testing. The resulting critical reviews and expert opinions have helped to inform TOEFL program development efforts with respect to test construct, test user needs, and test delivery. Opinions expressed in these papers are those of the authors and do not necessarily reflect the views or intentions of the TOEFL program.

These monographs are also of general scholarly interest, and the TOEFL program is pleased to make them available to colleagues in the fields of language teaching and testing and international student admissions in higher education.

The TOEFL 2000 project is a broad effort under which language testing at Educational Testing Service® (ETS®) will evolve into the 21st century. As a first step, the TOEFL program revised the Test of Spoken English™ (TSE®) and introduced a computer-based version of the TOEFL test. The revised TSE test, introduced in July 1995, is based on an underlying construct of communicative language ability and represents a process approach to test validation. The computer-based TOEFL test, introduced in 1998, takes advantage of new forms of assessment and improved services made possible by computer-based testing, while also moving the program toward its longer range goals, which include

- the development of a conceptual framework that takes into account models of communicative competence
- a research agenda that informs and supports this emerging framework
- a better understanding of the kinds of information test users need and want from the TOEFL test
- a better understanding of the technological capabilities for delivery of TOEFL tests into the next century

Monographs 16 through 20 were the working papers that laid out the TOEFL 2000 conceptual frameworks with their accompanying research agendas. The initial framework document, Monograph 16, described the process by which the project was to move from identifying the test domain to building an empirically based interpretation of test scores. The subsequent framework documents, Monographs 17-20, extended the conceptual frameworks to the domains of reading, writing, listening, and speaking (both as independent and interdependent domains). These conceptual frameworks guided the research and prototyping studies described in subsequent monographs that resulted in the final test model.

As TOEFL 2000 projects are completed, monographs and research reports will continue to be released and public review of project work involved.

TOEFL Program Office
Educational Testing Service

Abstract

To date, there have been few large-scale empirical investigations of academic registers, and virtually no such investigations of spoken academic registers. Given this lack of basic knowledge, it has been nearly impossible to evaluate the representativeness of English as a Second Language/English as a Foreign Language (ESL/EFL) materials and assessment instruments. Specifically in the context of the TOEFL 2000 effort, we have lacked the tools to determine whether the texts used on listening and reading exams accurately represent the linguistic characteristics of spoken and written academic registers.

The TOEFL 2000 Spoken and Written Academic Language (T2K-SWAL) Corpus was constructed and analyzed to help fill this gap. This report describes the design and analysis of the corpus. Two major stages of analysis were completed: First, linguistic analyses of the text categories in the T2K-SWAL Corpus were completed to identify the salient patterns of language use in each academic register (across registers, disciplines, and levels). Then, based on those findings, diagnostic tools were developed to indicate whether the language used in T2K Listening and Reading Comprehension tasks is representative of real-life language use.

Key words: academic registers, corpus linguistics, discourse analysis, ESP, multidimensional analysis, register studies

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1. Statement of the Problem

The development of materials for language instruction and assessment requires repeated judgments about language use, to decide on the words and structures that should be represented in these materials. These decisions have usually been based on gut-level impressions and anecdotal evidence of how speakers and writers use language: impressions that often operate below the level of consciousness but are regarded as accepted truths. Unfortunately, such intuitions about language use are often wrong. As a result, teaching and assessment materials often fail to provide an accurate reflection of the language actually used by speakers and writers in natural situations.

For example, English as a Second Language (ESL) teachers and textbook authors share the widespread belief that progressive verbs are the basic verb form used in conversation (e.g., *Cathy is eating pizza*). This belief is reflected in the sequence of topics found in most ESL grammar books, where the progressive is presented as one of the fundamental building blocks of English grammar: Most ESL textbooks introduce the progressive in the very first chapters, and many books introduce the progressive before covering the simple present (Biber & Reppen, 2002). Given the nature of this coverage, it would be entirely natural for learners to use progressive verbs as their first choice, at least in conversation.

Empirical analyses of representative corpora can provide a much more solid foundation for descriptions of language use, and the results of these analyses are often surprising to Teachers of English as a Second Language (TESL) professionals, running counter to strongly held intuitions about use. For example, corpus analysis of progressive aspect verbs shows that they are not the norm in conversation. In fact, simple aspect verb phrases are more than 20 times as common as progressives in conversation (Biber, Johansson, Leech, Conrad, & Finegan, 1999, p. 461; Biber & Conrad, 2001). It is not at all uncommon to hear teachers commenting on the overuse of the progressive by students. Such overuse is not surprising, however, because ESL instructional materials and teaching practices suggest that progressives are more important (and far more common) than they actually are. We could cite numerous other examples of this type. As language professionals, we tend to have strong intuitions about use, but recent empirical analyses of large corpora show that these intuitions are often wrong.

For the assessment of university-level English language skills — the focus of the present study — the first issue is to fully understand the linguistic challenges faced by students in

university contexts. There are obviously special demands presented by academic reading and writing, especially in relation to textbooks, research papers, and student essays and term papers. There are also special demands associated with academic listening, required for success in classroom teaching contexts.

However, there has been considerably less attention given to other university registers, like study groups, office hours, and course packs. Institutional registers are probably the most important of these: written registers like handbooks, catalogs, program Web pages, and course syllabi; and spoken registers like service encounters with the registrar or departmental staff, or the classroom management talk provided by instructors at the beginning of class sessions. Students must successfully negotiate these registers before receiving instruction. However, we know little about the linguistic characteristics of these registers.

Given our lack of basic knowledge, it has been nearly impossible to evaluate the extent to which textual materials for ESL/EFL instruction and assessment actually represent the linguistic characteristics of the target registers. The one directly relevant study that we know of, Biber and Jamieson (1998), indicates that TOEFL exam texts are often quite different from the target registers. For example, passive constructions were much more likely to occur frequently in long conversations and lectures from TOEFL exams than in the associated target registers. Further, there was an extremely wide range of variation within the categories of *long conversations*, *lectures*, and *reading passages* with respect to their use of relative clause constructions and passive constructions. Findings such as these show that we need additional tools to ensure that the texts used on listening and reading exams accurately represent the linguistic characteristics of spoken and written academic registers.

To better understand the nature of the tasks that incoming international students encounter in the university, and ultimately to help students develop the language skills required for those tasks, we need a comprehensive linguistic description of the range of university spoken and written registers that are predominant in the university context. Then, based on the results of such analyses, we can begin to develop procedures for assuring that the language used in assessment tasks is representative of real-life language use.

The TOEFL 2000 Spoken and Written Academic Language (T2K-SWAL) Project was undertaken to help fill this gap. The project involved the construction of a large corpus of spoken and written university registers (the T2K-SWAL Corpus) and the description of language use within the university context, based on extensive linguistic analysis of the corpus. This report describes the design, construction, and analysis of the corpus, together with the major patterns of language use identified by those analyses.

2. Background to the T2K-SWAL Project

Over the past 20 years we have witnessed an explosion of work on academic discourse (see, e.g., the extensive survey of research in Grabe & Kaplan, 1996). Many of these studies adopt a rhetorical or social/historical perspective, describing the rhetorical structure of academic texts and how the conventions of academic genres are shaped by the practices of researchers in particular discourse communities. Most of these focus on written scientific or medical prose (see, e.g., the book-length studies by Atkinson, 1999; Bazerman, 1988; Berkenkotter & Huckin, 1995; Gilbert & Mulkay, 1984; Halliday & Martin, 1993; Swales, 1990; Valle, 1999).

The development of computer-based approaches to discourse analysis has facilitated numerous other studies describing the surface linguistic characteristics of academic texts. Again, most of these focus on written academic registers, especially academic research articles in science or medicine. The types of hedging devices used in academic texts have been an especially popular area of research (see, e.g., Crompton, 1997; Grabe & Kaplan, 1997; Holmes, 1986; Hyland, 1994, 1996a, 1996b). Several other studies document the special classes of verbs used in research articles (e.g., Hunston, 1995; Thompson & Ye Yiyun, 1991; Williams, 1996) and the complex types of noun phrase structures typical of scientific prose (e.g., Halliday, 1988; Love, 1993, Varantola, 1984). Hundt and Mair (1999) investigate ways in which written academic genres become more colloquial over time, taking on more features of spoken genres.

The use of more specialized linguistic features has also been described, such as imperatives (Swales, Ahmad, Chang, Chavez, Dressen, & Seymour, 1998), conditionals (Ferguson, 2000), personal pronouns (Chih-Hua, 1999), existential there (Huckin & Pesante, 1988), politeness markers (Myers, 1989), citation patterns (Salager-Meyer, 1999), procedural vocabulary (Marco, 1999; Williams, 1998), and collocational frames or networks (Marco, 2000). At the other extreme, Biber et al. (1999) describe the full range of grammatical features in

academic prose, in comparison to conversation, fiction, and newspaper reportage (as part of a corpus-based reference grammar). Atkinson (1992, 1996, 1999) describes the characteristics of professional written registers with respect to a large number of co-occurring linguistic features (see also Section 3 below).

Surprisingly, most of the above studies have focused on scholar-to-scholar communication (e.g., analysis of the subsections of research articles or the development of medical research prose over time), rather than on the types of discourse encountered by and used by students in colleges and universities. More recently, though, scholars have become interested in task-based syllabi and in needs-based analyses of the communication required of students in their college study (e.g., Carson, 2001; Crookes & Gass, 1993; Long & Crookes, 1992). Task-based syllabi and realistic assessment of language proficiency cannot be achieved without identification and analysis of the language demands of the college-university setting. Studies of this type have investigated a variety of topics: The nature of the teacher-lecture, communication patterns in the college classroom, academic vocabulary, academic writing, and the linguistic and/or rhetorical characteristics of published textbooks and other written materials assigned by teachers for student use.

While numerous studies describe the rhetorical organization of lower level classroom discourse (see, e.g., Cazden, 1988), fewer have analyzed the use of language by college and university teachers and students in classroom settings. Studies of the teacher-lecture have focused for the most part on discourse markers and other relatively fixed lexical “chunks” (e.g., Chaudron & Richards, 1986; Flowerdew & Tauroza, 1995; Khuwaileh, 1999; Nattinger & DeCarrico, 1992; Strodt-Lopez, 1991), as well as the overall discourse organization of the lecture (see, e.g., the papers in Flowerdew, 1994). A few studies have focused on the linguistic characteristics of lectures. Several of these are based on the Michigan Corpus of Academic Spoken English (MICASE; see Powell & Simpson, 2001), such as Mauranen (2001), who looks at the use of reflexive language in academic lectures, and Swales and Malczewski (2001), who explore discourse management in academic lectures. Even fewer studies describe the linguistic characteristics of other spoken registers common in university life. Cutting (1999), who analyzes the conversations of a group of postgraduate students, is a recent exception to this generalization.

Rather than considering how a single language skill is used in college and university classes, some studies consider academic communication patterns that require integration of speaking and writing. Carson, Chase, Gibson, and Hargrove (1992) discuss how undergraduates are required to integrate written and spoken registers, specifically reading textbooks in preparation for listening to lectures. Carell, Dunkel, and Mollaun (2002) demonstrate the effectiveness of note taking during lectures as students combine writing with listening to capture information for use on examinations.

Study of academic vocabulary is also a rapidly expanding area of research, with considerable interest in the development of word lists based on corpora of texts that might reasonably be encountered by students (e.g., Coxhead, 2000). Additionally, much attention is now focused on the act of learning specialized vocabulary (including academic vocabulary; see Huckin, Haynes, & Coady, 1995; Nation, 2001; Schmitt, 2000; Schmitt & McCarthy, 1997).

The literacy demands of academic writing have also been studied, especially considering the growth of student control over academic writing conventions (e.g., Johns, 1997; Silva & Matsuda, 2001). Hale et al. (1996) study academic writing from a task-based point of view. One result of these studies has been a growing awareness of the limited and specialized writing required of undergraduates in most U.S. universities, especially during entry-level courses (Carson, Chase, & Gibson, 1993). Studies of academic reading are often connected to academic writing (e.g., Belcher & Hirvela, 2001).

College and university textbooks are the focus of an expanding number of studies. Conrad (1996, 2001) uses a multidimensional approach to analyze biology and history textbooks, while Carkin (2001) focuses on lower division textbooks and lectures in economics and biology. Other studies investigate specialized aspects of textbook language in college and university settings (e.g., Byrd, 1997; Hyland, 1999).

Other studies focus on special subcommunities within the academic world. These range from work that focuses on graduate and professional education at research universities (e.g., Feak, Reinhart, & Sinsheimer, 2000; Swales, Barks, Ostermann, & Simpson, 2001) to studies on the academic language of resident nonnative speakers of English in U.S. community colleges (e.g., Harkalou, Losey, & Siegal, 1999). Leki and Carson (1997) describe observations by nonnative speakers of English about the differences between ESL and non-ESL/EFL academic courses. In addition, many studies have focused on the spoken communication of international

teaching assistants (ITAs) as well as on the cultural issues involved in interactions between ITAs and U.S. undergraduates (e.g., Madden & Myers, 1994). For example, Axelson et al. (1999) provide transcripts of ITA classroom communication. Finally, several of the papers in Granger (1998) systematically investigate and compare English language learners' academic language to that of native speakers.

Taken together, these studies provide insights into the use of spoken and written English in college and university settings in the United States. However, no previous study sets out to characterize the range of spoken and written university registers. The T2K-SWAL Project was designed to help fill this gap by investigating the linguistic characteristics of a wide range of spoken and written registers that students will encounter during their university education.

2.1. Overview of the T2K-SWAL Project

The T2K-SWAL Project proceeded in three major stages: (1) design, construction, and grammatical “tagging” of the T2K-SWAL Corpus; (2) linguistic analysis of the patterns of register variation in the T2K-SWAL Corpus; and (3) development of diagnostic tools for evaluating exam prompts, using the corpus analyses as a baseline.

In the first stage of the project, we constructed the T2K-SWAL Corpus, which was designed to represent both spoken and written university registers, as well as the major academic disciplines (e.g., humanities, natural sciences) and academic levels (lower division, upper division, and graduate). The corpus included both academic registers, such as lectures, textbooks, and course reading packets, and institutional registers, such as university catalogs, course syllabi, and service encounters. The T2K-SWAL Corpus is described in detail in Section 3.

In the second stage, we analyzed the linguistic patterns of variation in the T2K-SWAL Corpus, considering differences associated with register, discipline, and level. All linguistic features included in Biber (1988) were analyzed, as well as many additional features from Biber et al. (1999). In addition, we carried out extensive analyses of vocabulary distribution and lexical bundles, and exploratory analyses of the language used in definitions. The procedures for these analyses are described in Section 4. Section 5 briefly summarizes the distributional findings for each individual linguistic feature, including vocabulary distributions and lexical bundles; details for those findings are given in Appendix D. Section 5 also provides a detailed

description of the overall patterns of register variation (using the multidimensional framework developed in Biber, 1988) and a discussion of the findings regarding definitions.

Finally, in the third stage of the project, we shifted our attention to the development of diagnostic tools that could be used by ETS. These tools analyze the linguistic characteristics of a particular text and assess the extent to which that text is representative of a target register. For example, a test writer might want to evaluate the representativeness of a new text constructed as an upper division science lecture, or assess whether a certain textbook passage in the T2K-SWAL Corpus is representative of the textbook category overall. The tools present the linguistic characteristics of the target register as the baseline for comparison, and then they analyze the linguistic characteristics of the selected text in relation to that baseline. These diagnostic tools are described in Section 6, while the overall implications for the TOEFL 2000 project are surveyed in Section 7.

3. The TOEFL 2000 Spoken and Written Academic Language Corpus

The first stage of the project was to construct the TOEFL 2000 Spoken and Written Academic Language Corpus (T2K-SWAL Corpus). We designed the T2K-SWAL Corpus to be relatively large (2.7 million words), as well as representative of the range of spoken and written registers that students encounter in U.S. universities.

3.1. Collection of Texts for the T2K-SWAL Corpus

The register categories chosen for the corpus are sampled from across the range of spoken and written activities associated with academic life, including classroom teaching, office hours, study groups, on-campus service encounters, textbooks, course packs, and institutional written materials (e.g., university catalogs, brochures). The depth of sampling for each register category reflects our assessment of its relative availability and importance. Table 1 shows the overall composition of the corpus by register category.

Table 1
Composition of the T2K-SWAL Corpus

Register	Number of texts	Number of words
Spoken:		
Class sessions	176	1,248,800
Classroom management*	(40)	39,300
Labs/in-class groups	17	88,200
Office hours	11	50,400
Study groups	25	141,100
Service encounters	22	97,700
Total speech:	251 (+40)	1,665,500
Written:		
Textbooks	87	760,600
Course packs	27	107,200
Course management	21	52,400
Institutional writing	37	151,500
Total writing:	172	1,071,700
TOTAL CORPUS:	423	2,737,200

*Classroom management texts are extracted from the class session tapes, so they are not included in the total tape counts.

Data collection focused on capturing naturally occurring discourse. One major obstacle that we needed to address is that the presence of research assistants in spoken settings is intrusive and likely to result in somewhat artificial discourse. As a result, we employed target participants to carry tape recorders and record academic speech as it occurred spontaneously. We obtained high-quality, natural interactions using this approach; the major disadvantage was that we did not observe the interactions firsthand and thus were not able to obtain detailed information about the setting and participants.

For the spoken corpus, we used students as our primary participants, recruiting them to record classroom teaching, study groups, and other academic conversations. We also recruited faculty members to help with the recording of office hours, and university staff for service encounters. Student participants recorded the class sessions and study groups that they were

involved in during a two-week period, keeping a log of speech events and participants to the extent that it was practical.

The collection of texts from class sessions was designed to include a range of teaching styles, as measured by the extent of interactivity. Three levels of interactivity are distinguished:

Low interactivity: Fewer than 10 turns per 1,000 words (i.e., average length longer than 100 words per turn)

Medium interactivity: Between 10 and 25 turns per 1,000 words (i.e., average length between 40 and 100 words per turn)

High interactivity: More than 25 turns per 1,000 words (i.e., average length shorter than 40 words per turn)

The breakdown of classroom teaching texts by interactivity is shown in Table 2.

Table 2
Breakdown of Classroom Teaching Texts by Interactivity

Interactivity	Number of tapes	Number of words
Low	54	337,800
Medium	64	448,400
High	75	550,900

Service encounters were recorded wherever students regularly interact with university staff conducting the business of the university. We distinguish two major types of service encounters: for regular commerce (coffee shop, university book store, copy shop) and for other university services (student business services, academic department offices, the library reference desk, the front desks in dormitories, the media center). As Table 3 shows, we collected 22 tapes at these locations; these represent 97,700 words and hundreds of individual service encounters.

Table 3
Breakdown of Service Encounters by Type and Location

Location	Number of tapes	Number of words
Commerce:		
Coffee shop	4	14,900
Bookstore	2	11,200
Copy shop	4	11,200
Institutional:		
Student business services	4	26,700
English department	2	11,700
Library reference desk	2	10,000
Dormitory front desk	2	7,000
Media center (library)	2	5,000
Total:	22	97,700

For classroom teaching and textbooks, we sampled texts from six major disciplines (business, education, engineering, humanities, natural science, and social science) and three levels of education (lower division undergraduate, upper division undergraduate, and graduate). Table 4 shows the breakdown of class sessions by discipline and level for classroom teaching, and Table 5 shows the breakdown for textbooks.

Recognizing the existence of systematic variation within each of these high-level disciplines, we also targeted specific subdisciplines (e.g., chemistry, philosophy, psychology). Table 6 shows the breakdown of class sessions by subdiscipline, while Table 7 shows the breakdown of textbooks by subdiscipline. Rather than aiming for an exhaustive sampling of subdisciplines, we attempted to target specific subdisciplines within each major discipline and to represent those by at least three text samples. While these distinctions will enable register comparisons at a more specific level in future research, we have restricted ourselves to the major disciplinary categories in the present study.

Table 4
Breakdown of Class Sessions by Discipline and Level

Category	Number of texts	Number of words
Business:		
Freshman/sophomore	8	44,400
Junior/senior	20	126,000
Graduate	8	66,000
Total Business:	36	236,400
Education:		
Freshman/sophomore	4	26,200
Junior/senior	4	25,900
Graduate	8	85,100
Total Education:	16	137,200
Engineering:		
Freshman/sophomore	8	45,900
Junior/senior	14	72,200
Graduate	8	53,200
Total Engineering:	30	171,300
Humanities:		
Freshman/sophomore	10	66,000
Junior/senior	12	91,700
Graduate	9	90,900
Total Humanities:	31	248,600
Natural Science:		
Freshman/sophomore	9	48,600
Junior/senior	7	40,400
Graduate	9	71,800
Total Natural Science:	25	160,800
Social Science:		
Freshman/sophomore	15	124,400
Junior/senior	15	107,300
Graduate	8	62,700
Total Social Science:	38	294,400

Table 5
Breakdown of Textbooks by Discipline and Level

Category	Number of texts	Number of words
Business:		
Freshman/sophomore	4	29,700
Junior/senior	4	28,400
Graduate	7	58,100
Total Business:	15	116,200
Education:		
Freshman/sophomore	2	18,600
Junior/senior	2	15,800
Graduate	2	15,700
Total Education:	6	50,100
Engineering:		
Freshman/sophomore	3	18,600
Junior/senior	3	24,900
Graduate	3	28,500
Total Engineering:	9	72,000
Humanities:		
Freshman/sophomore	6	56,300
Junior/senior	6	52,900
Graduate	6	54,900
Total Humanities:	18	164,100
Natural Science:		
Freshman/sophomore	6	53,600
Junior/senior	6	42,600
Graduate	6	49,000
Total Natural Science:	18	145,200
Social Science:		
Freshman/sophomore	7	75,300
Junior/senior	7	71,200
Graduate	7	66,500
Total Social Science:	21	213,000

Table 6
Breakdown of Class Sessions by Subdiscipline

Subdiscipline	Number of texts	Number of words
Accounting	7	28,600
Actuarial (Business)	5	29,000
Anthropology	12	72,400
Astronomy	8	36,300
Bilingual education	13	71,200
Biology	9	43,800
Botany	3	18,500
Business administration	17	88,700
Business communication	2	10,400
Business management	8	65,700
Business marketing	4	19,100
Business information systems	2	11,300
Chemical engineering	11	56,600
Chemistry	9	43,100
Classical studies	1	6,000
Computer information systems	7	34,000
Computer programming	3	12,600
Economics	1	1,500
Education	8	50,900
Educ. curriculum and instruction	6	48,100
Educational psychology	1	8,700
Electrical engineering	16	97,800
English	12	83,000
Finance	4	26,100
Geography	1	9,500
Geology	16	94,900
Health care policy	1	15,100
History	17	108,700
Mechanical engineering	2	7,000
Philosophy	8	57,700
Physics	4	23,500
Political science	12	87,000
Psychology	9	49,000
Rhetoric	4	39,100
Sociology	14	101,800
Other	12	10,400

Table 7
Breakdown of Textbooks by Subdiscipline

Subdiscipline	Number of texts	Number of words
Accounting	3	27,900
Anthropology	6	47,100
Art history	3	29,000
Botany	3	25,900
Business administration	3	29,500
Business management	3	29,500
Business marketing	3	29,300
Chemical engineering	3	24,900
Chemistry	3	17,700
Computer science	3	21,400
Ecology	3	25,200
Economics	3	27,600
Educ. curriculum and instruction	3	23,800
Elementary education	3	26,300
English literature	3	29,700
Geology	6	54,400
History	6	53,200
Mechanical engineering	3	25,700
Philosophy	3	28,300
Physics	3	21,900
Political science	3	28,200
Psychology	6	56,400
Rhetoric	3	24,000
Sociology	6	53,700

Course packs include written texts of several types: lecture notes, study guides, and detailed descriptions of assignments or experimental procedures written by the instructor, in addition to photocopies of published journal articles and book chapters. Similar to the sampling procedures used for textbooks, course packs were collected from all major disciplines and a range of subdisciplines.

Finally, the category of “institutional written material” includes any of the miscellaneous written texts that students encounter on campus. Many of these texts are among the first material that a prospective student receives from a university, either through paper copy or on the Web — for example, informational brochures about student services and academic programs and university catalogs (including discussion of both general requirements and specific programs). Although not often considered “academic discourse,” written material of this type is ubiquitous on campus and required reading for prospective students attempting to navigate the maze of university requirements and services. Many of these texts are very short (e.g., from academic program brochures), so in some cases we include multiple texts in a single computer file. The breakdown of texts within institutional writing is shown in Table 8.

Table 8
Breakdown of Texts Within Institutional Writing

Category	Number of computer files	Number of words
Academic program brochures	7	22,000
University catalogs: academic program descriptions	10	27,400
University catalogs: admissions, requirements, etc.	9	52,500
Student handbooks	9	43,800
University magazine articles	2	2,700

We collected spoken texts at four academic sites (Northern Arizona University, Iowa State University, California State University at Sacramento, and Georgia State University); Table 9 shows the breakdown of transcribed texts by university. (Many additional texts were tape-recorded but could not be transcribed within the scope of the present project.) Although we have not achieved full demographic/institutional representativeness, we aimed to avoid obvious skewing for these factors. Thus, the corpus materials have been collected from four major regions in the United States: West Coast, Rocky Mountain West, Midwest, and the Deep South. Further, we have collected materials from four different types of academic institutions: a teacher's college (California State University, Sacramento), a midsize regional university (Northern Arizona University), an urban research university (Georgia State University), and a Research 1 university with a national reputation in agriculture and engineering (Iowa State University). The collection procedures were approved by the Human Subjects Review Boards at all the universities.

Table 9
Breakdown of Spoken Texts by University

University	Number of texts	Number of words
Northern Arizona University	140	787,700
Georgia State University	56	369,200
Iowa State University	49	275,400
Cal. State University, Sacramento	34	222,800

3.2. Transcription, Scanning, and Editing of Texts in the T2K-SWAL Corpus

All texts in the corpus are coded with a header to identify content area and register. Spoken texts were transcribed using a consistent transcription convention (see Edwards & Lampert, 1993), and to the extent possible speakers are distinguished and some demographic information supplied in the header for each speaker (e.g., their status as instructor vs. student).

Spoken texts were transcribed using the following conventions:

- , Short pause or phrasal boundary
- . Sentence boundary or final intonation
- ? Questions or rising intonation
- .. Long pause (count to 3)
- ... Very long pause (count to 4 or longer)
- () Unsure if word is correct
- [] Insert comments inside brackets
- { Beginning of an utterance that overlaps with the previous utterance

Conventional spellings were used for all words except the following: OK, cuz, yup, nope, mm, mhm, um, uh.

Beyond these, the set of phonetic reductions was too large to itemize and standardize, so other reductions are not represented in the transcription. Grammatical dysfluencies were transcribed exactly as they occurred.

Transcribers inserted tape counter numbers into the text about every five minutes to facilitate later cross-reference between the tape and the transcription. Square brackets [] were used for comments, as in: [2 unclear words]; [unclear]; [break between service encounters].

All texts were edited to ensure accuracy in transcribing and scanning.

3.3 Grammatical Tagging and Tag-Editing

All texts in the T2K-SWAL Corpus were grammatically annotated using an automatic grammatical “tagger” (developed and revised over a 10-year period by Biber). The tagger takes ASCII text-only files as input and has been used extensively for both written and spoken (transcribed) texts. It has various rules built in for the tokenization of words (e.g., contractions are separated and treated as two words, multiword prepositions or subordinators are marked with ditto tags, phrasal verbs are identified as such). However, it does not have rules to disambiguate punctuation marks (especially “.”).

The tagset is an extended version of the CLAWS tagset (see Garside, Leech, & Sampson, 1987). For example, the CLAWS VBN tag (past participle) is extended by several tags that actually identify grammatical function, such as perfect aspect verb, passive voice verb (distinguishing finite clause *by* passives from agentless passives, and distinguishing those from

passive verbs beginning a nonfinite postnominal modifier), and participial adjectives. Appendix A lists the full set of grammatical tags assigned by the tagger.

The tagger has four major components: A simple “look-up” component for closed classes and multiword fixed phrases (e.g., multiword prepositions); a probabilistic component for individual words (e.g., the probabilities for *abstract* as a noun, verb, or adjective); a probabilistic component to compare the likelihood of each possible tag sequence (working on a four-word window); and a rule-based component.

Tagged texts are produced in a vertical format: The running text appears in the left-hand column, and the tags associated with each word are given to the right (beginning with the delimiter “^”). Table 10 shows an example of tagged text from a university textbook, while Table 11 shows an example of tagged text from classroom teaching.

Five tag fields are used. The first field identifies the major part of speech for each word. For example, **jj** marks an adjective, and **nn** marks a noun. The remaining fields identify particular grammatical functions or larger syntactic structures. For example, **atrb** in Field 2 marks an adjective as attributive. The tag sequence **tht+rel+subj++** is used to characterize the word *that* functioning as a relative pronoun, where the gap in the following relative clause is in subject position.

The grammatical tags were subsequently edited using an interactive grammar checker. While this step is labor-intensive and extremely time-consuming, it assures a high degree of accuracy for the final annotated corpus (see Biber, Conrad, & Reppen, 1998, Methodology Boxes 4 and 5). We paid special attention to words that are multifunctional and hard to disambiguate automatically, including *that*, WH words, the form *'s*, and past participles when they are not in main clauses (e.g., passive verbs as postnominal modifiers). We also checked the tagging of words not found in the dictionaries.

Table 10
Sample of Tagged Text From a University Textbook

The ^ati++++
dissolved ^jj+atrb++xvbn+
components ^nns++++
that ^tht+rel+subj++
precipitate ^vb++++
to ^to++++
form ^vbi++++
these ^dt+dem+++
rocks ^nns++++
are ^vb+ber+aux++
decomposed ^vpsv++agls+xvbnx
from ^in++++
pre-existing ^jj+atrb++xvbg+
rocks ^nns++++
and ^cc++++
minerals ^nns++++
.^.+clp +++
Iron ^nn++++
rich ^jj+atrb+++
rocks ^nns++++
and ^cc++++
evaporites ^nns++++
make ^vb++++
up ^rp++++
less ^rbr++++
than ^in++++
2 ^cd++++
% ^%++++
of ^in++++
the ^ati++++
total ^jj+atrb+++
sedimentary ^jj+atrb++++
rocks ^nns++++
on ^in++++
Earth ^nn++++
, ^,++++
but ^cc++++
they ^pp3a+pp3+++
are ^vb+ber+vrb++
major ^jj+atrb+++
sources ^nns++++
of ^in++++
iron ^nn++++
, ^,++++
many ^ap++++
salts ^nns++++
, ^,++++
and ^cc++++
other ^ap++++
chemicals ^nns++++
.^.+clp+++

Table 11
Sample of Tagged Text From Classroom Teaching

I ^pp1a+pp1+++
 want ^vb++++
 you ^ pp2+pp2+++
 to ^to++++
 have ^vbi+hv+vrb++
 two ^cd++++
 books ^nns++++
 for ^in++++
 the ^ati++++
 class ^nn++++
 . ^.+clp+++
 Um ^uh++++
 , ^,+ ++++
 a ^ap++++
 few ^ap"++++
 ways ^nns++++
 you ^pp2+pp2+++
 can ^md+pos+++
 do ^vb+do+vrb++
 this ^dt+pdem+++
 . ^.+clp+++
 One ^cd1++++
 you ^pp2+pp2+++
 buy ^vb++++
 them ^pp3o+pp3+++
 at ^in++++
 the ^ati++++
 bookstore ^nn++++
 , ^,+ ++++
 or ^cc++++
 uh ^uh++++
 , ^,+ ++++
 two ^cd++++
 you ^pp2+pp2+++
 can ^md+pos+++
 become ^vb++++
 a ^at++++
 national ^jj+atrb+++
 association ^nn+nom+++
 member ^nn++++
 and ^cc++++
 get ^vb++++
 them ^pp3o+pp3+++
 cheap ^jj++++
 . ^.+clp++++

4. Analytical Procedures

A number of computer programs were developed for linguistic analysis of the tagged version of the T2K-SWAL Corpus. In the most straightforward case, these programs simply counted the occurrence of grammatical tags. However, most programs were designed with more ambitious goals, analyzing the distribution of particular syntactic constructions in particular lexicogrammatical contexts. For example, *that*-complement clauses were analyzed for each of the major syntactic types (e.g., controlled by a verb, adjective, or noun) and for the major semantic classes of the controlling word (e.g., mental verbs or likelihood adjectives). Lexicogrammatical analyses at these more specific levels allow much more insightful descriptions of register differences than can be achieved by more generalized analyses. In developing these programs, we were guided primarily by the previous research tools and analytical distinctions used in the *Longman Grammar of Spoken and Written English* (LGSWE; Biber et al., 1999).

Linguistic analyses of four major types were undertaken:

1. analyses of lexicogrammatical features, vocabulary distributions, and lexical bundles (see 4.1-4.3 below)
2. a multidimensional analysis of register differences, applying the Biber (1988) “dimensions of variation” (see 4.4 below)
3. a new multidimensional analysis, based on a factor analysis of 90 linguistic features in the T2K-SWAL Corpus (see 4.5 below)
4. an analysis of explicit definitions (see 4.6 below)

The full set of features analyzed in the T2K-SWAL Project — including grammatical, lexicogrammatical, vocabulary, and lexical bundle features — are listed in Table 12. The following subsections provide additional information about the procedures used to analyze these features.

Table 12

List of Grammatical, Lexicogrammatical, Vocabulary, and Lexical Bundle Features Analyzed in the T2K-SWAL Project

1. Pronouns and pro-verbs

first person pronouns
second person pronouns
third person pronouns (excluding *it*)
pronoun *it*
demonstrative pronouns (*this, that, these, those* as pronouns)
indefinite pronouns (e.g., *anybody, nothing, someone*)
pro-verb *do*

2. Reduced forms and dispreferred structures

contractions
complementizer *that* deletion (e.g., *I think [0] he went*)
stranded prepositions (e.g., *the candidate that I was thinking of*)
split auxiliaries (e.g., *they were apparently shown to...*)

3. Prepositional phrases

4. Coordination

phrasal coordination (NOUN *and* NOUN; ADJ *and* ADJ; VERB *and* VERB; ADV *and* ADV)
independent clause coordination (clause initial *and*)

5. WH questions

6. Lexical specific

type/token ratio
word length

7. Nouns

nominalizations (ending in *-tion, -ment, -ness, -ity*)
nouns

7a. Semantic categories of nouns

animate noun (e.g., *teacher, child, person*)
cognitive noun (e.g., *fact, knowledge, understanding*)
concrete noun (e.g., *rain, sediment, modem*)
technical/concrete noun (e.g., *cell, wave, electron*)
quantity noun (e.g., *date, energy, minute*)
place noun (e.g., *habitat, room, ocean*)
group/institution noun (e.g., *committee, bank, congress*)
abstract/process nouns (e.g., *application, meeting, balance*)

7b. Frequency features for noun

(see 4.2.3 and Appendix B)

common noun
moderately common noun
text-specific noun
discipline-specific noun
mode-specific noun

8. Verbs

8a. Tense and aspect markers

past tense
perfect aspect verbs
nonpast tense

8b. Passives

agentless passives
by passives

8c. Modals

possibility modals (*can, may, might, could*)
necessity modals (*ought, must, should*)
predictive modals (*will, would, shall*)

8d. Semantic categories of verbs

be as main verb
activity verb (e.g., *smile, bring, open*)
communication verb (e.g., *suggest, declare, tell*)
mental verb (e.g., *know, think, believe*)
causative verb (e.g., *let, assist, permit*)
occurrence verb (e.g., *increase, grow, become*)
existence verb (e.g., *possess, reveal, include*)
aspectual verb (e.g., *keep, begin, continue*)

8e. Frequency features for verbs

(see 4.2.3 and Appendix B)

common verb
moderately common verb
text-specific verb
discipline-specific verb
mode-specific verb

(Table continues)

(Table 12 continued)

8f. Phrasal verbs

intransitive activity phrasal verb (e.g., *come on, sit down*)
transitive activity phrasal verb (e.g., *carry out, set up*)
transitive mental phrasal verb (e.g., *find out, give up*)
transitive communication phrasal verb (e.g., *point out*)
intransitive occurrence phrasal verb (e.g., *come off, run out*)
copular phrasal verb (e.g., *turn out*)
aspectual phrasal verb (e.g., *go on*)

9. Adjectives

attributive adjectives
predicative adjectives

9a. Semantic categories of adjectives

size-attributive adjectives (e.g., *big, high, long*)
time-attributive adjectives (e.g., *new, young, old*)
color-attributive adjectives (e.g., *white, red, dark*)
evaluative-attributive adjectives (e.g., *important, best, simple*)
relational-attributive adjectives (e.g., *general, total, various*)
topical-attributive adjectives (e.g., *political, economic, physical*)

9b. Frequency features of adjectives

(see 4.2.3 and Appendix B)

common adjectives
moderately common adjectives
text-specific adjectives
discipline-specific adjectives
mode-specific adjectives

10. Adverbs and adverbials

place adverbials
time adverbials

10a. Adverb classes

conjuncts (e.g., *consequently, furthermore, however*)
downtoners (e.g., *barely, nearly, slightly*)
hedges (e.g., *at about, something like, almost*)
amplifiers (e.g., *absolutely, extremely, perfectly*)
emphatics (e.g., *a lot, for sure, really*)
discourse particles (e.g., sentence initial *well, now, anyway*)
other adverbs

10b. Semantic categories of stance adverbs

nonfactive adverbs (e.g., *frankly, mainly, truthfully*)
attitudinal adverbs (e.g., *surprisingly, hopefully, wisely*)
factive adverbs (e.g., *undoubtedly, obviously, certainly*)
likelihood adverbs (e.g., *evidently, predictably, roughly*)

10c. Frequency features of adverbs

(see 4.2.3 and Appendix B)

common adverb
moderately common adverb
text-specific adverb
discipline-specific adverb
mode-specific adverb

11. Adverbial subordination

causative adverbial subordinator (*because*)
conditional adverbial subordinator (*if, unless*)
other adverbial subordinator (e.g., *since, while, whereas*)

12. Nominal postmodifying clauses

that relatives (e.g., *the dog that bit me, the dog that I saw*)
WH relatives on object position (e.g., *the man who Sally likes*)
WH relatives on subject position (e.g., *the man who likes popcorn*)
WH relatives with fronted preposition (e.g., *the manner in which he was told*)
past participial postnominal (reduced relative) clauses (e.g., *the solution produced by this process*)

13. That complement clauses

13a. That clauses controlled by a verb (e.g., *we predict that the water is here*)

nonfactive verb (e.g., *imply, report, suggest*)
attitudinal verb (e.g., *anticipate, expect, prefer*)
factive verb (e.g., *demonstrate, realize, show*)
likelihood verb (e.g., *appear, hypothesize, predict*)

13b. That clauses controlled by an adjective (e.g., *it is strange that he went there*)

attitudinal adjectives (e.g., *good, advisable, paradoxical*)
likelihood adjectives (e.g., *possible, likely, unlikely*)

(Table continues)

(Table 12 continued)

13c. That clauses controlled by a noun (e.g., the proposal that he put forward was accepted)

nonfactive noun (e.g., *comment, proposal, remark*)

attitudinal noun (e.g., *hope, reason, view*)

factive noun (e.g., *assertion, observation, statement*)

likelihood noun (e.g., *assumption, implication, opinion*)

14. WH clauses

15. To clauses

15a. To clauses controlled by a verb (e.g., He offered to stay)

speech act verb (e.g., *urge, report, convince*)

cognition verb (e.g., *believe, learn, pretend*)

desire/intent/decision verb (e.g., *aim, hope, prefer*)

modality/cause/effort verb (e.g., *allow, leave, order*)

probability/simple fact verb (e.g., *appear, happen, seem*)

15b. To clauses controlled by an adjective

certainty adjectives (e.g., *prone, due, apt*)

ability/willingness adjectives (e.g., *competent, hesitant*)

personal affect adjectives (e.g., *annoyed, nervous*)

ease/difficulty adjectives (e.g., *easy, impossible*)

evaluative adjectives (e.g., *convenient, smart*)

15c. To clauses controlled by a noun (e.g., agreement, authority, intention)

16. Lexical bundles

(see Appendix C for a complete list)

preposition initial lexical bundles (e.g., *in the form of*)

other lexical bundles (e.g., *last day of class*)

noun phrase initial lexical bundles (e.g., *those of you who*)

pronoun initial lexical bundles (e.g., *that's pretty much it*)

WH – initial lexical bundles (e.g., *what you're saying is*)

it – initial lexical bundles (e.g., *it is possible that*)

verb initial lexical bundles (e.g., *is known as*)

4.1. Procedures for Grammatical, Lexicogrammatical, and Semantic Class Analyses

As noted above, the tagged corpus enabled a straightforward identification of many grammatical features, including word classes (e.g., nouns, verbs, adjectives, adverbs,

prepositions) and syntactic constructions (e.g., relative clauses, adverbial clauses, WH complement clauses). However, many of the major distinctions in the T2K-SWAL Corpus — for example, across disciplines and levels — reflected content differences. As a result, we were aware that some of the most important linguistic differences among university text categories would involve semantic rather than structural linguistic differences. To reflect those differences, we included analyses of semantic classes as well as analyses of syntactic constructions in particular lexicogrammatical contexts.

The T2K-SWAL analyses incorporated consideration of semantic classes for the core grammatical classes (nouns, verbs, adjectives, and adverbs). Our analyses here also included several lexicogrammatical features; these are especially important for the analysis of *stance*, which is realized in English through specific word sets controlling specific syntactic constructions. For example, the T2K-SWAL analyses distinguish among *to* clauses controlled by verbs, adjectives, and nouns, and further distinguish among several semantic classes of these controlling elements (e.g., cognition verbs and probability verbs).

Table 13 gives the defining characteristics of the semantic classes for nouns, verbs, and adjectives, and lists all words included in each class. Some words belong to more than one category. Table 14, then, identifies the major lexicogrammatical features used for our analyses of *stance*, and lists the sets of controlling words for each feature.

Most of these lexical classes are taken directly from the *LGSWE*. These lists include only the words that occurred commonly in the 40-million-word *LGSWE* corpus. The one major exception is the semantic classes for nouns, since these were not investigated in the *LGSWE*. For that analysis, we produced a list of all common nouns in the T2K-SWAL Corpus (lemmas* occurring more than 20 times per million words) and grouped those into major semantic classes.

Table 13
Words Included in the Semantic Classes for Nouns, Verbs, and Adjectives

1. Noun classes

*The base form for each word, disregarding inflectional morphemes.

(Table continues)

(Table 13 continued)

1a. Animate: humans or animals

family, guy, individual, kid, man, manager, member, parent, teacher, child, people, person, student, woman, animal, applicant, author, baby, boy, client, consumer, critic, customer, doctor, employee, employer, father, female, friend, girl, god, historian, husband, American, Indian, instructor, king, leader, male, mother, owner, president, professor, researcher, scholar, speaker, species, supplier, undergraduate, user, wife, worker, writer, accountant, adult, adviser, agent, aide, ancestor, anthropologist, archaeologist, artist, artiste, assistant, associate, attorney, audience, auditor, bachelor, bird, boss, brother, Buddha, buyer, candidate, cat, citizen, colleague, collector, competitor, counselor, daughter, deer, defendant, designer, developer, director, dog, driver, economist, engineer, executive, expert, farmer, officer, official, participant, partner, patient, personnel, peer, physician, plaintiff, player, poet, police, processor, professional, provider, psychologist, resident, respondent, schizophrenic, scientist, feminist, freshman, ecologist, hero, host, hunter, immigrant, infant, investor, Jew, judge, lady, lawyer, learner, listener, maker, manufacturer, miller, minister, mom, monitor, monkey, neighbor, observer, secretary, server, shareholder, Sikh, sister, slave, son, spouse, supervisor, theorist, tourist, victim, faculty, dean, engineer, reader, couple, graduate

1b. Cognitive: mental/cognitive processes or perceptions

analysis, decision, experience, assessment, calculation, conclusion, consequence, consideration, evaluation, examination, expectation, observation, recognition, relation, understanding, hypothesis, ability, assumption, attention, attitude, belief, concentration, concern, consciousness, concept, fact, idea, knowledge, look, need, reason, sense, view, theory, desire, emotion, feeling, judgment, memory, notion, opinion, perception, perspective, possibility, probability, responsibility, thought

1c. Concrete: inanimate objects that can be touched

tank, stick, target, strata, telephone, string, telescope, sugar, ticket, syllabus, tip, salt, tissue, screen, tooth, sculpture, sphere, seawater, spot, ship, steam, silica, steel, slide, stem, snow, sodium, mud, solid, mushroom, gift, muscle, glacier, tube, gun, nail, handbook, newspaper, handout, node, instrument, notice, knot, novel, lava, page, food, transcript, leg, eye, lemon, brain, magazine, device, magnet, oak, manual, package, marker, peak, match, pen, metal, pencil, block, pie, board, pipe, heart, load, paper, transistor, modem, book, mole, case, motor, computer, mound, dollar, mouth, hand, movie, flower, object, foot, table, frame, water, vessel, arm, visa, bar, grain, bed, hair, body, head, box, ice, car, item, card, journal, chain, key, chair, window, vehicle, leaf, copy, machine, document, mail, door, map, dot, phone, drug, picture, truck, piece, tape, note, liquid, wire, equipment, wood, fiber, plant, fig, resistor, film, sand, file, score, seat, belt, sediment, boat, seed, bone, soil, bubble, solution, bud, water, bulb, portrait, bulletin, step, shell, stone, cake, tree, camera, video, face, wall, acid, alcohol, cap, aluminum, clay, artifact, clock, rain, clothing, asteroid, club, automobile, comet, award, sheet, bag, branch, ball, copper, banana, counter, band, cover, wheel, crop, drop, crystal, basin, cylinder, bell, desk, dinner, pole, button, pot, disk, pottery, drain, radio, drink, reactor, drawing, retina, dust, ridge, edge, ring, engine, ripple, plate, game, cent, post, envelope, rock, filter, root, finger, slope, fish, space, fruit, statue, furniture, textbook, gap, tool, gate, train, gel, deposit, chart, mixture

1d. Technical/concrete: tangible objects that are not normally perceived and/or cannot normally be touched

cell, unit, gene, wave, ion, bacteria, electron, chromosome, element, cloud, sample, isotope, schedule, neuron, software, nuclei, solution, nucleus, atom, ray, margin, virus, mark, hydrogen, mineral, internet, molecule, mineral, organism, message, oxygen, paragraph, particle, sentence, play, star, poem, thesis, proton, unit, web, layer, center, matter, chapter, square, data, circle, equation, compound, exam, letter, bill, page, component, statement, diagram, word, DNA, angle, fire, carbon, formula, graph, iron, lead, jury, light, list

1e. Place: places, areas, or objects in a fixed location

apartment, interior, bathroom, moon, bay, museum, bench, neighborhood, bookstore, opposite, border, orbit, cave, orbital, continent, outside, delta, parallel, desert, passage, estuary, pool, factory, prison, farm, restaurant, forest, sector, habitat, shaft, hell, shop, hemisphere, southwest, hill, station, hole, territory, horizon, road, bottom, store, boundary, stream, building, top, campus, valley, canyon, village, coast, city, county, country, court, earth, front, environment, district, field, floor, market, lake, office, land, organization, lecture, place, room, library, area, location, class, middle, classroom, mountain, ground, north, hall, ocean, park, planet, property, region, residence, river

1f. Quantity: nouns specifying a quantity, amount, or duration

cycle, rate, date, second, frequency, section, future, semester, half, temperature, height, today, amount, week, age, day, century, part, energy, lot, heat, term, hour, time, month, mile, period, moment, morning, volume, per, weekend, percentage, weight, portion, minute, quantity, percent, quarter, length, ratio, measure, summer, meter, volt, voltage

1g. Group/institution: nouns that denote a group or institution

airline, institute, colony, bank, flight, church, hotel, firm, hospital, household, college, institution, house, lab, laboratory, community, company, government, university, school, home, congress, committee

1h. Abstract/process: intangible, abstract concepts or processes

action, activity, application, argument, development, education, effect, function, method, research, result, process, accounting, achievement, addition, administration, approach, arrangement, assignment, competition, construction, consumption, contribution, counseling, criticism, definition, discrimination, description, discussion, distribution, division, eruption, evolution, exchange, exercise, experiment, explanation, expression, formation, generation, graduation, management, marketing, marriage, mechanism, meeting, operation, orientation, performance, practice, presentation, procedure, production, progress, reaction, registration, regulation, revolution, selection, session, strategy, teaching, technique, tradition, training, transition, treatment, trial, act, agreement, attempt, attendance, birth, break, claim, comment,

(Table continues)

(Table 13 continued)

comparison, conflict, deal, death, debate, demand, answer, control, flow, service, work, test, use, war, change, question, study, talk, task, trade, transfer, admission, design, detail, dimension, direction, disorder, diversity, economy, emergency, emphasis, employment, equilibrium, equity, error, expense, facility, failure, fallacy, feature, format, freedom, fun, gender, goal, grammar, health, heat, help, identity, image, impact, importance, influence, input, labor, leadership, link, manner, math, matrix, meaning, music, network, objective, opportunity, option, origin, output, past, pattern, phase, philosophy, plan, potential, prerequisite, presence, principle, success, profile, profit, proposal, psychology, quality, quiz, race, reality, religion, resource, respect, rest, return, risk, substance, scene, security, series, set, setting, sex, shape, share, show, sign, signal, sort, sound, spring, stage, standard, start, stimulus, strength, stress, style, support, survey, symbol, topic, track, trait, trouble, truth, variation, variety, velocity, version, whole, action, account, condition, culture, end, factor, grade, interest, issue, job, kind, language, law, level, life, model, name, nature, order, policy, position, power, pressure, relationship, requirement, role, rule, science, side, situation, skill, source, structure, subject, type, information, right, state, system, value, way, address, absence, advantage, aid, alternative, aspect, authority, axis, background, balance, base, beginning, benefit, bias, bond, capital, care, career, cause, characteristic, charge, check, choice, circuit, circumstance, climate, code, color, column, combination, complex, connection, constant, constraint, contact, content, contract, context, contrast, crime, criteria, cross, current, curriculum, curve, debt, density

2. Verb classes (based on Biber et al., 1999; pp. 361-71)

2a. Activity: “primarily denote actions and events that could be associated with choice, and so take a subject with the semantic role of an agent” (Biber et al., 1999, pp. 361-62)

buy, make, get, go, give, take, come, use, leave, show, try, work, move, follow, put, pay, bring, meet, play, run, hold, turn, send, sit, wait, walk, carry, lose, eat, watch, reach, add, produce, provide, pick, wear, open, win, catch, pass, shake, smile, stare, sell, spend, apply, form, obtain, arrange, beat, check, cover, divide, earn, extend, fix, hang, join, lie, obtain, pull, repeat, receive, save, share, smile, throw, visit, accompany, acquire, advance, behave, borrow, burn, clean, climb, combine, control, defend, deliver, dig, encounter, engage, exercise, expand, explore, reduce

Phrasal activity verbs: *come along, come on, come over, get out, get up, go ahead, go off, sit down, shut up, sit up, stand up, carry out, get back, get in, get off, look up, make up, pick up, put on, set up, take off, take on, take over, take up*

2b. Mental verbs: “denote a wide range of activities and states experienced by humans; they do not involve physical action and do not necessarily entail volition. Their subject often has a semantic role of a recipient” (Biber et al., 1999, p. 362). Mental verbs include cognitive meanings (e.g., *think, know*), emotional meanings expressing various attitudes and desires (e.g., *love, want*), perception (e.g., *see, taste*), and receipt of communication (e.g., *read, hear*)

see, know, think, find, want, mean, need, feel, like, hear, remember, believe, read, consider, suppose, listen, love, wonder, understand, expect, hope, assume, determine, agree, bear, care, choose, compare, decide, discover, doubt, enjoy, examine, face, forget, hate, identify, imagine,

intend, learn, mind, miss, notice, plan, prefer, prove, realize, recall, recognize, regard, suffer, wish, worry, accept, afford, appreciate, approve, assess, blame, bother, calculate, conclude, celebrate, confirm, count, dare, deserve, detect, dismiss, distinguish, experience, fear, forgive, guess, ignore, impress, interpret, judge, justify, observe, perceive, predict, pretend, reckon, remind, satisfy, solve, study, suspect, trust

2c. Communication verbs: “a special subcategory of activity verbs that involve communication activities (speaking, writing)” (Biber et al., 1999, p. 362)

say, tell, call, ask, write, talk, speak, thank, describe, claim, offer, admit, announce, answer, argue, deny, discuss, encourage, explain, express, insist, mention, offer, propose, quote, reply, shout, sign, sing, state, teach, warn, accuse, acknowledge, address, advise, appeal, assure, challenge, complain, consult, convince, declare, demand, emphasize, excuse, inform, invite, persuade, phone, pray, promise, question, recommend, remark, respond, specify, swear, threaten, urge, welcome, whisper, suggest

2d. Existence or relationship verbs: These verbs “report a state that exists between entities. Some of the most common verbs of existence or relationship are copular verbs” (e.g., *be, seem, appear*; Biber et al., 1999 p. 364). Other verbs in this category “report a particular state of existence (e.g., *exist, live, stay*) or a particular relationship between entities (e.g., *contain, include, involve, represent*)” (ibid.)

seem, look, stand, stay, live, appear, include, involve, contain, exist, indicate, concern, constitute, define, derive, illustrate, imply, lack, owe, own, possess, suit, vary, deserve, fit, matter, reflect, relate, remain, reveal, sound, tend, represent

2e. Occurrence verbs: “report events (typically physical events) that occur apart from any volitional activity: Often their subject has the semantic affected role” (Biber et al., 1999, p. 364)

become, happen, change, die, grow, develop, arise, emerge, fall, increase, last, rise, disappear, flow, shine, sink, slip, occur

2f. Facilitation or causation verbs: “indicate that some person or inanimate entity brings about a new state of affairs. These verbs often occur together with a nominalized direct object or complement clause following the verb phrase, which reports the action that was facilitated” (Biber et al., 1999, p. 363)

help, let, allow, affect, cause, enable, ensure, force, prevent, assist, guarantee, influence, permit, require

2g. Aspectual verbs: “characterize the stage of progress of some other event or activity, typically reported in a complement clause following the verb phrase” (Biber et al., 1999, p. 364):

start, keep, stop, begin, complete, end, finish, cease, continue

(Table continues)

(Table 13 continued)

3. Adjective classes (based on Biber et al., 1999, pp. 508-9)

3a. Descriptors: “denoting such features as color, size and weight, chronology and age, emotion” (Biber et al., 1999, p. 508)

There are several subclasses of descriptors:

Color (denoting color and brightness): *black, white, dark, red*

Size/quantity/extent (denoting size, weight, extent): *big, little, long, small, great, high, low, large*

Time (denoting chronology, age, frequency): *new, old, young*

Evaluative/emotive (denoting judgments, affect, emphasis): *simple, good, best right, nice, important, special*

3b. Classifiers: function to “to delimit or restrict a noun’s referent, by placing it in a category in relation to other referents. They are typically non-gradable” (Biber et al., 1999, p. 508)

There are several subclasses of classifiers:

Relational/classification al/restrictive (delimiting the referent of a noun, particularly in relation to other referents): *same, whole, different, full, general, major, final, main, basic, common, following, higher, individual, lower, particular, similar, specific, total, various*

Topical (giving the subject area or showing a relationship with a noun): *political, public, social, human, international, national, economic, local, natural, normal, oral, physical, public, sexual*

4. Adverb classes (functioning as stance adverbials; based on Biber et al., 1999, pp. 557-8; 853-74)

Nonfactive (expressing opinion or commenting on the quality of information): *accordingly, according to, confidentially, figuratively, speaking, frankly, generally, honestly, mainly, strictly, technically, speaking, truthfully, typically, reportedly*

Factive: *actually, always, certainly, definitely, indeed, inevitably, in fact, never, of course, obviously, really, undoubtedly, without doubt, no doubt*

Likelihood: *apparently, evidently, kind of, most cases, most instances, perhaps, possibly, predictably, probably, roughly, sort of*

Attitudinal: *amazingly, astonishingly, conveniently, curiously, disturbingly, hopefully, even worse, fortunately, importantly, ironically, regrettably, rightly, sadly, sensibly, surprisingly, unbelievably, unfortunately, wisely*

Table 14
Lexicogrammatical Features Used for Stance Analyses

1. Constructions controlled by nouns

1a. Noun + *that* clause (see Biber et al., 1999, pp. 648-51)

Factual nouns (expressing information as fact or a true state of affairs): *assertion, conclusion, conviction, discover, doubt, fact, knowledge, observation, principle, realization, result, statement*

Likelihood nouns (assessing the likelihood of the information in the *that* clause): *assumption, belief, claim, contention, expectation, feeling, hypothesis, idea, implication, impression, indication, notion, opinion, possibility, presumption, probability, rumor, sign, suggestion, suspicion, thesis*

Nonfactual nouns (expressing nonfactual or opinionated information): *comment, news, proposal, proposition, remark, report, requirement*

Attitudinal nouns (expressing attitudes or feelings): *ground, hope, reason, view, thought*

1b. Noun + *to* clause (see Biber et al., 1999, pp. 652-53)

Controlling nouns: *agreement, authority, commitment, confidence, decision, desire, determination, duty, failure, inclination, intention, obligation, opportunity, plan, potential, promise, proposal, readiness, reluctance, responsibility, right, scheme, temptation, tendency, threat, wish, willingness*

2. Constructions controlled by verbs

2a. Verb + *that* clause (see Biber et al., 1999, pp. 661-70)

Speech act verbs and other communication verbs: *add, announce, advise, answer, argue, allege, ask, assert, assure, charge, claim, confide, confess, contend, convey, convince, declare, demand, deny, emphasize, explain, express, forewarn, grant, hear, hint, hold, imply, inform, insist, maintain, mention, mutter, notify, order, persuade, petition, phone, pray, proclaim, promise, propose, protest, reassure, recommend, remark, reply, report, respond, reveal, say, shout, state, stress, suggest, swear, sworn, teach, telephone, tell, urge, vow, warn, whisper, wire, write*

Attitudinal/evaluative/emotional verbs: *accept, admit, agree, anticipate, boast, complain, concede, cry, dream, ensure, expect, fancy, fear, feel, forget, foresee, guarantee, hope, mind, prefer, pretend, reflect, require, resolve, trust, wish, worry*

(Table continues)

(Table 14 continued)

Factual verbs (expressing information as fact or a true state of affairs): *acknowledge, affirm, ascertain, calculate, certify, check, conclude, confirm, decide, deem, demonstrate, determine, discover, find, know, learn, mean, meant, meaning, note, notice, observe, prove, realize, recall, recognize, recollect, record, remember, see, show, signify, submit, testify, understand*

Likelihood verbs: *appear, assume, believe, bet, conceive, consider, deduce, detect, doubt, estimate, figure, gather, guess, hypothesize, imagine, indicate, intend, perceive, postulate, predict, presuppose, presume, reckon, seem, sense, speculate, suppose, suspect, think, wager*

2b. Verb + *to* clause (see Biber et al., pp. 693-715)

Speech act verbs and other communication verbs: *ask, advise, beg, beseech, call, claim, challenge, command, convince, decline, heard, invite, offer, pray, promise, prove, remind, report, request, say, said, show, teach, tell, urge, warn*

Cognition/perception verbs: *assume, believe, consider, estimate, expect, felt, find, forget, hear, imagine, judge, know, learn, presume, pretend, remember, see, suppose, take, trust, understand, watch*

Desire/intention/decision verbs: *aim, agree, bear, care, choose, consent, dare, decide, design, desire, dread, hate, hesitate, hope, intend, like, look, love, long, mean, need, plan, prefer, prepare, refuse, regret, resolve, schedule, stand, threaten, volunteer, wait, want, wish*

Verbs of causation/modality/effort: *afford, allow, appoint, arrange, assist, attempt, authorize, bother, cause, counsel, compel, defy, deserve, drive, elect, enable, encourage, endeavor, entitle, fail, forbid, force, get, help, inspire, instruct, lead, leave, manage, oblige, order, permit, persuade, prompt, require, raise, seek, strive, struggle, summon, tempt, try, venture*

Probability verbs: *appear, happen, seem, tend*

3. Constructions controlled by adjectives

3a. Adjective + *that* clause (see Biber et al., 1999, pp. 671-74)

Attitudinal adjectives: *acceptable, adamant, advisable, afraid, alarmed, amazed, amazing, amused, angry, annoyed, annoying, anomalous, appropriate, astonished, aware, awful, careful, concerned, conceivable, critical, crucial, curious, depressed, desirable, disappointed, dissatisfied, distressed, disturbed, dreadful, embarrassing, encouraged, essential, extraordinary, fitting, fortunate, frightened, funny, glad, good, grateful, great, happy, hopeful, horrible, hurt, imperative, incidental, inconceivable, incredible, indisputable, interesting, ironic, irritated, lucky, mad, natural, neat, necessary, nice, notable, noteworthy, noticeable, obligatory, odd, okay, paradoxical,*

peculiar, pleased, preferable, reassured, relieved, ridiculous, sad, satisfied, sensible, shocked, shocking, silly, sorry, strange, stupid, sufficient, surprised, surprising, thankful, tragic, typical, unacceptable, unaware, uncomfortable, understandable, unfair, unfortunate, unhappy, unlucky, unthinkable, untypical, unusual, upset, upsetting, vital, wonderful, worried

Certainty/factual adjectives (also with extraposed constructions): *accepted, apparent, certain, clear, confident, convinced, correct, evident, false, impossible, inevitable, obvious, positive, proved, plain, right, sure, true, well-known*

Likelihood adjectives (with extraposed constructions): *doubtful, likely, possible, probable, unlikely*

- 3b. Adjective + to clause** (see Biber et al., 1999, pp. 716-21; many of these occur with extraposed constructions)

Certainty adjectives: *apt, certain, due, guaranteed, liable, likely, prone, unlikely, sure*

Ability or willingness adjectives: *able, anxious, bound, careful, competent, determined, disposed, doomed, eager, eligible, fit, greedy, hesitant, inclined, insufficient, keen, loath, obliged, prepared, quick, ready, reluctant, set, slow, sufficient, unable, unwilling, welcome, willing*

Personal affect adjectives: *afraid, amazed, angry, annoyed, ashamed, astonished, concerned, content, curious, delighted, disappointed, disgusted, embarrassed, free, furious, glad, grateful, happy, impatient, indignant, nervous, perturbed, pleased, proud, puzzled, relieved, sorry, surprised, worried*

Ease or difficulty adjectives: *difficult, easier, easy, hard, impossible, pleasant, possible, tough, unpleasant*

Evaluation adjectives: *awkward, appropriate, bad, best, better, brave, careless, convenient, crazy, criminal, cumbersome, desirable, dreadful, essential, expensive, foolhardy, fruitless, good, important, improper, inappropriate, interesting, logical, lucky, mad, necessary, nice, reasonable, right, safe, sick, silly, smart, stupid, surprising, useful, useless, unreasonable, unseemly, unwise, vital, wise, wonderful, worse, wrong*

4.2. Procedures for Vocabulary Analyses

Vocabulary plays a central role in determining the difficulty of a text, and there have been many word lists produced over the past 20 years based on corpus analysis (e.g., Coxhead, 2000, Xue & Nation, 1984). However, there are certain limitations shared by most previous studies. First, the most influential word lists comprise relatively few words (i.e., the 1,000 or 2,000 most frequent words). Although a surprising amount of natural discourse is constructed from these words, these lists represent less than 1% of the total word stock of English (which

includes well over 200,000 words). Second, while words are *lemmatized* in almost all studies (that is, all morphological variants of a word represent a single lemma, and are treated as a single word type [e.g., *eat, eats, ate, eaten* are variants of the lemma *EAT*]), there is generally no consideration of part of speech differences. However, many of the common orthographic words in English occur with multiple part-of-speech categories (e.g., *like, fight, shop, break, land, round, object*), and these often have quite different meanings and uses. Finally, most previous studies use frequency as the sole determining factor for the word lists, with no consideration of register differences or other distributional factors.

In the T2K-SWAL analyses of vocabulary, we tried to extend previous research efforts by taking account of these additional considerations:

1. We analyzed the distribution of all words in the T2K-SWAL Corpus, approximately 45,000 different words.
2. Because we based our analysis on a tagged corpus, we were able to treat each part-of-speech form as a separate word.
3. We analyzed the distributions across different registers and academic disciplines.

Our vocabulary analyses are based on word lemmas: the base form for each word, disregarding inflectional morphemes. For example, *eat, eats, ate, eating, and eaten* are all realizations of a single lemma: *EAT*. Inflectional morphemes express only grammatical meaning and do not influence part-of-speech. Thus, in the above example, all inflected forms express the same core meaning associated with the verb *EAT*.

An alternative approach, advocated by Nation and his colleagues (Coxhead, 2002, Nation, 2001) is to use “word families” as the basis for vocabulary analysis. Word families include the “closely related derived forms” in addition to all inflected variants for a word (Nation, 2001, p. 8). One problem with this approach is deciding which derivational variants should be included within a single word family. Nation (2001, p. 266) gives two examples:

Transparent derivatives:	<i>think, thinker, unthinking</i>	<i>sure, surely, ensure</i>
Less transparent derivatives:	<i>unthinkable</i>	<i>surety, assure</i>

In practice, however, we concluded that the meanings of most technical derived forms were not transparent from the parts, and that there were no reliable methods for distinguishing between the transparent and nontransparent derivatives. (We even question Nation’s example above: Neither *ensure* nor *assure* seems to be transparently derived from the meaning of *sure*.) In addition,

there was certainly no simple way to group the approximately 45,000 lemmas in our corpus into word families. As a result, we used lemma rather than word family as the basic unit of analysis in our vocabulary studies.

4.2.1. *Dictionary of all word forms in the T2K-SWAL Corpus.* The first step for our vocabulary analyses was to build a database — Baseline.db — as a dictionary listing all word forms in the T2K-SWAL Corpus. In this database, we simply listed every orthographic word in its original morphological form, with no distinction between grammatical categories. For example, orthographic words like *buy*, *buys*, *bought* were listed as separate entries, but morphologically identical words from different grammatical categories were not distinguished (e.g., *work* as a noun vs. a verb).

The computer program used to build the baseline database recorded the overall frequency count for each orthographic word and the number of texts the word occurs in. When the entire T2K-SWAL Corpus had been processed, the program then made a second pass through the database to compute a normed count for each word. Thus, the baseline database includes three types of frequency information (shown in Figure 1):

1. Overall token count – how often the orthographic word occurs in the T2K-SWAL Corpus
2. Text count for token – how many texts the orthographic word occurs in
3. Normed count – the rate of occurrence per 100,000 words

baseline3	Lexical item	Overall token count	Text count for token	Normed count
44352	wordy	4	1	0.15
44353	wore	21	16	0.77
44354	work	3083	408	112.86
44355	workable	6	4	0.22
44356	workaholic	1	1	0.04
44357	workaholics	1	1	0.04
44358	workbench	1	1	0.04
44359	workbook	3	3	0.11
44360	workcoefficients	1	1	0.04
44361	workcoordinates	1	1	0.04
44362	worked	304	152	11.13
44363	workenergy	1	1	0.04
44364	worker	38	22	1.39
44365	workers	221	62	8.09
44366	workforce	5	4	0.18
44367	workin	2	1	0.07
44368	working	844	275	30.90
44369	workings	6	6	0.22

Figure 1. Screenshot from the dictionary of all word forms in the T2K-SWAL Corpus (Baseline.db).

4.2.2. *Dictionary of all lemmas in the T2K-SWAL Corpus.* The second step for our vocabulary analyses was to build a database listing each lemma in the T2K-SWAL Corpus — Lemma.db — and to then compute various frequency measures to assess the distribution of each lemma.

As described above, lemmas are the base form of a word minus any inflectional morphemes. For example, *buy*, *buys*, *bought* are all realizations of the single lemma *BUY*. For the four major content word classes — noun, verb, adjective, adverb — words occurring with a different part of speech were treated as separate lemmas (e.g., *work* as a noun vs. verb). To our knowledge, this is the first vocabulary study to utilize part-of-speech distinctions, in large part because tagged corpora have not been available for this purpose previously.

Given our goal of including all word forms in the T2K-SWAL Corpus (44,882 different word forms), and processing the entire corpus of 2.7 million words, it was not feasible to manually check the lemmatization of each word. Further, our goal of incorporating grammatical distinctions based on analysis of the tagged corpus created its own set of analytical problems: Although many tags in the corpus had been carefully checked and edited, there were still mistags for other words. In addition, the corpus has some errors resulting from scanning or transcription typos. While such errors are randomly scattered throughout the corpus, and thus do not affect the quantitative analyses of texts, they do result in the occurrence of nonsense words in our comprehensive dictionaries for the corpus. While many of these incorrect forms have been removed from the dictionaries, we were not able to exhaustively check all entries by hand.

Lemmatization was carried out automatically, using a series of algorithms specific to each part of speech (described below). We were able to achieve much more accurate results by targeting specific lemmatization rules to each different part of speech (see below). Only the four major content word classes (nouns, verbs, adjectives, and adverbs) were lemmatized. Lemmas are listed in the lemma database with their part of speech (e.g., *work/n* vs. *work/v*; see Figure 2).

lemma	Lexical item	Overall token count	Text count for token	Normed count	Sp
46492	wordy/f	4	1	1.46	*****
46493	work/n	2727	385	998.29	*****
46494	work/v	1632	342	597.43	*****
46495	workable/j	6	4	2.20	*****
46496	workaholic/n	1	1	0.37	*****
46497	workaholics/n	1	1	0.37	*****
46498	workbench/n	1	1	0.37	*****
46499	workbook/n	3	3	1.10	*****
46500	workcoefficients/n	1	1	0.37	*****
46501	workcoordinates/n	1	1	0.37	*****
46502	worked	1	1	0.37	*****
46503	worked/f	2	2	0.73	*****
46504	workenergy/n	1	1	0.37	*****
46505	worker/n	259	69	94.81	*****
46506	workforce/n	5	4	1.83	*****
46507	workin/v	2	1	0.73	*****
46508	working	59	47	21.60	*****
46509	working/f	119	67	43.56	*****

Figure 2. Screenshot from the dictionary of all lemmas in the T2K-SWAL Corpus (lemma.db).

One negative consequence of the reliance on part-of-speech tagging has to do with *-ed* and *-ing* participles. In most grammatical contexts, these forms are tagged automatically with a high degree of accuracy (e.g., as a main clause progressive/passive/perfect verb, a postnominal nonfinite verb, an adjective, or a noun). In some contexts, though, the tagger is not able to determine the correct part of speech, and no tag is assigned. As a result, these occurrences were not lemmatized. For example, Figure 1 shows that the word form *worked* occurs 304 times in the T2K-SWAL Corpus. Figure 2 shows that two of these occurrences were tagged as an adjective (and thus listed as the lemma *worked/f*), but one of these occurrences was not tagged, and thus it is listed as a separate lemma. (The remaining 301 occurrences of *worked* were tagged as verbs, and thus they are included under the lemma *work/v*, which has a total count of 1,632.)

Typos and errors from scanning resulted in a number of nonsense word forms that occurred only once in the corpus. Automatic lemmatization of those forms only compounded this problem. Thus, words occurring only one time in the T2K-SWAL Corpus were not lemmatized.

Further, we adopted a conservative approach in using the complete listing of all word forms in the corpus (in Baseline.db) to determine whether the automatic rules have correctly lemmatized a form. That is, the lemmatization rules automatically strip off inflectional

morphemes to determine the base lemma of a word form. However, that lemma is added to the lemma dictionary only if it exists as a word form in its own right in the corpus (i.e., if the possible lemma actually exists as a word in the complete listing of word forms in Baseline.db). For example, *worked* (tagged as a verb) is lemmatized as *work*; because *work* exists as a word form in Baseline.db, this lemmatization is assumed to be correct. In contrast, *workcoefficients* is lemmatized as *workcoefficient*, but because that word form does not exist in Baseline.db, this lemmatization is considered to be suspect. In these latter cases, the original word form is simply entered into the lemma dictionary (see the listing for *workcoefficients* in Figure 2). This is a conservative approach: It results in a few rarely occurring word forms being listed with inflections in the lemma dictionary, but more importantly, it results in an extremely high degree of accuracy for the automatic lemmatization of most forms.

The lemmatization program used separate lists for irregular verbs (e.g., *run* — *ran* — *run*), irregular plural nouns (e.g., *woman* — *women*), and irregular comparative/superlative adjectives (e.g., *good* — *better* — *best*). For regular word forms, lemmatization was attempted in the following cases:

1. words tagged as verbs and ending in *-ing* or *-ed*
2. words tagged as adjectives or adverbs and ending in *-er* or *-est*
3. words tagged as verbs or nouns and ending in *-s*

For these cases, the following lemmatization rules were applied (in the order given, that is, starting from the most restrictive context and then moving to more general contexts):

[C denotes any consonant; V denotes any vowel.]

-s/-es

C-ies → Cy (e.g., *cities* → *city*)

C-es → C (e.g., *bosses* → *boss*)

C-s → C (e.g., *walks* → *walk*)

V(e)-s → V(e) (*autos* → *auto*; *potatoes* → *potato*)

-d/-ed

CC-ed → C

C-ied → Cy

C-ed → C

V(e)-d → V(e)

-ing

CC-ing → C

Cy-ing → Cy

C-ing → C

V(e)-ing → V(e)

-er/-est

CC-er/-est → C

C-ier/-iest → Cy

C-er/-est → C

V(e)-er/-est → V(e)

After each word in the corpus is lemmatized, information about the word is entered into the lemma dictionary (Lemma.db). The first time a lemma is encountered, a new entry is created in Lemma.db; for subsequent occurrences of the same lemma, the frequency information is updated in Lemma.db.

Several different frequency counts are calculated as the corpus is processed, providing the basis for detailed analyses of vocabulary distributions. In each category, the program keeps track of both the frequency count and the number of different texts that a lemma occurs in. In addition to the overall corpus counts, separate frequency counts and text counts are calculated for each of the following categories:

Modes: speech, writing

Registers: classroom teaching, classroom management, academic discussions (including office hours, study groups, and labs), service encounters, textbooks, course management, institutional writing

Disciplines (for classroom teaching and textbooks): humanities, natural sciences, social sciences, engineering, business

Level of instruction (for classroom teaching and textbooks): lower division undergraduate, upper division undergraduate, graduate

Interactivity (for classroom teaching): low, medium, high

Figure 3 shows some of these additional frequency fields in Lemma.db (e.g., the separate normed counts for all spoken texts vs. all written texts).

Lexical item	Spoken normed	Spoken text count	Written normed	Written text count	Class
wordy/j	2.39	1			****
work/n	657.15	236	1,539.40	149	****
work/v	797.41	242	280.23	100	****
workable/j	0.60	1	4.73	3	****
workaholic/n	0.60	1			****
workaholics/n	0.60	1			****
workbench/n			0.95	1	
workbook/n	1.19	2	0.95	1	****
workcoefficients/n			0.95	1	
workcoordinates/n			0.95	1	
worked	0.60	1			
worked/j			1.89	2	
workenergy/n			0.95	1	
worker/n	51.33	24	163.79	45	****
workforce/n			4.73	4	
workin/v	1.19	1			****
working	9.55	13	40.71	34	****
working/j	17.91	23	84.26	44	****

Figure 3. Screenshot from the dictionary of all lemmas in the T2K-SWAL Corpus (Lemma.db), showing some of the additional fields.

After the entire corpus has been lemmatized and all raw frequency counts for each lemma have been computed, a separate procedure is run to normalize the counts to their rate of occurrence per 1 million words. All subsequent distributional analyses are based on these normed counts, since they allow meaningful comparisons across categories.

For example, *work* as a noun occurs 1,095 times in spoken texts in the corpus, and the total word count for the spoken part of the corpus is approximately 1,665,000 words. Thus, the normed count for *work/n* in the spoken mode is: $1,095/1,665,000 * 1,000,000 = 657.15$. (See the entry for *work/n* in Figure 3.)

4.2.3. *Computer programs for analysis of vocabulary distributions in the T2K-SWAL Corpus.* Because there are so many different words in English, no single quantitative measure adequately captures the range of vocabulary distributions across different kinds of texts. For this reason, we approached vocabulary from several different perspectives. First, we included variables to measure the use of major semantic classes for common nouns, verbs, adjectives, and adverbs (see 4.1 above). In addition, we included several quantitative measures to reflect vocabulary distributions, again treating each content word class separately (nouns, verbs, adjectives, and adverbs). These variables are based on the specific frequency information for

each word in the corpus, stored in Lemma.db (described in 4.2.2 above). Specifically, we analyzed five quantitative variables for each content word class: extremely common words, moderately common words, text-specific words, discipline-specific words, and mode-specific words. Each variable was computed separately for each word class (nouns, verbs, adjectives, and adverbs), a total of 20 variables in all. The defining characteristics for these variables are given in Table 15. The full set of words in the T2K-SWAL Corpus is given in Appendix B.

Table 15
Distributional Variables for Nouns, Verbs, Adjectives, and Adverbs

A. Extremely Common: occurs more than 500 times per million words

Noun – e.g., time, thing, people, student, way, point, year, class, question, number, work, state
 Verb – e.g., do, have, know, get, go, say, think, see, take, use, come, look
 Adjective – e.g., good, different, important, high, great
 Adverb – e.g., so, all, also, only, right, right, more, actually, well, new, much, even

B. Moderately common: occurs between 200-500 times per million words

Noun – e.g., water, level, word, type, man, job, project, fact, test, place, chapter
 Verb – e.g., provide, remember, change, help, include, understand, require, keep, learn
 Adjective – e.g., low, big, social, last, old, whole, little,
 Adverb – e.g., often, kind, basically, never, late, already, early, usually, sometimes

C. Text specific: occurs in only one text

e.g., violin, vista, volcano, esprit, ethers, evilness, faucets

D. Discipline specific: occurs in more than one text but 90% in one discipline

e.g., acid, flux, iron

E. Mode specific: occurs in more than one text but 90% in one mode (speech or writing)

e.g., Hindu, kilo, painter, undertake, cease, cortical, ownership, aged, authorize, good

The number of words from each of these distributional classes is counted in each text, normalized to a rate of occurrence per 1,000 words. For example, the textbook text *tbsoc3.sjh* has 32.5 common nouns per 1,000 words, 74.7 moderately common nouns per 1,000 words, 15.7 text-specific nouns per 1,000 words, 0 discipline-specific nouns, and 8.5 mode-specific nouns per 1,000 words. Similar distributional measures were computed for verbs, adjectives, and adverbs.

Appendix B provides lists of all words in the T2K-SWAL Corpus, grouped into eight major distributional categories:

- B.1. Speech-skewed common words (occurring over 70% of the time in spoken registers)
 - B1.1. Speech-skewed words that occur over 200 times per million words
 - B1.2. Speech-skewed words that occur between 20 and 200 times per million words
- C. Writing-skewed common words (occurring over 70% of the time in written registers)
 - C1.1. Writing-skewed words that occur over 200 times per million words
 - C1.2. Writing-skewed words that occur between 20 and 200 times per million words
- D. Evenly distributed common words (occurring with comparable use in the spoken and written registers)
 - D1.1. Evenly distributed words that occur over 200 times per million words
 - D1.2. Evenly distributed words that occur between 20 and 200 times per million words
- E. Less common words
 - E1.1. Words that occur between 2 and 20 times per million words
 - E1.2. Words that occur less than 2 times per million words

4.3. Procedures for Lexical Bundle Analyses

A second approach to the analysis of vocabulary is to investigate the use of “lexical bundles,” employing the same research methods as in *LGSWE* (Biber et al., 1999; Chapter 13). For our purposes here, lexical bundles were defined as the four-word sequences that recurred at least 10 times per million words in the T2K-SWAL Corpus. In identifying lexical bundles, we have relied on orthographic word units, even though these sometimes arbitrarily combine separate words. For example, *into*, *cannot*, *self-control*, and *don't* are all regarded as single words in our analysis. Only uninterrupted combinations of words were treated as potential lexical bundles. Thus, lexical sequences that spanned a turn boundary or a punctuation mark were not considered.

To be counted as a lexical bundle, a four-word sequence had to be used in at least five different texts. Combinations of words that are repeated within a single text were not counted as lexical bundles, unless they were also used across multiple texts. These local repetitions reflect the immediate topical concerns of the discourse. In contrast, lexical bundles can be regarded as the lexical building blocks that tend to be used frequently by speakers or writers within a

register. We designed a program to create a database containing all four-word sequences meeting these criteria from the T2K-SWAL Corpus, a total of approximately 7,500 lexical bundles.

Lexical bundles have strong grammatical associations, even though they are identified exclusively on a frequency basis. Lexical bundles usually do not represent a complete structural unit. In fact, they often bridge two structures. In conversation, most bundles are clausal, often beginning with a personal pronoun + verb phrase (such as *I don't know why, I thought that was*). In contrast, most lexical bundles in academic prose are parts of noun phrases or prepositional phrases (such as *the nature of the, as a result of*).

To analyze the distribution of lexical bundles across registers, we first classified each bundle for its structural correlates, using the grammatical category of the first word: pronoun bundles (those that start with a pronoun, except *it*), prepositional phrase bundles, noun phrase bundles, *it* bundles, verb phrase bundles, and *wh* bundles (those that start with a *wh* word). The frequency of each type of lexical bundle was then counted in each text, and those counts were normalized to a rate of occurrence (per 1,000 words).

The full set of lexical bundles found in the T2K-SWAL Corpus, grouped according to major structural type and distributional category, is given in Appendix C.

4.4. Multidimensional Analysis Using the Biber (1988) Framework

Multidimensional (MD) analysis is a research approach that was developed to discover and interpret the patterns of linguistic variation found in a corpus of texts (see Biber, 1986, 1988). Early researchers in sociolinguistics (e.g., Ervin-Tripp, 1972) argued that linguistic features work together in texts, with constellations of co-occurring features (rather than individual features) functioning to distinguish among registers. Although this theoretical perspective was widely accepted, linguists lacked the methodological tools required for such analyses before the availability of corpus-based techniques. MD analysis uses the power of multivariate statistical techniques to investigate the quantitative distribution of linguistic features across texts and text varieties. Using the techniques described below, linguistic co-occurrence is analyzed in terms of underlying “dimensions of variation” that are identified quantitatively, by a statistical factor analysis, rather than on an a priori functional basis.

The dimensions resulting from MD analysis have both linguistic and functional content. Identified using factor analysis, the linguistic content is a group of features (such as nouns, attributive adjectives, prepositional phrases) that co-occur with a markedly high frequency in texts. On the assumption that co-occurrence reflects shared functions, the co-occurrence patterns are interpreted to assess the situational, social, and cognitive functions most widely shared by the linguistic features.

In Biber (1988), five major dimensions of variation are identified in a general corpus of spoken and written registers. The dimensions represent the co-occurrence distributions of 67 linguistic features across 481 spoken and written texts of contemporary British English. The texts, which are taken from the Lancaster-Oslo-Bergen Corpus and the London-Lund Corpus, represent 23 major register categories (e.g., academic prose, press reportage, fiction, letters, conversations, interviews, radio broadcasts, public speeches).

The 1988 study uses factor analysis to identify the groups of linguistic features associated with each dimension; these are the sets of linguistic features that co-occur in texts with markedly high frequencies. The interpretation of the factors as functional “dimensions” is based on the assumption that co-occurring linguistic features reflect underlying shared communicative functions.

The distribution of 67 linguistic features was analyzed in Biber’s 1988 multidimensional study (e.g., first and second person pronouns, nominalizations, past tense verbs, *that* relative clauses, etc.; see Table 16 below). These features are described in Biber (1988, see especially Appendix II). In the T2K-SWAL Project, we analyzed the use of these 67 features plus many additional features that have important register functions (listed in Table 12 above). In applying the 1988 factorial model, we used only 67 features; however, we subsequently carried out a new factor analysis based on the full set of linguistic features analyzed in the T2K-SWAL Project (described in Section 4.5 below).

A principal factor analysis was used with a seven-factor solution to identify the dimensions of variation. The factor structure was then rotated using a Promax rotation. Taken together, the seven factors accounted for 51.9% of the shared variance. Details of the factor analysis are provided in Biber (1988, Chapters 4 and 5; 1995, Chapter 5).

Table 16 summarizes the co-occurring features associated with each of the five dimensions. The decimal numbers on this table represent the factor “loadings” for each

linguistic feature. Loadings can run from -1.0 to +1.0; the further from 0.0 a loading is, the more one can generalize from the factor in question to the particular linguistic feature. Features with higher loadings are thus better representatives of the dimension underlying a factor. In Table 16, only features with loadings larger than 0.35 (plus or minus) are included.

Table 16
Summary of the Factor Analysis From Biber (1988)

Dimension 1: Involved versus Informational Production

Involved Production

Positive features:

private verbs	.96
<i>that</i> deletion	.91
contractions	.90
present tense verbs	.86
second person pronouns	.86
<i>do</i> as pro-verb	.82
analytic negation	.78
demonstrative pronouns	.76
general emphatics	.74
first person pronouns	.74
pronoun <i>it</i>	.71
<i>be</i> as main verb	.71
causative subordination	.66
discourse particles	.66
indefinite pronouns	.62
general hedges	.58
amplifiers	.56
sentence relatives	.55
WH questions	.52
possibility modals	.50
nonphrasal coordination	.48
WH clauses	.47
final prepositions	.43

(Table continues)

(Table 16 continued)

Informational Production

Negative features:

nouns	-.80
word length	-.58
prepositions	-.54
type/token ratio	-.54
attributive adjectives	-.47

Dimension 2: Narrative versus Nonnarrative Discourse

Narrative Discourse

Positive features:

past tense verbs	.90
third person pronouns	.73
perfect aspect verbs	.48
public verbs	.43
synthetic negation	.40
present participial clauses	.39

[No negative features]

Dimension 3: Situation-Dependent versus Elaborated Reference (polarity reversed^a)

Situation-Dependent Reference

Positive features:

time adverbials	.60
place adverbials	.49
adverbs	.46

Elaborated Reference

Negative features:

WH relative clauses on object positions	-.63
pied piping constructions	-.61
WH relative clauses on subject positions	-.45
phrasal coordination	-.36
nominalizations	-.36

Dimension 4: Overt Expression of Persuasion or Argumentation

Positive features:

infinitives	.76
prediction modals	.54
suasive verbs	.49
conditional subordination	.47
necessity modals	.46
split auxiliaries	.44
(possibility modals	.37)

[No negative features]

Dimension 5: Nonimpersonal versus Impersonal Style

(polarity reversed^a)

[No positive features]

Negative features:

conjuncts	-.48
agentless passives	-.43
past participial adverbial clauses	-.42
<i>by</i> passives	-.41
past participial postnominal clauses	-.40
other adverbial subordinators	-.39

^a The polarity of Dimensions 3 and 5 are reversed from the 1988 MD analysis, to facilitate comparisons across dimensions. Dimension 5 has only negative features, reflecting an impersonal style. Because the opposing end of this dimension has no features at all, we refer to it as “nonimpersonal,” which is not necessarily the same as a “personal” style.

Most of the dimensions consist of two groupings of features, each having positive and negative loadings. A positive or a negative sign does not indicate a more-or-less relationship; rather, these two groups represent sets of features that occur in a complementary pattern. That is, when the features in one group occur together frequently in a text, the features in the other group are markedly less frequent in that text, and vice versa. To interpret the dimensions, it is important to consider likely reasons for the complementary distribution of these two groups of features, as well as the reasons for the co-occurrence pattern within each group.

For example, consider Dimension 2. The features with positive loadings (above the dotted line in Table 16) are past tense verbs, perfect aspect verbs, third person pronouns, and public verbs (primarily speech act verbs). There are no negative features on this dimension. Considering the features on Dimension 2, this dimension is interpreted as distinguishing

narrative discourse from other types of discourse, suggesting the interpretive label *Narrative versus Nonnarrative Concerns*. Narrative concerns are marked by considerable reference to transpose past time, third person animate referents, and reported speech (public verbs). Nonnarrative concerns, whether expository, descriptive, or other, are marked by the relative absence of these features.

The complementary groupings on the other factors (shown in Table 16) reflect similar functional relations. To represent these communicative function(s), the dimensions are interpretively labeled as follows:

1. Involved versus Informational Production
2. Narrative versus Nonnarrative Concerns
3. Situation-dependent versus Elaborated Reference (see Note a)
4. Overt Expression of Persuasion
5. Nonimpersonal versus Impersonal Style (see Note a)

Biber (1988, Chapters 6-7; 1995, Chapters 5-6) and Conrad and Biber (2001, Chapter 2) provide detailed justification for these interpretations based on the shared communicative functions of the co-occurring linguistic features on each dimension plus the distribution of registers along each dimension.

These dimensions can be used to analyze the linguistic characteristics of texts by computing “dimension scores” for each text: a summation of the standardized frequencies for those features having salient loadings on a dimension. The frequency counts of individual linguistic features might be considered as scores that can be used to characterize texts (e.g., a noun score, an adjective score, etc.). In a similar way, *dimension scores* (or *factor scores*) can be computed for each text by summing the frequencies of the features having salient loadings on that dimension. In Biber’s 1988 MD analysis, only features with loadings greater than $|.35|$ on a factor were considered important enough to be used in the computation of factor scores. For example, the Dimension 1 score for each text is computed by adding together the frequencies of private verbs, *that* deletions, contractions, present tense verbs, etc. — the features with positive loadings on Factor 1 (from Table 5) — and then subtracting the frequencies of nouns, word length, prepositions, etc. — the features with negative loadings.

In the 1988 MD study, frequencies are standardized to a mean of 0.0 and a standard deviation of 1.0 (based on the overall mean and standard deviation of each feature in the Lancaster-Oslo-Bergen (LOB)/London-Lund corpora), before dimension scores are computed. This process translates the scores for all features to scales representing standard deviation units. Thus, regardless of whether a feature is extremely rare or extremely common in absolute terms, a standard score of +1 represents one standard deviation unit above the mean score for the feature in question. That is, standardized scores measure whether a feature is common or rare in a text relative to the overall average occurrence of that feature. The raw frequencies are transformed to standard scores so that all features on a factor will have equivalent weights in the computation of dimension scores. If this process were not followed, extremely common features would have a much greater influence than rare features on the dimension scores. The methodological steps followed to standardize frequency counts and compute dimension scores are described more fully in Biber (1988, pp. 93-97).

Once a dimension score is computed for each text, the mean dimension score for each register can be computed. Plots of these dimension scores then allow linguistic characterization of any given register, comparison of the relationship between any two registers, and a fuller functional interpretation of the underlying dimension. Registers and subregisters can then be compared in terms of their mean dimension scores. Considering all five dimensions together enables multidimensional analyses of the linguistic characteristics of particular registers and the linguistic differences among registers.

In Biber (1988), these dimensions were used to compare and contrast a wide range of spoken and written registers (including conversation, personal letters, fiction, and academic prose). However, subsequent studies have used the dimensions to analyze academic registers in greater detail. For example, Conrad (1996, 2001) compares the multidimensional characteristics of written texts in two academic disciplines: ecology and American history. This study analyzes published research articles and textbooks in those disciplines to provide a baseline for the study of writing development, comparing student term papers from various levels to the characteristics of professional written texts. Carkin (2001) focuses specifically on introductory textbooks and lectures, using the dimensions to compare lower division textbooks and lectures in economics and biology. Biber and Finegan (1994) focus on academic research articles, comparing the multidimensional profiles of the Introduction-Methods-Results-Discussion sections in medical

research articles. Csomay (2000) uses a modified multidimensional analysis to investigate the characteristics of academic lectures. Other studies have used Biber's five dimensions to track historical patterns of change within academic written registers, focusing especially on medical prose and science prose (Atkinson, 1992, 1996, 1999; Biber, 1995, Chapter 8; Biber & Finegan, 1997; see also the collection of papers in Conrad & Biber, 2001). Taken together, these studies establish the power of Biber's 1988 MD framework for descriptions of academic registers.

In the present case, we computed dimension scores for each text in the T2K-SWAL Corpus, so that the 1988 dimensions can be used to distinguish among the registers, disciplines, and levels in the Corpus. Section 5.1 below presents the results of this analysis. This approach enables a direct comparison between the patterns of variation among the text categories in the T2K-SWAL Corpus with the general register categories studied in previous multidimensional investigations.

An alternative approach is to undertake a new factor analysis based on the patterns of shared variation in the T2K-SWAL Corpus. The analytical procedures for this approach are introduced in the next section.

4.5. Multidimensional Analysis Based on a New Factor Analysis of the T2K-SWAL Corpus

Most previous MD studies of register variation use the dimensions from the factor analysis carried out for the Biber (1988) study. That study was based on analysis of two modern-day, general-purpose corpora — the Lancaster-Oslo-Bergen (LOB) and London-Lund corpora — and thus the factors derived from that study have been treated as general dimensions of variation that can be used to characterize and compare other registers. In this approach, the co-occurrence patterns from the 1988 study are considered to be generally applicable to English registers, and so values for each of those dimensions can be computed for a new set of texts; this approach allows for the description of specialized registers relative to the wide range of general registers included in the 1988 study. We used this approach in the T2K-SWAL Project to compare university text categories to each other as well as to general English spoken and written registers (see 4.4 and 5.1).

An alternative approach is to carry out a completely new MD analysis: a new factor analysis to identify the co-occurrence patterns that actually occur in a corpus of texts. This approach is appropriate when analyzing a new discourse domain that includes many different text categories. (A new MD analysis would be less useful for an analysis of a single register, since the texts within a register will be relatively similar in their linguistic characteristics, and factor analysis requires extensive variability for stable results.)

To date, the only new MD analysis of school registers is Reppen (2001). That study analyzed a corpus of elementary students' spoken and written texts (including both textbooks and essays written by the students). The resulting factor analysis had five primary dimensions. Some of these were similar to dimensions in the general adult (1988) model; for example, Dimension 1 in the student model, which was interpreted as “edited informational vs. online informational discourse,” was similar to Dimension 1 in the 1988 model. However, other dimensions were unique to the student model; for example, Dimension 4 was interpreted as “projected scenario,” and Dimension 5 was interpreted as “other directed idea justification” (see Reppen, 2001, pp. 191-4).

The T2K-SWAL Project also undertook a new MD analysis of school registers, in this case focusing on university speech and writing. This analysis was based on the full set of 129 linguistic features listed in Table 12 (in Section 4 above). Methodologically, the procedure follows the steps outlined in Biber (1988, Chapters 5-6) and in Conrad and Biber (2001, Chapter 2). It differs from most MD studies in that it is based on a separate factor analysis for this corpus of texts, rather than applying the 1988 general dimensional model of variation.

Table 17 provides the statistical details of the full factorial structure for this analysis, while Table 18 presents the important linguistic features defining each dimension (i.e., features with factor loadings over + or - .3). Only 90 of the original 129 linguistic features were retained in the factor analysis. Some features were dropped because they overlapped to a large extent with other features. For example, the counts for common verbs, nouns, and adjectives overlapped extensively with the semantic categories for those word classes, even though the counts were derived independently. Common verbs, nouns, and adjectives were identified from a database of all words in the T2K-SWAL Corpus; semantic classes were identified from the common words in each class listed in the *LGSWE*. It turned out, though, that many of the same forms were included in these two sets of counts, and therefore common verbs, nouns, and

adjectives were dropped from the factor analysis. In other cases, features were dropped because they were extremely rare. Some of these features were combined into a more general class (e.g., the seven specific types of phrasal verbs were combined into a single feature). Finally, some features were dropped because they shared little variance with the overall factorial structure (as shown by low communality estimates).

As Tables 17 and 18 show, the solution for four factors was selected as optimal, and the factors were rotated using a Promax rotation. Solutions with fewer factors resulted in a collapsing of linguistic features onto single factors, making the interpretation of those factors more difficult. Solutions with additional factors accounted for little additional variance, and those factors were represented by only a few features. Dimension scores for each of these factors are computed using the same methods as in previous MD analyses. (However, in this case the standardized scores are based on the overall mean and standard deviation for each feature in the T2K-SWAL Corpus; see Table 19 in Section 5 below.) Section 5.2 below summarizes the interpretations of these dimensions and the register/discipline/level comparisons with respect to each dimension.

Table 17
Statistical Details for the T2K-SWAL Factor Analysis

A) Eigenvalues for the first six factors

	FACTOR 1	FACTOR 2	FACTOR 3	FACTOR 4	FACTOR 5	FACTOR 6
Eigenvalue	29.308669	5.807758	4.039771	3.053513	2.939923	1.955007
Proportion	0.3257	0.0645	0.0449	0.0339	0.0327	0.0217
Cumulative	0.3257	0.3902	0.4351	0.4690	0.5017	0.5234

B) Interfactor correlations

	FACTOR 1	FACTOR 2	FACTOR 3	FACTOR 4
FACTOR 1	1.00000	0.37875	-0.00770	0.22149
FACTOR 2	0.37875	1.00000	-0.17205	0.15321
FACTOR 3	-0.00770	-0.17205	1.00000	0.04152
FACTOR 4	0.22149	0.15321	0.04152	1.00000

C) Rotated Factor Pattern (Promax rotation)

	FACTOR 1	FACTOR 2	FACTOR 3	FACTOR 4
TYPETOKN	-0.66946	-0.12267	0.15505	-0.04569
WRDLNGTH	-0.92812	-0.03746	0.12741	-0.05822
THAT_DEL	0.74930	0.11080	0.35662	-0.03255
CONTRAC	0.91351	0.09551	-0.00114	-0.05059
PRES	0.81347	0.21461	-0.02837	-0.00821
PRO2	0.52988	0.44110	-0.04250	0.00537
PRO_DO	0.55838	0.24691	-0.10760	0.13442
PDEM	0.91078	-0.05375	-0.08885	-0.05623
PRO1	0.81390	0.22314	0.04914	-0.08350
IT	0.87337	-0.07887	-0.02370	-0.09186
BE_STATE	0.18463	0.24737	-0.12135	0.28422
SUB_COS	0.67023	-0.13720	0.14161	0.02921
PRTCLE	0.72788	0.12771	-0.08145	-0.26470
PANY	0.78756	0.08938	-0.00104	-0.01062
GEN_HDG	0.54576	-0.04649	0.20666	0.23138
WH_QUES	0.69324	0.02871	0.01255	-0.39095
POS_MOD	0.21391	0.22159	-0.01510	0.04331
O_AND	0.68611	-0.00131	0.08520	0.19151
WH_CL	0.62830	0.08369	0.09409	-0.13385
FINLPREP	0.71823	0.05057	-0.02049	-0.35687
PREP	-0.86429	-0.20174	-0.03529	0.16547
ADJ_ATTR	-0.78143	-0.27702	0.02299	-0.06401
PASTTNSE	0.49966	-0.30713	0.35646	-0.05241
PRO3	0.39475	-0.25475	0.62959	0.00924
PERFECTS	0.08584	-0.09686	0.16866	0.21702
REL_OBJ	-0.09627	-0.28661	0.22021	0.20289
REL_SUBJ	-0.48922	-0.10749	0.27957	0.14380
REL_PIPE	-0.55019	-0.17150	0.05095	0.05424
P_AND	-0.50437	-0.09684	0.21820	-0.11803
N_NOM	-0.94818	0.17908	0.13672	-0.07980
TM_ADV	0.67139	-0.03138	-0.21609	0.10839
PL_ADV	0.80416	-0.11463	-0.20604	-0.16869
PRD_MOD	0.28372	0.43238	-0.22631	0.26024
SUB_CND	0.30876	0.35178	-0.22677	0.29661
NEC_MOD	0.07913	0.53433	-0.04256	-0.23757
CONJNCTS	-0.28888	-0.21957	-0.00783	0.09269
AGLS_PSV	-0.75487	-0.05408	-0.09073	-0.00900
BY_PASV	-0.53760	-0.34468	-0.08750	-0.02235
WHIZ_VBN	-0.75118	-0.00864	-0.12393	-0.09811
SUB_OTHR	0.55050	-0.10834	-0.09148	0.35184
PRED_ADJ	-0.05857	-0.24398	0.08215	-0.00317
VPROGRSV	0.64641	0.10720	0.19254	0.05168
THAT_REL	0.05939	-0.11909	0.06098	0.55554
NONF_VTH	0.33762	-0.07373	0.47044	0.16554
FACT_VTH	0.52518	0.02265	0.26389	0.05678
LKLY_VTH	0.57782	0.02806	0.35779	-0.04037
DSRE_VTO	.23369	0.42278	0.12458	0.08929

(Table continues)

(Table 17 continued)

C) Rotated Factor Pattern (Promax rotation) (continued)

	FACTOR 1	FACTOR 2	FACTOR 3	FACTOR 4
PROB_VTO	-0.08244	-0.35514	0.24922	0.19521
ALL_NTO	-0.53804	0.24956	0.29428	-0.06167
FACTADVL	0.58087	-0.05251	0.14687	0.39103
LKLYADVL	0.45849	-0.03680	0.16360	0.35467
ALL_NTH	-0.13596	-0.24378	0.30139	0.35604
ALL_JTO	-0.33468	0.00631	0.04819	0.12325
HUMANN	-0.36781	0.22591	0.60068	-0.03225
COGNITN	-0.36418	-0.00958	0.31783	0.17090
CONCRTN	0.06447	-0.24870	-0.53311	-0.04023
TCCNCRTN	-0.10711	-0.07015	-0.48502	0.09588
QUANN	-0.03404	0.22561	-0.39541	0.19617
PLACEN	-0.26621	0.09743	-0.12108	-0.01209
GROUPN	-0.47788	0.41445	0.28448	-0.09011
SIZEJ	-0.04061	-0.42326	-0.14682	0.02054
TIMEJ	-0.19146	-0.19680	0.20744	-0.03149
RELATNJ	-0.66649	0.10294	-0.10196	0.14257
TOPICJ	-0.44089	-0.09808	0.29006	-0.01436
ACTV	0.57954	0.33461	-0.10700	-0.04399
COMMV	0.39798	0.18093	0.45016	0.11263
MENTALV	0.73353	0.16118	0.33844	0.02630
CAUSEV	-0.34315	0.50924	0.01326	-0.09205
OCCURV	0.00869	-0.46832	-0.01873	0.06860
EXISTV	0.08461	-0.23704	0.06686	0.07511
ALL_PV	0.41973	0.21420	0.03330	0.09595
ABSTRCTN	-0.81863	0.18140	-0.05208	0.08678
OTHR_VTO	-0.29413	0.35041	0.24649	0.07112
ATTADVL	-0.15761	-0.21556	-0.07054	0.35713
NMODRTE	-0.89731	0.43382	-0.03916	-0.06135
NONETXT	-0.21950	-0.63486	-0.14081	-0.09248
VMODRTE	-0.08212	0.47782	0.09894	-0.21445
VONETXT	0.07837	-0.36269	-0.08002	0.01840
JMODRTE	-0.29494	-0.25216	0.03192	0.01721
JONETXT	-0.15278	-0.70062	-0.19562	-0.02209
RCOMMON	0.79966	-0.02077	-0.07213	0.02828
RMODRTE	0.65947	-0.29557	0.18173	0.15941
RONETXT	-0.08869	-0.49007	-0.00582	-0.00240
BND_PP	-0.36407	0.04867	-0.01254	0.40779
BND_OT	0.58020	0.24836	-0.17043	0.22812
BND_N	0.09867	0.22967	-0.12322	0.34963
BND_PRO	0.73209	0.27970	0.05379	-0.10424
BND_WH	0.56479	0.12263	-0.05965	-0.08072
BND_IT	0.35029	0.08961	-0.05816	0.09022
BND_V	0.49552	0.27926	-0.09898	-0.02827

Table 18
Summary of the Factorial Structure of the T2K-SWAL MD Analysis

Dimension 1: Oral versus Literate Discourse

Features with positive loadings:

contractions	.91
pronouns: demonstrative	.91
pronouns: it	.87
pronouns: first person	.81
verbs: present tense	.81
adverbials: time	.80
adverbs: common	.80
pronouns: indefinite	.79
<i>that</i> omission	.75
discourse particles	.73
common verbs: mental	.73
lexical bundles: pronoun initial	.73
stranded prepositions	.72
WH questions	.69
clause coordination	.69
adverbial clauses: causative	.67
adverbials: place	.67
adverbs: moderately common	.66
verbs: progressive	.65
WH clauses	.63
common verbs: activity	.58
<i>that</i> clauses: controlled by likelihood verbs	.58
lexical bundles: other	.58
adverbials: factual	.58
lexical bundles: WH word initial	.56
pro-verb <i>do</i>	.56
adverbials: hedges	.55
adverbial clauses: other	.55
pronouns: second person	.53
<i>that</i> clauses: controlled by factual verbs	.53
verbs: past tense	.50
adverbials: likelihood	.46
verbs: phrasal	.42
common verbs: communication	.40
pronouns: third person	.39
lexical bundles: it initial	.35
<i>that</i> clauses: controlled by nonfactual verbs	.34
adverbial clauses: conditional	.31

(Table continues)

(Table 18 continued)

Features with negative loadings:

nouns: nominalizations	-.95
word length	-.93
nouns: moderately common	-.90
prepositional phrases	-.86
common nouns: abstract	-.82
adjectives: attributive	-.78
passives: agentless	-.75
passives: postnominal	-.75
type/token ratio	-.67
common adjectives: relational	-.67
relative clauses: WH; prep fronting	-.55
passives: <i>by</i> phrase	-.54
<i>to</i> clauses: controlled by stance nouns	-.54
phrasal coordination	-.50
relative clauses: WH; subject gaps	-.49
common nouns: group	-.48
common adjectives: topical	-.44
common nouns: human	-.37
common nouns: mental	-.36
lexical bundles: preposition initial	-.36
common verbs: causative	-.34
<i>to</i> clauses: controlled by adjectives	-.33
adjectives: moderately common	-.30

Dimension 2: Procedural versus Content-Focused Discourse

Features with positive loadings:

modals: necessity	.53
common verbs: causative	.51
verbs: moderately common	.48
pronouns: second person	.44
modals: future	.43
nouns: moderately common	.43
<i>to</i> clauses: controlled by verbs of desire	.42
common nouns: group	.41
adverbial clauses: conditional	.35
<i>to</i> clauses: controlled by other verbs	.35
common verbs: activity	.33

Features with negative loadings:

adjectives: rare	-.70
nouns: rare	-.63
adverbs: rare	-.49
common verbs: simple occurrence	-.47
common adjectives: size	-.42
verbs: rare	-.36
<i>to</i> clauses: controlled by probability verbs	-.36
passives: <i>by</i> phrase	-.34
verbs: past tense	-.31
adverbs: moderately common	-.30

Dimension 3: Narrative Orientation**Features with positive loadings:**

pronouns: third person	.63
common nouns: human	.60
<i>that</i> clauses: controlled by nonfactual verbs	.47
common verbs: communication	.45
verbs: past tense	.36
<i>that</i> omission	.36
<i>that</i> clauses: controlled by likelihood verbs	.36
common verbs: mental	.34
common nouns: mental	.32
<i>that</i> clauses: controlled by stance nouns	.30

Features with negative loadings:

common nouns: concrete	-.53
common nouns: technical+concrete	-.49
common nouns: quantity	-.40

Dimension 4: Academic Stance**Features with positive loadings:**

relative clauses: <i>that</i>	.56
lexical bundles: preposition initial	.41
adverbials: factual	.39
<i>that</i> clauses: controlled by stance nouns	.36
adverbials: attitudinal	.36
adverbials: likelihood	.35
lexical bundles: noun initial	.35
adverbial clauses: other	.35
adverbial clauses: conditional	.30

Features with negative loadings:

WH questions	-.39
stranded prepositions	-.36

4.6. Procedures for Analysis of Explicit Definitions

Finally, we undertook a series of exploratory analyses of the T2K-SWAL Corpus to investigate the types and distribution of definitions across registers. The first problem was, of course, coming up with an operational definition of *definition*. Previous academic studies of definitions (e.g., Flowerdew, 1992) do not provide explicit analytical procedures, and from our point of view, they do not adequately acknowledge the methodological issues involved with such analyses. The *Longman Dictionary of Contemporary English* defines *define* as: “to describe something correctly and thoroughly” or “to explain exactly the meaning of a particular word or idea.” A *definition* is defined as “a phrase or sentence that says exactly what a word, phrase, or idea means.” While this is certainly not an operational definition that can be applied in discourse analysis, we took it as a starting point for our exploratory investigations.

In our analyses, we adopted two approaches: The first approach was to simply read through multiple texts, identifying any phrases that might be regarded as definitions, and then attempting to classify those phrases according to their lexical/structural features. The second approach was to begin with the verbs that are commonly assumed to explicitly express definitions (e.g., *define*, *means*, *call*) and then analyze concordance listings for those verbs to determine the extent to which they actually serve defining purposes.

Although the act of defining is clearly important in academic discourse, our exploratory investigations showed that the language of definitions is too variable and too integrated into the on going discourse to be isolated and analyzed quantitatively. We concluded that definitions cannot be reliably identified on the basis of surface linguistic indicators (automatically or interactively). The results of the exploratory analysis are discussed in Section 5.2.

5. Linguistic Analyses

Using the computational techniques described in Sections 4.1-4.3, we analyzed the distribution of 159 linguistic features; these features represent a wide range of grammatical categories, semantic classes, syntactic constructions, lexicogrammatical associations, vocabulary distributions, and lexical bundle types. Table 12 (in Section 4 above) lists these features, and Table 19 provides descriptive statistics for each feature in the T2K-SWAL Corpus. Appendix D provides mean scores for each feature, broken down by each text category: mode, register, discipline, and level.

Table 19
Descriptive Statistics for Linguistic Features (Entire T2K-SWAL Corpus)

Linguistic feature	Minimum	Maximum	Mean	Std Dev
first person pronouns	0.0	94.6	30.9	23.2
second person pronouns	0.0	83.2	24.5	18.5
third person pronouns	0.7	69.7	15.1	11.6
pronoun <i>it</i>	0.0	53.1	16.2	9.8
demonstrative pronouns	0.0	47.2	11.5	8.8
indefinite pronouns	0.0	24.7	5.9	4.2
<i>do</i> as pro-verb	0.0	10.6	2.2	2.1
contractions	0.0	94.4	28.7	23.3
<i>that</i> deletion	0.0	17.1	3.6	3.2
stranded prepositions	0.0	11.3	1.5	1.5
split auxiliaries	0.0	9.1	2.6	1.2
prepositions	44.3	163.9	101.2	25.7
phrasal coordination	0.0	7.9	1.9	1.5
clausal coordination	0.0	26.8	7.4	5.4
WH questions	0.0	27.2	2.6	2.9
type/token ratio	31.5	66.8	48.2	6.9
word length	3.5	6.0	4.4	0.6
nominalizations	3.8	155.1	43.2	29.1
nouns	92.9	496.4	227.9	80.9
animate noun	0.0	39.0	7.7	5.9
cognitive noun	0.0	46.9	4.5	4.4
concrete noun	0.0	58.6	11.0	7.4
technical/concrete noun	0.0	47.5	5.3	5.4
quantity noun	1.5	47.3	10.3	5.8
place noun	0.0	30.2	6.5	4.6
group/institution noun	0.0	19.3	2.6	3.1
abstract/process nouns	8.2	85.5	33.1	14.5
common noun	6.5	107.3	35.5	13.8
moderately common noun	10.7	147.9	48.4	21.4
in-one-text-only noun	0.0	65.1	7.8	8.9
in-one-discipline-only noun	0.0	43.0	0.6	2.8
in-one-mode-only noun	1.1	53.6	9.1	5.3
past tense	0.0	103.0	19.8	15.2
perfect aspect verbs	0.0	25.5	4.3	2.5
nonpast tense	13.0	186.3	114.4	37.1
agentless passives	0.0	29.5	8.0	5.7
<i>by</i> passives	0.0	7.8	0.9	1.1
possibility modals	0.0	21.2	7.8	3.4
necessity modals	0.0	21.5	4.1	2.7
predictive modals	0.0	53.7	11.0	7.6
<i>be</i> as main verb	0.0	21.9	4.0	2.6
activity verb	6.6	62.8	27.0	9.6
communication verb	1.1	25.0	10.3	4.8
mental verb	2.3	58.1	22.4	11.2
causative verb	0.0	11.9	2.8	1.7
occurrence verb	0.0	10.1	2.8	1.9
existence verb	0.9	19.0	7.1	2.7

(Table continues)

(Table 19 continued)

Linguistic feature	Minimum	Maximum	Mean	Std Dev
aspectual verb	0.0	12.2	2.0	1.3
common verb	8.9	176.5	98.6	31.9
moderately common verb	2.1	45.7	11.1	4.8
in-one-text-only verb	0.0	6.4	1.2	0.9
in-one-discipline-only verb	0.0	0.0	0.0	0.0
in-one-mode-only verb	1.0	53.3	15.5	9.8
intransitive activity phrasal verb	0.0	6.4	0.3	0.6
transitive activity phrasal verb	0.0	3.1	0.4	0.5
transitive mental phrasal verb	0.0	1.5	0.1	0.2
transitive communication phrasal verb	0.0	1.2	0.0	0.1
intransitive occurrence phrasal verb	0.0	0.6	0.0	0.1
copular phrasal verb	0.0	0.5	0.0	0.1
aspectual phrasal verb	0.0	1.6	0.1	0.2
all phrasal verbs	0.0	6.4	0.8	0.9
attributive adjectives	3.0	123.2	39.5	24.7
predicative adjective	0.0	17.2	6.5	2.9
size attributive adj	0.0	11.4	1.8	1.5
time attributive adj	0.0	4.5	0.7	0.8
color attributive adj	0.0	8.9	0.2	0.8
evaluative attributive adj	0.0	19.4	1.4	1.3
relational attributive adj	0.0	12.8	3.2	2.1
topical attributive adj	0.0	21.6	1.6	2.5
common adj	0.0	19.9	5.7	2.9
moderately common adj	0.0	31.2	9.7	4.0
in-one-text-only adj	0.0	18.0	2.2	2.6
in-one-discipline-only adj	0.0	6.5	0.1	0.4
in-one-mode-only adj	0.0	13.7	2.9	2.2
place adverbials	0.0	29.9	8.3	5.4
time adverbials	0.0	21.5	6.2	3.6
adverbs	8.1	109.3	42.6	17.7
conjuncts	0.0	10.2	1.8	1.5
downtoners	0.0	9.1	2.5	1.4
hedges	0.0	16.1	1.6	1.7
amplifiers	0.0	11.4	2.7	2.0
emphatics	0.0	20.9	6.5	4.3
discourse particles	0.0	60.5	7.6	9.1
nonfactive adverbs	0.0	4.4	0.4	0.6
attitudinal adverbs	0.0	2.2	0.1	0.2
factive adverbs	0.0	13.6	3.4	2.6
likelihood adverbs	0.0	14.8	1.9	1.9
all stance adverbs	0.0	24.0	5.8	4.0
common adverb	2.8	62.2	16.1	8.1
moderately common adverb	0.0	17.3	6.1	2.9
in-one-text-only adverb	0.0	2.9	0.2	0.4
in-one-discipline-only adverb	0.0	0.0	0.0	0.0
in-one-mode-only adverb	0.0	44.4	7.0	5.7
adv. subordinator: causative	0.0	9.1	2.4	1.8
adv. subordinator: condition	0.0	15.9	4.8	3.1
adv. subordinator: other	0.2	19.7	6.2	2.8
<i>that</i> relatives	0.0	16.6	4.5	2.7

Linguistic feature	Minimum	Maximum	Mean	Std Dev
WH relatives: obj. position	0.0	3.7	0.5	0.5
WH relatives: subj. position	0.0	9.8	1.7	1.5
WH relatives: fronted preposition	0.0	4.6	0.6	0.8
postnominal passives	0.0	13.5	2.4	2.4
<i>that</i> cl. with nonfactive verb	0.0	5.2	1.2	1.1
<i>that</i> cl. with attitudinal verb	0.0	3.0	0.3	0.4
<i>that</i> cl. with factive verb	0.0	10.9	2.1	1.8
<i>that</i> cl. with likelihood verb	0.0	11.6	1.6	1.5
<i>that</i> cl. with all verbs	0.0	18.1	5.2	3.4
<i>that</i> cl. with attitudinal adj	0.0	2.0	0.1	0.2
<i>that</i> cl. with factive adj	0.0	1.5	0.1	0.2
<i>that</i> cl. with likelihood adj	0.0	0.8	0.0	0.1
<i>that</i> cl. with all adjs	0.0	2.5	0.2	0.3
<i>that</i> cl. with nonfactive noun	0.0	0.4	0.0	0.0
<i>that</i> cl. with attitudinal noun	0.0	1.3	0.0	0.1
<i>that</i> cl. with factive noun	0.0	2.2	0.1	0.2
<i>that</i> cl. with likelihood noun	0.0	1.3	0.1	0.2
<i>that</i> cl. with all nouns	0.0	2.4	0.3	0.4
<i>that</i> cl. with all	0.0	19.0	5.7	3.6
WH clauses	0.0	8.2	1.4	1.4
<i>to</i> cl. with speech act verb	0.0	1.9	0.2	0.3
<i>to</i> cl. with cognition verb	0.0	2.8	0.3	0.4
<i>to</i> cl. with desire/intent/decision vrb	0.0	11.9	1.8	1.5
<i>to</i> cl. with modality/cause/effort verb	0.0	6.8	1.1	0.9
<i>to</i> cl. with probability/smpl fact verb	0.0	3.5	0.3	0.5
<i>to</i> cl. with all verbs	0.0	20.4	3.6	1.9
<i>to</i> cl. with certainty adj	0.0	2.4	0.1	0.2
<i>to</i> cl. with ability/will adj	0.0	2.3	0.1	0.3
<i>to</i> cl. with personal affect adj	0.0	2.0	0.0	0.2
<i>to</i> cl. with ease/difficulty adj	0.0	2.2	0.2	0.3
<i>to</i> cl. with evaluative adj	0.0	1.9	0.1	0.2
<i>to</i> cl. with all adjs	0.0	3.5	0.6	0.6
<i>to</i> cl. with all nouns	0.0	2.1	0.2	0.4
<i>to</i> cl. with all	0.0	20.4	4.4	2.1
prep.init.lex.bundle > 10 per mill. words	0.0	9.1	1.9	1.2
prep.init.lex.bundle > 40 per mill. words	0.0	5.8	0.4	0.5
prep.init.lex.bundle > 100 per mill. words	0.0	9.0	0.4	0.6
all prep. init.lex.bundles	0.0	16.9	2.8	1.7
othr lex.bundle > 10 per mill. words	0.0	19.3	3.5	2.8
othr lex.bundle > 40 per mill. words	0.0	13.4	0.8	1.1
othr lex.bundle > 100 per mill. words	0.0	4.6	0.3	0.5
all other lex. bundles	0.0	23.6	4.7	3.7
NP init.lex.bundle > 10 per mill. words	0.0	8.5	3.1	1.5
NP init.lex.bundle > 40 per mill. words	0.0	7.2	0.7	0.8
NP init.lex.bundle > 100 per mill. words	0.0	2.3	0.3	0.4
all noun init.lex.bundles	0.0	11.1	4.0	1.9
pro.init.lex.bundle > 10 per mill. words	0.0	18.1	3.0	2.7
pro.init.lex.bundle > 40 per mill. words	0.0	9.7	1.1	1.4

(Table continues)

(Table 19 continued)

Linguistic feature	Minimum	Maximum	Mean	Std Dev
pro.init.lex.bundle > 100 per mill. words	0.0	13.4	0.4	0.9
all pro.init.lex.bundles	0.0	26.4	4.5	4.2
WH init.lex.bundle > 10 per mill. words	0.0	6.4	0.8	0.9
WH init.lex.bundle > 40 per mill. words	0.0	10.1	0.1	0.5
WH init.lex.bundle > 100 per mill. words	0.0	1.2	0.0	0.1
all WH init.lex.bundles	0.0	12.4	1.0	1.2
it init.lex.bundle > 10 per mill. words	0.0	3.1	0.4	0.5
it init.lex.bundle > 40 per mill. words	0.0	1.5	0.0	0.1
it init.lex.bundle > 100 per mill. words	0.0	2.1	0.0	0.2
all it init.lex.bundles	0.0	4.6	0.5	0.5
verb init.lex.bundle > 10 per mill. words	0.0	47.0	3.6	3.5
verb init.lex.bundle > 40 per mill. words	0.0	21.6	1.0	1.4
verb init.lex.bundle > 100 per mill. words	0.0	8.3	0.2	0.7
all verb init.lex.bundles	0.0	53.7	4.8	4.8

5.1. *Multidimensional Patterns of Variation Among University Registers (Based on Biber 1988 Dimensions)*

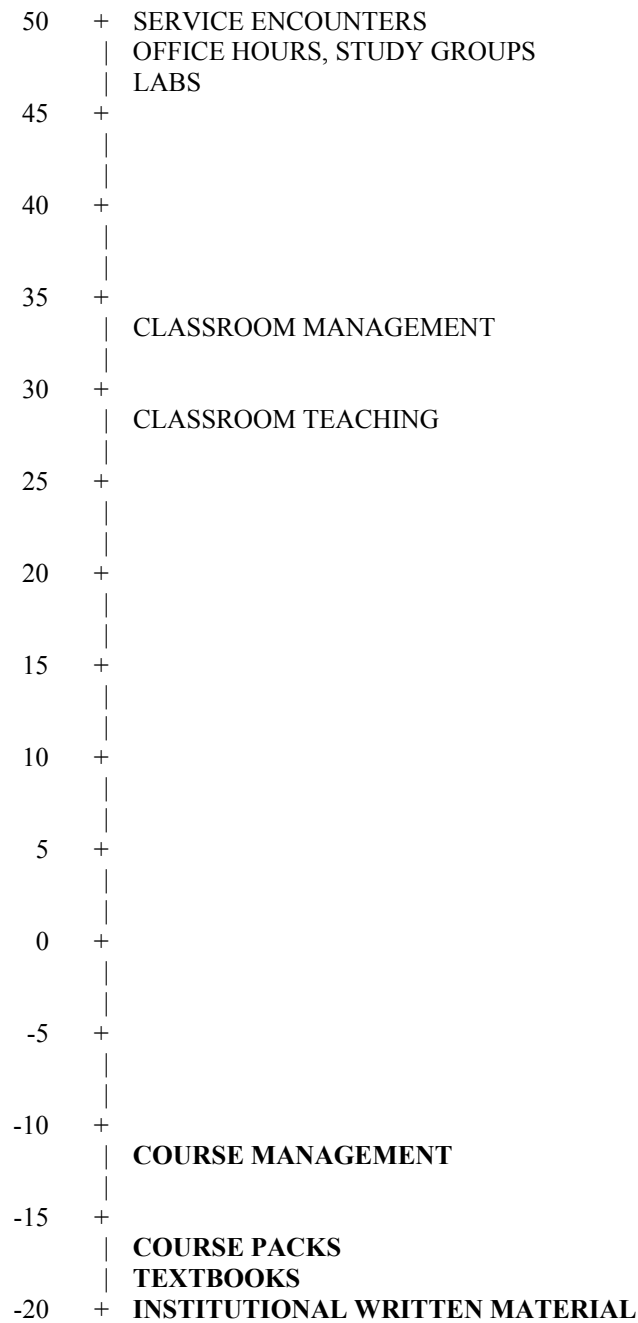
The analyses and descriptions presented in this section are taken from Biber, Conrad, Reppen, Byrd, and Helt (2002).

Figures 4 through 8 plot the mean dimension scores for the 10 university registers included in the T2K-SWAL Corpus (e.g., study groups, classroom teaching, textbooks; see Table 1 in 3.1 above). (Dimension scores are computed following the methodology outlined in 4.4 above.) These plots are based on the combined scores of the co-occurring features that comprise each dimension (see Table 16 in 4.4 above). The statistics given for **F**, **p**, and **r²** at the bottom of each figure indicate the significance and strength of each dimension as a predictor of register differences. The **F** and **p** values report the results of an ANOVA, which tests whether there are statistically significant differences among the university registers with respect to their mean dimension scores. The **r²** value is a direct measure of strength or importance, showing the percentage of variance among dimension scores that can be predicted by knowing the register categories.

For example, Figure 4 plots the mean dimension scores for Dimension 1: informational versus involved production. The registers with large positive scores (such as service encounters and study groups) have high frequencies of present tense verbs, private verbs, first and second person pronouns, contractions, etc. (the top group of features on Dimension 1; see Table 16), together with markedly low frequencies of nouns, prepositional phrases, long words, etc. (the bottom group of features on Dimension 1). Registers with large negative values (such as textbooks and institutional writing) have high frequencies of nouns, prepositional phrases, etc., plus low frequencies of private verbs, contractions, etc. This dimension is a significant and very strong predictor of register differences ($p < .001$), 88.9% of the variance in Dimension 1 scores can be predicted by knowing these register categories).

Each of the other dimensions similarly represents the combined scores of a distinct set of co-occurring linguistic features. For example, Dimension 2 plots the combined scores for narrative features like past tense verbs, third person pronouns, and perfect aspect verbs (see Table 16 in 4.4 above). These plots reveal several interesting findings about the linguistic characteristics of individual registers, and about the patterns of variation among university registers. In the following subsections, we consider each of these dimensions in turn.

INVOLVED



INFORMATIONAL

Note: $F = 401.3$, $df = 9,453$, $p < .001$, $r^2 = .889$

Figure 4. Mean scores of registers along Dimension 1 involved versus informational production.

5.1.1. University registers along Dimension 1: involved versus informational production.

The distribution of university registers along Dimension 1 is surprising. Previous MD studies have interpreted Dimension 1 as a reflection of two underlying functional considerations: (inter)personal versus informational primary purpose, and real-time versus careful production circumstances. The 1988 study of general spoken and written registers showed considerable overlap among registers along this dimension, reflecting the complex interplay of these factors. For example, prepared speeches (spoken) and fiction (written) both had Dimension 1 scores around 0.0 (see Biber, 1988, p. 128).

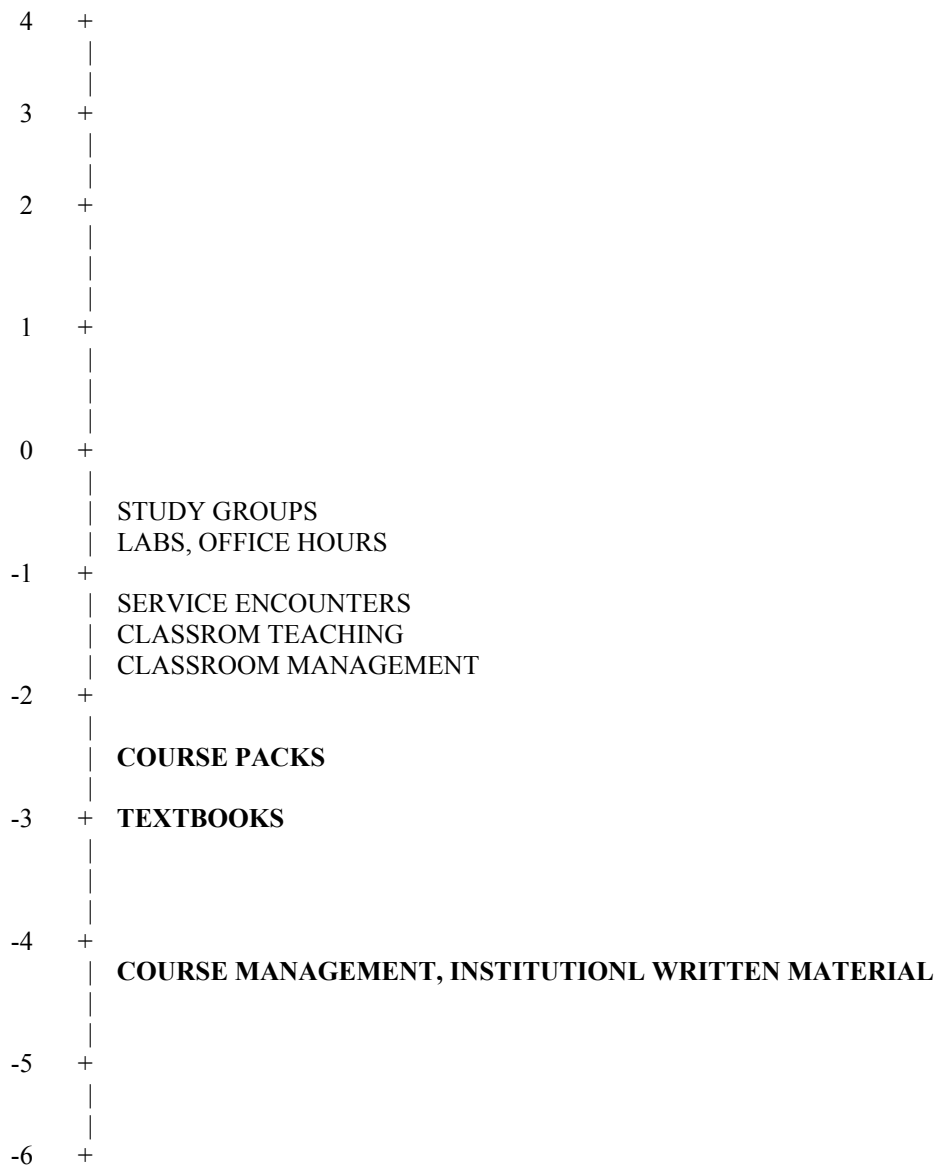
In contrast, spoken and written university registers are completely polarized along Dimension 1. All written registers have large negative scores, showing that they are extremely informational in purpose and produced under highly controlled and edited circumstances. Interestingly, “institutional writing” has this same characterization, even though this category is composed of nonacademic texts like brochures and university catalogs.

On the spoken end, all university registers have highly “involved” scores, reflecting their frequent use of features like present tense verbs, private verbs, first and second person pronouns, and contractions. The most surprising of these is classroom teaching, which has a notably involved rather than “informational” characterization. This finding suggests that classroom teaching, at least in U.S. universities, is much more involved/interactive and less fully scripted than prepared speeches (including formal lectures). While prepared speeches are carefully scripted ahead of time and have a relatively informational characterization along Dimension 1, classroom teaching is more spontaneous and therefore characterized by a greater use of features marking personal involvement and real-time production.

5.1.2. University registers along Dimension 2: narrative versus nonnarrative concerns.

Figure 5 shows only minor register differences along Dimension 2, in contrast to those shown along Dimension 1. For the most part, all university registers are characterized by the absence of narrative features. The written registers — especially institutional writing and course management — have especially large negative scores, representing an extreme absence of narrative features.

NARRATIVE



NONNARRATIVE

Note: $F = 34.7$, $df = 9,453$, $p < .001$, $r^2 = .408$

Figure 5. Mean scores of registers along Dimension 2: narrative versus nonnarrative concerns.

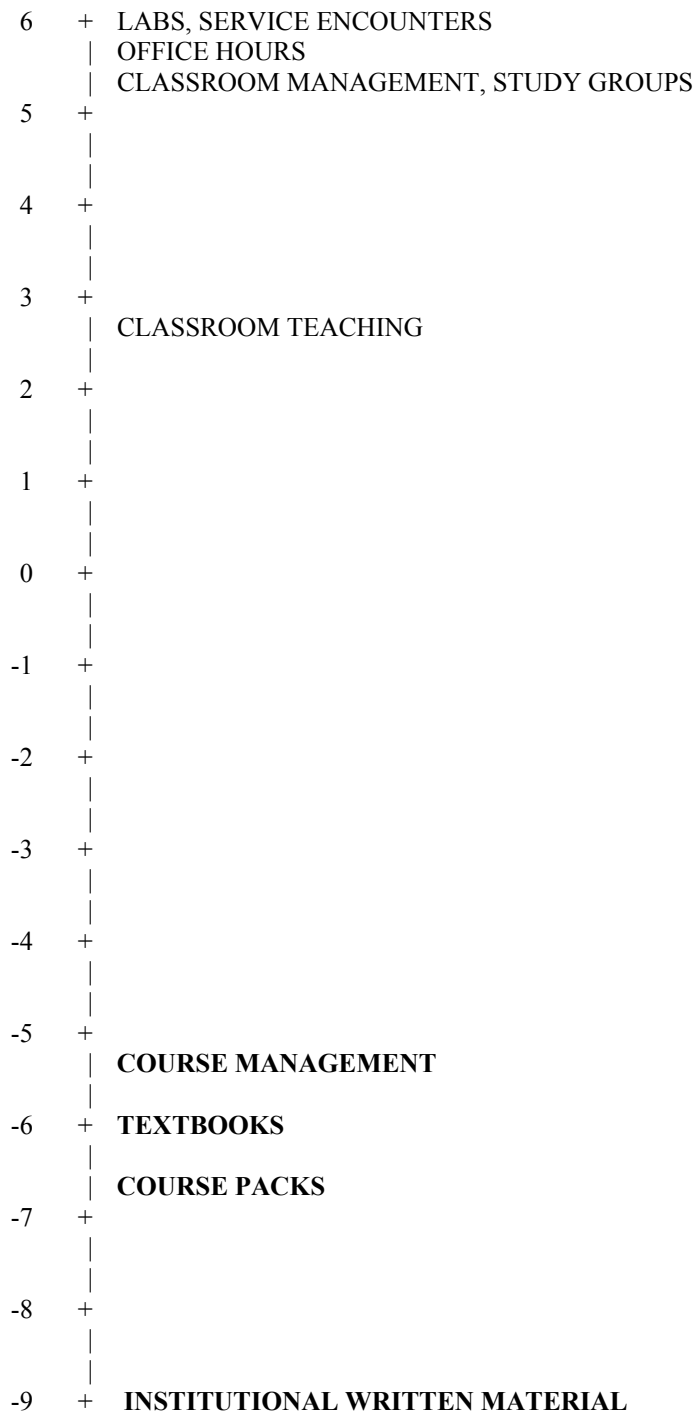
The absence of narrative features in textbooks is surprising, given the widespread perception that textbook authors from many disciplines rely heavily on narratives. However, this finding agrees with earlier MD studies of disciplinary writing (especially Conrad, 2001; see also Biber, Conrad, & Reppen, 1998, pp. 158-63), which have shown that even disciplines with a focus on the past do not typically rely on narrative discourse as the norm in textbooks. That is, although these textbooks do include some narrative recounts written entirely in the past, it is much more common to find present tense discussions of implications. The narrative sections tend to be perceptually salient, but they do not actually account for much of the total discourse in university-level textbooks. (In contrast, Reppen, 2001, shows that elementary school social studies textbooks are much more narrative in general; see also Biber, Conrad, & Reppen, 1998, pp. 180-88.)

In contrast to the norms for written registers, spoken university registers — especially study groups, office hours, and labs — show a greater tendency to use narrative features to some extent, resulting in Dimension 2 scores closer to 0.0. These scores reflect a mixing of purposes in these registers, including discussion and explanation of academic topics coupled with a recounting of past classroom teaching.

5.1.3. University registers along Dimension 3: situation-dependent versus elaborated reference. Dimension 3, plotted in Figure 6, is similar to Dimension 1 in that it defines an absolute polar distinction between written and spoken registers. Positive scores along this dimension represent a frequent use of time and place adverbials, reflecting “situation-dependent reference,” while large negative scores represent the frequent use of WH relative clauses, phrasal coordination, and nominalizations, interpreted as “elaborated reference.”

Spoken university registers rely heavily on situation-dependent language, including the dense use of pronouns (e.g., *it*, and demonstrative pronouns like *this*, *those*) and generalized nouns (e.g., *thing*). In addition, these registers frequently use adverbs and other adverbials that make direct reference to the time and place of the speech event.

SITUATION DEPENDENT



ELABORATED

Note: $F = 234.6$; $df = 9,453$, $p < .001$, $r^2 = .823$

Figure 6. Mean scores of registers along Dimension 3: situation-dependent versus elaborated reference.

At the other extreme, written registers, like textbooks and course packs, are characterized by a dense use of relative clauses and phrasal coordination, reflecting styles of referring that are minimally dependent on the situational context. Interestingly, institutional writing is by far the most “elaborated” register along this dimension. Text Sample 1, from an anthropology Web page, illustrates the dense use of these features.

Text Sample 1: Institutional Written Material (Department of Anthropology Program Description; otcatc.ant)

[**Relative pronouns** are marked in **bold, underscored**; *Phrasal coordination* is given in *italics*.]

The Master of Arts program in Anthropology is designed for students **who** plan to continue their graduate studies in anthropology at the Ph.D. level *as well as* for students **who** plan to pursue any of the numerous opportunities for graduate anthropologists, such as in private research, foreign service, education, *and* government.

The program centers on a core of general requirements designed to provide each student with a graduate level exposure to the broad discipline of anthropology, with an emphasis on general methodology *and* the ways **in which** problems are conceptualized *and* approached in at least three of the interrelated subdisciplines. [...]

[...] After the graduate interview, the student forms his/her Thesis Committee, **WHICH** is composed of a graduate advisor *and* at least one additional member of the Anthropology faculty.

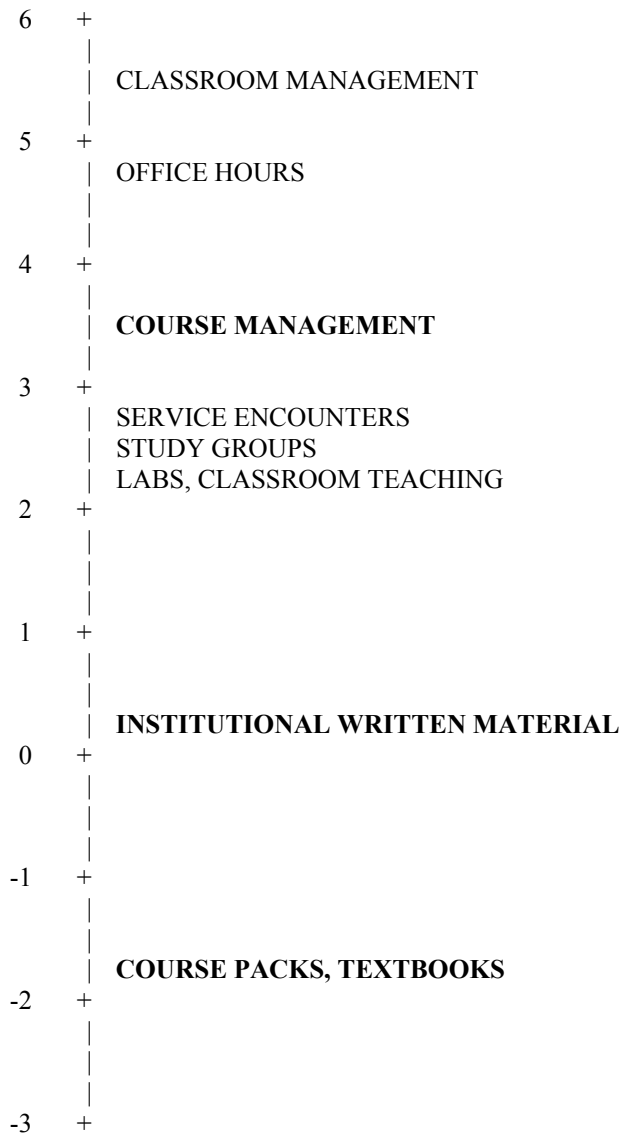
It is noteworthy that institutional writing is marked as the most “literate” register along both Dimension 1 and Dimension 3, reflecting an extremely dense concentration of complex nominal constructions: features like nouns, attributive adjectives, prepositional phrases, and technical vocabulary on Dimension 1, and WH relative clause constructions

on Dimension 3. This register is, in a sense, the “front door” to the university: The texts that all students must read to understand the procedures and requirements of university programs. It is, therefore, disturbing that these texts should be more structurally complex than the actual content taught in university courses. This finding gives surprising linguistic support to the old saw about university catalogs: “If a student can read it, admit the student. If the student can understand it, give that student a degree.

5.1.4. University registers along Dimension 4: overt expression of persuasion. The defining features on Dimension 4 include several modal and semimodal verbs related to prediction (e.g., *will, would, be going to*) and necessity (e.g., *must, should, have to*). In addition, this dimension includes suasive verbs (e.g., *command, demand, insist*) and conditional subordination. These co-occurring features have been interpreted as reflecting an overtly persuasive style. Registers like newspaper editorials use these features to a greater extent than do other registers, but in most previous MD studies no register is especially marked for these co-occurring features.

In contrast, Figure 7 shows that all spoken university registers use these features relatively frequently, and two of these registers are especially marked for their dense use: classroom management and office hours. In addition, written course management shows a dense use of these features. What these registers seem to have in common is their focus on behavior modification: trying to persuade students to perform required tasks according to course specifications. Text Sample 2 illustrates these features in a discussion of a course assignment.

OVERTLY PERSUASIVE



NOT OVERTLY PERSUASIVE

Note: $F = 35.3$; $df = 9,453$, $p < .001$, $r^2 = .412$

Figure 7. Mean scores of registers along Dimension 4: overt expression of persuasion.

Text Sample 2: Class Management (Engineering; in-class discussion of course assignment; engcslegrhn217.txt)

[**Modal verbs** are marked in **bold, underscored.**]

Teacher: OK now the presentation in here [clears throat] [four unclear syllables] **will** be next week Wednesday.

Student: And

Teacher: And OK here's what you're **gonna have to** do — you're **gonna have to** show either using the navigation tool or use the story board type Powerpoint presentation to show how you designed and set up your system board, alright?

Student: [whistling]

Teacher: You know what your (flows) are which windows are **gonna** come up whether you chose to use primary verses secondary dialogs and why.

Student: Maybe that **should** be my PowerPoint

Teacher: What?

Student: Maybe [five unclear words]

[laughter]

[instructor and students talking at the same time]

Teacher: And then after you show that then you're **gonna have to** bring your model up and show it running right? Somewhat that is and uh

Student A: You **have to** have a model.

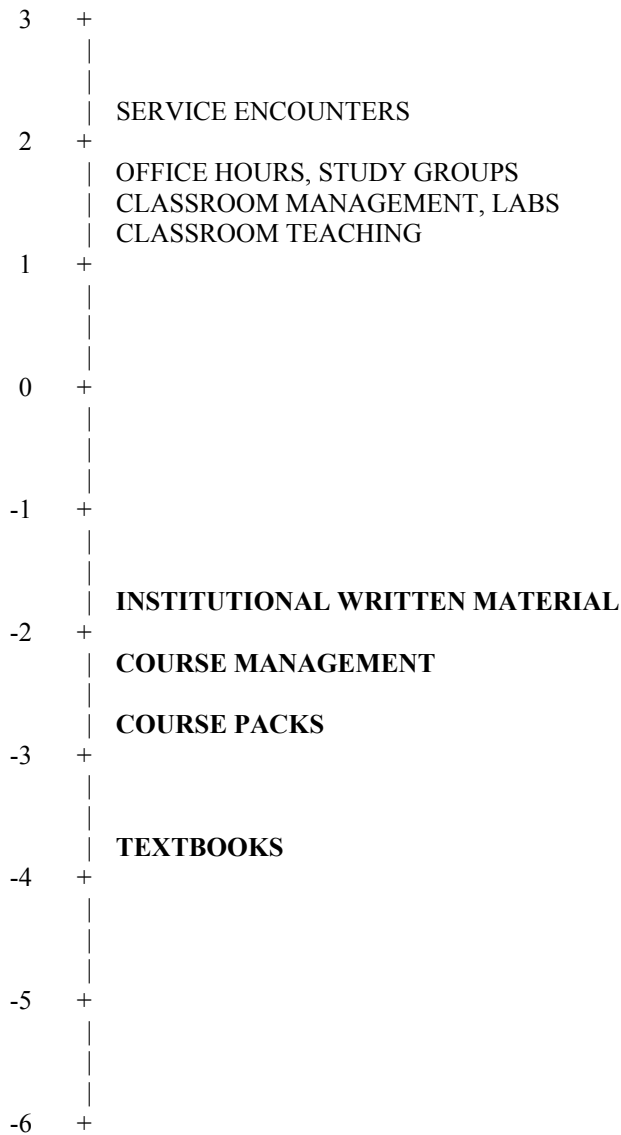
Student B: Somewhat

Teacher: Yeah

[laughter]

5.1.5. *University registers along Dimension 5: impersonal style.* Dimension 5 is composed of passive constructions, including main clause verb phrases and postnominal modifiers, along with certain kinds of connecting words. Similar to the patterns observed along Dimensions 1 and 3, Figure 8 shows an absolute distinction between spoken and written registers along Dimension 5: All spoken registers are marked by the absence of these passive constructions, while all written registers use passive features frequently; they are especially common in textbooks.

NONIMPERSONAL



IMPERSONAL

Note: $F = 117.6$; $df = 9,453$; $p < .001$; $r^2 = .70$

Figure 8. Mean scores of registers along Dimension 5: nonimpersonal versus impersonal style.

Surprisingly, these constructions are also common in institutional writing and in course management writing, which typically adopt an institutional rather than personal voice. Thus, references to students, the instructor, or the program administrator are often omitted, while the requirements, expectations, or other entities being influenced are fronted to subject position. For example:

Examples from a department Web page:

The Master of Arts program in Anthropology is designed to ...

When further information is required ...

Academic support is provided ...

The groups are organized by the Center ...

Examples from a course syllabus:

The outline provided ...

The order topics will be covered ...

Students are expected to come to class prepared ...

Absences should be justified ...

Your homework should be done with pride and submitted on time.

5.1.6. *Multidimensional differences across disciplines and levels.* Tables 20 and 21 provide descriptive statistics for the five dimension scores of classroom teaching and textbooks across academic disciplines (Table 20) and levels (Table 21). Tables 22-25 summarize the results of ANOVA tests of these mean differences. Tables 22 and 23 show that there are significant differences for most dimensions among academic disciplines, within both classroom teaching and textbooks. However, these differences are generally not very strong, with r^2 values ranging from .06 to .36 (6% to 36%). Differences across levels are even less important (Tables 24 and 25), with all dimensions being nonsignificant except Dimension 5 for textbooks.

Table 20***Descriptive Statistics for Classroom Teaching and Textbooks by Discipline***

Dimension 1: Involved versus Informational Production

Dimension 2: Narrative versus Nonnarrative Concerns

Dimension 3: Situation-dependent versus Elaborated Reference

Dimension 4: Overt Expression of Persuasion

Dimension 5: Nonimpersonal versus Impersonal Style

Dim	Discipline	Classroom teaching		Textbooks	
		Mean	SD	Mean	SD
1	Business	33.3958	11.4157	-15.3192	6.5273
	Education	29.5925	8.9060	-10.5583	7.2675
	Engineering	29.5393	10.3706	-16.9389	2.5622
	Humanities	27.5781	10.2165	-16.2339	8.2272
	Nat. Sci.	24.9760	10.0419	-18.8972	3.8659
	Soc. Sci.	27.3711	10.8059	-18.7825	5.1699
2	Business	-1.4958	1.3813	-3.1800	1.0388
	Education	-0.7369	0.8385	-1.1250	3.0422
	Engineering	-2.3480	1.0175	-4.4322	0.6704
	Humanities	-0.6587	1.0128	-1.6700	1.7250
	Nat. Sci.	-2.4680	0.5660	-3.8228	1.0047
	Soc. Sci.	-0.8908	0.8244	-2.9217	0.9164
3	Business	3.6425	1.8751	-6.5700	2.2421
	Education	1.6444	2.0084	-4.8983	4.1576
	Engineering	4.5703	2.5611	-5.9456	1.8311
	Humanities	1.4942	2.2867	-6.3033	3.4560
	Nat. Sci.	4.6684	1.3425	-4.8089	2.6598
	Soc. Sci.	1.6487	2.7049	-6.5446	2.4460
4	Business	2.7911	1.7362	0.1408	2.1345
	Education	1.2381	1.7950	-0.4833	2.0079
	Engineering	4.2827	2.3973	-1.3589	1.2365
	Humanities	1.2784	2.5883	-1.8256	2.7293
	Nat. Sci.	1.8976	2.1090	-2.7294	1.4128
	Soc. Sci.	0.7545	2.0127	-2.5704	1.6233
5	Business	1.3447	0.8493	-3.8733	2.3406
	Education	1.3919	0.5031	-2.0833	2.1484
	Engineering	1.2783	1.0541	-6.3233	1.5396
	Humanities	1.0623	0.7550	-2.3533	1.3637
	Nat. Sci.	1.2172	0.8341	-4.7789	2.2460
	Soc. Sci.	0.8526	1.1470	-3.8033	1.9856

Table 21***Descriptive Statistics for Classroom Teaching and Textbooks by Level***

Dimension 1: Involved versus Informational Production

Dimension 2: Narrative versus Nonnarrative Concerns

Dimension 3: Situation-Dependent versus Elaborated Reference

Dimension 4: Overt Expression of Persuasion

Dimension 5: Nonimpersonal versus Impersonal Style

Dim	Level	Classroom teaching		Textbooks	
		Mean	SD	Mean	SD
1	Lower division	28.8441	11.5254	-16.1932	6.6396
	Upper division	28.4128	11.0915	-17.2846	5.8793
2	Graduate	29.5606	9.2620	-17.5932	6.0119
	Lower division	-1.2085	1.2559	-2.4504	1.8685
	Upper division	-1.5528	1.1721	-2.9136	1.7079
3	Graduate	-1.4998	1.2403	-3.3419	1.2597
	Lower division	3.4496	2.7835	-5.3239	2.7028
	Upper division	2.8024	2.6605	-5.5700	2.7894
4	Graduate	2.6436	2.2079	-6.8968	2.7371
	Lower division	2.3013	2.5059	-1.9543	2.0862
	Upper division	1.7079	2.2187	-1.5614	2.3516
5	Graduate	2.3454	2.6430	-1.8929	2.0124
	Lower division	1.1372	0.9298	-2.9179	2.3578
	Upper division	1.1092	0.9619	-4.0746	1.8724
	Graduate	1.2704	0.8792	-4.5084	2.2811

Table 22
ANOVA Results for Classroom Teaching Across Disciplines

Dimension 1	$F = 2.31$	df = 5,170	$p < .05$	$r^2 = .064$
Dimension 2	$F = 17.81$	df = 5,170	$p < .001$	$r^2 = .345$
Dimension 3	$F = 13.17$	df = 5,170	$p < .001$	$r^2 = .279$
Dimension 4	$F = 11.47$	df = 5,170	$p < .001$	$r^2 = .253$
Dimension 5	$F = 1.53$	df = 5,170	<i>n.s.</i>	

Table 23
ANOVA Results for Textbooks Across Disciplines

Dimension 1	$F = 2.51$	df = 5,81	$p < .05$	$r^2 = .134$
Dimension 2	$F = 9.09$	df = 5,81	$p < .001$	$r^2 = .362$
Dimension 3	$F = 1.17$	df = 5,81	<i>n.s.</i>	
Dimension 4	$F = 4.65$	df = 5,81	$p < .001$	$r^2 = .223$
Dimension 5	$F = 6.77$	df = 5,81	$p < .001$	$r^2 = .295$

Table 24
ANOVA Results for Classroom Teaching Across Levels

Dimension 1	$F = .17$	df = 2,173	<i>n.s.</i>
Dimension 2	$F = 1.34$	df = 2,173	<i>n.s.</i>
Dimension 3	$F = 1.48$	df = 2,173	<i>n.s.</i>
Dimension 4	$F = 1.36$	df = 2,173	<i>n.s.</i>
Dimension 5	$F = .48$	df = 2,173	<i>n.s.</i>

Table 25
ANOVA Results for Textbooks Across Levels

Dimension 1	$F = .41$	df = 2,84	<i>n.s.</i>	
Dimension 2	$F = 2.23$	df = 2,84	<i>n.s.</i>	
Dimension 3	$F = 2.84$	df = 2,84	<i>n.s.</i>	
Dimension 4	$F = .27$	df = 2,84	<i>n.s.</i>	
Dimension 5	$F = 4.11$	df = 2,84	$p < .05$	$r^2 = .089$

These findings show that mode and register are much stronger predictors than academic discipline or level of linguistic variation in the university. In fact, to a large extent, discipline and level simply do not matter. This is especially true of level: Students encounter generally the same structural linguistic features, regardless of their level of study. In contrast, the preceding sections have documented the extensive differences among registers, and the even larger differences between the spoken and written modes. That is, regardless of specific purpose or subject matter, the physical mode of production seems to be by far the most important predictor of linguistic variation for university texts.

There are obviously other linguistic differences not captured by the analysis here. In particular, we expect that more detailed investigations of vocabulary and the extent of assumed technical background knowledge will reveal important differences across disciplines and levels. These differences might be even sharper if considered across specific academic disciplines (e.g., biology, philosophy, sociology), rather than comparing macrodisciplines as we do here (i.e., humanities, natural sciences, etc.). Despite these caveats, the MD analysis reported here shows a surprising leveling of linguistic form used in classroom teaching and textbooks, with few structural differences across disciplines and levels.

5.2. Multidimensional Patterns of Variation Among University Registers, Based on the New T2K-SWAL Factor Analysis

(The analyses and descriptions presented in this section are taken from Biber [2003].)

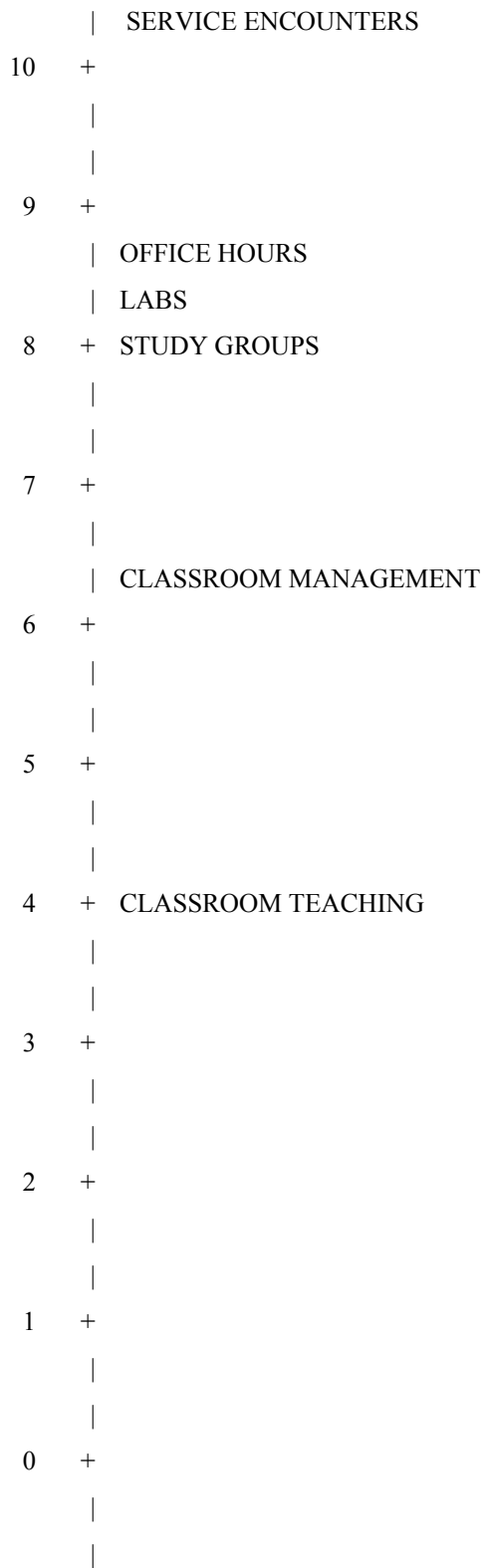
Figures 9-12 present the mean dimension scores for each of the university registers with respect to the four factors identified in the new T2K-SWAL factor analysis (see 4.5 above). The present section offers a brief functional interpretation of these four dimensions, followed by a comparison of the overall dimensional structures for the T2K-SWAL and the 1988 analyses, discussing possible reasons for observed similarities and differences.

As in all previous MD analyses (synchronic and diachronic; English and other languages; see Biber 1995, Conrad & Biber, 2001), the first dimension of the present analysis is composed of many linguistic features associated with a fundamental oral/literate opposition (see Tables 17 and 18 in 4.5 above).

The positive features on Dimension 1 are associated with several major functional domains, including interactiveness and personal involvement (e.g., first and second person pronouns, WH questions), personal stance (e.g., mental verbs, *that* clauses with likelihood verbs and factual verbs, factual adverbials, hedges), and structural reduction and formulaic language (e.g., contractions, *that* omission, common vocabulary, lexical bundles). In contrast, the negative features are associated mostly with informational density and complex noun phrase structures (frequent nouns and nominalizations, prepositional phrases, adjectives, and relative clauses) together with passive constructions.

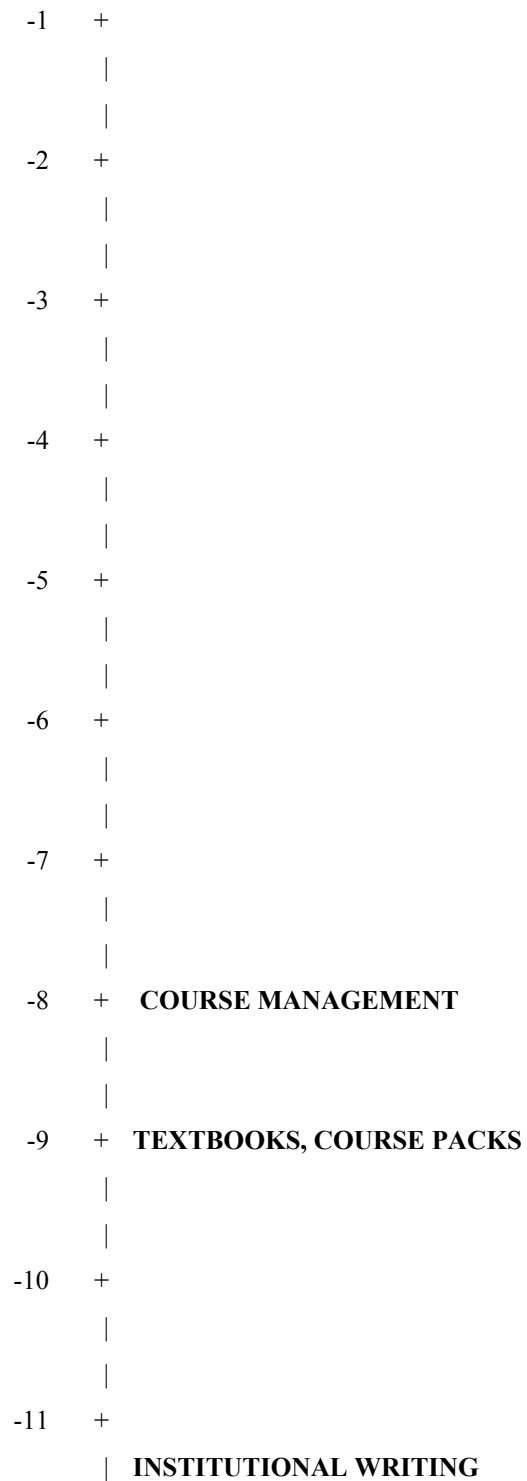
Figure 9 shows that all spoken registers in the T2K-SWAL Corpus have large positive scores on this dimension, while all written registers have large negative scores. This distribution is surprising given the major differences in purpose and planning across registers. That is, it might be expected that the informational spoken registers — especially classroom teaching — might exploit the same styles of informational presentation as textbooks. However, with respect to Dimension 1 features, this is clearly not the case. Instead, we see a fundamental opposition between the spoken and written modes here, regardless of purpose, interactiveness, or other preplanning considerations.

ORAL DISCOURSE



(Figure continues)

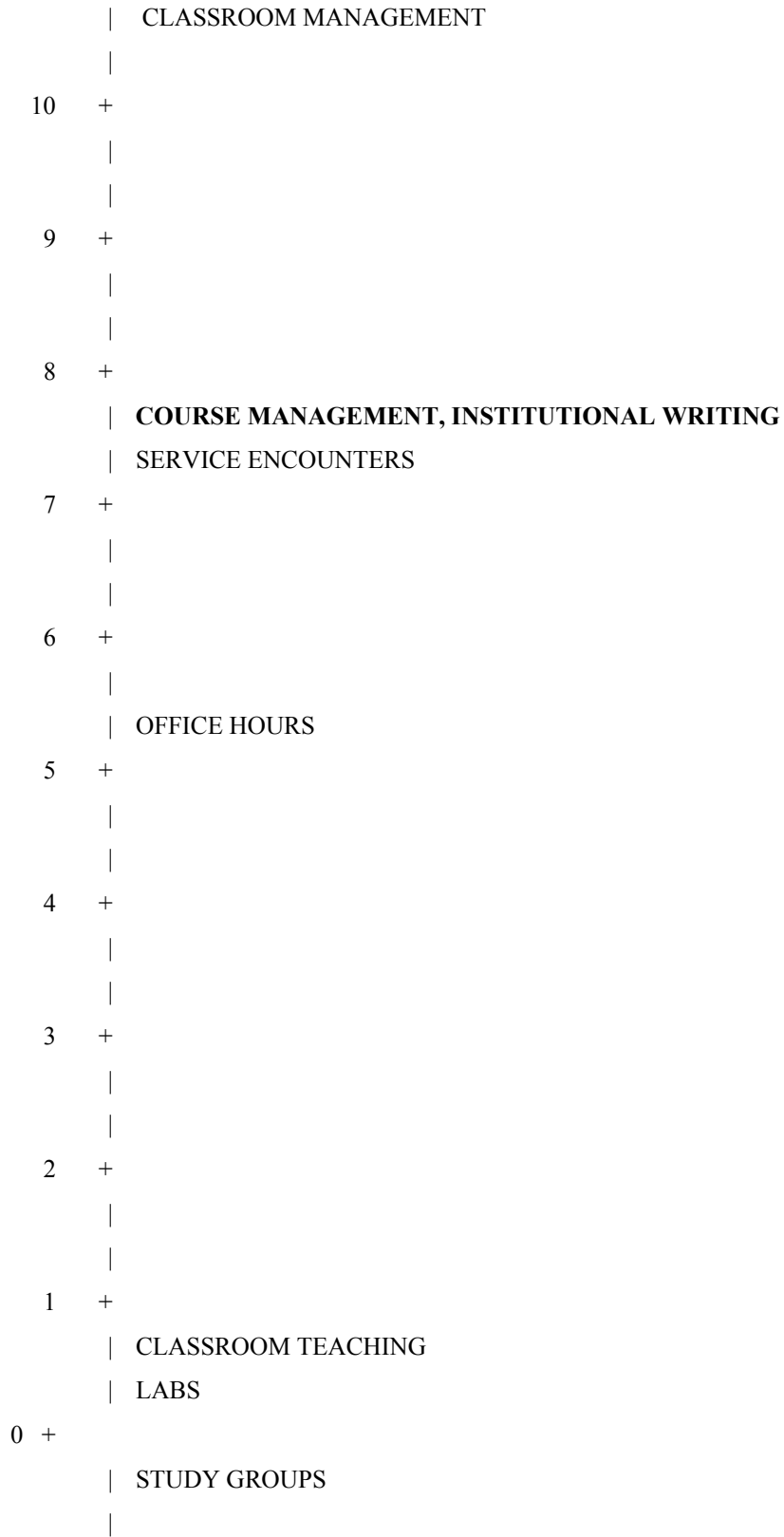
(Figure 9 continued)



LITERATE DISCOURSE

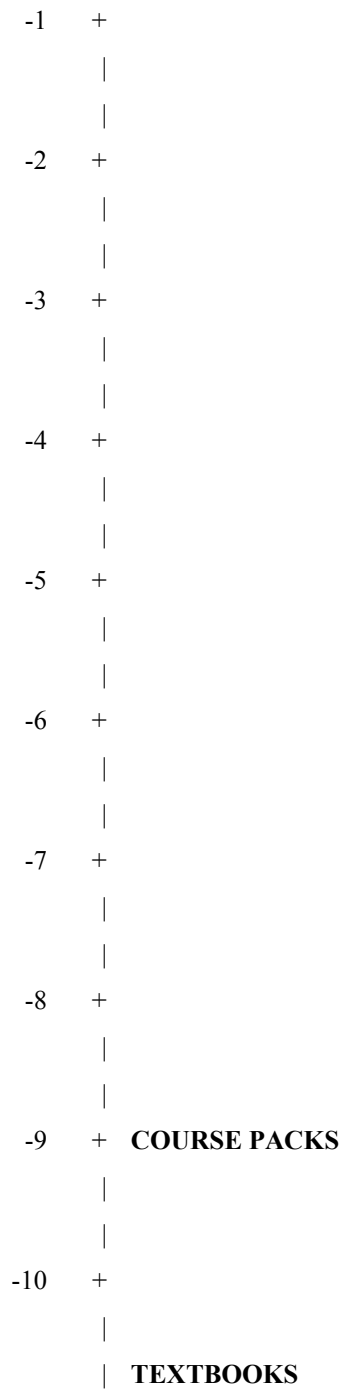
Figure 9. Mean scores of university registers along T2K-SWAL Dimension 1: oral versus literate discourse.

PROCEDURAL DISCOURSE



(Figure continues)

(Figure 10 continued)



CONTENT-FOCUSED DISCOURSE

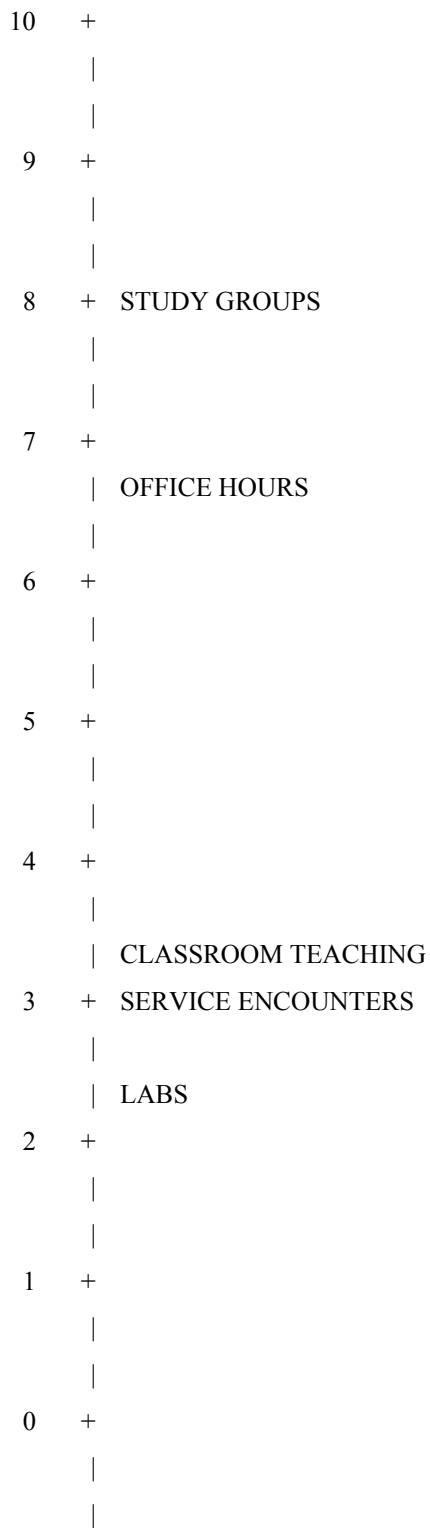
Figure 10. Mean scores of registers along T2K-SWAL Dimension 2: procedural versus content-focused discourse.

In contrast, Dimension 2 cuts directly across spoken/written differences. This dimension is interpreted as “procedural vs. content-focused discourse.” Figure 10 shows that the registers with large positive scores on this dimension all deal with the rules and procedures expected in university settings, some in speech (classroom management, service encounters, and office hours) and some in writing (course management and institutional writing). At the other extreme, course packs and textbooks have an almost exclusive focus on informational content. Classroom teaching and study groups have intermediate scores here because they more commonly combine the two concerns. Table 18 shows that the linguistic features associated with “procedural discourse” include modal verbs, second person pronouns, causative and conditional adverbial clauses, and *to* clauses with verbs of desire (e.g., *want*). “Content-focused” features include rare vocabulary (adjectives, nouns, adverbs, and verbs) and simple occurrence verbs.

Dimension 3 seems to be associated with a narrative orientation, reflected by features like third person pronouns, human nouns, communication verbs, and past tense. However, it is less clear why features like *that* clauses, mental nouns, and verbs co-occur with these other features. Similar to Dimension 1, the distribution of registers along Dimension 3, plotted in Figure 11, is strongly associated with the spoken and written modes: Spoken university registers are consistently more “narrative” than related written registers. Interestingly, the management registers are the least “narrative” within each mode.

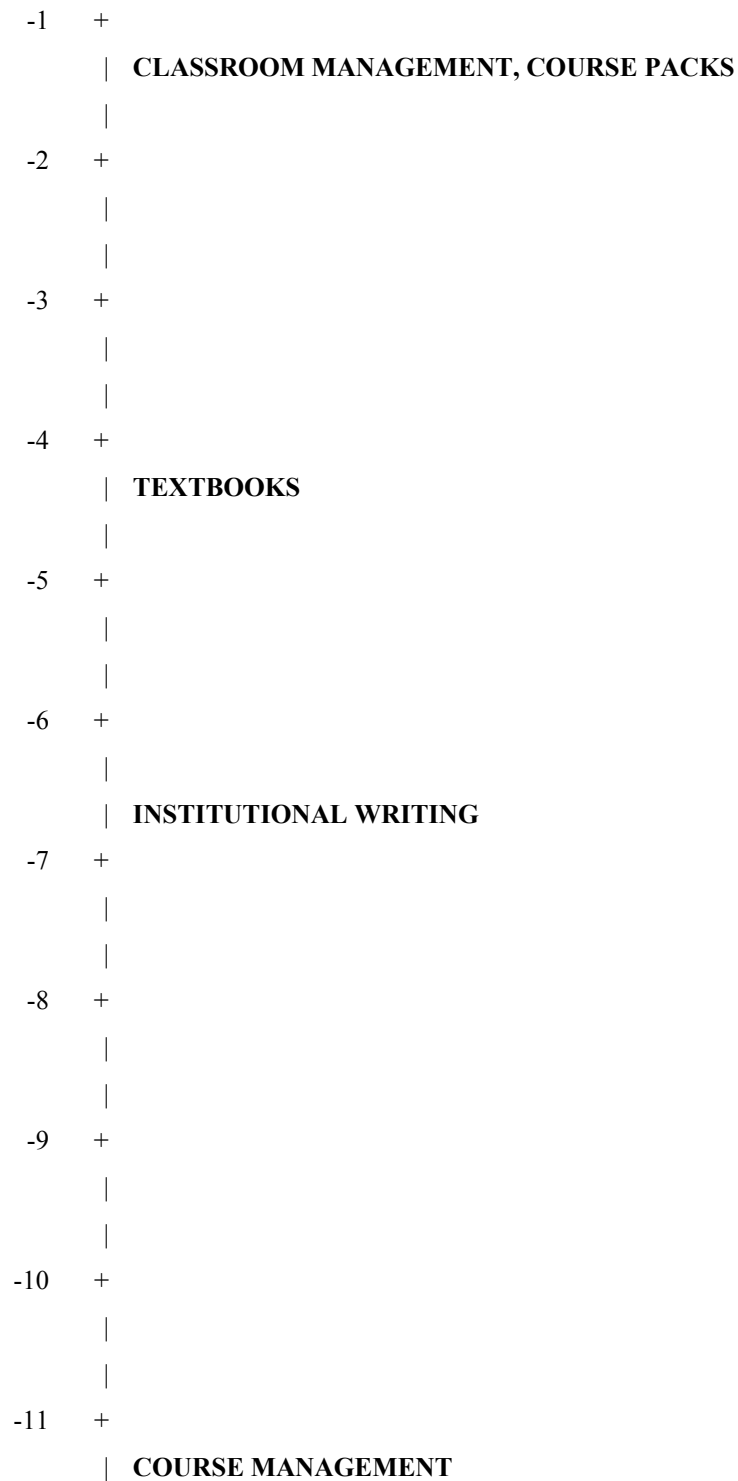
Finally, Dimension 4 seems to be associated with academic styles of stance. The linguistic features defining this dimension include stance adverbials (factual, attitudinal, and likelihood) and *that* clauses controlled by stance nouns (e.g., *the fact that...*). Figure 12 shows that these features are used primarily in the instructor-controlled spoken registers: classroom management, classroom teaching, and office hours. All written university registers are characterized by the absence of these features, as are the student-centered spoken registers (labs, study groups, and service encounters).

NARRATIVE ORIENTATION



(Figure continues)

(Figure 11 continued)



NONNARRATIVE ORIENTATION

Figure 11. Mean scores of registers along T2K-SWAL Dimension 3: narrative orientation.

ACADEMIC STANCE

10	+	
9	+	
8	+	
7	+	
6	+	
5	+	CLASSROOM MANAGEMENT
		CLASSROOM TEACHING
4	+	
3	+	
		OFFICE HOURS
2	+	
1	+	
0	+	

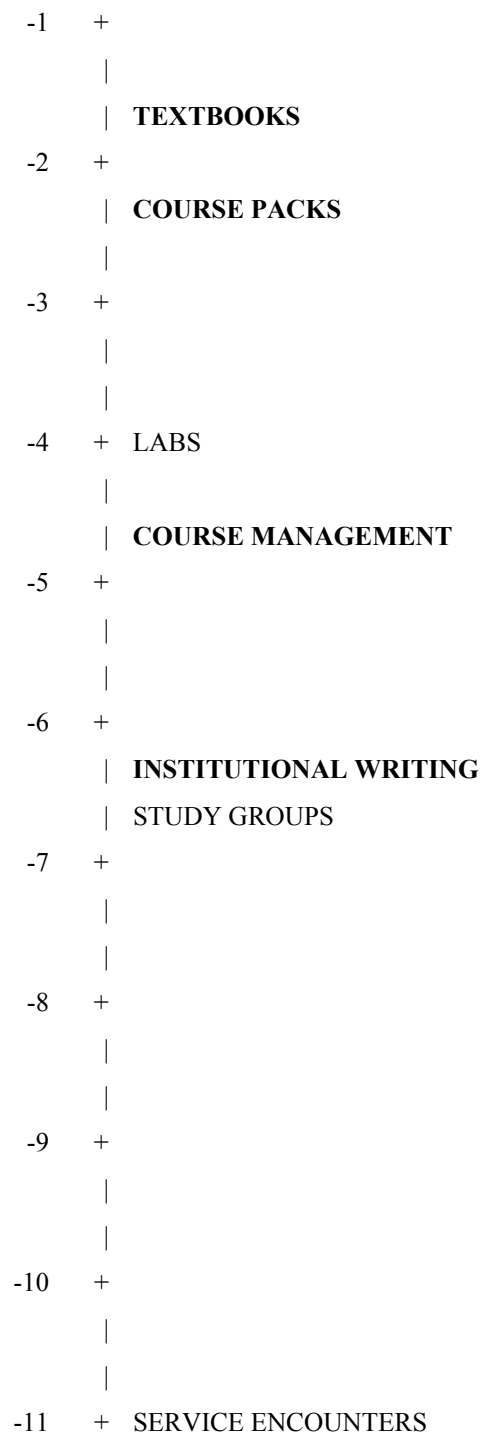
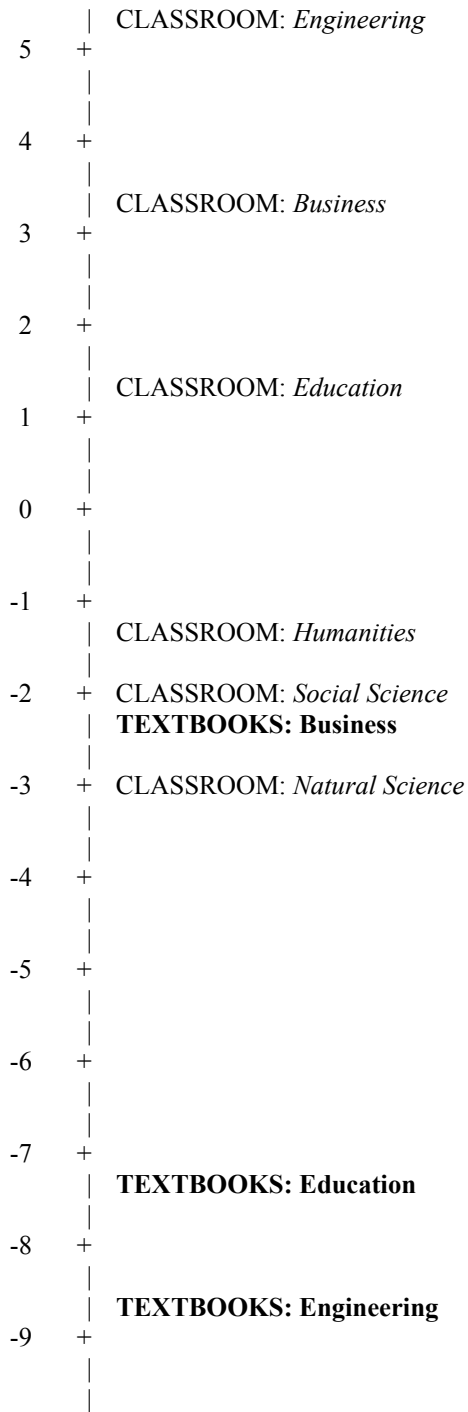


Figure 12. Mean scores of registers along T2K-SWAL Dimension 4: academic stance.

Two of these dimensions are also associated with important differences across academic disciplines. Figures 13 and 14 plot the dimension scores for each discipline in classroom teaching and textbooks. Figure 13 shows that Dimension 2 (procedural vs. content-focused discourse) distinguishes sharply between two technical disciplines: Engineering is procedural in orientation (in both speech and writing), and natural science is by far the most content focused. Business and education also show a strong tendency to favor procedural styles.

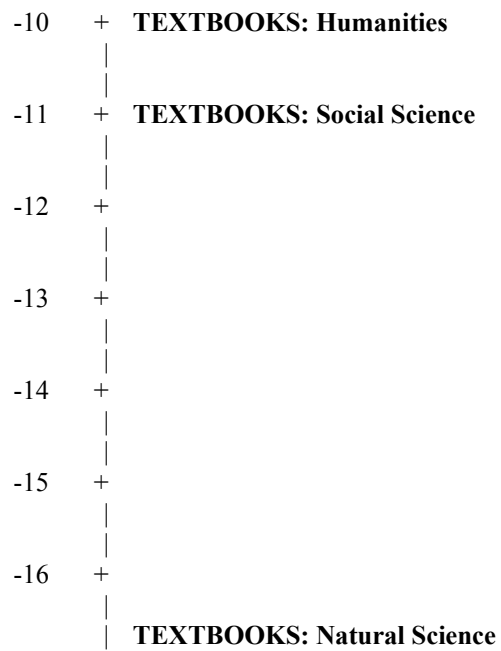
In contrast, Figure 14 shows that engineering and natural science are very similar in favoring nonnarrative styles along Dimension 3, in both speech and writing. At the other extreme, education, humanities, and social science are all much more likely to use narrative styles in classroom teaching and in textbooks.

PROCEDURAL DISCOURSE



(Figure continues)

(Figure 13 continued)



CONTENT-FOCUSED DISCOURSE

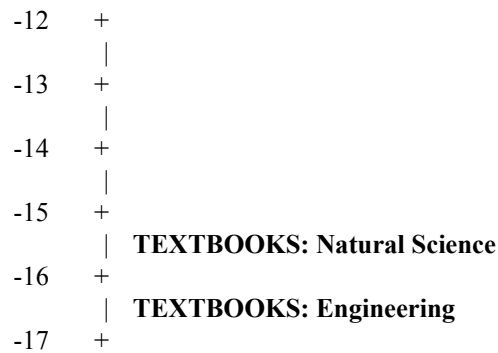
Figure 13. T2K-SWAL: Mean scores of registers along T2K-SWAL Dimension 2: procedural versus content-focused discourse.

NARRATIVE ORIENTATION

		CLASSROOM: <i>Education</i>
11	+	
		CLASSROOM: <i>Humanities</i>
10	+	
		CLASSROOM: <i>Social Science</i>
9	+	
8	+	
7	+	
6	+	
5	+	
4	+	
		TEXTBOOKS: Education
3	+	TEXTBOOKS: Humanities
		CLASSROOM: <i>Business</i>
2	+	
1	+	
0	+	
		TEXTBOOKS: Business
-1	+	TEXTBOOKS: Social Science
-2	+	
-3	+	
-4	+	
-5	+	
		CLASSROOM: <i>Engineering</i>
-6	+	
-7	+	
-8	+	
-9	+	CLASSROOM: <i>Natural Science</i>
-10	+	

(Figure continues)

(Figure 14 continued)



NONNARRATIVE ORIENTATION

Figure 14. Mean scores of registers along T2K-SWAL Dimension 3: narrative orientation.

There are several interesting points of similarity and contrast between the 1988 general MD model of register variation (see Sections 4.4 and 5.1) and the new MD analysis of university registers presented in Sections 4.5 and the present section. Dimension 1 is especially similar in the two analyses: In both cases, Dimension 1 represents a fundamentally important parameter of variation, composed of an extremely large set of linguistic features, and defining a basic opposition between oral and literate registers. However, an interesting point of difference emerges: Dimension 1 in the new T2K-SWAL factor analysis actually collapses three major oral/literate dimensions from the 1988 analysis (Dimensions 1, 3, and 5).

Dimension 3 in the new T2K-SWAL analysis (narrative orientation) resembles Dimension 2 in the 1988 analysis. However, in the 1988 analysis this dimension had an even stronger association with stereotypically narrative styles (e.g., features like third person pronouns, past tense verbs, perfect aspect, and communication verbs), which are especially common in written fiction.

The other two dimensions in the new T2K-SWAL analysis do not have close counterparts in the 1988 analysis. Dimension 4 in the new T2K-SWAL analysis (academic stance) is in some ways similar to Dimension 4 in the 1988 analysis (overt persuasion), but this dimension plays a much more important role in distinguishing among registers in the new analysis. Dimension 2 in the T2K-SWAL analysis (procedural vs. content focused) has no counterpart in the 1988 analysis, indicating a parameter of variation that is distinctively important in the university setting.

A further point of contrast is that none of the dimensions in the 1988 analysis are associated with important differences among academic disciplines. In contrast, two of the dimensions in the new factor analysis (Dimensions 2 and 3) are associated with important differences across academic disciplines.

5.3. Analysis of Explicit Definitions

5.3.1. Top-down analysis to identify the types of defining language in texts: implicit and explicit definitions

While defining terms and concepts is clearly an important part of teaching, we found very few explicit definitions in our survey of textbooks and classroom teaching texts. Instead, most definitions (over 95%) are what we would call *implicit*: characterizations or descriptions of a term that are not overtly marked as a definition. (Note that the definition of *implicit* in the previous sentence illustrates this type: The definition is signaled only by the use of a colon, which can serve many other functions [as in the present sentence!]). In these cases, it is up to the reader or listener to recognize that a term is being characterized or described, and thus to infer that the statement is intended to function of the statement as a definition.

In contrast, explicit definitions include a surface marker that overtly signals the statement as a definition. For example:

A twig, by definition, is the terminal or last year's growth of a branch.

Several words can serve this function, including the verbs *call*, *consider*, *mean*, *describe*, and *is known as*. However, a closer inspection of these forms show that they can all serve other functions and therefore they are not reliable indicators of explicit definitions (see 5.5.2 below).

Our survey of texts shows that implicit definitions can take a wide variety of forms. Three of the most common types are:

1. Definitions with the copula *be*:

Lenticels are small, usually lens-shaped patches that provide aeration to the tissue beneath.

2. Definitions that do not give the exact equivalent of the object being defined, but give some characteristic of it. These implicit definitions usually use the verbs *have* or *include*:

A flower has four essential concentric parts: the petals, sepals, the androecium, and the gynoecium.

3. Definitions signaled by “:”

Hesperdium: a type of berry with a thick, leathery outer rind and many radial sections.

We should point out that implicit definitions are constrained in form: They occur with a restricted set of main verbs and other structural signals (like the use of a colon). Most clauses in natural discourse — containing main verbs like *make*, *think*, or *tell* — could not be mistaken for definitions. However, these lexical/structural characteristics of implicit definitions are not distinctive. That is, the same forms commonly serve many other functions, and thus they are not reliable signals of definitions. For example, compare the following sets of sentences with the copula *be*.

Clear examples of implicit *be* definitions:

Lenticels are small, usually lens-shaped patches which provide aeration to the tissue beneath.

*QOT is the wage rate in period *t*.*

Control activities are the policies and procedures that help ensure that management directives are carried out.

Possible implicit definitions with copula *be* (providing descriptive information but not necessarily defining characteristics):

In this condition, the tree is marcescent.

A flower is the major reproductive organ of a plant.

Leaves are twice pinnate when the leaflets are attached to a second order rachis.

Internal control is the process effected by an entity's board of directors.

*The first term of 1.18 is the original plan for *prq*.*

Nondefinitions with copula *be* (providing descriptive information that is clearly not intended as defining characteristics):

Pith is usually lighter or darker in color than the wood that surrounds it.

These equations are of the standard type.

All six types of variation are possible in finite verb phrases.

This is not necessarily true.

Georgia State University is the second largest university in Georgia.

Georgia State University is predominantly a commuter school.

The most modern audiovisual equipment is available.

They are not reliable signals of definitions.

A similar range of functions is found with the other forms that can be used to mark implicit definitions.

5.3.2. *Bottom-up analysis of words used with explicit definitions.* While implicit definitions are fully integrated into academic discourse, it might be the case that other forms consistently function as explicit signals of definitions: *call*, *consider*, *means*, *define*, *BE described as*, *BE known as*. These words all occur in explicit definitions; for example:

call – *The lateral bud below the tender leading shoot is called the pseudoterminal.*

consider – *The bud directly above the scar is considered to be the true lateral bud.*

BE described as – *The scales above the bud which do not overlap are described as valvate.*

BE known as – *The androecium is known as the male reproductive body of the flower.*

However, these same words also commonly occur with other functions. Some occurrences of these verbs are used to provide descriptive information about some noun phrase; in general, we considered these to be potential definitions, even if the descriptive characteristics did not seem to be defining characteristics. However, most occurrences of these verbs served functions that were clearly not defining.

Tables 26 and 27 below present the results of concordance searches for these verbs in the T2K-SWAL Corpus. Table 26 summarizes the results for the spoken corpus, and Table 27 summarizes the results for the written corpus. These tables show that most occurrences of these verbs do not occur in definitions. In fact, even the verb *define* is used in definitions only about 8% of the time in the spoken corpus and about 11% of the time in the written corpus. In sum, none of these verbs are reliable surface indicators for definitions.

It further turns out that many of the possible definitions seem to function more as descriptive statements than actual definitions. Consider, for example the following definitions. In number 1, the instructor is probably identifying consequences of a “directed verdict” rather than actually providing a definition of that term. In number 2, the instructor might be simply identifying the location of the “true lateral bud,” rather than defining that term. Number 3 seems to be a statement of banks’ perspectives on “personal and cultural knowledge” rather than a definition of those terms.

1. *Directed verdict means that the jury's already been swayed by the attorney.*
2. *The bud directly above the scar is considered to be the true lateral bud.*
3. *Banks define personal and cultural knowledge as concepts that students derive from personal experience.*

Because these examples are typical of what we found in the corpus, it might be that the actual use of explicit definitions is even lower than indicated in Tables 26 and 27.

Table 26***Analysis of Verbs Potentially Signaling Explicit Definitions in Spoken Texts***

Verb	Total # of occurrences	# in definitions	Example of possible definitions	Example of nondefinitions
call	736	35	We call that unlevering or delivering the Beta WOB.	And oh what that means is that you call your broker.
calls	86	3	This is what he calls a paradigm or a theory of teaching.	They didn't do long-distance telephone calls because they were expensive.
called	305	129	Each attorney gets what is called a preemptory challenge, which ...	So when an attorney called and said I represent so and so, ...
consider	123	0		Consider now the first two questions.
considers	9	0		He immediately considers the effect of changing composition.
considered	110	5	The bud directly above the scar is considered to be the true lateral bud.	We considered all those factors logically.
means	736	38	Directed verdict means that the jury's already been swayed by the attorney.	That means we need a contribution margin of twenty percent.
is known as	8	8	When we have data like this and we have a column of frequencies, this is known as a grouped data.	
is described as	0	0		
define	118	1	We can define it as current assets minus inventories.	It won't be able to define the location of interest rates.
defines	18	3	Banks define personal and cultural knowledge as concepts that students derive from personal experience.	Who defines the quality of your TQM?
defined	106	15	It can be defined as a net table consisting of attributes and methods...	I haven't defined what KDF is for you yet.

Table 27***Analysis of Verbs Potentially Signaling Explicit Definitions in Written Texts***

Verb	Total # of occurrences	# in definitions	Example of possible definitions	Example of nondefinitions
call	168	23	These socially learned activities are what Gagnon and Simon call “sexual scripts.”	Write or call the corporation and get the last two years’ annual reports.
calls	65	13	The value and prestige of symbolic capital are what Bourdieu calls the symbolic marker.	This calls for an explanation.
called	556	314	A tentative model or picture that offers an explanation for a law is called a theory.	It can be narratively called upon when needed.
consider	343	0		You can consider several options to help you solve the problem.
considers	35	0		It considers possible objections to its argument.
considered	280	8	Pay received under this program is considered federal financial aid.	Information regarding these aspects of the species considered in this course is presented below.
means	341	20	Status means here one’s position within a group formed along the lines of legitimate descent.	Such a presentation by no means guarantees an A grade.
is known as	35	35	The perspective that attempts to integrate biological and social aspects of the relationship between human beings and their environment is known as social ecology.	
is described as		4	The basic formula in place today for educational finance is described as a “foundation program.”	
Define	128	6	We define residency as carrying a minimum load of nine hours during a semester.	Look for inner and outer edges that define the thickness of your subject.
Defines	43	5	The COSO report defines internal control as follows: Internal Control is the process effected by an entity’s board of directors, management and other personnel designed to provide reasonable assurance regarding the achievement of objectives in the following categories.	The calculus of kinship relations also defines the boundary of the social unit.
Defined	242	35	Consumer behavior can be defined as those behaviors performed by decision-making units.	This explains the continuing debate among anthropologists as to how the concept of law is appropriately defined.

Finally, when these verbs do function in definitions, they are often extended definitions, with the defining characteristics being discussed over multiple clauses in the preceding or following discourse. Following are examples of this type:

4. *What are we going to have to do to that Beta? We’re going to have to take out the effects of that financial leverage and we call that unlevering or delevering the Beta WOB.*

5. *Now we can use the quick ratio as our fourth product. We have after cash WOB. And you wanna use quick ratio to, what we can define it as, current assets minus inventories.*
6. *So what is Oracle object? I guess it can be defined as a net table consisting of attributes and methods that allow developers the ability to construct ad types that were not previously defined.*

In other cases, extended definitions merge with other functions, so that it becomes unclear what the actual defining characteristics are. For example, the following definition of *preemptory challenges* turns into a discussion of procedures designed to control their use, before returning to a vague embedded reference to what a preemptory challenge actually is.

7. *Then each attorney gets something called a preemptory challenge which is, they're right now trying to lower the number of preemptory challenges and tend to say live with what you got, attorney, but for right now still under Arizona law you get to remove a lot of people in a civil, in a civil trial, so this would be Johnny and the restaurant, if they were the two main parties in the case.*

Similarly, the final utterance in number 8 looks like an explicit definition for *paradigm* or *theory of teaching*, but the preceding discourse actually fails to provide the defining characteristics.

8. *Um and um, John was the person that was giving this workshop here, so um, I'll go ahead and relay, um, some of the things that we've learned from the two classes. This is what he calls a paradigm or theory of teaching.*

5.3.3. Summary of pilot research on definitions. In sum, we were unable to find any explicit linguistic signals that reliably marked statements as definitions. We do not question the importance of definitions as a rhetorical device. However, our research shows that definitions are not themselves well-defined linguistically. We concluded that they cannot be identified reliably by a computer program, and in the process we even became pessimistic about the value of quantitative analyses based on hand analyses. Based on the results of our pilot research, we would argue that future studies should pay much greater attention to the reliability and validity of identifying definitions before presenting quantitative findings about their distribution in discourse.

6. Diagnostic Tools and Resources

Based on the linguistic analyses described in Section 5 (and Appendixes B-D), we developed a suite of diagnostic tools to describe the linguistic characteristics of new texts, analyzing the extent to which those texts are representative of a target register. For example, an author might want to assess the representativeness of a new text constructed as an upper division science lecture; in this case, the diagnostic tools might show that the text has a typical use of modal verbs and other stance features for that register, but that the text has a greater use of interactive features than normal for that register.

Over the course of the T2K-SWAL Project, the following diagnostic tools and resources were completed:

1. CorpusManager: This tool identifies all texts in the T2K-SWAL Corpus that match user specifications (e.g., for mode, register, discipline, level, interactiveness).
2. MDCompare: This tool compares the multidimensional characterization of a target text to the characteristics of selected subgroups from the T2K-SWAL Corpus.
3. LXMDCompare: This tool is an extension of MDCompare. It allows the user to compare a target text to subgroups from the T2K-SWAL Corpus with respect to individual linguistic features, in addition to allowing comparisons of the multidimensional characterization of the target text to the T2K-SWAL subgroups.
4. Vocabulary Database: This database contains a listing of all words in the T2K-SWAL Corpus, with fields showing their frequency distributions across registers and disciplines.
5. Lexical Bundle Database: This database contains a listing of all bundles in the T2K-SWAL Corpus with fields showing their frequency distributions across registers and disciplines.
6. VocabProfile: This program analyzes the vocabulary in a target text relative to the words used in the T2K-SWAL Corpus. The program identifies common words and rare words from each grammatical category— for example, words skewed for spoken versus written use; and words skewed for discipline.
7. LexBundleProfile: This program analyzes the lexical bundles in a target text relative to the bundles used in the T2K-SWAL Corpus. The program identifies noun-based

bundles— for example, verb-based bundles and bundles skewed for spoken versus written use.

Two of these tools have proven to be especially useful: LXMDCompare and VocabProfile. These are described in greater detail in the following subsections.

6.1. LXMDCompare

LXMDCompare is a diagnostic tool that carries out a linguistic analysis of a “new” text (i.e., a text not in the T2K-SWAL Corpus), and reports the results in comparison to a subgroup of texts from the T2K-SWAL Corpus. For example, a new text could be analyzed in comparison to all graduate-level science classroom texts. The analysis is divided into two types: (a) a comparison of specific linguistic features and (b) an analysis of the five dimension scores, based on the multidimensional model from Biber (1988).

For both types of analysis, the user first selects the comparison group from the T2K-SWAL Corpus and the specific linguistic features (or dimensions) to be analyzed. The tool then computes the mean scores and standard deviations for those features with respect to that comparison group (i.e., the descriptive statistics reported in Appendixes B-D for the individual linguistic features, and the statistics reported in Section 5.1 for the MD analyses). Finally, the tool computes the frequencies for these same linguistic features (or dimension scores) in the new target text, and compares the use of those features to the comparison group.

For example, Tables 28 and 29 present output from LXMDCompare, analyzing the linguistic characteristics of a densely informational business lecture compared to all class sessions in the T2K-SWAL Corpus. Table 28 shows that this target text uses all nouns and technical/concrete nouns with higher than expected frequencies (i.e., greater than two standard deviations above the overall mean scores for classroom teaching generally). However, Table 29 shows that this text is within the expected confidence intervals for all five dimensions. Thus, this text is atypically literate in the use of selected linguistic features, but not in its overall multidimensional characterization.

Table 28***Comparison of Linguistic Features in a Classroom Text to All Class-Session Texts***

Comparison of a Target Text to the T2K-SWAL Corpus

Target text name = C:\etshare\ETS Corpus\ETS spoken corpus>tagd\Busacleldln052.txt

Nonlinguistic Feature Categories Selected:

Text Category: Class Session

Number of Comparison Texts Analyzed: 176

Linguistic Feature	Comparison Texts Mean	SD	Target Text Score	Within 95% CI?
All nouns	186.83	24.66	242.33	no
Nominalization	29.56	9.65	30.16	yes
All prepositions	90.95	11.47	101.23	yes
Abstract nouns	33.57	10.27	21.98	yes
Technical/concrete nouns	5.34	4.88	16.87	no

Table 29***Comparison of the Multidimensional Profile of a Classroom Text to All Class-Session Texts***

Comparison of a target text to the T2K-SWAL Corpus

Target text name = C:\etshare\ETS Corpus\ETS spoken corpus>tagd\Busacleldln052.txt

Nonlinguistic feature categories selected:

Text Category: Class session

Number of comparison texts analyzed: 176

Dimension	Comparison Texts Mean	SD	Target Text Score	Within 95% CI?
1	27.66	10.46	7.67	yes
2	-2.28	1.20	-3.77	yes
3	-2.96	2.59	-0.93	yes
4	2.07	2.44	5.45	yes
5	-1.16	0.93	-1.72	yes

6.2. *VocabProfile*

VocabProfile analyzes the characteristics of the words in a new text (the target text). Each word is described in relation to its frequency level and its distribution in the T2K-SWAL Corpus. Three output files are produced: Counts.txt (provides frequency counts of the words in each category); Percents.txt (provides a percentage breakdown of the words in each category); and Word lists.txt (provides word lists).

Four frequency levels are identified: (1) words that occur more than 200 times per million words in the T2K-SWAL Corpus; (2) words that occur more than 10 but less than 200 times in the T2K-SWAL, Corpus, (3) words that occur more than once but less than 10 times in the T2K-SWAL Corpus, and (4) words that occur only once in a million words in the T2K-SWAL Corpus.

Distributions are analyzed in terms of a word being disproportionately preferred (“skewed”) in a particular register or a particular discipline. A word’s distribution is register-skewed (favored in classroom teaching vs. textbooks) if it occurs more than 70% of the time in that register. A word’s distribution is discipline skewed (favored in humanities, natural science, social science, engineering, business) if it occurs more than 50% of the time in a single discipline.

VocabProfile analyzes the distribution of word types in the target text, that is, the different words rather than all words (i.e., excluding repeated occurrences of the same word). The word types are lemmatized; that is, all morphological variants of a word represent a single lemma and are treated as a single word type (e.g., *eat*, *eats*, *ate*, *eaten* are variants of the lemma *EAT*). However, a unique feature of this vocabulary tool is that it treats each part of speech as a separate lemma. For example, *RISK* as a verb is treated as a separate lemma from *RISK* as a noun. (For this reason, the target text must be tagged prior to being processed by Vocab Profile)

Three output files are produced by VocabProfile: one showing the number of words in each category (Counts.txt), one showing the proportional use of words in each category (Percents.txt), and one providing a word list grouped by category (Wordlists.txt).

In the output file Counts.txt, each word type (i.e., each different word) from the target text is counted according to its distribution in the T2K-SWAL Corpus. The first table that appears in the Counts.txt file shows the breakdown for all word classes combined, as in Table 30 below.

Table 30
Output Produced by VocabProfile, Showing the Breakdown of Words in a Target Text: Number of Words From Each Frequency Level With Skewed and Not-skewed Distributions

** ALL WORD CLASSES COMBINED **

FREQ LEVEL	--- SKEWED---		NOT SKEWD	----- SKEWED -----					NOT SKEWD	TOTAL words
	teach	txtbk		hum	natsci	socsci	eng	bus		
> 200	49	3	51	1	0	0	1	2	99	103
> 10	8	7	20	0	0	0	2	0	33	35
> 1	1	1	2	0	0	1	0	0	3	4
= 1	0	0	1	0	0	0	0	0	1	1

In this case, the target text had a total of 143 word types (i.e., different words). Of those 103 words occurred more than 200 times per million words in the T2K-SWAL Corpus; 35 words had corpus frequencies between 10 and 200 times per million words; 4 words had corpus frequencies between 1 and 10 times per million words; and 1 word occurred only once in the corpus.

Table 30 also illustrates the information on skewedness. For example, 49 of the 103 extremely common words in the target text (i.e., words occurring more than 200 times per million words in the corpus) are skewed toward classroom teaching (occurring more than 70% of the time in teaching). In contrast, only 3 extremely common words from the target text were skewed toward textbook. Fifty-one words were not skewed for either register.

These same words are analyzed for discipline skewedness. In the above example, 99 of the 103 extremely common words in the target text were not skewed for any discipline, whole: 1 word was skewed for humanities (i.e., it occurred more than 50% of the time in humanities texts in the T2K-SWAL Corpus).

The remainder of the output file Counts.txt breaks the distributions down for each major word class. For example, Table 31 shows that 36 of the 143 word types in this target text were nouns. Of these nouns, 17 occurred more frequently than 200 times per million words in the T2K-SWAL Corpus.

Table 31
Output Produced by VocabProfile, Showing the Breakdown of Words for Each Grammatical Class in a Target Text: Number of Nouns/Verbs/Adjectives/Adverbs From Each Frequency Level With Skewed and Not-skewed Distributions

**** NOUNS ****

FREQ LEVEL	--- SKEWED---		NOT SKEWD	----- SKEWED -----					NOT SKEWD	TOTAL words
	teach	txtbk		hum	natsci	socsci	eng	bus		
> 200	2	3	12	0	0	0	1	1	15	17
> 10	3	3	11	0	0	0	0	0	17	17
> 1	0	1	1	0	0	1	0	0	1	2
= 1	0	0	0	0	0	0	0	0	0	0

In the output file Percents.txt, the distribution of word types is shown as a percentage of all word types in the target text. The first table again shows the breakdown for all word classes combined, as in Table 32 below.

Table 32
Output Produced by VocabProfile, Showing the Proportional Breakdown of Words in a Target Text: Percentage of Words From Each Frequency Level With Skewed and Not-Skewed Distributions

**** NOUNS ****

FREQ LEVEL	--- SKEWED---		NOT SKEWD	----- SKEWED -----					NOT SKEWD	TOTAL words
	teach	txtbk		hum	natsci	socsci	eng	bus		
> 200	34.27	2.10	35.66	0.70	0.00	0.00	0.70	1.40	69.23	72.03
> 10	5.59	4.90	13.99	0.00	0.00	0.00	1.40	0.00	23.08	24.48
> 1	0.70	0.70	1.40	0.00	0.00	0.70	0.00	0.00	2.10	2.80
= 1	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.70	0.70

The information in this output file corresponds directly to the information in Counts.txt. For example, 103 of the 143 word types in this target text occurred more than 200 times per million words in the T2K-SWAL Corpus (see Table 30), and this corresponds to 72.03% of the word types in the text (103/143).

Finally, the word lists show each word type from the target text, listed according to its category (e.g., TEACHING SKEWED; FREQUENCY LEVEL > 200). The word lists also include words from the target text that do not occur at all in the T2K-SWAL Corpus; these words are not included in the frequency and percent tables found in the other two output files.

7. Implications for the TOEFL 2000 Project

Addressing one of the research priorities of the Listening Comprehension and Reading Comprehension workgroups, the T2K-SWAL Project constructed and analyzed the T2K-SWAL Corpus for two major purposes:

1. to identify the salient patterns of language use found in academic registers, and
2. to develop procedures for assuring that the language used in T2K-LC/RC tasks is representative of real-life language use.

Related to the first purpose, analyses of the T2K-SWAL Corpus investigated a wide range of research issues relating to the linguistic characteristics of academic texts, including grammatical and lexicogrammatical characteristics; stance features; vocabulary distributions; lexical bundles; multidimensional descriptions; and the use of explicit definitions. In each case, the analyses focused on identifying the linguistic characteristics that are the most important markers of spoken and written academic registers.

For all these language characteristics, the design of the T2K-SWAL Corpus allowed research to be undertaken from a register perspective. That is, each specific register category was studied in relation to a range of other academic spoken and written registers. The situational/register distinctions investigated include (a) register (such as textbooks, course syllabi, lectures, and or service encounters); (b) academic discipline (e.g., humanities, social science, science, engineering, business); (c) level (lower division, upper division, graduate); (d) inter-activeness (for spoken classroom texts).

Based on the findings from these linguistic analyses, we developed a suite of diagnostic tools and procedures to help assure that the texts used on listening and reading exams accurately represent the linguistic characteristics of the target spoken and written academic registers. These tools are of two major types:

- (1) corpus management tools, which allow the user to identify all texts in the T2K-SWAL Corpus that meet given specifications (e.g., all graduate-level history textbooks), and
- (2) diagnostic tools, which provide a summary of the most important linguistic characteristics of new texts relative to specified target registers.

By using these tools in conjunction with the T2K-SWAL Corpus, many insights can be gained as to the language demands that are faced by students in U.S. university settings. While academic research articles have been described in previous publications, the present study contributes to a better understanding of the other texts — both spoken and written — with which university students regularly interact with. In addition, the diagnostic tools from this project can be used to describe the language demands of the different spoken and written tasks that university students regularly face. By having accurate descriptions of these tasks we can begin to create instruments that will more accurately assess the language skills needed to successfully negotiate university life both in and out of the classroom.

References

- Atkinson, D. (1992). The evolution of medical research writing from 1735 to 1985: The case of the *Edinburgh Medical Journal*. *Applied Linguistics*, 13, 337-74.
- Atkinson, D. (1996). *The Philosophical Transactions of the Royal Society of London, 1675-1975: A sociohistorical discourse analysis*. *Language in Society*, 25, 333-71.
- Atkinson, D. (1999). *Scientific discourse in sociohistorical context: The Philosophical Transactions of the Royal Society of London, 1675-1975*. Mahwah, NJ: Erlbaum.
- Axelson, E., Madden, C., Myers, C., Meyers, C., Mills, D., & Papajohn, D. (1999). Discourse within the disciplines. [A Web site with transcripts of international teaching assistants in classroom communication]. Retrieved March 3, 2002, from <http://www.iei.uiuc.edu/TESOL/index.html>.
- Bazerman, C. (1988). *Shaping written knowledge: The genre and activity of the experimental article in science*. Madison, WI: University of Wisconsin Press.
- Belcher, D., & Hirvela, A. (Eds.), (2001). *Linking literacies: Perspectives on L2 reading/writing connections*. Ann Arbor: University of Michigan Press.
- Berkenkotter, C., & Huckin, T. (1995). *Genre knowledge in disciplinary communication*. Hillsdale, NJ: Erlbaum.
- Biber, D. (1986). Spoken and written textual dimensions in English: Resolving the contradictory findings. *Language*, 62, 384-414.
- Biber, D. (1988). *Variation across speech and writing*. Cambridge: Cambridge University Press.
- Biber, D. (1995). *Dimensions of register variation: A cross-linguistic comparison*. Cambridge: Cambridge University Press.
- Biber, D. (2003). Variation among university spoken and written registers: A new multi-dimensional analysis. In C. Meyer & P. Leistyna (Eds.), *Corpus analysis: Language structure and language use*. Amsterdam: Rodopi.
- Biber, D., & Conrad, S. (2001). Quantitative corpus-based research: Much more than bean counting. *TESOL Quarterly*, 35, 331-36.
- Biber, D., Conrad, S., & Reppen, R. (1998). *Corpus linguistics: Investigating language structure and use*. Cambridge: Cambridge University Press.
- Biber, D., Conrad, S., Reppen, R., Byrd, P., & Helt, M. (2002). Speaking and writing in the university: A multi-dimensional comparison. *TESOL Quarterly*, 36, 9-48.

- Biber, D., & Finegan, E. (1994). Intra-textual variation within medical research articles. In N. Oostdijk & P. de Haan (Eds.), *Corpus-based research into language* (pp. 201-222). Amsterdam: Rodopi. [Reprinted in Conrad & Biber (Eds.), 2001, 108-23.]
- Biber, D., & Finegan, E. (1997). Diachronic relations among speech-based and written registers in English. In T. Nevalainen & L. Kahlas-Tarkka (Eds.), *To explain the present: Studies in the changing English language in honour of Matti Rissanen* (pp. 253-275). Helsinki: Societe Neophilologique. [Reprinted in Conrad & Biber (Eds.), 2001, 66-83.]
- Biber, D., & Jamieson, J. (1998). *Final report: Pilot study to test the influence of linguistic variables on listening and reading test performance*. Princeton, NJ: Educational Testing Service.
- Biber, D., Johansson, S., Leech, G., Conrad, S., & Finegan, E. (1999). *The Longman grammar of spoken and written English*. Harlow, Essex: Pearson Education.
- Biber, D., & Reppen, R. (2002) What does frequency have to do with grammar teaching? *Studies in Second Language Acquisition*, 24, 199-208.
- Byrd, P. (1997). Naming practices in academic writing: Another thought. Research and Discussion Note. *English for Specific Purposes Journal*, 16(4), 339-43.
- Carkin, S. (2001). *Pedagogic language in introductory classes: A multi-dimensional analysis of textbooks and lectures in biology and macroeconomics*. Unpublished doctoral Dissertation: Northern Arizona University, Flagstaff.
- Carrell, P. L., Dunkel, P. A., & Mollaun, P. (2002). *The effects of notetaking, lecture length and topic on the listening component of the TOEFL 2000*. (TOEFL Monograph No. 23). Princeton, NJ: Educational Testing Service.
- Carson, J. (2001). A task analysis of reading and writing in academic contexts. In D. Belcher & A. Hirvela (Eds.), *Linking literacies: Perspectives on L2 reading/writing connections* (pp. 48-83). Ann Arbor, MI: University of Michigan Press.
- Carson, J., Chase, N., & Gibson, S. (1993). *Academic demands of the undergraduate curriculum: What students need*. (Final Report). Atlanta, GA: Center for the Study of Adult Literacy, Georgia State University.
- Carson, J., Chase, N., Gibson, S., & Hargrove, M. (1992). Literacy demands of the undergraduate curriculum. *Reading Research and Instruction*, 31, 25-50.

- Cazden, C. (1988). *Classroom discourse: The language of teaching and learning*. Portsmouth, NH: Heinemann.
- Chaudron, C., & Richards, J. (1986). The effect of discourse markers on the comprehension of lectures. *Applied Linguistics*, 7, 113-27.
- Chih-Hua, K. (1999). The use of personal pronouns: Role relationships in scientific journal articles. *English for Specific Purposes*, 18, 121-38.
- Conrad, S. (1996). Investigating academic texts with corpus-based techniques: An example from biology. *Linguistics and Education*, 8, 299-326.
- Conrad, S. (2001). Variation among disciplinary texts: A comparison of textbooks and journal articles in biology and history. In S. Conrad & D. Biber (Eds.), *Variation in English: Multi-dimensional studies* (pp. 94-107). Harlow, Essex: Pearson Education.
- Conrad, S., & Biber, D. (Eds.). (2001). *Variation in English: Multi-Dimensional studies*. Harlow, Essex: Pearson Education.
- Coxhead, A. (2000). A new academic word list. *TESOL Quarterly*, 34, 213 -38.
- Crompton, P. (1997). Hedging in academic writing: Some theoretical problems. *English for Specific Purposes*, 16, 271-287.
- Crookes, G., & Gass, S. (1993). (Eds.). *Tasks and language learning: Integrating theory and practice*. Clevedon, Avon: Multilingual Matters.
- Csomay, E. (2000). Academic lectures: An interface of an oral and literate continuum. *novELTy*, 7(3), 30-46.
- Cutting, J. (1999). The grammar of the In-group code. *Applied Linguistics*, 20, 179-202.
- Edwards, J. A., & Lampert, M. D. (Eds.). (1993). *Talking data: Transcription and coding in discourse research*. Hillsdale: Erlbaum.
- Ervin-Tripp, S. (1972). On sociolinguistic rules: Alternation and co-occurrence. In J. J. Gumperz & D. Hymes (Eds.), *Directions in Sociolinguistics* (pp. 213-50). New York: Holt, Rinehart and Winston.
- Feak, C., Reinhart, S., & Sinsheimer, A. (2000). A preliminary analysis of law review notes. *English for Specific Purposes*, 19(3), 197-220.
- Ferguson, G. (2000). If you pop over there: A corpus-based study of conditionals in medical discourse. *English for Specific Purposes*, 20, 61-82.
- Flowerdew, J. (1992). Definitions in science lectures. *Applied Linguistics*, 13, 202-221.

- Flowerdew, J. (Ed.). (1994). *Academic listening: Research perspectives*. New York: Cambridge University Press.
- Flowerdew, J., & Tauroza, S. (1995). The effect of discourse markers of second language lecture comprehension. *Studies in Second Language Acquisition*, 17, 435-458.
- Garside, R., Leech, G., & Sampson, G. (Eds.). (1987). *The computational analysis of English: A corpus-based approach*. London: Longman.
- Gilbert, G., & Mulkay, M. (1984). *Opening Pandora's box: A sociological analysis of scientific discourse*. Cambridge: Cambridge University Press.
- Grabe, W., & Kaplan, R. B. (1996). *Theory and practice of writing*. London: Longman.
- Grabe, W., & Kaplan, R. B. (1997). On the writing of science and the science of writing: Hedging in scientific text and elsewhere. In R. Markkanen & H. Schroeder (Eds.), *Hedging in discourse*, (pp. 151-67). Berlin: de Gruyter.
- Granger S. (Ed.). (1998). *Learner English on computer*. London: Longman.
- Hale, G., Taylor, C., Bridgeman, B., Carson, J., Kroll, B., & Kantor, R. (1996). *A study of writing tasks assigned in academic degree programs* (TOEFL Research Report No. 54). Princeton, NJ: Educational Testing Service.
- Halliday, M. A. K. (1988). On the language of physical science. In M. Ghadessy (Ed.), *Registers of written English*, (pp. 162-178). London: Pinter.
- Halliday, M. A. K., & Martin, J. R. (1993). *Writing science: Literacy and discursive power*. Pittsburgh: University of Pittsburgh Press.
- Harklau, L., Losey, K., & Siegal, M. (1999). *Generation 1.5 meets college composition: Issues in the teaching of writing to U.S.-educated learners of ESL*. Mahway, NJ: Lawrence Erlbaum.
- Holmes, J. (1986). Doubt and certainty in ESL textbooks. *Applied Linguistics*, 9, 21-43.
- Huckin, T., Haynes, M., & Coady, J. (1995). (Eds.). *Second language reading and vocabulary learning*. Norwood, NJ: Ablex Publishing Corporation.
- Huckin, T., & Pesante, L. H. (1988). Existential there. *Written Communication*, 5, 368-391.
- Hundt, M., & Mair, C. (1999). "Agile" and "uptight" genres: The corpus-based approach to language change in progress. *International Journal of Corpus Linguistics*, 4(2), 221-242.
- Hunston, S. (1995). A corpus study of some English verbs of attribution. *Functions of Language*, 2, 133-58.

- Hyland, K. (1994). Hedging in academic writing and EAP textbooks. *English for Specific Purposes*, 13, 239-256.
- Hyland, K. (1996a). Talking to the academy: Forms of hedging in science research articles. *Written Communication*, 13, 251-81.
- Hyland, K. (1996b). Writing without conviction: Hedging in science research articles. *Applied Linguistics*, 17, 433-54.
- Hyland, K. (1999). Talking to students: Metadiscourse in introductory coursebooks. *English for Specific Purposes*, 18, 3-26.
- Johns, A. (1997). *Text, role, and context: Developing academic literacies*. Cambridge: Cambridge University Press.
- Khuwaileh, A. A. (1999). The role of chunks phrases and body language in understanding coordinated academic lectures. *System*, 27, 249-60.
- Leki, I., & Carson, J. (1997). Completely different worlds: EAP and the writing experiences of ESL students in university courses. *TESOL Quarterly*, 31, 39-69.
- Long, M., & Crookes, G. (1992). Three approaches to task-based syllabus design. *TESOL Quarterly*, 26, 27-56.
- Love, A. (1993). Lexico-grammatical features of geology textbooks: Process and product revisited. *English for Specific Purposes*, 12, 197-218.
- Madden, C., & Myers, C. (1994). *Discourse and performance of international teaching assistants*. Alexandria, VA: TESOL.
- Marco, M. J. L. (1999). Procedural vocabulary: Lexical signaling of conceptual relations in discourse. *Applied Linguistics*, 20, 1-21.
- Marco, M. J. L. (2000). Collocational frameworks in medical research papers: A genre-based study. *English for Specific Purposes*, 19, 63-86.
- Mauranen, A. (2001). Reflexive academic talk: Observations from MICASE. In R. Simpson & J. Swales (Eds.), *Corpus Linguistics North America* (pp. 165-178). Ann Arbor: University of Michigan.
- Myers, G. (1989). The pragmatics of politeness in scientific articles. *Applied Linguistics*, 10, 1-35.
- Nation, I. S. P. (2001). *Learning vocabulary in another language*. Cambridge: Cambridge University Press.

- Nattinger, J. R., & DeCarrico, J. S. (1992). *Lexical phrases and language teaching*. Oxford: Oxford University Press.
- Powell, C., & Simpson, R. (2001). Collaboration between corpus linguists and digital librarians for the MICASE web interface. In R. Simpson & J. Swales (Eds.), *Corpus Linguistics is North America* (pp. 32-47). Ann Arbor: University of Michigan.
- Reppen, R. (2001). Register variation in student and adult speech and writing. In S. Conrad and D. Biber (Eds.), *Variation in English: Multi-dimensional studies* (pp. 187-99). London: Longman.
- Salager-Meyer, F. (1999). Referential behavior in scientific writing: A diachronic study (1810-1995). *English for Specific Purposes*, 18, 279-305.
- Schmitt, N. (2000). *Vocabulary in language teaching*. Cambridge: Cambridge University Press.
- Schmitt, N., & McCarthy, M. (1997). (Eds.). *Vocabulary: Description, acquisition and pedagogy*. Cambridge: Cambridge University Press.
- Silva, T., & Matsuda, P. (Eds.). (2001). *On second language writing*. Mahwah, NJ: Earlbaum.
- Strodt-Lopez, B. (1991). Tying it all in: Asides in university lectures. *Applied Linguistics*, 12, 117-140.
- Swales, J., Ahmad, U., Chang, Y., Chavez, D., Dressen, D., & Seymour, R. (1998). Consider this: The role of imperatives in scholarly writing. *Applied Linguistics*, 19, 97-121.
- Swales, J., Barks, D., Ostermann, A., & Simpson, R. (2001). Between critique and accommodation: Reflections on an EAP course for masters of architecture students. *English for Specific Purposes*, 20, 439-58.
- Swales, J., & Malczewski, B. (2001). Discourse management and new-episode flags in MICASE. In R. Simpson & J. Swales (Eds.), *Corpus Linguistics is North America* (pp. 145-64). Ann Arbor: University of Michigan.
- Thompson, G., & Ye Y. (1991). Evaluation in the reporting verbs used in academic papers. *Applied Linguistics*, 12, 365-82.
- Valle, E. (1999). *A collective intelligence: The life sciences in the Royal Society as a scientific discourse community, 1665-1965*. Unpublished doctoral dissertation: University of Turku, Finland.
- Varantola, K. (1984). *On noun phrase structures in engineering English*. Unpublished doctoral dissertation: University of Turku, Finland.

- Williams, G. C. (1998). Collocational networks: Interlocking patterns of lexis in a corpus of plant biology research articles. *International Journal of Corpus Linguistics*, 3(1), 151-71.
- Williams, I. (1996). A contextual study of lexical verbs in two types of medical research report: Clinical and Experimental. *English for Specific Purposes*, 15, 175-97.
- Xue, G., & Nation, I. S. P. (1984). A university word list. *Language learning and communication*, 3, 215-29.

Appendix A

List of Tags Assigned by the Biber Tagger

There are five tag fields, separated by a plus sign (+). For most words, only one or two of the fields are used. The primary grammatical category of a word is usually marked in the first tag field; many of these first-field tags are identical to tags used in the CLAWS tag set (Garside, Leech, & Sampson, 1987).

In the case of adjectives (TAG = JJ), nouns (TAG = NN), and verbs (TAG = VB), the tag ?? can appear in Tag Field 4 to mark words that were not in the dictionary; in these cases, the grammatical category is assigned based on morphology and the surrounding context.

The tags xvbn and xvbnx in Tag Field 4 mark a word as being a past participle form, regardless of function. Thus, some adjectives, nouns, and base verb forms are marked as xvbn. All past tense verbs, perfect aspect verbs, and passive verbs have this tag. The tag xvbnx is used to mark cases where the grammatical function (e.g., perfect or passive) has been identified with a very high degree of accuracy from the context; the tag xvbn is used for cases where the assigned grammatical function is less certain.

The tags xvbg and xvbgx in Tag Field 4 mark a word as being a present participle form, regardless of function. Thus, some adjectives and nouns are marked as xvbg. All present progressive verbs have this tag. The tag xvbgx is used to mark cases where the grammatical function has been identified with a very high degree of accuracy; the tag xvbg is used for cases where the assigned grammatical function is less certain.

Tag Sequence: Field 1 + Field 2 + Field 3 + Field 4 + Field 5

```
:+clp+++ colon + clause punctuation
;+clp+++ semi-colon + clause punctuation
?+clp+++ question mark + clause punctuation
!+clp+++ exclamation mark + clause punctuation
,++++ comma
-++++ dash
"++++ double quote mark
'+++++ single quote mark
(++++ left parenthesis
)++++ right parenthesis
$++++ dollar sign
%++++ percent sign
&fo++++ formula symbols
&fw++++ foreign word

abl++++ pre-qualifier (rather, such)
abn++++ pre-quantifier (all, half)
abx++++ pre-quantifier/double conjunction (both)
ap++++ post-determiner (many, more, most, only, other, own, same, ...)
aps++++ (others)
at++++ singular indefinite article (a, an)
ati++++ singular definite article (the, no)

cc++++ coordinating conjunction (and, but, or)
```


cc+cls+++ coordinating conjunction + clausal connector
 cc+phrs+++ coordinating conjunction + phrasal connector
 cc"++++ multi-word coordinating conjunction (as well as)
 cc++neg++ coordinating conjunction + + negation (nor)

cd++++ cardinal number (2, 3, 4, two, three, four, hundred, ...)
 cd+date+++ cardinal number + date (year only)
 cdl++++ cardinal number: 1, one
 cdls++++ cardinal number: ones
 cds++++ cardinal plural (tens, hundreds, thousands)
 od++++ ordinal number (1st, 2nd, first, second, ...)

cs+cnd+++ subordinating conjunction + conditional (if, unless)
 cs+con+++ subordinating conjunction + concessive (although, though)
 cs+cos+++ subordinating conjunction + causative (because)
 cs+who+++ subordinating conjunction + WH word (whether)
 cs+sub+++ subordinating conjunction + other (as, except, until, ...)
 cs"++++ multi-word subordinating conjunction (in that, so that, ...)

dt+dem+++ determiner + demonstrative (this, that, these, those modifying N)
 dt+pdem+++ determiner + demonstrative pronoun (this, that, these, those)
 dti++++ singular or plural determiner (any, enough, some)
 dt++++ other singular determiner (another, each)
 dtx++++ determiner/double conjunction (either)

ex+pex+++ existential there

in++++ preposition
 in+ppvb+++ preposition + prepositional verb (account for, join in, ...)
 in+pl+++ preposition + place marker (above, behind, beside, ...)
 in"++++ multi-word preposition (as to, away from, instead of, ...)
 in+strn+++ preposition + stranded

jj+atrb+++ adjective + attributive function
 jj+atrb++xvbg+ adjective + attributive function + + -ing form
 jj+atrb++xvbn+ adjective + attributive function + + past participle form
 jj+pred+++ adjective + predicative function
 jj++++ adjective + indeterminate function
 jjb+atrb+++ attributive-only adjective + attributive (chief, entire)
 jjr+atrb+++ comparative adjective + attributive function
 jjr+pred+++ comparative adjective + predicative function
 jjt+atrb+++ superlative adjective + attributive function

All modal forms can be marked as 0 in Field 5 (e.g., md+prd +++ 0) to show that they are contracted forms (e.g., 'll, 've)

md+nec+++ modal + necessity (ought, should, must)
 md+pos+++ modal + possibility (can, may, might, could)
 md+prd+++ modal + prediction (will, would, shall)
 md"++pmd"++ modal + + multi-word periphrastic modal (e.g., be going to)

nn++++ singular common noun
 nn+nom+++ singular noun + nominalization
 nvbg+++xvbg+ singular noun + + + -ing form

nn+++xvbn+	singular noun + + + past participle form
nns++++	plural common noun
nns+nom+++	plural noun + nominalization
nnu++++	unit of measurement (lb, kg, ...)
np+++	singular proper noun
nps+++	plural proper noun
npl+++	locative noun
npt+++	singular titular noun
npts++++	plural titular noun
nr+++	singular adverbial noun (east, west, today, home, ...)
nrs++++	plural adverbial noun

NB: In the following pronoun tags, the number 1 is used to mark first person, while the letter l (i.e. lower case L) is used to mark reflexives.

ppla+ppl+++	first person subject pronoun + first person pronoun
ppla+ppl+++0	first person subject pronoun + 1st person pro. + contracted
pplo+ppl+++	first person object pronoun + first person pronoun
pp\$+ppl+++	possessive determiner + first person pronoun (my, our)
ppl+ppl+++	singular reflexive pronoun + first person pronoun (myself)
ppls+ppl+++	plural reflexive pronoun + first person pronoun (ourselves)
pp2+pp2+++	second person pronoun + second person pronoun
pp\$+pp2+++	possessive determiner + second person pronoun (your)
ppl+pp2+++	singular reflexive pronoun + second person pronoun (yourself)
pp3a+pp3+++	third person subject pronoun + third person personal pronoun
pp3o+pp3+++	third person object pronoun + third person personal pronoun
pp3+pp3+++0	third person pronoun + 3rd person personal pro. + contracted
pp\$+pp3+++	possessive + 3rd pers. personal pro. (his, her, their)
ppl+pp3+++	sg. reflexive pronoun + 3rd pers. personal pro. (her/himself)
ppls+pp3+++	pl. reflexive pronoun + 3rd pers. personal pro. (themselves)
pp3+it+++	third person pronoun + third person impersonal pronoun (it)
pp\$+it+++	possessive determiner + third person impersonal pronoun (its)
pp\$\$+++	possessive pronoun (mine, yours, ...)
pn"++++	multi-word nominal pronoun (no one, ...)
pn++++	nominal pronoun (someone, everything, ...)
ql++++	qualifier + (as, less, more, too)
ql+amp+++	qualifier + amplifier (very)
ql+emph+++	qualifier + emphatic (most)
qlp++++	post-qualifier (enough, indeed)

All adverb forms can be marked as 'splt' in Field 3 (e.g., rb+amp+splt++) to indicate that the adverb occurs within the auxiliary (e.g., they've probably been looking...).

rb++++	general adverb
rb"++++	multi-word adverb (at last, in general)
rb+cnj	adverb + conjunct (however, therefore, thus, ...)
rb++neg++	neither
rb+amp+++	adverb + amplifier (absolutely, completely, entirely, ...)
rb+down+++	adverb + downtoner (nearly, only, merely, ...)
rb+emph+++	adverb + emphatic (just, really, so, ...)
rb+hdg+++	adverb + hedge (almost, maybe, ...)
rb"+hdg"+++	multi-word adverb + hedge (kind of, sort of)
rb+phrv+++	adverb + phrasal verb (get in, wrap up, ...)

rb+pl+++	adverb + place marker (abroad, ahead, far, upstream, ...)
rb+tm+++	adverb + time marker (afterwards, again, immediately, ...)
rb+dspt+++	adverb + discourse particle (anyway, well, ...)
rbr++++	comparative adverb (better, quicker)
rbr+tm+++	comparative adverb + time marker (earlier, later, sooner, ...)
rn+pl+++	nominal adverb + place marker (here, there)
rn+tm+++	nominal adverb + time marker (now, then)
rn+dspt+++	nominal adverb + discourse particle (now)
rp++++	adverbial particle (back, in, round, up, ...)
rp+pl+++	adverbial particle + place marker (away, behind, out, ...)
<hr/>	
tht+jcmp+++	that as dependent clause head + adjective complement
tht+ncmp+++	that as dependent clause head + noun complement
tht+vcmp+++	that as dependent clause head + verb complement
tht+rel+++	that as dependent clause head + relative clause
tht+rel+obj++	that as dep. clause head + relative clause + object position
tht+rel+subj++	that as dep. clause head + relative clause + subject position
<hr/>	
to++++	infinitive marker
to"++++	multi-word infinitive marker (in order to)
uh++++	interjection/filler (hey, oh, ok, yes, erm ...)
vb++++	base form of verb, excluding verbs in infinitive clauses (uninflected present tense, imperative)
vb+++xvbn+	base form of verb + + + past participle form (e.g., cut, hit, hurt, ...)
vb+be+aux++	base form of verb + be + auxiliary verb
vb+be+vrb++	base form of verb + be + main verb
vb+bem+aux++	verb + am + auxiliary verb
vb+bem+aux++0	verb + am + auxiliary verb + + contracted (m)
vb+bem+vrb++	verb + am + main verb
vb+bem+vrb++0	verb + am + main verb + + contracted (m)
vb+ber+aux++	verb + are + auxiliary verb
vb+ber+aux++0	verb + are + auxiliary verb + + contracted (re)
vb+ber+vrb++	verb + are + main verb
vb+ber+vrb++0	verb + are + main verb + + contracted (re)
vb+do+aux++	verb + do + auxiliary verb
vb+do+vrb++	verb + do + main verb
vb+hv+aux++	verb + have + auxiliary verb
vb+hv+aux++0	verb + have + auxiliary verb + + contracted (ve)
vb+hv+vrb++	verb + have + main verb
vb+hv+vrb++0	verb + have + main verb + + contracted (ve)
vb+seem+++	base form of verb + seem/appear
vb+vprv+++	base form of verb + private verb (believe, feel, think, ...)
vb+vprv+tht0++	base form of verb + private verb + that deletion **
vb+vpub+++	base form of verb + public verb (assert, complain, say, ...)
vb+vpub+tht0++	base form of verb + public verb + that deletion **
vb+vsua+++	base form of verb + suasive verb (ask, command, insist, ...)

All past tense verb forms (excluding were, was, did, had) are marked as either xvbn or xvbnx; only the sequences with xvbn are listed below.

vbd+++xvbn+	past tense verb + + + past participle form
vbd+bed+aux++	past tense verb + were + auxiliary verb
vbd+bed+vr++	past tense verb + were + main verb
vbd+bedz+aux++	past tense verb + was + auxiliary verb
vbd+bedz+vr++	past tense verb + was + main verb
vbd+dod+aux++	past tense verb + did + auxiliary verb
vbd+dod+vr++	past tense verb + did + main verb
vbd+hvd+aux++	past tense verb + had + auxiliary verb
vbd+hvd+vr++	past tense verb + had + main verb
vbd+seem++xvbn+	past tense verb + seem/appear
vbd+vprv++xvbn+	past tense + private verb (believe, feel, think, ...)
vbd+vprv+tht0+xvbn+	past tense + private verb + that deletion **
vbd+vpub++xvbn+	past tense + public verb (assert, complain, say, ...)
vbd+vpub+tht0+xvbn+	past tense + public verb + that deletion **
vbd+vsua++xvbn+	past tense + suasive verb (ask, command, insist, ...)

** the tag tht0 marks the occurrence of a following that complement clause when the complmentizer that has been deleted

All present progressive verb forms are marked as either xvbg or xvbgx; only the sequences with xvbg are listed below.

vbg+++xvbg+	present progressive verb + + + -ing form
vbg+beg++xvbg+	present progressive verb + being
vbg+beg+aux+xvbg+	present progressive verb + being + auxiliary verb
vbg+hvg++xvbg+	present progressive verb + having
vbg+vprv++xvbg+	pres. prog. + private verb (believe, feel, think, ...)
vbg+vprv+tht0+xvbg+	present progressive + private verb + that deletion **
vbg+vpub++xvbg+	pres. prog. + public verb (assert, complain, say, ...)
vbg+vpub+tht0+xvbg+	present progressive + public verb + that deletion**
vbg+vsua++xvbg+	pres. prog. + suasive verb (ask, command, insist, ...)
vwbg+++xvbg+	present progressive postnominal modifier
vwbg+beg++xvbg+	present progressive postnominal modifier + being
vwbg+hvg++xvbg+	present progressive postnominal modifier + having
vwbg+vprv++xvbg+	present prog. postnom. modifier + private verb
vwbg+vpub++xvbg+	present prog. postnom. modifier + public verb

vbi++++	base form of verb in infinitive clause
vbi+vprv+++	infinitive verb + private verb (believe, feel, think, ...)
vbi+vprv+tht0++	infinitive verb + private verb + that deletion **
vbi+vpub+++	infinitive verb + public verb (assert, complain, say, ...)
vbi+vpub+tht0++	infinitive verb + public verb + that deletion **
vbi+vsua+++	infinitive verb + suasive verb (ask, command, insist, ...)

vbz +++++	3rd person singular verb
vbz+bez+aux++	3rd person sg. verb + is + auxiliary verb
vbz+bez+aux++0	3rd person sg. + is + auxiliary verb + + contracted (s)
vbz+bez+vr++	3rd person sg. verb + is + main verb
vbz+bez+vr++0	3rd person sg. + is + main verb + + contracted (s)
vbz+doz+aux++	3rd person sg. verb + does + auxiliary verb
vbz+doz+vr++	3rd person sg. verb + does + main verb

vbz+hvz+aux++	3rd person sg. verb + has + auxiliary verb
vbz+hvz+vrb++	3rd person sg. verb + has + main verb
vbz+seem+++	3rd person sg. verb + seem/appear
vbz+vprv+++	3rd person sg. + private verb (believe, feel, think, ...)
vbz+vprv+tht0++	3rd person sg. + private verb + that deletion **
vbz+vpub+++	3rd person sg. + public verb (assert, complain, say, ...)
vbz+vpub+tht0++	3rd person sg. + public verb + that deletion **
vbz+vsua+++	3rd person sg. + suasive verb (ask, command, insist, ...)

** the tag tht0 marks the occurrence of a following that complement clause when the complmentizer that has been deleted

All perfect aspect verb forms and passive verb forms are marked as either xvbn or xvbnx; only the sequences with xvbn are listed below.

vprf+++xvbn+	perfect aspect verb + + + past participle form
vprf++tht0+xvbn+	perfect aspect verb + + that deletion **
vprf+ben+aux+xvbn+	perfect aspect verb + been + auxiliary verb
vprf+ben+vrb+xvbn+	perfect aspect verb + been + main verb
vpsv++agls+xvbn+	main clause passive verb + + agentless passive
vpsv++by+xvbn+	main clause passive verb + + by passive
vwnb+++xvbn+	passive postnominal modifier + + + past participle form
vwnb+vprv+++xvbn+	passive postnominal modifier + private verb
vwnb+vpub+++xvbn+	passive postnominal modifier + public verb
vwnb+vsua+++xvbn+	passive postnominal modifier + suasive verb

wdt+who+++	WH determiner + WH word (what, whatever, whichever, ...)
wdt+who+whcl++	WH determiner + WH word + WH clause
wdt+who+whq++	WH determiner + WH word + WH question

whp+rel+obj++	WH pronoun + relative clause + object position
whp+rel+pied++	WH pronoun + relative clause + object position with prepositional fronting (pied piping)
whp+rel+subj++	WH pronoun + relative clause + subject position

whp+who+++	WH pronoun + WH word (not a relative clause)
whp+who+whq++	WH pronoun + WH word + WH question

wrb+who+++	WH adverb (how, when, where, ...) + WH word
wrb+who+whcl++	WH adverb + WH word + WH clause
wrb+who+whq++	WH adverb + WH word + WH question

xnot++not++	not + + negation
xnot++not++0	not + + negation + + contracted form (nt)

xvbn+++xvbn+	past participle form - indeterminate grammatical function
xvbg+++xvbg+	present participle form - indeterminate grammatical function

zz++++	letter of the alphabet
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Appendix B
List of Words in the T2K-SWAL Corpus, Grouped Into Distribution Classes

B1. Speech-Skewed Common Words
(Occurring Over 70% of the Time in Spoken Registers)

B1.1. Words That Occur Over 200 Times per Million Words

about, about/r, actually/r, again/r, ah, all/r, anything, around, ask/v, back, back/n, bad/j, basically/r, big/j, bit/n, book/n, but, change/v, come/v, cos, could, couple/n, do/v, dollar/n, down, eight, eighty, else, equal/j, everybody, everything, exactly/r, fifty, five, forty, four, get/v, go/v, going, gonna, good/r, guess/v, guy/n, happen/v, have, he, hear/v, here, hi, how, huh, hundred, i, interesting/j, it, just, kid/n, kind, kind/n, kind/r, know/v, last/j, let/v, like, like/v, little, little/j look/n, look/v, lot/n, maybe, me, mean/v, mhm, minute/n, money/n, my, n, n/n, need, next, nine, nineteen, ninety, no/r, now, off, oh, ok, one, ones, out, pay/v, plus, pretty/r, probably/r, put/v, read/v, really, remember/v, right, right/j, right/n, right/r, run/v, say/v, second/n, see/v, seven, six, sixty, so, so/r, somebody, something, sort, start/v, still/r, stuff/n, sure/j, talk/v, tell/v, ten, thank/v, that, then, there, they, thing/n, think/v, thirty, thousand, three, today/n, too, too/r, try/v, twenty, uh, um, up, us, very, want/v, we, well, well/r, what, whatever, whole/j, why, work/v, yeah, yes, you, zero

B1.2. Words That Occur Between 20 and 200 Times per Million Words

absolutely/r, aggression/n, ahead/r, alpha/n, alright, alright/j, answer/v, any/r, anybody, anymore/r, anyone, anyway, anyway/r, anywhere/r, archive/n, aristotle/n, awhile/r, bag/n, banana/n, bean/n, bet/v, blah, boat/n, box/n, buck/n, bunch/n, bureaucracy/n, button/n, buy/v, bye/r, cake/n, camera/n, canyon/n, capasence/n, care/v, cause, certainly/r, check/v, circuit/n, class/v, clear/v, clinton/n, clock/r, collector/n, comet/n, comma/n, comment/n, common/n, confused/j, consciousness/n, contact/v, conversion/n, cool/j, copy/v, crazy/j, crime/n, cross/v, d, definitely/r, developer/n, diffusion/n, dividend/n, doe/n, dot/n, drain/n, duration/n, e, early/r, ed/n, edison/n, eighteen, either/r, eleven, em, emission/n, etcetera/r, excuse/v, far, feedback/n, fiber/n, fifteen, fifth, figure/v, final/n, finish/v, folk/n, forever/r, forget/v, forward/r, fourteen, friday/n, front, fun/n, funny/j, gate/n, getting, glad/j, good, gotta, grading/n, grand/j, great, guess/n, h, had, half/r, handout/n, hang/v, happy/j, hard/r, harvey/n, has, hate/n, hate/v, hell/n, hello/n, hey, high/r, hit/v, hm, homicide/n, hopefully/r, huge/j, hurt/v, infection/n, inside, interest/v, intimate/j, jackson/n, jane/n, java/n, jew/n, jump/v, jupiter/n, jury/n, k, k/n kid/v, kinda, kinda/v, knot/n, lambda/n, last/v, layout/n, lemon/n, lifetime/n, listen/v, loud/j, love/v, mao/n, matrix/n, matter/v, melancholy/n, melt/v, mike/n, mind/v, mine/n, mm, mobility/n, mom/n, monday/n, morning/n, mos/n, movie/n, multiply/v, murder/n, muscle/n, myself, nail/n, navy/n, neat/j, next/r, nice/j, night/n, nobody, nope, notice/v, nu, null/j, o,o/r, obviously/r, ohm/n, okay, oo, oops, opposed, orbit/n, ought, outbreak/n, outside/n, paragraph/n, pardon/n, parking/n, past, pen/n, per/n, per/r, phone/n, pick/v, poem/n, pre/j, pretty/j, prime/n, pull/v, q, quick/j, quiz/n, quote/v, r, railroad/n, ran/v, rat/n, reactor/n, ready/j, real, rebellion/n, resistor/n, revolt/n, rod/n, root/n, s, s/v, sartre/n, saturday/n, saying, seventeen, seventy, shareholder/n, shut/v, sick/j, sit/v, sixteen, sixties, skip/v, smart/j, snow/n, somehow/r, somewhere/r, sorry, sort/n, sound/v, spanish/n, square/n, square/v, stay/v, stick/n, stick/v, straight/r, strange/j, stupid/j, sub/n, sue/v, super/j, supposed, sure, syllabus/n, t, tail/n, talk/n, talking/n, telescope/n, thank/n, thanks, third, third/r, thirteen, throw/v, thursday/n, tidal/j, till, tired/j, together,

tomorrow/n, tonight/n, totally/r, tourist/n, transistor/n, trying, tuesday/n, twelve, type/v, uhm, value/v, verb/n, violence/n, virus/n, volt/n, voltage/n, vote/v, wait/n, wait/v, watch/v, watson/n, wednesday/n, weekend/n, weird/j, welcome/j, what/n, will/v, wonder/v, wonderful/j, worry/v, wow/n, wrong/j, ya, yep, yesterday/n, yours

C1. Writing-Skewed Common Words (Occurring Over 70% of the Time in Written Registers)

C1.1. Words That Occur Over 200 Times per Million Words

account/n, action/n, activity/n, age/n, although, american/j, among, analysis/n, application/n, apply/v, available/j, begin/v, behavior/n, both, by, center/n, century/n, college/n, community/n, company/n, concept/n, condition/n, consider/v, control/n, course/n, credit/n, culture/n, define/v, degree/n, department/n, describe/v, determine/v, develop/v, development/n, discuss/v, during, each, early/j, economic/j, education/n, effect/n, either, energy/n, environment/n, experience/n, factor/n, field/n, figure/n, follow/v, food/n, force/n, form/n, general/j, government/n, graduate/n, high/j, however, human/j, include/v, income/n, individual/n, information/n, interest/n, involve/v, its, job/n, large/j, level/n, life/n, major/j, manager/n, material/n, may, meet/v, member/n, method/n, must, national/j, nature/n, need/n, new/j, occur/v, office/n, often/r, order/n, organization/n, others, period/n, policy/n, population/n, position/n, possible/j, process/n, produce/v, product/n, program/n, provide/v, rather/r, receive/v, relationship/n, require/v, requirement/n, research/n, response/n, result/n, role/n, science/n, second, section/n, self/n, service/n, several, single/j, skill/n, social/j, society/n, specific/j, state/n, statement/n, student/n, study/n, subject/n, such, surface/n, system/n, theory/n, therefore, thus, university/n, use/n, view/n, while, within, without, work/n

C1.2. Words That Occur Between 20 and 200 Times per Million Words

ability/n, above, above/j, absence/n, absent/j, absolute/j, absorb/v, abstract/j, academic/j, acceleration/n, accept/v, acceptable/j, acceptance/n, access/n, accident/n, accommodate/v, accompany/v, accomplish/v, according, account/v, accountant/n, accounting, accounting/j, accumulate/v, achieve/v, achievement/n, acid/n, acknowledge/v, acquire/v, act/n, active/j, ad/n, adapt/v, adaptation/n, addition, addition/n, additional/j, adequate/j, adjusted/j, adjusting/j, administer/v, administration/n, administrative/j, admission/n, admit/v, adopt/v, adult/j, advance/n, advanced/j, advice/n, advise/v, adviser/n, advisor/n, affair/n, affect/v, agency/n, agent/n, aggregate/n, agreement/n, agricultural/j, agriculture/n, aid/n, al/n, algorithm/n, allele/n, alone/r, alter/v, alternative/j, amplitude/n, analyses/n, analytical/j, analyze/v, ancestor/n, ancient/j, angular/j, animal/n, annual/j, anthropologist/n, anthropology/n, apartment/n, apparent/j, appear/v, appearance/n, applicant/n, applied/j, appointment/n, approach/n, appropriate/j, approval/n, approve/v, approximately/r, archaeologist/n, architecture/n, arise/v, arm/n, arrange/v, arrangement/n, art/n, artifact/n, artificial/j, artist/n, asia/n, aspect/n, assembly/n, assertion/n, asses/v, assessment/n, assign/v, assigned/j, assignment/n, assimilation/n, assist/v, assistance/n, assistant/n, assistantship/n, associate/n, associate/v, association/n, assumption/n, atom/n, atomic/j, attempt/n, attempt/v, attend/v, attendance/n, attention/n, attitude/n, attractive/j, attribute/v, audit/n, auditor/n, authority/n, average/j, avoid/v, award/n, award/v, awareness/n, bachelor/n, back/j, barn/n, barrier/n, based/j, basidiocarp/n, basis/n, bear/v, beauty/n, beginning/n, behavioral/j, belief/n, below, benefit/n, benzene/n, beyond, billion, bind/v, biological/j, biology/n, bird/n, black/n, body/n, boil/v, bone/n, border/n, boston/n, boundary/n, branch/n, brand/n, brief/j, broad/j, bubble/n, bud/n, bulletin/n, burden/n, burial/n, buyer/n,

campaign/n, campus/n, cannot, capable/j, carbonate/n, career/n, carefully/r, carry/v, catalog/n, cave/n, central/j, certification/n, chain/n, chair/n, challenge/n, challenge/v, changing/j, characteristic/j, characteristic/n, characterize/v, chemical/j, chris/n, chromosome/n, circumstance/n, cite/v, citizen/n, clarence/n, classical/j, classification/n, classify/v, clay/n, client/n, close/j, closed/j, closely/r, clothing/n, cloud/n, co/n, cognitive/j, collection/n, collective/j, colonial/j, colony/n, combination/n, commercial/j, commit/v, commitment/n, committee/n, common/j, commonly/r, communication/n, communist/j, comparison/n, competition/n, competitive/j, competitor/n, complete/j, complete/v, completion/n, complex/j, complex/n, complexity/n, component/n, compose/v, compound/n, comprehensive/j, compute/v, concentration/n, conceptual/j, concern/n, concerning, conclude/v, conclusion/n, condensation/n, conduct/n, conduct/v, confirm/v, confront/v, congress/n, consequence/n, consequently, conservation/n, considerable/j, consideration/n, consist/v, constitute/v, constitution/n, constitutional/j, construct/v, construction/n, consult/v, consultation/n, consume/v, consumer/n, consumption/n, contact/n, contain/v, contemporary/j, content/n, continent/n, continental/j, continue/v, continuous/j, contract/n, contrast/n, contribute/v, controversy/n, convection/n, convention/n, conventional/j, convey/v, cooperation/n, cooperative/j, coordinate/v, core/n, corporate/j, correlate/v, correlation/n, corresponding/j, cortex/n, counseling/n, counselor/n, coupling/n, coursework/n, cp/n, creation/n, crisis/n, critic/n, critical/j, criticism/n, critique/n, crop/n, cross/j, crucial/j, csu/n, cultural/j, curriculum/n, curve/n, customer/n, cycle/n, cylinder/n, daily/j, damage/n, date/v, deadline/n, dean/n, death/n, debate/n, decade/n, decay/n, decline/n, deconstruction/n, decrease/n, deep/j, deeply/r, deer/n, defense/n, deliver/v, delivery/n, dell/n, demand/n, demand/v, demographic/j, demonstrate/v, deny/v, dependence/n, dependent/j, deposit/n, deposit/v, deposition/n, depth/n, derivation/n, derive/v, derrida/n, description/n, design/n, design/v, designer/n, desirable/j, desire/n, desire/v, despite, destroy/v, detail/n, detailed/j, detect/v, determining, developed/j, developing, developing/j, devote/v, diameter/n, diet/n, differ/v, differential/j, differential/n, differentiate/v, differentiation/n, difficulty/n, dimension/n, direct/j, direct/v, directly/r, director/n, disability/n, disappear/v, discharge/n, discipline/n, discover/v, discovery/n, discrimination/n, discussion/n, displacement/n, dispute/n, dissertation/n, dissolve/v, distance/n, distinct/j, distinction/n, distinctive/j, distinguish/v, distribute/v, distribution/n, district/n, diverse/j, diversity/n, division/n, document/n, documentation/n, domain/n, dominant/j, dominate/v, doubt/n, drawing/n, dream/n, driver/n, due, dynamic/j, dynamic/n, e/r, earn/v, east/n, eastern/j, economist/n, edge/n, edit/v, educational/j, effective/j, efficient/j, effort/n, electrical/j, electronic/j, element/n, elevation/n, eligibility/n, eligible/j, eliminate/v, elsewhere/r, emerge/v, emergency/n, emotion/n, emphasis/n, emphasize/v, empirical/j, employ/v, employee/n, employer/n, employment/n, emt/n, enable/v, encounter/v, encourage/v, enforce/v, eng/n, engage/v, engine/n, engineering/n, england/n, english/j, english/n, enhance/v, enormous/j, enroll/v, enrollment/n, ensure/v, enter/v, enterprise/n, entirely/r, entity/n, entry/n, envelope/n, environmental/j, eq/n, equal/v, equally/r, equilibrium/n, equipment/n, era/n, erosion/n, eruption/n, essential/j, establish/v, established/j, estimate/n, estimate/v, etc/r, ethnic/j, ethnic/n, europe/n, european/j, evaluation/n, evaporite/n, evidence/n, evident/j, evolution/n, evolve/v, examination/n, examine/v, exceed/v, excellence/n, exception/n, excitation/n, executive/n, exercise/v, exert/v, exhibit/n, exhibit/v, existence/n, existing/j, expand/v, expansion/n, expectancy/n, expectation/n, expected/j, expenditure/n, expense/n, experiment/n, experimental/j, expert/n, expertise/n, explanation/n, explore/v, export/n, expose/v, express/v, expression/n, extend/v, extended/j, extension/n, extensive/j, external/j, extinction/n, extreme/j, extremely/r, face/v, facilitate/v, facility/n, factory/n, faculty/n, failure/n, fallacy/n, farm/n,

farmer/n, fashion/n, favor/n, fear/n, feature/n, federal/j, federalism/n, fee/n, female/j, feminist/n, fewer, fig/n, financial/j, finding/n, fire/n, firm/j, firm/n, fish/n, flood/n, fluid/n, focus/v, following/j, following/n, foreign/j, forest/n, form/v, formal/j, formation/n, forme/v, former, formula/n, fossil/n, foundation/n, fraction/n, framework/n, france/n, french/j, frequency/n, frequent/j, frequently/r, freud/n, friction/n, fruit/n, fulfill/v, full/j, fully/r, fund/n, fundamental/j, furniture/n, further/r, furthermore, future/j, g/r, game/n, gather/v, gauge/n, gay/j, gdp/n, gear/n, gender/n, gene/n, generally/r, generate/v, generation/n, genetic/j, geography/n, geologic/j, geologist/n, georgia/n, germany/n, gifted/j, give, given/j, good/n, govern/v, grace/n, gradually/r, graduation/n, grain/n, grammar/n, grant/v, grating/n, gravity/n, greatly/r, growing/j, growth/n, guide/n, guideline/n, habitat/n, haig/n, hall/n, handbook/n, health/n, heart/n, heavily/r, height/n, helen/n, hemisphere/n, hence, henry/n, herself, hierarchy/n, high/n, highly/r, hill/n, historian/n, historical/j, horizontal/j, host/n, household/n, humanity/n, hunter/n, hypermedia/n, hypotheses/n, ideal/n, identical/j, identification/n, identify/v, identity/n, ideological/j, ii/n, illness/n, illustrate/v, illustration/n, image/n, imbalance/n, immediate/j, immediately/r, immigrant/n, immigration/n, impact/n, implication/n, imply/v, import/n, importance/n, impose/v, improvement/n, incident/n, including, incomplete/j, incorporate/v, increase/n, increased/j, increasingly/r, indeed/r, independent/j, india/n, indian/j, indicate/v, individual/j, industrial/j, industry/n, infant/n, influence/n, influence/v, inform/v, informal/j, inherent/j, initially/r, insight/n, institute/n, institution/n, institutional/j, instruction/n, instructor/n, instrument/n, insurance/n, integration/n, intellectual/j, intelligence/n, intend/v, intense/j, intensity/n, intensive/j, intention/n, interaction/n, interior/n, intermediate/j, internal/j, international/j, internship/n, interpret/v, interpretation/n, introduce/v, introduction/n, inventory/n, investigate/v, investigation/n, investor/n, involvement/n, ion/n, iowa/n, iron/n, irrelevant/j, island/n, isolation/n, isotope/n, isu/n, jam/n, japanese/j, jean/n, johnson/n, joint/n, judge/v, judgment/n, june/n, justice/n, justify/v, kibbutz/n, kilometer/n, kinetic/j, kinship/n, kissinger/n, known/j, labor/n, laboratory/n, lack/n, lack/v, lake/n, largely/r, late/j, latin/j, latter, lava/n, layer/n, lead/v, leadership/n, leading/j, learning/j, learning/n, lecture/n, left/n, leg/n, legal/j, length/n, levi/n, lgn/n, lifeworld/n, light/j, likely/j, likely/r, limit/v, limitation/n, limited/j, linguistic/j, link/v, liquid/j, liquid/n, list/v, literary/j, little/n, live/n, living, living/j, living/n, load/n, local/j, locate/v, location/n, long/n, lose/n, lyon/n, m/r, magma/n, magnetic/j, magnitude/n, maintain/v, maintenance/n, major/n, maker/n, making, male/j, management/n, manner/n, manual/n, manufacturer/n, marginal/j, marketing/n, marx/n, marxist/j, mass/n, massachusetts/n, master/n, match/n, mathematics/n, maximum/n, meaning/j, meaning/n, measure/n, measure/v, measurement/n, mechanical/j, mechanism/n, media/n, medical/j, medicine/n, medium/n, melting/n, membership/n, memory/n, merely/r, message/n, metal/n, migration/n, military/j, miller/n, mineral/n, minimize/v, minimum/j, minimum/n, minister/n, minor/j, minor/n, mis/n, mission/n, mississippi/n, mixture/n, mo/n, mode/n, modem/n, modern/j, molecular/j, molecule/n, moral/j, moreover, mortality/n, motion/n, motivation/n, motive/n, mound/n, mountain/n, move/n, mr/n, multicultural/j, multimedia/n, museum/n, mushroom/n, name/v, narrow/j, nation/n, natural/j, nau/n, near, nearly/r, necessary/j, negative/n, negotiation/n, neighbor/n, neither, net/j, neuron/n, neutral/j, nevertheless, nixon/n, nor, norm/n, northern/j, northern/n, note/v, novel/n, npv/n, nucleus/n, numerous/j, objective/n, obligation/n, observation/n, observe/v, observer/n, obtain/v, obvious/j, occasionally/r, occupation/n, occupy/v, ocean/n, offer/n, offer/v, official/j, official/n, operation/n, opportunity/n, opposition/n, oral/j, ordinary/j, organic/j, organism/n, organizational/j, organized/j, orientation/n, oriented/j, origin/n, original/j, originate/v, outcome/n, over/r, overview/n, owner/n, oxygen/n, painting/n, pair/n, pakistan/n, pam/n, pamela/n, paradigm/n, partial/j, participant/n, participation/n, particle/n,

partly/r, passage/n, patient/n, pattern/n, pay/n, payoff/n, per, perceive/v, perception/n, perform/v, performance/n, permanent/j, permission/n, permit/v, personal/j, personality/n, personnel/n, perspective/n, petition/n, ph/n, phase/n, phenomena/n, philosophy/n, physical/j, physician/n, physiological/j, piaget/n, pine/n, place/v, placement/n, plan/n, planning/j, planning/n, play/n, po/n, poet/n, polarization/n, political/j, politics/n, pool/n, portion/n, portrait/n, possess/v, potential/j, potential/n, potentially/r, pottery/n, practical/j, practice/n, pre/n, precise/j, precisely/r, predict/v, prediction/n, prefer/v, preference/n, premise/n, preparation/n, prepare/v, prerequisite/n, presence/n, present/n, present/v, preserve/v, president/n, prevent/v, previous/j, previously/r, primarily/r, principal/n, principle/n, prior, private/j, privilege/n, procedure/n, proceed/v, process/v, processor/n, production/n, productive/j, productivity/n, profession/n, professional/j, professional/n, profile/n, programming/n, progress/n, prominent/j, promote/v, promotion/n, proof/n, proper/j, properly/r, proportion/n, propose/v, propositional/j, protection/n, protein/n, proton/n, provider/n, provision/n, psychological/j, psychologist/n, psychology/n, public/j, purchase/n, purchase/v, purpose/n, pursue/v, q/n, qualification/n, qualify/v, quality/n, quantity/n, questionnaire/n, racial/j, radial/j, radioactive/j, radius/n, range/n, range/v, rapid/j, rapidly/r, rarely/r, rather, reach/v, reader/n, readily/r, reasonable/j, recall/v, recent/j, recently/r, recommendation/n, record/n, recover/v, recreation/n, reduce/v, reduction/n, refer/v, reflect/v, refuse/v, regard/n, regard/v, regarding, regardless/r, regime/n, region/n, regional/j, register/n, register/v, registration/n, regular/j, regulate/v, regulation/n, reinforce/v, related/j, relation/n, relative/j, relatively/r, release/n, release/v, relevant/j, religious/j, remain/n, remain/v, remaining/j, replace/v, represent/v, representation/n, representative/n, reproduce/v, request/n, required/j, researcher/n, resemble/v, residence/n, residency/n, resident/j, resident/n, resonance/n, respect/n, respectively/r, respondent/n, responsibility/n, responsible/j, restriction/n, result/v, resulting/j, resume/v, retention/n, retina/n, reveal/v, revenue/n, reward/n, rhetorical/j, rich/n, ride/n, ridge/n, ring/n, rise/n, rise/v, risk/n, river/n, road/n, robert/n, rock/n, roll/n, rotate/v, rotation/n, round/n, rural/j, russia/n, russian/j, sacramento/n, safety/n, salary/n, salem/n, sandstone/n, satisfaction/n, satisfactory/j, satisfy/v, saving/n, scale/n, schedule/n, scheme/n, schizophrenia/n, schizophrenic/n, scholar/n, scholarship/n, scientific/j, scientist/n, scope/n, sculpture/n, season/n, seawater/n, secretary/n, sector/n, sediment/n, sedimentary/n, seek/v, segment/n, select/v, selection/n, selective/j, sensitive/j, sensitivity/n, separation/n, september/n, sequence/n, serve/v, setting/j, setting/n, settlement/n, sex/n, sexual/j, shaft/n, shall, shallow/j, shape/n, shape/v, shaped/j, sharp/j, shift/n, shift/v, shock/n, shown/n, signal/n, significance/n, significant/j, significantly/r, sikh/n, silica/n, similarly, site/n, size/n, slope/n, smooth/j, socially/r, soft/j, soil/n, solid/n, solvent/n, sophisticated/j, soviet/n, spatial/j, special/j, specialized/j, specie/n, specify/v, spectrum/n, speed/n, sphere/n, spin/n, square/j, st/n, stability/n, stable/j, staff/n, state/v, static/j, status/n, still/j, stimuli/n, stimulus/n, store/v, strata/n, strategic/j, strategy/n, stream/n, strength/n, stress/n, stress/v, string/n, strongly/r, structural/j, style/n, submit/v, subsequent/j, substance/n, substantial/j, succeed/v, success/n, successful/j, successfully/r, suffer/v, sufficient/j, suggest/v, summarize/v, superior/j, supervision/n, supervisor/n, supplier/n, supply/n, supply/v, support/n, supreme/j, surround/v, survey/n, survival/n, survive/v, suspension/n, sustain/v, symbol/n, symbolic/j, symptom/n, systematic/j, talent/n, tariff/n, task/n, teaching/j, technical/j, technique/n, technology/n, telephone/n, television/n, temporary/j, tendency/n, tension/n, tephra/n, term/v, territory/n, theoretical/j, theorist/n, therapy/n, thick/j, thin/j, thinking/j, third/n, thought/n, throughout, tire/v, tool/n, tooth/n, toward, town/n, trade/n, tradition/n, traditional/j, train/n, training/n, trait/n, transaction/n, transcript/n, transfer/n, transform/v, transformation/n, transmission/n, transmit/v, transport/n, transportation/n, travel/n, treatment/n, trend/n, tribal/j,

tribe/n, truck/n, tuition/n, turbulent/j, tv/n, twig/n, twin/n, typical/j, unable/j, unconscious/j, unconscious/n, undergraduate/n, understanding, understanding/j, understanding/n, unemployment/n, union/n, unique/j, united/n, unity/n, universal/j, unknown/j, unlike, unusual/j, upon, urban/j, useful/j, using/j, usual/j, utility/n, v, vacation/n, valid/j, validity/n, valuable/j, vapor/n, variation/n, variety/n, various/j, vary/v, vehicle/n, velocity/n, vertical/j, via, vice/n, vietnam/n, view/v, village/n, virtually/r, visa/n, visible/j, visit/v, visual/j, vocabulary/n, volcanic/j, volcano/n, wage/n, wealth/n, welfare/n, well/n, western/j, wheel/n, whereas, whom, whose, wide/j, widely/r, wild/j, wildlife/n, william/n, willing/j, win/n, wish/v, withdraw/v, withdrawal/n, worker/n, working, working/j, writer/n, writing, writing/n, written/j, yield/v, young/n, youth/n

D. Evenly Distributed Common Words (Occurring With Comparable Use in the Spoken and Written Registers)

D1.1 Words That Occur Over 200 Times per Million Words

a, able, across, add/v, after, against, all, allow/v, almost, along, already/r, also/r, always/r, amount/n, an, and, another, answer/n, any, area/n, argument/n, article/n, as, at, at/r, away, base/v, basic/j, be/v, because, become/v, bee/v, before, being, believe/v, between, business/n, call/v, can, case/n, cell/n, certain/j, change/n, chapter/n, child/n, city/n, class/n, computer/n, cost/n, country/n, create/v, data/n, day/n, decision/n, depend/v, difference/n, different/j, earth/n, easy/j, end/n, enough, equal/n, equation/n, even, even/r, ever/r, every, exam/n, example/n, expect/v, fact/n, family/n, feel/v, few, find/v, first, first/r, flow/n, for, from, function/n, give/v, good/j, grade/n, great/j, group/n, hand/n, have/v, help/v, her, him, his, history/n, hold/v, home/n, hour/n, idea/n, if, important/j, in, into, issue/n, itself, keep/v, knowledge/n, language/n, late/r, law/n, learn/v, least, leave/v, less, line/n, live/v, long/j, long/r, low/j, m/n, make/v, man/n, many, market/n, mean/n, might, minus, model/n, month/n, more, more/r, most, move/v, much, much/r, name/n, negative/j, never/r, no, not, note/n, number/n, object/n, of, old/j, on, once/r, only/r, or, other, our, over, own, p/n, page/n, paper/n, parent/n, part/n, particular/j, people/n, percent/n, person/n, place/n, plant/n, point/n, power/n, pressure/n, problem/n, project/n, question/n, rate/n, real/j, reason/n, room/n, rule/n, s/n, same, school/n, seem/v, semester/n, sense/n, set/v, she, should, show/v, side/n, simple/j, since, situation/n, small/j, some, sometimes/r, source/n, structure/n, t/n, table/n, take/v, tax/n, teach/v, teacher/n, temperature/n, term/n, test/n, text/n, than, the, their, them, these, this, those, though, through, time/n, to, together/r, true/j, turn/v, two, type/n, under, understand/v, unit/n, until, use/v, usually/r, value/n, war/n, water/n, way/n, week/n, when, where, whether, which, who, will, with, woman/n, word/n, world/n, would, write/v, year/n, yet/r, your

D1.2. Words That Occur Between 20 and 200 Times per Million Words

able/j, absorption/n, abstract/n, abuse/n, accounting/n, accurate/j, act/v, actual/j, address/n, address/v, adjust/v, adjustment/n, adult/n, advantage/n, affirmative/j, afford/v, afraid/j, africa/n, african/j, afternoon/n, ago/r, agree/v, air/n, airline/n, alcohol/n, alive/j, allowed, alternative/n, aluminum/n, am/v, amendment/n, america/n, american/n, analyze/n, and/r, angle/n, announce/v, anticipate/v, apart, apparently/r, appeal/n, appreciate/v, approach/v, april/n, argue/v, arizona/n, army/n, array/n, arrive/v, arrow/n, as/r, asian/j, aside, asset/n, assume/v, asteroid/n, atmosphere/n, attach/v, attack/n, attack/v, attorney/n, attract/v attribute/n, audience/n, author/n, automatically/r, automobile/n, average/n, aware/j, axis/n, baby/n, background/n, bacteria/n,

balance/n, ball/n, band/n, bank/n, bar/n, base/n, based, basin/n, bathroom/n, bay/n, beach/n, beat/v, beautiful/j, bed/n, beginning/j, behave/v, behind, being/j, being/n, bell/n, belong/v, belt/n, benefit/v, besides, best/n, beta/n, bias/n, bill/n, birth/n, black/j, block/n, blood/n, blue/j, blue/n, board/n, bond/n, bookstore/n, born/v, borrow/v, boss/n, bottom/n, boy/n, brain/n, break/n, break/v, briefly/r, bright/j, bring/v, british/j, brother/n, brown/j, brown/n, buddha/n, buddhism/n, buddhist/j, budget/n, build/v, building/j, building/n, bulb/n, busy/j, c, calculate/v, calculation/n, california/n, call/n, canada/n, cancel/v, candidate/n, cap/n, capacity/n, capital/n, capture/v, car/n, carbon/n, card/n, care/n, careful/j, cash/n, cat/n, catch/v, category/n, cause/n, cause/v, cent/j, cent/n, chance/n, channel/n, character/n, charge/n, charge/v, chart/n, cheap/j, check/n, chemistry/n, chicago/n, childhood/n, china/n, chinese/j, choice/n, choose/v, church/n, circle/n, circular/j, civil/j, claim/n, claim/v, classic/j, classroom/n, clause/n, clean/j, clean/v, clear/j, clearly/r, climate/n, clock/n, close, close/n, close/r, close/v, cloth/n, club/n, clue/n, coast/n, code/n, coefficient/n, cold/j, colleague/n, collect/v, color/n, colorado/n, colored/j, column/n, combine/v, comfortable/j, command/n, commerce/n, commission/n, communicate/v, compare/v, compensate/v, compete/v, complaint/n, completely/r, complicated/j, compliment/n, composition/n, concentrate/v, conception/n, concern/v, conference/n, confidence/n, conflict/n, confuse/v, confusion/n, conjunction/n, connect/v, connection/n, conscious/j, consistent/j, constant/j, constant/n, constantly/r, constraint/n, context/n, contradiction/n, contribution/n, control/v, conversation/n, convert/v, convince/v, cool/v, copper/n, copy/n, corner/n, corporation/n, correct/j, correction/n, correctly/r, correspond/v, council/n, count/n, count/v, counter/n, county/n, court/n, cover/n, cover/v, creative/j, credit/v, criminal/j, criteria/n, cross/n, crystal/n, current/j, current/n, currently/r, cut/n, cut/v, danger/n, dangerous/j, dark/j, database/n, date/n, daughter/n, dead/j, deal/n, deal/v, debt/n, december/n, decide/v, declare/v, decline/v, decrease/v, defend/v, defendant/n, definition/n, delta/n, democratic/j, demonstration/n, density/n, depreciation/n, depression/n, desert/n, desk/n, deviation/n, device/n, diagram/n, die/v, differently/r, difficult/j, dimensional/j, dinner/n, direction/n, directory/n, disagree/v, discourse/n, disease/n, disk/n, disorder/n, display/n, disturbance/n, divide/v, dna/n, doctor/n, dog/n, doing, domestic/j, door/n, double/j, dr/n, draft/n, dramatic/j, dramatically/r, draw/v, drink/n, drink/v, drive/n, drive/v, drop/n, drop/v, drug/n, dry/j, dual/j, due/j, dust/n, duty/n, earning/n, easily/r, eat/v, economic/n, economy/n, effectively/r, efficiency/n, ego/n, eighteenth, eighth, elect/v, election/n, electric/j, electron/n, elementary/j, elite/n, email/n, emotional/j, empire/n, encounter/n, end/v, enforcement/n, engineer/n, enjoy/v, entire/j, equality/n, equity/n, equivalent/j, equivalent/n, error/n, especially/r, essay/n, essence/n, essentially/r, estuary/n, ethic/n, ethical/j, evaluate/v, evening/n, event/n, eventually/r, everyday/j, everyone, everywhere/r, exact/j, excellent/j, except, excess/j, exchange/n, exercise/n, exist/v, expensive/j, experience/v, explain/v, explicit/j, exposure/n, extent/n, extra/j, eye/n, f, f/n, face/n, fail/v, fair/j, fairly/r, faith/n, fall/n, fall/v, false/j, familiar/j, famous/j, far/r, fast/j, fast/r, father/n, fault/n, favorable, favorite/j, february/n, feeling/n, female/n, fight/v, file/n, file/v, fill/v, film/n, filter/n, final/j, finally/r, finance/n, fine/j, finger/n, fit/n, fit/v, fix/v, fixed/j, flagstaff/n, flat/j, flat/n, flexible/j, flight/n, floor/n, flow/v, flower/n, flux/n, focus/n, foot/n, force/v, format/n, forth, fourth, frame/n, free/j, freedom/n, french/n, freshman/n, friend/n, front/j, front/n, functional/j, further/j, future/n, g/n, ga/n, gain/n, gain/v, gap/n, gel/n, general, general/n, geology/n, george/n, gift/n, girl/n, glacier/n, glass/n, global/j, goal/n, god/n, going/n, grade/v, graduate/v, grammatical/j, grant/n, graph/n, graphic/n, green/j, green/n, gross/j, ground/n, grow/v, guarantee/v, guilt/n, gun/n, h/n, habit/n, hair/n, half, half/n, hand/v, handle/v, happiness/n, hard/j, hardly/r, having, head/n, healthy/j, heat/n, heavy/j, help/n, helpful/j, hero/n, hide/v, highlight/n,

himself, hire/v, hold/n, hole/n, holiday/n, homework/n, honest/j, honor/n, hope/n, hope/v, horizon/n, horse/n, hospital/n, hot/j, hotel/n, house/n, housing/n, human/n, hundreds, husband/n, hydrogen/n, hypothesis/n, i/n, ice/n, id/n, ideal/j, ideology/n, ignore/v, illinois/n, imagine/v, implement/v, implicit/j, impossible/j, impression/n, improve/v, in/r, inch/n, increase/v, increasing/j, independence/n, index/n, indian/n, indication/n, indigenous/j, inflation/n, initial/j, injury/n, inner/j, innovation/n, input/n, instance/n, instead, integral/n, integrate/v, interact/v, interested/j, internet/n, interval/n, interview/n, invest/v, investment/n, invite/v, issue/v, item/n, january/n, japan/n, japanese/n, john/n, join/v, journal/n, judge/n, july/n, junior/j, key/n, kill/v, king/n, l, l/n, lab/n, label/n, label/v, lady/n, land/n, landscape/n, last, lateral/j, launch/v, lawyer/n, lead/n, leader/n, leaf/n, learner/n, learning, leave/n, left/j, legislation/n, legitimate/j, less/r, lesson/n, letter/n, liability/n, liberal/j, library/n, license/n, lie/n, lie/v, light/n, limit/n, linear/j, linguistic/n, link/n, list/n, listener/n, literacy/n, literally/r, literature/n, loan/n, logic/n, logical/j, looking/n, loop/n, los/n, lose/v, love/n, lunch/n, m, machine/n, magazine/n, magnet/n, mail/n, main/j, mainly/r, majority/n, making/j, male/n, manage/v, manufacturing/n, map/n, march/n, margin/n, mark/n, mark/v, marker/n, marriage/n, married/j, marry/v, mary/n, massive/j, match/v, math/n, mathematical/j, matter/n, maximize/v, maximum/j, may/n, mean/j, meat/n, meeting/j, meeting/n, mental/j, mention/v, meter/n, mexican/j, mexico/n, michael/n, mid/j, middle/j, middle/n, mile/n, million, millions, mind/n, minority/n, mirror/n, miss/v, mistake/n, mix/v, modeling/n, modification/n, modify/v, mole/n, moment/n, monitor/n, monkey/n, moon/n, mostly/r, mother/n, motivate/v, motor/n, mouth/n, movement/n, mud/n, multiple/j, music/n, myth/n, narrative/n, native/j, naturally/r, navajo/n, necessarily/r, need/v, neighborhood/n, nervous/j, net/n, network/n, new/n, newspaper/n, nineteenth, node/n, noise/n, non, none/r, normal/j, normally/r, north/n, nothing, notice/n, notion/n, november/n, nuclear/j, nuclei/n, o/n, oak/n, observable/j, occasion/n, odd/j, officer/n, oil/n, once, only, onto, open/j, open/v, operate/v, opinion/n, oppose/v, opposite/j, opposite/n, optimal/j, option/n, orbital/n, order, order/v, organize/v, originally/r, otherwise, ours, ourselves, outer/j, outline/n, output/n, outside, overall/j, owe/v, own/v, package/n, paid/v, pain/n, parallel/j, parallel/n, parameter/n, park/n, participate/v, particular, particularly/r, partner/n, party/n, pass/v, past/n, path/n, payment/n, peace/n, peak/n, peer/n, pencil/n, percentage/n, perfect/j, perfectly/r, perhaps/r, personally/r, phenomenon/n, phoenix/n, photograph/n, phrase/n, physically/r, physics/n, picture/n, pie/n, piece/n, pipe/n, plaintiff/n, plan/v, plane/n, planet/n, plate/n, play/v, player/n, please, pleasure/n, plot/n, point/v, pole/n, police/n, pollution/n, poor/j, popular/j, portfolio/n, positive/j, possibility/n, possible/n, possibly/r, post/n, post/v, pot/n, pour/v, powerful/j, practice/v, preferred/j, present/j, presentation/n, press/n, prestige/n, presumably/r, price/n, primary/j, print/n, print/v, prior/j, priority/n, prison/n, probability/n, processing/n, professor/n, profit/n, property/n, proposal/n, proposition/n, protect/v, prove/v, public/n, publication/n, publish/v, pure/j, push/v, quantitative/j, quarter/n, quickly/r, quiet/j, quite/r, quizzes/n, race/n, radiation/n, radical/j, radio/n, rain/n, raise/v, random/j, rank/n, rape/n, rare/j, rating/n, ratio/n, rational/j, ray/n, react/v, reaction/n, reading, reading/j, reading/n, reality/n, realize/v, receipt/n, recognition/n, recognize/v, recommend/v, record/v, recovery/n, red/j, red/n, reference/n, reflection/n, reform/n, refund/n, reject/v, relate/v, relative/n, religion/n, rely/v, remind/v, remove/v, rent/n, repeat/v, repetition/n, report/n, report/v, republic/n, resist/v, resistance/n, resolution/n, resource/n, respond/v, rest/n, restaurant/n, retain/v, return/n, return/v, review/n, review/v, revolution/n, rhetoric/n, rich/j, ripple/n, ritual/n, roll/v, rough/j, roughly/r, row/n, run/n, safe/j, sale/n, salt/n, sample/n, san/n, sand/n, saturation/n, save/v, scenario/n, scene/n, schedule/v, score/n, score/v, screen/n, sea/n, search/n, seat/n, secondary/j, security/n, seed/n, sell/v, seminar/n, send/v, senior/j, sensation/n,

sentence/n, separate/j, separate/v, serie/n, serious/j, seriously/r, server/n, session/n, set/n, settle/v, seventies, severe/j, share/n, share/v, sheet/n, shell/n, ship/n, shoot/v, shop/n, short/j, show/n, sight/n, sign/n, sign/v, similar/j, simply/r, simulation/n, sister/n, sixth, slave/n, slavery/n, slide/n, slightly/r, slip/n, slow/j, slow/v, slowly/r, smith/n, sociology/n, sodium/n, software/n, solar/j, solid/j, solution/n, solve/v, someone, somewhat/r, son/n, song/n, soon/r, soul/n, sound/n, south/n, southern/j, southwest/n, space/n, span/n, spanish/j, speak/v, speaker/n, specifically/r, speech/n, spend/v, spirit/n, split/v, sport/n, spot/n, spouse/n, spread/v, spring/n, stage/n, stand/n, stand/v, standard/j, standard/n, star/n, start/n, station/n, statistic/n, statistical/j, steady/j, steal/v, steam/n, steel/n, stem./n, step/n, step/v, stock/n, stone/n, stop/n, stop/v, store/n, story/n, straight/j, stratification/n, street/n, strong/j, struggle/n, study/v, substitution/n, subtract/v, sudden/j, suddenly/r, sugar/n, suggestion/n, suit/n, sum/n, summary/n, summer/n, sun/n, sunday/n, support/v, suppose/v, surely/r, surprise/v, symmetry/n, syndrome/n, taking, taking/j, tall/j, tank/n, tape/n, target/n, taste/n, teaching, teaching/n, team/n, tend/v, terminology/n, terrible/j, test/v, texas/n, textbook/n, th, theme/n, themselves, thermal/j, thesis/n, thinking, thinking/n, thousands, threat/n, threaten/v, ticket/n, tide/n, tie/n, tie/v, tiny/j, tip/n, tissue/n, title/n, ton/n, top/j, top/n, topic/n, total/j, total/n, touch/n, touch/v, tough/j, towards, trace/n, track/n, traffic/n, train/v, transfer/v, transition/n, translate/v, travel/v, treat/v, tree/n, tremendous/j, trial/n, trick/n, trip/n, trouble/n, truly/r, trust/n, truth/n, tube/n, turn/n, twentieth, twice/r, typically/r, u/n, ultimate/j, ultimately/r, underlying/j, unfortunately/r, united/j, unless, unlikely/j, upper/j, used, user/n, using, utilize/v, v/n, valley/n, variable/j, variable/n, variance/n, vast/j, vector/n, verbal/j, version/n, versus, vessel/n, victim/n, video/n, vision/n, voice/n, volume/n, vote/n, w, w/n, walk/n, walk/v, wall/n, want/n, warm/j, warning/n, washington/n, wave/n, wavelength/n, weak/j, weakness/n, wealthy/j, wear/v, weather/n, web/n, weight/n, well/j, west/n, whenever, white/j, white/n, whole/n, wife/n, win/v, wind/n, window/n, winter/n, wire/n, wood/n, working/n, worth, worth/n, writing/j, x, y, y/n, yellow/j, yet, york/n, young/j, yourself, z, zone/n

E. Less Common Words

E1.1. Words That Occur Between 2 and 20 Times per Million Words

abandon/v, abandoned/j, abandonment/n, abbreviated/j, aberration/n, abide/v, able/v, abnormal/j, abnormalities/n, aboard, abolish/v, abolitionist/n, aboriginal/j, abort/v, abortion/n, abound/v, above/n, abraham/n, abroad/r, abrupt/j, abruptly/r, absolute/n, absorber/n, absorbing/j, abstinence/n, abstraction/n, absurd/j, abundance/n, abundant/j, abuse/v, abusive/j, abusive/n, academic/n, academically/r, academy/n, accelerate/v, accelerated/j, accent/n, acceptability/n, accepted/j, accepting/j, access/v, accessibility/n, accessible/j, accessing, accessory/n, accidental/j, accidentally/r, accommodation/n, accompanying/j, accomplished/j, accomplishing, accomplishment/n, accord/n, accord/v, accordance, accordingly/r, accountability/n, accountable/j, accountancy/n, accreditation/n, accredited/j, accredited/v, accrediting/j, accrual/j, accrual/n, accrue/v, accrued/j, acct/n, accumulated/j, accumulating/j, accumulation/n, accuracy/n, accurately/r, accuse/v, accustomed/j, accustomed/v, acetate/n, acetone/n, achievers/n, achieving, acid/j, acidic/j, acidic/n, acjl/n, acknowledgment/n, acorn/n, acquaint/v, acquaintance/n, acquainted/j, acquired/j, acquiring, acquisition/n, acre/n, acrimonious/j, acting, acting/n, activate/v, activated/j, activation/n, active/n, actively/r, activism/n, activist/n, actor/n, actual/n, acuity/n, acura/n, acute/j, ad, ad/j, ad/r, ada/n, adam/n, adaptability/n, adapted, adapted/j, adapting/j, adaptive/j, adaptive/n, add/n, added/j, addendum/n, addict/n, addiction/n, adding, adding/j, additionally/r, additive/j, addressing, adena/n, adenine/n, adequately/r, adhd/n,

adhere/v, adherence/n, adherents/n, adjacent/j, adjective/n, adjusting, administer/n,
 administrator/n, admiral/n, admiration/n, admire/v, admittedly/r, adolescence/n, adolescent/j,
 adolescent/n, adoption/n, adrenaline/n, adsorb/v, adsorbent/n, adsorption/n, adulthood/n,
 advance/v, advancement/n, advantageous/j, advanticious/j, advection/n, advent/n, adventitious/j,
 adventure/n, adverb/n, adverbial/j, adverbial/n, adverse/j, adversely/r, advertise/v,
 advertisement/n, advertiser/n, advertising, advertising/j, advertising/n, advisee/n, advisement/n,
 advising/j, advising/n, advisory/j, advocacy/n, advocate/n, advocate/v, aerobic/j, aerobic/n,
 aesthetic/j, affect/n, affected/j, affecting, affection/n, affective/j, affective/n, affectivity/n,
 affidavit/n, affiliate/v, affiliated/j, affiliation/n, affirm/v, affirmation/n, affluent/j, affordable/j,
 afghanistan/n, african/n, afterlife/n, aftermath/n, afterward/r, afterwards/r, ag/n, agaric/n,
 agaricales/n, agaricus/n, agave/n, age/v, agec/n, aged/j, agenda/n, agglomeration/n, aggravate/v,
 aggregation/n, aggressive/j, aggressively/r, aggressiveness/n, aging, aging/j, aging/n, agitated/j,
 aglasa/n, agnes/n, agrarian/j, agreed/j, agreed/n, ai/v, aid/v, aide/n, aide/v, aided/j, aim/n, aim/v,
 aircraft/n, airplane/n, airport/n, airway/n, aisle/n, aj/n, ajanta/n, al, alabama/n, aladia/n, alamo/n,
 alarm/n, alarm/v, alaska/n, alaster/n, albeit, alberta/n, albuquerque/n, alcoholic/j, alcoholic/n,
 alcoholism/n, aldehyde/n, alert/j, alert/n, alert/v, alertness/n, alexander/n, alfalfa/n, alfata/n,
 alfred/n, algae/n, algebra/n, algoma/n, alice/n, alien/j, alien/n, alienate/v, alienation/n, align/v,
 alike/r, alkene/n, alkiohalite/n, alkyl/j, alkyl/n, alkyne/n, allah/n, allegation/n, allege/v, alleged/j,
 allegedly/r, allegiance/n, allegory/n, allen/n, alley/n, alliance/n, allied/j, allocate/v, allocation/n,
 allot/v, allowable/j, allowance/n, allowing, allowing/j, alluded/v, alluvial/j, ally/n, alma/n,
 alone/j, aloud/r, alpha, alphabet/n, alphabetical/j, alphake/n, alphape/n, alpine/j, alright/n, altar/n,
 alteration/n, altered/j, alternate/j, alternate/n, alternate/v, alternating/j, alternation/n, alternatively,
 altitude/n, altogether/r, alumni/n, am/n, amae/n, amanita/n, amaru/n, amateur/n, amatoxins/n,
 amaze/v, amazing/j, amazon/n, ambassador/n, ambient/j, ambiguity/n, ambiguous/j, ambition/n,
 ambitious/j, ambivalence/n, ambivalent/j, amelia/n, amend/v, amenity/n, amida/n, amino/n,
 amish/n, ammonia/n, ammonium/n, amongst, amount/v, amp/n, amphibians/n, amplification/n,
 amplifier/n, amplify/v, amy/n, anal/j, analogous/j, analogy/n, analyst/n, analytic/j, analytically/r,
 analyzing, analyzing/j, analyzing/n, anarchy/n, anarthite/n, anatomical/j, anatomy/n, ancestral/j,
 ancestry/n, anchor/v, anchorage/n, and/n, anderson/n, andrew/n, andros/n, anecdotal/j,
 anecdote/n, anemone/n, anfo/n, angel/n, angela/n, anger/n, angiosperm/n, anglo/n, angrily/r,
 angry/j, angstrom/n, anguish/n, anguissola/n, anhydrite/n, anima/n, animal/j, animated/j,
 animation/n, animism/n, animus/n, anion/n, anisotropic/j, ankle/n, ann/n, anne/n, annexation/n,
 annihilation/n, announcement/n, annoy/v, annoying/j, annually/r, annuity/n, annulus/n,
 anomalous/j, anonymity/n, anonymous/j, answering, answering/j, ant/n, antagonistic/j,
 antarctica/n, antelope/n, anth/n, anther/n, anthology/n, anthony/n, anthrable/n, anthropological/j,
 anthropomorphism/n, anti/j, anti/n, antibiotic/j, antibiotic/n, antibody/n, anticipated/j,
 anticipation/n, antigen/n, antiquity/n, antiracist/n, antisocial/j, antiwar/n, antoine/n, antonio/n,
 anxiety/n, anxious/j, anyhow/r, anymore, anything/r, anytime/n, anytime/r, anyways, anyways/r,
 ap, ap/n, apa/n, apathy/n, apc/n, apelles/n, aperture/n, apex/n, aphylophorales/n, apical/j,
 apologize/v, apoplast/n, apostrophe/n, appalachian/n, apparatus/n, apparel/n, apparent/n,
 appeal/v, appealing/j, appellate/n, appendix/n, appetite/n, applaud/v, apple/n, appliance/n,
 applicability/n, applicable/j, applicant/j, applying, applying/j, applying/n, appoint/v, appraisal/n,
 appreciation/n, appropriate/v, appropriately/r, appropriateness/n, approved/j, approximate/j,
 approximate/v, approximation/n, apt/j, aptitude/n, aquatic/j, aqueous/j, aquifer/j, aquifer/n, ar/n,
 arab/j, arab/n, arabella/n, arabia/n, arabic/j, arabic/n, arafat/n, arbitrarily/r, arbitrary/j, arc/n,
 arch/n, archaeological/j, archaeology/n, archaic/j, archaic/n, archean/n, archeological/j,

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 faction/n, factionalism/n, facto/r, factorial/j, factual/j, fade/v, fads/n, failing/j, fair/n, fairness/n,
 fairy/n, fake/j, fake/n, fallacious/j, fallen/j, falling, falling/j, fallout/n, false/n, fame/n, familial/j,
 familiarity/n, familiarize/v, famine/n, fan/n, fancy/j, fancy/n, fantastic/j, fantasy/n, far/j, fare/n,
 farm/v, farming, farming/n, farther/r, fascinating/j, fashion/v, fashioned/j, fast/n, fat/j, fat/n,
 fatal/j, fate/n, fatigue/n, faulty/j, fauna/n, faunal/j, favor, favor/v, favorably/r, favored/j, fax/n,
 fax/v, fay/n, fd/n, fe, fe/n, fear/v, fearful/j, feasible/j, feast/n, feather/n, feature/v, fede/n,
 federalist/n, federally/r, federation/n, fee/v, feed/n, feed/v, feeder/n, feeding, feeding/j, feeding/n,
 feel/n, feeling, feeling/j, fein/n, feldspar/n, Felipe/n, fellow/n, fellowship/n, Felman/n, felony/n,
 feminine/j, femininity/n, feminism/n, fence/n, fencing/n, fer, ferric/j, ferrocene/n, ferrous/j,
 fertile/j, fertility/n, fertilization/n, fertilizer/n, festival/n, festive/j, fetal/j, fetus/n, fever/n,
 Feynman/n, fi/n, fiber/j, fibrous/j, fiction/n, fictitious/j, field, fieldwork/n, fierce/j, fifteenth,
 fifth/n, fifths, fifties, fight/n, fighting/j, fighting/n, figurative/j, figuring, filing/j, fill/n, filled/j,
 filling, filling/n, filter/v, filtrate/n, fin/n, finance/v, financially/r, financing, financing/j,
 financing/n, finch/n, finding, finding/j, fine, fine/n, fine/r, fine/v, finely/r, finish/n, finished/j,
 finite/j, fir/n, fire/v, firefighter/n, firenzeola/n, firewall/n, firing, firing/j, firing/n, firmly/r,
 fiscal/j, fish/v, fisher/n, fishermen/n, fishing, fishing/j, fishing/n, fissure/n, fist/n, fit/j, fitness/n,
 fitting/j, fitting/n, fixation/n, flag/n, flame/n, flammable/j, flank/n, flash/n, flash/v, flask/n,
 flatten/v, flavor/n, flaw/n, flea/n, flee/v, fleet/n, flesh/n, fleshy/j, flex/j, flexi/n, flexibility/n,
 flicker/n, flint/n, flip/n, flip/v, float/n, float/v, floating/j, flocculation/n, flood/v, flooding/n,
 floodplain/n, flora/n, Florida/n, flotation/n, flour/n, flourish/n, flourish/v, flourishing/j,
 flowchart/n, flowering/n, flowing/j, flu/n, fluctuate/v, fluctuating/j, fluctuation/n, fluent/j, fluid/j,
 fluorescence/n, fluorescent/j, fluvial/j, fly/n, fly/v, flying/j, fNiET/n, fo/n, focused/j, focusing,
 focusing/j, focusing/n, fog/n, foil/n, fold/n, fold/v, folder/n, foliage/n, folklore/n, folkways/r,
 follower/n, following, fon/n, fond/j, font/n, fontana/n, fool/n, fool/v, footage/n, football/n,
 footing/n, footnote/n, footprint/n, for/n, for/r, foragers/n, foraging, foraging/j, foraging/n,
 forbid/v, forced/j, forcibly/r, ford/n, fore/n, forecast/n, foregoing/j, foreigner/n, foreman/n,
 foremen/n, foremost/j, forensic/j, forerunner/n, foresee/v, forestry/n, forfeit/v, forge/n, forge/v,
 fork/n, forked/j, formalism/n, formalist/n, formality/n, formally/r, formed/j, formerly/r,
 formidable/j, forming, forming/j, formulate/v, formulation/n, fort/n, forth/n, forth/r,
 forthcoming/j, forties, fortran/n, fortunate/j, fortunately/r, fortune/n, forum/n, forward, forward/j,
 forward/v, foster/n, foster/v, Foucault/n, found/v, founder/n, founding/j, founding/n, fountain/n,
 Fourier/n, fours, fourteenth, fourth/n, fovea/n, fowl/n, fox/n, fp/n, fracture/n, fragile/j, fragment/n,
 fragmentary/j, fragmentation/n, fragmented/j, frame/v, fran/n, Francis/n, Francisco/n, Frank/n,
 Franklin/n, frankly/r, fraternal/j, fraternity/n, fraud/n, fraudulent/j, fraught/j, fre/n, freak/n,
 freak/v, Fred/n, free/n, free/v, freely/r, freer/n, freeway/n, freeze/v, freezing/n, freight/n,
 frequency, fresco/n, fresh/j, freshmen/n, Freudian/j, Freudian/n, Freyberg/n, Friedman/n, friendly/j,
 friendship/n, frighten/v, frightening/j, fringe/n, fro/r, Fronske/n, frontier/n, frost/n, frozen/j,
 frustrate/v, frustrated/j, frustrating/j, frustration/n, fsc/n, ft/n, fuel/n, fulfillment/n, full/n, full/r,
 fume/n, fun/j, function/v, functionalism/n, functionalist/n, functionality/n, functionally/r,
 functioning, functioning/j, functioning/n, fund/v, fundamental/n, fundamentalist/n,

fundamentally/r, funded/j, fundi/n, funding, funding/j, funding/n, funeral/n, fungi/n, fungus/n, funnel/n, funneling/n, fur/n, furnish/v, furnishing/n, further/n, fuse/n, fuse/v, fused/j, fusion/n, fuzzy/j, g, gaap/n, gabriel/n, gaining, gal/n, galaxy/n, galena/n, galileo/n, gallery/n, gallon/n, gambling/n, gamma/n, gamage/n, gandhi/n, ganesa/n, gang/n, ganglion/n, garage/n, garbage/n, garden/n, gardner/n, garment/n, garnier/n, gary/n, gas/n, gaseous/j, gasoline/n, gasperian/j, gasses/n, gasteromycetes/n, gateway/n, gatherer/n, gathering, gathering/j, gathering/n, gatt/n, gauge/v, gay/n, gaza/n, gaze/n, gaze/v, gazelle/n, gbs/n, ge, gear/v, gearing/n, ged/n, gee, gee/n, geese/n, geez, genera/n, generality/n, generalization/n, generalize/v, generalized/j, generate/n, generating, generating/j, generating/n, generator/n, generic/j, generous/j, genesis/n, genetic/n, genetically/r, geneva/n, genie/n, genius/n, genome/n, genotype/n, genovese/n, genre/n, gentle/j, gentleman/n, gentlemen/n, gently/r, genuine/j, genuinely/r, genus/n, geochemical/j, geographic/j, geographic/n, geographical/j, geographically/r, geologic/n, geological/j, geomeg/n, geometric/j, geometry/n, geoscience/n, german/j, german/n, gesture/n, getting/j, getting/n, ghost/n, giant/j, giant/n, gibbs/n, gideon/n, gig/n, gigahertz/n, gigantic/j, gill/n, girlfriend/n, gita/n, given/n, giving, giving/j, giving/n, glacial/j, glaciation/n, glacier/j, glance/n, glance/v, glean/v, glimpse/n, global/n, globalization/n, globally/r, globe/n, gloria/n, glorious/j, glory/n, glossary/n, glsen/n, glucose/n, glue/n, gluon/n, gm/n, go, go/n, goat/n, goddess/n, goethe/n, goin/v, going/j, gold/n, goldberg/n, golden/j, goldstein/n, goleman/n, golf/n, golgi/n, gonna/v, goodman/n, goodness/n, goodwill/n, goody/n, goose/n, gorbachev/n, gordon/n, gore/n, gorge/n, gorgeous/j, gosh, gosh/n, gospel/n, gossip/n, got, gothic/j, gothic/n, governing/j, governmental/j, governor/n, gpa/n, grab/v, graceful/j, gracious/j, grad/j, grad/n, gradations/n, graded/j, grader/n, gradient/n, grading, grading/j, gradual/j, graduating/j, graffiti/n, grained/j, gram/n, grammatically/r, grammatology/n, grand/n, grandchildren/n, grande/n, grandeur/n, grandfather/n, grandiose/j, grandma/n, grandmother/n, grandparent/n, granite/n, granted, granted/j, granting, granting/j, granularity/n, grape/n, graph/v, graphic/j, graphical/j, graphically/r, graphite/n, grasp/n, grasp/v, grass/n, grasshopper/n, grassland/n, gratia/n, grating/j, grave/j, grave/n, gravel/n, gravitational/j, gray/j, gray/n, graywacke/n, graze/v, grazia/n, gre/n, great/n, greater/n, greatest/n, greece/n, greed/n, greek/j, greek/n, greenhouse/n, greenland/n, greet/v, gregariousness/n, grid/n, grief/n, grievance/n, griffin/n, griggs/n, grill/n, grim/j, grin/v, grind/v, griots/n, grip/n, grocery/n, grooved/j, grooves/n, ground/v, grounding/n, groundwater/j, groundwater/n, group/v, grouping/n, groupwise/n, grouse/n, grove/n, grower/n, growing, growing/n, gsu/n, guarantee/n, guaranteed/j, guard/n, guard/v, guardian/n, guattari/n, guest/n, guidance/n, guide/v, guided/j, guilty/j, guilty/n, guinea/n, gulf/n, gum/n, gupta/n, gurdwara/n, guru/n, gut/n, guthrie/n, gyrn/n, gymnosperm/n, gypsum/n, ha, habermas/n, habilis/n, habitual/j, hairy/j, haldeman/n, hale/n, halfway/r, halite/n, halley/n, hallmark/n, halloween/n, hallucination/n, hallway/n, halo/n, halogen/n, halt/n, halt/v, halves/n, ham/n, hamas/n, hamburger/n, hamilton/n, hamlet/n, hammer/n, hammer/v, hampshire/n, han/n, handed/j, handedness/n, handful/n, handicap/n, handicapped/j, handle/n, handling, handling/j, handling/n, handwriting/n, handy/j, hang/n, hanging, hanta/n, happening, happening/n, happily/r, harass/v, harassment/n, harbor/n, hardship/n, hardware/n, hardwood/n, hardy/n, harlow/n, harm/n, harmful/j, harmonic/n, harmonious/j, harmony/n, harpoons/n, harriet/n, harry/n, harsh/j, hart/n, hartman/n, harvard/n, harvest/n, harvest/v, hassle/n, haste/n, hasty/j, hat/n, hatch/n, hatred/n, haul/v, haven/n, having/j, having/n, hawaii/n, hawaiian/n, hay/n, hazard/n, hazardous/j, hazen/n, hbr/n, hc/n, he/j, he/n, head/j, head/v, headache/n, headdress/n, headed/j, header/n, heading/j, heading/n, headline/n, headphones/n, headquarters/n, headwaters/n, heap/n, hearing, hearing/j, hearing/n, heat/v, heated/j, heater/n, heath/n, heating, heating/j, heaven/n, heavenly/j, heck/n, hectare/n, hectic/j, heidegger/n, heighten/v, heightened/j,

heimaey/n, heir/n, held/j, helical/j, helium/n, hello, helper/n, helping, helping/j, helpless/j,
 hematite/n, hemingway/n, hemophilia/n, hemp/n, her/n, herbert/n, herd/n, herder/n, herding/n,
 here/n, here/r, hereditary/j, heredity/n, herein/r, heresy/n, heritability/n, heritage/n, hermeneutic/j,
 hermeneutic/n, heroic/j, heroic/n, heroine/n, herring/n, herringbone/n, hers, hertz/n, hesitate/v,
 heterogeneity/n, heterogeneous/j, heterosexual/j, heterozygote/n, heterozygous/j, heuristic/j,
 heylite/n, hg, hi/n, hib/j, hickory/n, hidden/j, hide/n, hierarchical/j, higgins/n, higgs/n,
 higher/n, highest/n, highland/n, highlight/v, highlighted/j, highway/n, hike/v, hiking/n,
 hilarious/j, hillis/n, hindu/j, hindu/n, hinduism/n, hint/n, hip/n, hippie/n, hippocratic/j, hire/n,
 hired/j, hiring, hiring/j, hiring/n, his/j, hispanic/j, hispanic/n, historic/j, historically/r, historicist/n,
 historiography/n, hit/n, hitler/n, hitting, hiv/n, hizbolla/n, hmm, ho, hoc, hockey/n, hoe/n, hog/n,
 hogan/n, hogarth/n, holbrook/n, holder/n, holding, holding/j, holding/n, holistic/j, holland/n,
 hollywood/n, holocaust/n, holy/j, homecoming/n, homeland/n, homer/n, hometown/n,
 hominem/n, hominid/n, homo/n, homogeneous/j, homosexual/j, homosexual/n, homosexuality/n,
 homozygous/j, hon/n, honestly/r, honesty/n, honey/n, hong/n, honor/v, honored/j, hoo, hood/n,
 hook/n, hooke/v, hop/n, hopeful/j, hopewell/n, hopewellian/n, hopi/n, hopkins/n, horizontal/n,
 horizontally/r, hormone/n, horn/n, horrendous/j, horrible/j, horribly/r, horrific/j, horror/n,
 horticultural/j, horticulture/n, hose/n, hospitality/n, hospitalized/v, hostile/j, hostility/n, hot/n,
 houdon/n, hourly/r, house/v, householder/n, housekeeping/n, housewife/n, housewives/n,
 houston/n, howard/n, howell/n, hozho/n, hr/n, hn-n/n, ht/n, htm/--, hub/n, hubble/n, hubel/n,
 hudson/n, hue/n, hug/v, humane/j, humanism/n, humankind/n, humble/j, humid/j, humidity/n,
 humor/n, humorous/j, hungarian/j, hungary/n, hunger/n, hungry/j, hunley/n, hunt/n, hunt/v,
 hunting, hunting/j, hunting/n, hurricane/n, hurry/n, hurry/v, hurt/j, hurt/n, hussein/n, hussel/n,
 hut/n, hutchinson/n, hvo/n, hybrid/n, hyde/n, hydraulic/j, hydraulic/n, hydride/n, hydrocarbon/n,
 hydrogeology/n, hydrology/n, hydrophobic/j, hydroxide/n, hygiene/n, hymenium/n,
 hypanthium/n, hyperactive/j, hyperactivity/n, hypercolumn/n, hypertext/n, hypertrophy/n,
 hyphae/n, hypocritical/j, hypothesize/v, hypothesized/j, hypothesized/n, hypothetical/j, hysteria/n
 hz/n, iap/n, ibm/n, ic/n, iceland/n, icelandic/j, icon/n, iconography/n, icy/j, id+id, idealism/n,
 idealist/n, idealistic/j, idealized/j, ideally/r, identifiable/j, identifier/n, identifying, identifying/j,
 idle/j, iep/n, ig/n, igneous/j, ignimbrite/n, ignite/v, ignorance/n, ignorant/j, iguana/n, ill/j, ill/n,
 ill/r, illegal/j, illegally/r, illegitimate/j, illiterate/j, illogical/j, illuminate/v, illusion/n, illustrated/j,
 illustrated/n, illustrative/j, illustrator/n, illustrious/j, image/v, imagery/n, imaginary/j,
 imagination/n, imaginative/j, imagining, imitate/v, imitation/n, immature/j, immense/j,
 immensely/r, immersed/v, immersion/n, immoral/j, immune/j, immunity/n, immunization/n,
 impact/v, impair/v, impairment/n, impart/v, impatience/n, imperative/j, imperative/n, imperfect/j,
 imperial/j, impermanent/j, impersonal/j, impetus/n, implement/n, implementation/n,
 implementing, implicated/v, implicitly/r, implied/j, import/v, important/n, importantly/r,
 imported/j, imposing/j, imposition/n, impossibility/n, impoverished/j, impress/v, impressed/j,
 impressive/j, imprint/n, imprisonment/n, improper/j, improved/j, improving, impulse/n,
 impurity/n, in/n, inability/n, inaccurate/j, inactive/j, inadequate/j, inanimate/j, inappropriate/j,
 inbreeding/n, inc, inc/n, inca/n, incapable/j, incentive/n, incept/n, incest/n, incidence/n,
 incidentally/r, incised/j, inclination/n, incline/v, inclined/j, included/j, inclusion/n, inclusive/j,
 incoherent/j, incoming/j, incompatible/j, incompetent/j, incomplete/n, incomprehensible/j,
 inconsistency/n, inconsistent/j, inconspicuous/j, incorporation/n, incorrect/j, incorrectly/r,
 increasing, incredible/j, incredibly/r, increment/n, incremental/j, incumbent/n, incur/v,
 indebtedness/n, indeed, indefinitely/r, indentation/n, independently/r, indeterminate/j, indiana/n,
 indicated/j, indicated/n, indicating, indicative/j, indicator/n, indices/n, indies/n, indifference/n,

indirect/j, indirectly/r, indispensable/j, indistinguishable/j, individualism/n, individualistic/j, individualistic/n, individuality/n, individualized/j, individually/r, individuation/n, indivisible/j, indonesia/n, induce/v, induced/j, inducement/n, induction/n, inductive/j, indulgence/n, industrialization/n, industrialized/j, ineffective/j, inefficient/j, inequality/n, inequity/n, inert/j, inert/n, inertia/n, inertial/j, inevitable/j, inevitably/r, inexpensive/j, infancy/n, infect/v, infected/j, infectious/j, infer/v, inference/n, inferior/j, inferiority/n, infinite/j, infinitely/r, infinitesimal/j, infinity/n, inflammatory/j, inflection/n, inflorescence/n, inflow/n, influencing, influential/j, influx/n, info/n, informally/r, informant/n, informational/j, informative/j, informed/j, infrared/j, infrastructure/n, infrequently/r, ingenious/j, ingenuity/n, ingredient/n, inhabit/v, inhabitant/n, inherently/r, inherit/v, inheritance/n, inhibit/v, inhibitor/n, initial/n, initial/v, initiate/v, initiation/n, initiative/n, inject/v, injection/n, injunction/n, injured/j, injured/v, injustice/n, ink/n, inkari/n, inland/j, inn/n, innate/j, innermost/j, innocent/j, innovative/j, innumerable/j, inorganic/j, inquire/v, inquiry/n, insane/j, insanity/n, inscription/n, insect/n, insecure/j, insert/v, insertion/n, inside/j, inside/n, insider/n, insignificant/j, insist/v, insistence/n, insofar, insoluble/j, inspect/v, inspection/n, inspector/n, inspiration/n, inspire/v, instability/n, install/v, installation/n, installment/n, instant/j, instant/n, instantaneous/j, instantly/r, instinct/n, instinctual/j, institute/v, institutionalize/v, institutionalized/j, instruct/v, instructional/j, instructive/j, instrumental/j, insufficient/j, insulated/j, insulation/n, insult/n, insulting/j, insure/v, intact/j, intangible/n, integer/n, integral/j, integrated/j, integrating, integrative/j, integrator/n, integrity/n, intel/n, intellect/n, intellectual/n, intellectually/r, intelligent/j, intended/j, intensely/r, intensify/v, intent/n, intentional/j, intentionally/r, inter/r, interact/n, interacting/j, interacting/n, interactionist/n, interactive/j, interactive/n, intercept/v, interchange/n, interconnect/n, interconnection/n, intercourse/n, interdependence/n, interdependent/j, interdisciplinary/n, interestingly/r, interface/n, interfacial/j, interfere/v, interference/n, interim/n, interior/j, interlibrary/n, intermediary/n, intermittent/j, intern/j, intern/n, internalize/v, internalized/j, internally/r, internationally/r, internode/n, interpersonal/j, interpersonal/n, interplay/n, interpreter/n, interpreting, interpreting/j, interpretive/j, interrelated/j, interrelationship/n, interrupt/v, intersect/v, intersection/n, interstate/n, intertemporal/j, intertemporal/n, intervene/v, intervention/n, interview/v, interviewer/n, interviewing/n, interwar/j, interwar/n, intifada/n, intimate/n, intimately/r, intimidate/v, intimidation/n, intolerant/j, intrapersonal/n, intricate/j, intrigue/v, intriguing/j, intrinsic/j, intrinsically/r, introducing, introductory/j, introns/n, intrusion/n, intuition/n, intuitive/j, intuitively/r, inundate/v, invade/v, invalid/n, invariable/j, invariably/r, invariance/n, invariant/n, invasion/n, invasive/n, invent/v, invention/n, inventiveness/n, inventor/n, inverse/j, inverse/n, inversion/n, invertible/j, inverted/j, investigator/n, investing, invisible/j, invitation/n, invoice/n, invoke/v, involuntary/j, involute/n, involved/j, involving/j, inward/j, iodide/n, iodine/n, ionic/j, ionization/n, ionize/v, ionized/j, ip/n, iq/n, ir/n, iran/n, iraq/n, iraqi/n, ireland/n, irene/n, iridium/n, irish/j, ironic/j, ironically/r, ironite/n, ironstone/n, irony/n, iroquois/n, irr/n, irrational/j, irregular/j, irregularity/n, irresponsible/j, irreversible/j, irrigation/n, irving/n, is, isa/n, islam/n, islamic/j, isoberet/n, isobutalene/n, isobutane/n, isolate/v, isolated/j, isomer/n, isothermal/j, isotropic/j, isotropic/n, israel/n, israeli/j, israeli/n, issuance/n, issuing, issuing/j, it/n, italian/j, italian/n, italic/n, italy/n, ite/n, iteration/n, iv, iv/n, ivory/n, ix/n, j, ja, jack/n, jacket/n, jacob/n, jacobi/n, jacques/n, jail/n, jakob/n, jamaican/j, jamie/n, jan/n, jar/n, jargon/n, jason/n, jasper/n, jaw/n, jay/n, jazz/n, jealousy/n, jefferson/n, jennifer/n, jenny/n, jeopardize/v, jeopardy/n, jerk/n, jerry/n, jersey/n, jerusalem/n, jesse/n, jesuit/n, jesus/n, jet/n, jewel/n, jewelry/n, jewish/j, jill/n, jim/n, jimmy/n, joan/n, jodie/n, joe/n, joel/n, johnny/n, join/n,

joining, joint/j, jointly/r, joke/n, joke/v, jolly/n, ion/n, jonestown/n, jordan/n, jose/n, joseph/n,
 jot/n, joule/n, joules, journalism/n, journalist/n, journey/n, jovian/j, joy/n, ju, ju/n, juan/n,
 judgment/n, judging, judicial/j, judith/n, judy/n, juice/n, julie/n, julio/n, jump/n, jumping/n,
 jung/n, jungian/j, jungian/n, jungle/n, junior/n, juniperus/n, junk/n, jupiter/j, jura/n, jurassic/j,
 juris/n, jurisdiction/n, juror/n, justification/n, justin/n, juvenile/j, juvenile/n, kansas/n, kant/n,
 kantian/j, kanzi/n, karl/n, kashmir/n, kate/n, kathleen/n, ke/n, keats/n, keatsian/j, keeper/n,
 keeping, keeping/j, keita/n, keith/n, kelly/n, kelvin/n, kennedy/n, kenny/n, kentucky/n, kenya/n,
 kepler/n, kernel/n, keto/n, kevin/n, key/j, keyboard/n, keynes/n, keyword/n, kg, kg/n, khan/n,
 kick/n, kick/v, kilauea/n, kili/n, kill/n, killer/n, killing, killing/n, killup/n, kilo/n, kilogram/n,
 kin/n, kind/j, kinda/n, kindergarten/n, kinematic/j, kinetic/n, kingdom/n, kiosk/n, kipper/n,
 kiryat/n, kiss/v, kit/n, kitayama/n, kitchen/n, klan/n, klux/n, km/n, knee/n, knife/n, knight/n,
 knock/n, knock/v, knot/v, know, knowing, knowingly/r, knowledgeable/j, koan, kong/n, koran/n,
 korea/n, korean/j, kosovo/n, kraft/n, krashen/j, krashen/n, krashen/v, krebs/n, kristen/n,
 kristeva/n, kruschev/n, kt, ku/n, kum, kurds/n, kushan/n, kx/n, kynase/n, l/j, la, la/n, labeling/n,
 laborer/n, lacan/n, lacanian/j, lacking/j, lactarius/n, lad/n, ladder/n, lag/n, lagged/j, lagoon/n,
 lagrangian/j, lahar/n, laid/v, lama/n, lamb/n, laminar/j, laminar/n, lamination/n, lamp/n, lance/n,
 lanceolate/n, land/v, landlord/n, landmark/n, landslide/n, lane/n, langer/n, lanka/n, lantern/n,
 lao/n, lar/n, large, large/n, larger/n, largest/n, larry/n, larson/n, larvae/n, larval/j, laser/n, lassen/n,
 lasting/j, late/n, lately/r, latency/n, latent/j, laterally/r, latex/n, latin/n, latino/n, latitude/n,
 lattice/n, laud, laugh/n, laugh/v, laughing/n, laughter/n, laundry/n, laura/n, lavinia/n, lavish/j,
 lawn/n, lawrence/n, lawson/n, lawsuit/n, lay/v, layered/j, layering/n, lazy/j, lb/n, le/n, leading,
 leafcap/n, leaflet/n, leafy/j, league/n, leak/n, leak/v, leakage/n, lean/v, leap/n, leap/v, lear/n,
 learned/j, lease/n, lease/v, leather/n, leave, leaving, leaving/j, leaving/n, lebanon/n, lecture/v,
 lecturer/n, ledger/n, lee/n, leeway/n, lefever/j, left/r, lefties/n, leftmost/j, leftover/n, legacy/n,
 legalize/v, legally/r, legend/n, leggiadria/n, legislative/j, legislator/n, legislature/n, legitimacy/n,
 lehrer/n, leisure/n, lend/v, lender/n, length, lengthy/j, lenin/n, lens/n, lentus/n, leonardo/n,
 lesbian/j, lesbian/n, lesion/n, leslie/n, less/j, lessen/v, lesser/n, lest, let/j, lethal/j, letterhead/n,
 letting, levee/n, level/j, level/v, leverage/n, levy/n, levy/v, lewis/n, lexical/j, lexus/n, li/n, liable/j,
 liar/n, liberal/n, liberalism/n, liberalization/n, liberalize/v, liberate/v, liberation/n, liberationist/n,
 liberty/n, librarian/n, licensed/j, licensing/n, lid/n, lieu, lieutenant/n, lifelong/j, lifestyle/n,
 lifeway/n, lift/n, lift/v, ligands/n, light, light/v, lighter/n, lighting/n, lightly/r, lightning/n,
 lightweight/n, like/n, like/r, likelihood/n, likewise, liking/n, likud/n, lily/n, limb/n, lime/n,
 limestone/n, limiting, limiting/j, limitless/j, lincoln/n, lindsey/n, line, line/v, lineage/n,
 linearity/n, linearly/r, lined/j, linen/n, linguist/n, linkage/n, linked/j, linking, lion/n, lip/n, lipid/n,
 liquidity/n, lira/n, lisa/n, lisette/n, listening, listening/n, listing/n, lit/n, literal/j, literate/j, lithic/j,
 lithium/n, litigation/n, lived/j, livelihood/n, lively/j, liver/n, livestock/n, liz/n, ll, ll/n, lo/n, load/v,
 loaded/j, loading/j, loading/n, loan/v, lobby/n, lobbying/n, lobe/n, lobster/n, locality/n,
 localized/j, locally/r, located, located/j, loci/n, lock/n, lock/v, locke/v, locus/n, locust/n, lode/n,
 lodge/n, lofty/n, log, log/n, log/v, logarithm/n, logically/r, login/n, logistics/n, logocentric/j,
 logocentric/n, logocentrism/n, lollapalooza/n, london/n, lone/j, lonely/j, long, long-run/j,
 longevity/n, longhouse/n, longitudinal/j, longstanding/j, looking, looking/j, loopholes/n, loose/j,
 loosely/r, lopez/n, lord/n, los, loser/n, losing, losing/j, loss/n, lost/j, lottery/n, lotus/n, loudly/r,
 louie/n, louis/n, louisiana/n, lounge/n, lousy/j, lovely/j, lover/n, loving/j, low/n, low/r, lowell/n,
 lower/n, lower/v, lowering, lowering/j, lowest/n, lowland/n, lox/n, loyal/j, loyalty/n, lsat/n,
 luck/n, lucky/j, lug/n, lumberjack/n, lump/n, lump/v, luncheon/n, lung/n, luther/j, luther/n,
 luxurious/j, luxury/n, lying, lying/n, lying/v, lynn/n, ma, ma/n, mac/n, mach/n, machiavelli/n,

machinery/n, macintosh/n, macro/j, macrofilm/n, macrophyll/n, macroscopic/j, mad/j, made/j, madeline/n, madison/n, maestro/n, magic/j, magic/n, magical/j, magna, magnesium/n, magnetically/r, magnetism/n, magnetite/n, magnetization/n, magnification/n, magnificent/j, magnify/v, magno, magnolia/n, mahayana/n, maid/n, mail/v, mailbox/n, mailing/n, main, main/n, maine/n, mainland/n, mainstream/n, maintaining, maintaining/j, maize/n, major/v, make, makeup/n, making/n, malaria/n, malcolm/n, mali/n, malice/n, mall/n, mallard/n, malthus/n, mama/n, mammal/n, mammalian/j, mammoth/n, manageable/j, managerial/j, managing, managing/j, manchester/n, mandate/n, mandate/v, mandatory/j, manfredi/n, manganese/n, manhattan/n, manic/j, manifest/j, manifest/v, manifestation/n, manifesto/n, manipulate/v, manipulation/n, manipulative/j, mankind/n, manometer/n, mansion/n, mantle/n, manual/j, manually/r, manufacture/n, manufacture/v, manufactured/j, manufacturing, manufacturing/j, manure/n, manuscript/n, map/v, maple/n, mapping/n, mar/n, marble/n, march/v, marco/n, margaret/n, marginalized/j, margulis/n, maria/n, maricopa/n, marie/n, marijuana/n, marine/j, marine/n, maristem/n, marital/j, maritime/j, marked/j, markedly/r, marketer/n, marketplace/n, marking/n, marksville/n, markus/n, married, marsh/n, marshal/n, marshall/n, marshmallow/n, martial/j, martin/n, marxian/j, marxism/n, marxist/n, maryland/n, masculine/j, mash/v, mask/n, mask/v, mason/n, massacre/n, master/v, mastercard/n, mastery/n, mat/n, matching/j, mate/n, material/j, materialism/n, materialist/n, materialistic/j, maternal/j, mathematically/r, mathematician/n, mathura/n, mating/n, matlab/n, matrices/n, matt/n, matthew/n, maturation/n, mature/j, mature/v, maturing/j, maturity/n, max/n, maxim/n, maximizing, maxwell/n, mayan/n, mayor/n, maze/n, mba/n, mccd/n, mccoyn, mcculloch/n, mcdonald/n, mcdougal/n, mcfee/n, mead/n, meal/n, meander/n, meaning, meaningful/j, meaningless/j, means, meantime/n, meanwhile/r, measles/n, measurable/j, measured/j, measured/n, measuring, measuring/n, mechanic/n, mechanically/r, med/j, medallion/n, median/j, median/n, mediate/v, mediatext/n, mediation/n, mediator/n, medically/r, medicare/n, medication/n, medieval/j, meditate/v, meditation/n, mediterranean/n, medium/j, meeting, meetinghouse/n, meg/n, mega/j, megahertz/n, melanesia/n, melanesian/n, melanogaster/n, melissa/n, mellea/n, melody/n, melt/n, membrane/n, memo/n, memorable/j, memorial/n, memorize/v, menarche/n, meningitis/n, mentality/n, mentally/r, mention/n, mentor/n, menu/n, mep/n, mercedes/n, merchandise/n, merchant/n, mercury/n, mercy/n, mere/j, mere/n, merge/v, merit/n, merton/n, mesa/n, mesh/n, mesoamerica/n, mesozoic/j, mesozoic/n, mesquite/n, mess/n, mess/v, messy/j, mestizo/n, metabolic/j, metabolic/n, metabolism/n, metalanguage/n, metallic/j, metaphor/n, metaphorical/j, metaphysical/j, metaphysics/n, meteor/n, meteorites/n, meth/v, methane/n, methanol/n, methodological/j, methodology/n, methyl/n, methylene/n, meticulous/j, metropolis/n, metropolitan/j, mexican/n, mexico/r, mg/n, mgh/n, mhz/n, mi/n, miami/n, mica/n, mice/n, michel/n, michelle/n, michigan/n, mickey/n, micro/j, microbiology/n, microcline/n, microcosm/n, microfilm/n, micron/n, microphone/n, microphyll/n, microscope/n, microscopic/j, microsoft/n, microwave/n, middleman/j, midnight/n, midrib/n, midst/n, midterm/n, midwest/n, midwestern/j, mighty/j, migrant/j, migrant/n, migrate/v, migrating/j, migratory/j, mild/j, mildly/r, mileage/n, milestone/n, milgram/n, mili/n, miliamp/n, militant/j, military/n, militia/n, milk/n, mill/n, mill/v, milliamps/n, milliliter/n, millimeter/n, millisecond/n, milton/n, milwaukee/n, mimosa/n, min/n, minded/j, mindset/n, mindtool/n, mine, mineralogy/n, mini/j, mini/n, miniature/n, minimal/j, minimized/j, mining/n, ministry/n, minneapolis/n, minnesota/n, minnie/n, minus/j, minus/n, miocene/n, miracle/n, mirror/v, mis/v, misability/n, misappropriation/n, misbehavior/n, miscellaneous/j, misconception/n, misemployment/n, miserable/j, misfortune/n, misinterpret/v, misinterpretation/n, misleading/j, misprision/n, misreading/n,

misrepresentation/n, missed/j, missile/n, missing, missing/j, missionary/n, missouri/n, mistake/v, mister/n, mistress/n, misunderstand/v, misunderstanding/n, mit, mitchell/n, mitigate/v, mitigating, mitigation/n, mitosis/n, mix/n, mixed/j, mixing/j, mk/n, ml/n, mla/n, mm/n, mn/n, mob/n, mobile/j, mobilize/v, mock/j, mod/j, modality/n, model/j, model/v, moderate/j, moderate/v, moderately/r, modernization/n, modest/j, modesty/n, modified/j, modifier/n, modular/j, module/n, mohammed/n, mohegan/n, moines/n, moist/j, moisture/n, mojave/n, mol, molar/j, mold/n, mold/v, mollusk/n, molten/j, momentarily/r, momentary/j, momentum/n, mommy/n, monarch/n, monarchy/n, monastery/n, monetary/j, mongol/n, mongolia/n, monica/n, monies/n, monitor/v, monitoring, monitoring/j, monitoring/n, monk/n, mono/j, monoclinic/j, monoclinique/n, monocot/n, monocultural/j, monogamy/n, monograph/n, monopoly/n, monoxide/n, monster/n, monstrous/j, montana/n, monthly/j, monument/n, monumental/j, mood/n, moore/n, moorer/n, moral/n, morale/n, morality/n, morally/r, more/n, morgan/n, mormon/j, mormon/n, moroccan/j, moroccan/n, morphological/j, morphologically/r, morphology/n, morris/n, morrison/n, mortal/j, mortar/n, mortgage/n, morton/n, mortuary/n, mosaic/n, moscow/n, mosquito/n, moth/n, motif/n, motivate/n, motivated/j, motivating/j, motivational/j, mount/n, mount/v, mountainous/j, mounting/j, mouse/n, mover/n, moving, moving/j, moving/n, mp/n, mpc/n, mph/n, mt/n, mu/n, muddy/j, mudrock/n, mule/n, multi-cultural/j, multi-ethnic/n, multi/j, multichotomous/j, multicultural/n, multiculturalism/n, multidisciplinary/n, multinational/j, multiple/n, multiplication/n, multiplicity/n, multiplying, multiplying/j, multiprocessor/n, multitude/n, municipality/n, munition/n, murder/v, murray/n, muscular/j, musical/j, musician/n, muslim/j, muslim/n, mutant/n, mutation/n, mute/j, mutual/j, mutually/r, mv/n, mycelium/n, mycorrhizae/n, mycorrhizal/j, myriad/n, mysterious/j, mystery/n, mystical/j, mythical/j, mythological/j, mythology/n, na, nacl/n, nah, nail/v, naive/j, naked/j, named/j, namely, naming, naming/n, nanak/n, nancy/n, nanometers/n, napoleon/n, narcissistic/j, narrator/n, narrow/v, narrowly/r, nasa/n, nasdaq/n, nash/n, nasty/j, nathaniel/n, nationalism/n, nationalist/j, nationality/n, nationally/r, nationwide/j, native/n, naturalist/n, naturalization/n, naught/v, navajo/j, naval/j, navigation/n, nazi/n, neap/j, neap/n, near/j, near/r, nearby/j, nearby/r, nearest, nearshore/j, neatly/r, neber/n, nebraska/n, necessary/v, necessitate/v, necessity/n, neck/n, necklace/n, needed/j, needed/n, needle/n, needy/j, negate/v, negation/n, negatively/r, negativity/n, neglect/n, neglect/v, neglecting, negligible/j, negotiable/j, negotiate/v, negro/n, neighboring/j, neighbouring/j, nelson/n, nenets/n, neo/n, neoclassicism/n, neocolonialism/n, neon/n, nepal/n, nepalese/j, nephew/n, neptune/n, nerd/n, nernst/n, nerve/n, nest/n, nested/j, nesting/n, netherlands/n, netscape/n, netware/n, networking/j, networking/n, neural/j, neural/n, neuro/j, neutral/n, neutralize/v, neutron/n, nevada/n, nevado/n, newborn/n, newly/r, newsgroup/n, newsweek/n, newton/n, newtonian/j, nexus/n, nh/n, ni/n, nicaragua/n, nice, nice/n, nicely/r, niche/n, nickel/n, nielson/n, nietzsche/n, nightmare/n, Nile/n, nines, nineties, ninth, ninth/n, ninths, nitrate/n, nitro/n, nitrogen/n, nitroglycerin/n, nmr/n, no/n, nobel/n, nobility/n, noble/j, noble/n, nod/v, nodule/n, nomad/n, nomadic/j, nomenclature/n, nominal/j, nomination/n, non-being, non-being/n, non-isotherm/n, non-negative/j, non-violent/j, non/j, nonconservative/j, noncooperative/j, nondegree/n, none, nonetheless, nonexistent/j, nonhuman/j, nonincome/j, nonlinear/j, nonmarine/n, nonnative/j, nonrefundable/j, nonresident/j, nonresident/n, nonsense/n, nonterminal/n, nonuniformity/n, nonwhite/n, noon/n, nora/n, normal/n, normality/n, normalize/v, norman/n, normative/j, north/r, northeast/n, northeastern/j, northwest/n, northwestern/j, norton/n, nose/n, notable/j, notably/r, notation/n, notch/n, notebook/n, noted/n, noteworthy/j, nothingness/n, noticeable/j, notification/n, notify/v, notifying/j, noting, notorious/j, noun/n, nourishment/n, novelist/n, novelty/n, nowadays/r, nowhere/r, nsc/n, nu/n, nuance/n, nucleafile/n,

nucleate/n, nucleation/n, nucleotide/n, nuer/n, null/n, nullification/n, nullify/v, number/v, numbered/j, numeral/n, numerator/n, numeric/j, numerical/j, numerically/r, nun/n, nunny/n, nurse/n, nursery/n, nursing/n, nurture/n, nurture/v, nusselt/n, nut/n, nutrasweet/n, nutrient/j, nutrient/n, nutrition/n, nutritional/j, nuts/j, nymph/n, oa/n, oakland/n, oath/n, oats/n, oaxaca/n, obedience/n, obey/v, object/v, objection/n, objectionable/j, objective/j, objectively/r, objectivity/n, oblige/v, oblique/j, obscure/j, obscure/v, observability/n, observational/j, observatory/n, observed/j, observing, obsession/n, obsessive/j, obsidian/n, obstacle/n, obtaining, obtaining/j, occasional/j, occupancy/n, occupational/j, occurrence/n, occurring/n, oceanic/j, ocher/n, october/n, ocular/j, odd/n, odor/n, oedipal/j, oedipus/n, off/n, offend/v, offense/n, offensive/j, offering, offering/j, offering/n, officially/r, offset/n, offset/v, offspring/n, ohio/n, oip/n, ok/j, oklahoma/n, old/n, oligarchy/n, olive/n, olivine/n, olympics/n, ombs/n, omega/n, omegaf/n, omegap/n, omission/n, omit/v, one/n, oneself, ongoing, ongoing/j, ongoing/v, onion/n, online/j, online/n, online/r, onset/n, ontario/n, ontological/j, ontology/n, onward/r, ooh, op/n, opacity/n, opaque/j, open/n, opened/j, opening, opening/j, opening/n, openly/r, openness/n, opera/n, operated/j, operating, operating/j, operating/n, operational/j, operationalization/n, operationalize/v, operator/n, opponent/n, opposed/j, opposing/j, opposite, oppositional/j, oppressed/j, oppressed/v, oppression/n, oppressive/j, oppressor/n, opt/v, optic/j, optic/n, optical/j, optimism/n, optimistic/j, optimization/n, optimize/v, optimum/j, optimum/n, optional/j, oracle/n, orange/j, orange/n, orbit/v, orbital/j, orchard/n, orchestration/n, orchid/n, ordered/j, ordering, ordering/j, ordering/n, orderly/j, ordinal/j, ordinance/n, ordinarily/r, ordinate/n, ordination/n, ore/n, oregon/n, organ/n, organelles/n, organizer/n, organizing, organizing/j, orient/n, orient/v, oriental/j, original/n, orleans/n, ornament/n, orthodox/j, orthodoxy/n, oscillation/n, oscillator/n, ossification/n, osteoarthritis/n, osteophytes/n, ouch, oughta, out/n, outcrop/n, outdoor/j, outdoor/n, outfit/n, outflow/n, outgoing/j, outlay/n, outlet/n, outline/v, outlined/n, outlook/n, outposts/n, outrageous/j, outreach/n, outright/r, outset/n, outside/j, outsider/n, outstanding/j, outward/j, outweigh/v, ova/n, oval/j, ovary/n, oven/n, overall/r, overcome/v, overcoming, overdue/j, overflow/n, overhead/j, overhead/n, overhead/r, overlap/n, overlap/v, overlapping/j, overlapping/n, overload/n, overlook/v, overly/j, overlying/j, overnight/r, override/n, override/v, overseas/r, overstate/v, overstory/n, overt/j, overturned/v, overwhelm/v, overwhelming/j, overwhelmingly/r, ovule/n, owasco/n, owing, owl/n, owlet/n, owned/j, ownership/n, owsley/n, ox/n, oxfam/n, oxford/n, oxidation/n, oxide/n, oxidized/v, oxoacid/n, oyster/n, ozone/n, pa/n, pace/n, pacific/j, pacific/n, pack/n, pack/v, packaging/n, packard/n, packed/j, packet/n, packing/n, pad/n, paddle/n, paddling/n, pager/n, paid, paid/j, painful/j, paint/n, paint/v, painter/n, painting, painting/j, pair/v, paired/j, pairwise/r, pala/n, palace/n, pale/j, paleomagnetism/n, paleozoic/j, paleozoic/n, palestine/n, palestinian/j, palestinian/n, palladian/n, palm/n, palmate/n, palsy/n, pamphlet/n, pan/n, panama/n, panel/n, pangea/n, panic/n, panic/v, panther/n, panthercard/n, pants/n, paolo/n, paperwork/n, par, parable/n, parabola/n, parabolic/j, paracitic/j, paracycle/n, parade/n, paradise/n, paradox/n, paradoxical/j, paradoxically/r, parallel/r, parallel/v, parallelism/n, paramagnetic/j, paramedic/n, paranoia/n, paranoid/j, paraphrase/v, parasite/n, parasitic/j, parental/j, parentheses/n, parenthesis/n, parenthetical/j, parenthood/n, paris/n, parish/n, park/v, parking/j, parkinson/n, parliament/n, parody/n, parole/n, parse/j, parse/n, parse/v, parser/n, parsing/j, parsing/n, parson/n, part, part/v, partially/r, participating/j, participating/n, particulate/n, partisan/n, partition/n, partition/v, partitioning, partitioning/j, partitioning/n, partnership/n, parvo/n, pascal/n, paski/n, pass/n, passenger/n, passing, passing/j, passion/n, passive/j, passport/n, password/n, past/j, paste/n, pastel/j, pastoral/j, pastoralism/n, pastoralist/j, pastoralist/n, pasture/n, pat/n, patches/n, patent/n, pathogen/n, pathological/j,

pathology/n, pathway/n, pathways/r, patience/n, patient/j, patio/n, patriarchal/j, patrick/n, patriotic/j, patriotism/n, patron/n, patronage/n, paul/n, pause/n, pause/v, pave/v, pavlov/n, pavlovian/j, payable/j, payback/n, paycheck/n, payer/n, paying, paying/j, payroll/n, pc/n, pe/n, pea/n, peaceful/j, peach/n, peanut/n, pearl/n, peasant/n, peat/n, pebble/n, peculiar/j, pedagogy/n, pediatric/j, peel/n, peg/n, peking/n, pell/n, pellets/n, penalize/v, penalty/n, pendulum/n, penetrate/v, penetration/n, penicillin/n, peninsula/n, penn/n, pennate/n, penney/n, pennsylvania/n, penny/n, pension/n, pepper/n, pepsi/n, pequot/n, perceive/n, perceived/j, perceiving/n, percentile/n, perceptual/j, perched/j, perestroika/n, perez/n, perfect/v, perfection/n, performing, performing/j, perfume/n, perianth/n, pericarp/n, perimeter/n, periodic/j, periodical/j, periodical/n, periodically/r, peripheral/j, periphery/n, perkins/n, permanence/n, permanently/r, permeability/n, permeable/j, permissible/j, permit/n, peroxide/n, perpendicular/j, perpendicular/n, perpetual/j, perpetuate/v, perpetuity/n, perry/n, persecuted/v, persecution/n, persephone/n, persist/v, persistence/n, persistent/j, persona/n, personal/n, personality/n, persuade/v, persuasion/n, persuasive/j, persuasiveness/n, pertain/v, pertinent/j, peru/n, pervasive/j, pesos/n, pessimistic/j, pesticide/n, pestle/n, pet/n, petal/n, peter/n, petersburg/n, peterson/n, petiole/n, petroleum/n, petty/j, phallic/j, phanerozoic/j, phanerozoic/n, pharmacology/n, pharmacy/n, phelp/n, phenomenological/j, phenomenologically/r, phenomenology/n, phenotype/n, phenotypic/j, phi/n, phil/n, philadelphia/n, philip/n, philippines/n, phillips/n, philosopher/n, philosophical/j, phloem/n, phobia/n, phone/v, phonemes/n, phonetic/j, phonic/n, phosphate/n, photo/n, photocopy/n, photocopy/v, photographer/n, photographic/j, photography/n, photon/n, photosynthesis/n, photosynthetic/j, phrasing/n, physical/n, physicist/n, physiology/n, phytoplankton/n, pi, piano/n, pick/n, picking, picky/j, pictorial/j, picture/v, pig/n, pigeon/n, piggy/n, piglet/n, pigment/n, pile/n, pileus/n, pilgrim/n, pilgrimage/n, pill/n, pillar/n, pillow/n, pilot/n, pin/n, pinch/n, pink/j, pink/n, pinnate/n, pioneer/n, pioneer/v, pioneering/j, pious/j, pipeline/n, piper/n, pissed/j, pistil/n, piston/n, pit/n, pitch/n, pitfalls/n, pith/n, pittrice/n, pity/n, pixel/n, pizza/n, pl/n, place, placement, placing, plagiarism/n, plagiarize/v, plague/v, plain/j, plain/n, planar/n, planetary/j, plank/n, planned/j, planner/n, planning, plant/v, plantation/n, planter/n, planting/n, plasma/n, plastic/n, plasticity/n, plateau/n, platform/n, plato/n, plausible/j, playful/j, playground/n, playing/j, playing/n, plaza/n, plea/n, pleasant/j, please/v, pleased/j, pleasing/j, pledge/n, pleistocene/n, plenia/n, plentiful/j, plenty/n, pleochroic/j, pleurotus/n, plot/v, plow/v, plug/n, plug/v, plumbing/n, plume/n, plural/j, plural/n, pluralism/n, plus/n, pluto/n, plymouth/n, pm/n, pocket/n, podium/n, poe/n, poetic/j, poetry/n, pointed/j, pointer/n, poison/n, poison/v, poisonous/j, pokrovsky/n, poland/n, polar/j, polar/n, polarity/n, polemic/n, policeman/n, polio/n, polish/v, polished/j, polite/j, political/n, politically/r, politician/n, poll/n, pollen/n, pollination/n, pollutants/n, pollute/v, polo/n, poly/n, polygenic/j, polymorphism/n, polynomial/n, pond/n, ponder/v, poor/n, poorly/r, pop/n, pop/v, popcorn/n, pope/n, poplar/n, popularity/n, popularly/r, populate/v, populated/j, populous/j, porch/n, porfirio/n, pork/n, porosity/n, porous/j, port/n, portable/j, portal/n, porter/n, portico/n, portray/v, portrayal/n, portuguese/n, pose/n, pose/v, posit/v, positing/j, positing/n, position/v, positional/j, positioning/n, positive/n, positively/r, possession/n, possessive/j, possessive/n, post, post/j, postal/j, postbaccalaureate/n, posted/j, poster/n, posterior/j, postmarked/v, postpone/v, postponement/n, postsecondary/n, poststructuralism/n, poststructuralist/n, postulate/n, postulate/v, posture/n, postwar/n, potassium/n, potato/n, potent/j, potholes/n, potter/n, poultry/n, pound/n, pound/v, poverty/n, powder/n, powell/n, power/v, powerful/n, pp/n, ppm/n, pr/n, practically/r, practicing, practicum/n, practitioner/n, pragmatic/j, prairie/n, praise/n, praise/v, praxis/n, pray/v, prayer/n, pre, preach/v, preacher/n, precambrian/j, precambrian/n, precarious/j, precaution/n, precede/v,

precedence/n, preceding/j, precious/j, precipitate/n, precipitate/v, precipitation/n, precision/n, preclude/v, precocious/j, preconceptions/n, precursor/n, predation/n, predator/n, predecessor/n, predetermined/j, predicament/n, predicative/j, predicative/n, predictable/j, predicting, predictive/j, predictive/n, predictor/n, predispose/v, predisposition/n, predoctoral/j, predominant/j, predominantly/r, predominate/v, preface/n, preferable/j, preferably/r, preferential/j, prefix/n, pregnancy/n, pregnant/j, prehistoric/j, prehospita/j, prejudice/n, preliminary/j, preliminary/n, prelude/n, premier/n, premium/n, prenatal/j, preoccupation/n, preoccupied/j, preoperational/j, prepaid/j, preparatory/j, prepared/j, preparing, preparing/j, preparing/n, prepayment/n, preregistration/n, prerogative/n, preschool/n, preschooler/n, prescott/n, prescribe/v, prescribed/j, prescription/n, presenter/n, presenting, presently/r, preservation/n, preserved/j, preserving, presidency/n, presidential/j, press/v, pressed/j, pressurized/j, prestigious/j, presume/v, presuppose/v, pretend/v, pretest/j, pretext/n, pretty, prevail/v, prevailing/j, prevalence/n, prevalent/j, preventing, prevention/n, preventive/j, preview/n, prey/n, pri/n, price/v, pricing/n, pride/n, priest/n, prima, primacy/n, primal/j, primaphasi/n, primary/n, primate/n, prime/j, primer/n, primitive/j, primordial/j, prince/n, princeton/n, principal/j, principally/r, printed/j, printer/n, printing, printing/j, printing/n, printout/n, prior/r, prisoner/n, privacy/n, private, private/n, privately/r, privatization/n, privileged/j, prize/n, prize/v, pro/n, proactive/j, probabilistic/j, probable/j, probation/n, probe/n, problematic/j, problematic/n, procambion/n, procambium/n, proceed/n, proceeding/n, process, processed/j, processing, processing/j, procession/n, proclaimed/v, produce/n, produced/j, producer/n, producing, producing/j, profess/v, professionally/r, proficiency/n, proficient/j, profitability/n, profitable/j, profitably/r, profound/j, profoundly/r, profusion/n, prognosis/n, program/v, programmer/n, progredation/n, progress/v, progression/n, progressive/j, progressively/r, prohibit/v, prohibition/n, project/v, projected/j, projectile/n, projection/n, projective/j, projector/n, prokaryotic/j, proletariat/n, proliferation/n, prolonged/j, prominence/n, promise/n, promise/v, promised/j, promising/j, promoting, promotional/j, prompt/j, prompt/v, prompting/n, promptly/r, prone/j, pronoun/n, pronounce/v, pronounced/j, pronunciation/n, propaganda/n, propagator/n, propensity/n, prophecy/n, proponent/n, proportional/j, proportionality/n, proportionately/r, proposed/j, propositional/n, proprietary/j, prose/n, prosecutor/n, prospect/n, prospective/j, prospectus/n, prosper/n, prosper/v, prosperity/n, prosperous/j, prostitute/n, prostitution/n, protagonist/n, protected/j, protecting, protectionist/n, protective/j, protector/n, proterozoic/n, protest/n, protest/v, protestant/j, protestant/n, protocol/n, protoderm/n, prototype/n, prototypical/j, proud/j, proven/j, proven/v, provide/j, provided, providing, providing/j, province/n, provincial/j, provisional/j, provocative/j, provoke/v, provost/n, proximate/n, proximity/n, proxy/n, psd/n, pseudo/j, pseudocode/n, psi/n, psych/n, psyche/n, psychiatric/j, psychiatrist/n, psychiatry/n, psychic/j, psycho/j, psychoanalysis/n, psychoanalytic/j, psychoanalytic/n, psychoanalytical/j, psychoeducational/j, psychologically/r, psychomotor/n, psychopath/n, psychophysical/j, psychosis/n, psychotherapy/n, psychotic/n, pt/n, pub/n, puberty/n, public, publicity/n, publicized/j, publicly/r, published/j, publisher/n, publishing, publishing/j, pudding/n, puddle/n, pueblo/n, puerto/n, puja/n, pulitzer/n, pull/n, pulling, pulse/n, pump/n, pump/v, pumped/j, pumping/n, pumpkin/n, punch/n, punch/v, punctuation/n, punish/v, punishment/n, punitive/j, punjab/n, pupil/n, puppets/n, puppy/n, puranas/n, purchased/j, purchasing, purchasing/j, purchasing/n, purely/r, purge/v, puric/j, puric/n, purina/n, puritan/j, puritan/n, purity/n, purple/j, purple/n, purposely/r, purse/n, pursuing, pursuit/n, push/n, put/n, putnam/n, putting, putting/j, putting/n, puzzle/n, puzzle/v, pygmalion/n, pyramid/n, pyrite/n, pyroclastic/j, pyroclastic/n, python/n, qcd/n, qed/n, quail/n, quaint/j, quaker/n, qualified/j,

qualifying, qualifying/j, qualifying/n, qualitative/j, qualitatively/r, quantify/v, quantitatively/r, quantization/n, quantum/n, quarterly/j, quartz/n, quasi/j, queen/n, query/n, quest/n, question/v, questionable/j, questioning, questioning/j, questioning/n, queue/n, quick/r, quietly/r, quit/v, quite, quo, quota/n, quotation/n, quote/n, ra/n, rabbit/n, race/v, rachel/n, rachis/n, racially/r, racism/n, racist/n, rack/n, radford/n, radially/r, radians/n, radiate/v, radiator/n, radical/n, radicalism/n, radically/r, radii/n, radioactivity/n, radiometric/j, radiometric/n, radium/n, rage/n, rail/n, rain/v, rainbow/n, rainfall/n, raise/n, raised/j, raising, ralph/n, ram/v, ramble/v, ramifications/n, ranch/n, rancher/n, random, randomly/r, rank/j, rank/v, ranked/j, ranking, ranking/j, ranking/n, raoult/n, rape/v, rapid/n, rash/n, rate/v, ratify/v, ratio, rationale/n, rationality/n, rationalization/n, rationalize/v, rationally/r, raw/j, raw/n, raymond/n, rd/n, re/n, re/v, reach/n, reaching, reaching/j, reactant/n, reactivation/n, reactive/j, reactive/n, reactivity/n, read, readable/j, readiness/n, readmission/n, ready/n, reagan/n, real/n, real/r, realism/n, realist/j, realist/n, realistic/j, realistically/r, realization/n, realized/j, realizing, realm/n, realty/n, reap/v, reapply/r, rear/n, rear/v, rearing/n, rearrange/v, rearrangement/n, reasonably/r, reasoning, reasoning/j, reasoning/n, rebel/n, rebirth/n, reboiler/n, rebuild/v, rebuttal/n, rec/n, recalculate/v, receivable/j, receivable/n, received/j, receiver/n, receiving, receiving/j, reception/n, receptionist/n, receptive/j, receptors/n, recess/n, recession/n, recessive/j, recessive/n, recipe/n, recipient/n, reciprocal/j, reciprocal/n, reciprocity/n, recite/v, reckless/j, reco/n, recognizable/j, recognized/j, recognizing, recognizing/j, recombination/n, recommended/j, reconcile/v, reconciliation/n, reconstruct/v, reconstructing, reconstruction/n, recorded/j, recorder/n, recording, recording/j, recording/n, recourse/n, recreate/v, recreational/j, recruit/n, recruit/v, recruiter/n, recruitment/n, rectangle/n, rectangular/j, rectification/n, rectify/v, recurrence/n, recurrent/j, recurring/j, recursion/n, recursive/j, recursive/n, recycle/v, recycling/n, redefine/v, redirected/v, redistribution/n, redo/v, reduced/j, reducing, reducing/j, redundant/j, redwood/n, reef/n, reentry/n, reevaluate/v, refereeing/n, reference, reference/v, referent/n, referential/j, referral/n, referring/n, refine/v, refined/j, refinement/n, refinery/n, reflecting, reflecting/j, reflective/j, reflex/n, reflux/j, reflux/n, reformation/n, reformed/j, reformer/n, refresh/v, refresher/n, refrigerant/n, refrigeration/n, refrigerator/n, refuge/n, refugee/n, refund/v, refusal/n, refuse/n, regain/v, regard, regents/n, regents/n, regionally/r, registered/j, registering/n, registrar/n, regression/n, regressive/n, regularity/n, regularly/r, regulatory/n, rehabilitation/n, rehearsal/n, reign/n, reimburse/v, reincarnation/n, reindeer/n, reinforcement/n, reinstate/v, reinstatement/n, reinterpret/v, reiterate/v, rejection/n, related, relatedness/n, relating/n, relation, relativism/n, relativist/n, relax/v, relaxation/n, relaxed/j, releasing/j, relevance/n, relevant/n, reliability/n, reliable/j, reliance/n, relic/n, relief/n, relieve/v, reluctant/j, remainder/n, remark/n, remark/v, remarkable/j, remarkably/r, remedial/j, remedy/n, remedy/v, reminder/n, remit/v, remnant/n, remodeling/n, remote/j, remotely/r, removal/n, removing, removing/j, remuneration/n, renaissance/n, rename/v, render/v, rendering/n, renew/v, renewal/n, renewed/j, rent/v, rental/j, rental/n, reorganization/n, reorganize/v, rep/n, repair/n, repair/v, repay/v, repayment/n, repeat/n, repeatable/j, repeated/j, repeatedly/r, repel/v, repercussions/n, repertoire/n, repetitive/j, rephrase/v, replacement/n, replacing, replenish/v, replica/n, replicate/v, replication/n, reply/n, reply/v, reported/j, reporter/n, reporting, reporting/j, reporting/n, representational/j, representational/n, representative/j, representing, repress/v, repressed/j, repression/n, repressive/j, reproduction/n, reproductive/j, reptiles/n, republican/j, republican/n, reputation/n, request/v, required/n, requiring/j, requisite/j, reread/v, resale/n, rescue/n, research/v, resemblance/n, resentment/n, reservation/n, reserve/n, reserve/v, reserved/j, reservoir/n, reside/v, residential/j, residual/j, residue/n, resign/v, resilient/j, resistant/j, resister/n, resistivity/n, resolve/n, resolve/v, resonant/j, resort/n, respect/v,

respectable/j, respected/j, respectful/j, respective/j, respiration/n, respiratory/j, respondent/j,
 responding/n, responsive/j, rest/v, restate/v, restless/j, restoration/n, restore/v, restrain/v,
 restraining/j, restraint/n, restrict/v, restricted/j, restrictive/j, restructure/v, resultant/j, resume/n,
 retail/n, retailer/n, retained/j, retaliation/n, retardation/n, retarded/j, rethia/n, rethink/v, retinal/j,
 retire/v, retired/j, retirement/n, retreat/n, retreat/v, retreating/j, retrieve/v, retting/n, return,
 returning/j, revealing/j, revelation/n, revenge/n, reverence/n, reversal/n, reverse/j, reverse/n,
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 revisionist/n, revisit/v, revival/n, revive/v, revoke/v, revolutionary/j, revolutionary/n, revolve/v,
 reward/v, rewarding/j, rewind/v, rework/v, rewrite/n, rewrite/v, rewritten/v, rex/n, reynolds/n,
 rhetoricity/n, rhizomorphs/n, rhode/n, rhyme/n, rhythm/n, ribbon/n, ric/n, rica/n, rican/n, rice/n,
 richard/n, richardson/n, richmond/n, richness/n, rico/n, rid, rid/j, rid/v, riddel/n, ride/v, rider/n,
 ridicule/n, ridicule/v, ridiculous/j, rifle/n, rift/n, rightly/r, rightmost/j, righty, righty/j, rigid/j,
 rigidity/n, rigidly/r, rigor/n, rigorous/j, rim/n, ring/v, rio/n, riot/n, rip/v, rising, rising/j, rising/n,
 risk/v, riskiness/n, risky/j, rite/n, ritual/j, rival/j, rival/n, rivalry/n, rm/n, rna/n, roar/v, rob/n,
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 rocket/n, rocky/j, rocky/n, rococo/n, rodent/n, rodriguez/n, roger/n, rohsenow/n, roland/n,
 roller/n, rolling/j, rolling/n, rom/n, roman/j, roman/n, romance/n, romantic/j, romantic/n,
 romanticism/n, rome/n, ronald/n, roof/n, roommate/n, roosevelt/n, root/v, rootgap/n, rope/n,
 rosa/n, rose/n, ross/n, rossi/n, rot/v, rotating/j, rotational/j, rotc/n, roughness/n, round, round/j,
 round/r, round/v, rounded/j, rousseau/n, route/n, routine/j, routine/n, routinely/r, row/v, royal/j,
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 ruling/j, ruling/n, rumor/n, rung/n, runner/n, running, running/j, running/n, runoff/n, runout/n,
 rush/n, rush/v, russell/n, russian/n, ruth/n, rutherford/n, ruiz/n, ryan/n, rye/n, s.g/n, s.t/n, sa/n,
 sac/n, sacker/n, sacred/j, sacrifice/n, sacrifice/v, sad/j, saddam/n, sadness/n, safe/n, safeguard/n,
 safely/r, sahara/n, sai/n, sail/v, sailor/n, saint/n, sake, sake/n, salad/n, salesman/n, salespeople/n,
 salesperson/n, salience/n, salient/j, saline/n, salinity/n, sally/n, salmon/n, salmonella/n, salon/n,
 salt/j, salvage/n, salvation/n, sam/n, sample/v, sampling/n, samuel/n, sanchi/n, sanction/n,
 sanctuary/n, sandals/n, sandler/n, sandwich/n, sandy/j, sanidine/n, sanitary/j, sanitation/n,
 sanity/n, sanskrit/n, santa/n, sapiens/n, sarah/n, sarnath/n, saroan, sat/n, satellite/n,
 satisfactorily/r, satisfied/j, satisfying, satisfying/j, satorie/n, saturate/v, saturated/j, saturn/n,
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 scholastic/j, schooling/n, schoolteacher/n, scientifically/r, scissors/n, scoring/j, scoring/n, scott/n,
 scour/n, scour/v, scrabble/n, scrap/n, scrape/v, scrapers/n, scratch/n, scratch/v, scratching/n,
 scream/n, scream/v, screaming/j, screen/v, screening/j, screw/v, screwy/j, script/n, script/v,
 scripture/n, scrub/n, scrutiny/n, sculptor/n, sculptural/j, sd/n, se, se/v, seafloor/n, seafood/n,
 seal/n, seal/v, seam/n, search, search/v, searching/j, sears/n, seasonal/j, seat/v, seating/n,
 seaward/j, seawater/j, sec/n, secchi/n, secondary/n, secondly/r, secret/j, secret/n, sect/n,
 sectional/j, secular/j, secure/j, secure/v, securing, sedaline/n, sedan/n, sedentary/n, sedimentary/j,
 sedimentation/n, see, see/n, seedling/n, seeing, seeker/n, seeking, seeking/j, seemingly/r, seen/n,
 segment/v, segmental/j, segmentation/n, segmented/j, segou/n, segregate/v, segregated/j,
 segregation/n, seismic/j, seize/v, seizure/n, seldom/r, select/j, selected/j, selecting, selectively/j,
 selectively/r, selectivity/n, selectmen/n, selfish/j, seller/n, selling, selling/j, selling/n, selves/n,

semantic/j, semantic/n, semi/j, semicolon/n, senate/n, senator/n, sender/n, sending, senior/n, seniority/n, sense/v, sensibility/n, sensible/j, sensor/n, sensory/j, sensuous/j, sentential/j, sentiment/n, sepals/n, separated/j, separately/r, separateness/n, separatist/n, separator/n, sequential/j, serbia/n, serial/j, serial/n, serialization/n, serie, serif/n, seriousness/n, sermon/n, serpent/n, servant/n, serving, serving/j, serving/n, sessile/n, set, set/j, setting, settled/j, settlers/n, settling/j, setup/n, seventeenth, seventh, seventh/n, sever/v, severely/r, severity/n, sewer/n, sexism/n, sexist/n, sexuality/n, sexually/r, sh, shack/n, shade/n, shaded/j, shading/n, shadow/n, shake/v, shakespeare/n, shale/n, shalt, shame/n, shaping, shared/j, sharing, sharing/j, sharing/n, shark/n, sharon/n, sharply/r, shatter/v, shave/n, she/n, she/v, sheath/n, shed/n, sheep/n, sheer/j, shelf/n, shelter/n, shelves/n, sheppard/n, sheriff/n, shield/n, shielding/j, shifting/j, shiloh/n, shine/v, shingle/n, ship/v, shipment/n, shipping/n, shirt/n, shit/n, shock/v, shoe/n, shoot/n, shop/v, shopping/j, shopping/n, shore/n, shoreline/n, short, short/n, short/r, shortage/n, shortcomings/n, shorthand/n, shortly/r, shot/n, shotgun/n, shoulder/n, shower/n, showing, showing/j, shrimp/n, shrine/n, shrink/v, shrub/n, shur/n, shy/j, si, siberia/n, siblings/n, sick/n, sickness/n, side/v, sided/j, sidewalk/n, sideways/r, sidney/n, siege/n, sierra/n, sigma, sigma/n, signal/v, signaling/n, signature/n, signed/j, signification/n, signified/n, signifier/n, signify/j, signify/v, signing, silence/n, silent/j, silicate/n, silicon/n, silk/n, silly/j, silt/n, silver/j, silver/n, similarity/n, simkins/n, simon/n, simple/n, simplese/n, simplex/n, simplicity/n, simplification/n, simplified/j, simplify/v, simplistic/j, simplistic/n, simpsons/n, simulate/v, simulated/j, simultaneous/j, simultaneously/r, sin, sin/n, sincere/j, sincerely/r, sine, sing/v, singapore/n, singer/n, singh/n, singing/n, single/n, single/v, singular/j, sink/n, sink/v, sinn/n, sio/n, sioux/n, sir/n, sitting, sitting/j, sitting/n, situated/v, situational/j, situational/n, sixteenth/n, sizable/j, size/v, sized/j, skeletal/j, skeletal/n, skeleton/n, skeptical/j, skepticism/n, sketch/n, sketch/v, skew/v, ski/n, skiing/n, skilled/j, skillful/j, skillful/n, skim/n, skin/n, skinner/n, skipping/n, skirt/n, skull/n, skutching/j, sky/n, slab/n, slack/j, slack/n, slam/v, slant/n, slash/n, slate/n, sleep/n, sleep/v, sleeping/n, sleeve/n, slender/j, slice/n, slice/v, slide/v, slight/j, slim/j, slip/v, slippery/j, slogan/n, sloping/j, sloppy/j, slot/n, slot/v, slough/n, slow/r, slug/n, slump/n, slurry/n, slush/n, small/n, smash/v, smell/n, smell/v, smile/n, smile/v, smoke/n, smoke/v, smoker/n, smoking, smoothly/r, smyernov/n, sn, snack/n, snail/n, snake/n, snap/v, snapshot/n, sneak/v, snow/v, snowball/n, snowman/n, snowy/j, soak/v, soap/n, sober/j, soc/n, so-called/j, soccer/n, sociable/j, social/n, socialism/n, socialist/j, socialist/n, socialization/n, socialize/v, societal/j, societal/n, socio/j, socio/n, sociocultural/j, socioeconomic/j, socioeconomic/n, sociological/j, sociologist/n, sociopath/n, sociopolitical/j, socket/n, socrates/n, soda/n, sofa/n, softwoods/n, soldier/n, sole/j, sole/n, solely/r, solidarity/n, solidify/v, solitary/j, solomon/n, solubility/n, soluble/j, solute/n, solver/n, solving, solving/j, somali/j, somatic/j, someday/r, someplace/r, sometime/r, sonora, sopa/n, sophistication/n, sophomore/n, sorority/n, sorption/n, sorrow/n, sort/j, sort/v, sorta, sorted/j, sorting/n, sothra/n, sound/j, soup/n, sourcing/j, south/r, southeast/n, southeastern/j, southern/n, southerner/n, southward/r, southwest/j, southwestern/j, sovereign/n, sovereignty/n, soviet/j, sp/n, space/v, spaced/j, spacing/n, spain/n, span/v, spaniard/n, spank/v, spanos/n, spar/n, spare/v, spark/n, spark/v, sparrow/n, speaking, speaking/j, speaking/n, spear/n, spec/n, special/n, specialist/j, specialist/n, specialization/n, specialize/v, specially/r, specialty/n, speciation/n, specific/n, specification/n, specificity/n, specified/j, specifying, specimen/n, spectacular/j, spectra/n, spectral/j, spectrometer/n, spectroscopy/n, speculate/v, speculation/n, speculative/j, speedbump/n, spell/n, spell/v, spelling/n, spelunker/n, spencer/n, spending, spending/j, spending/n, sperm/n, spew/v, spherical/j, spice/n, spider/n, spike/n, spikelet/n, spilimbergo/n, spill/v, spin/v, spinal/j, spine/n, spinning/j, spiral/n, spirited/j, spiritual/j, spirituality/n,

spiritually/r, spit/n, spite, splendid/j, splendor/n, split/j, split/n, splitting/j, splitting/n, spoken/j, spokesperson/n, sponge/n, sponsor/v, sponsored/j, spontaneity/n, spontaneous/j, spontaneously/r, spoon/n, spore/n, sporophore/n, sportswear/n, spot/v, spousal/j, spray/n, spread/j, spread/n, spreadsheet/n, spring/v, sprout/n, sprung/j, spur/n, spurt/n, sputnik/n, spy/n, spy/v, squared, squared/j, squash/n, squatter/n, squeeze/v, squirrel/n, sri/n, ssn/n, stab/n, stabilization/n, stabilize/v, stabilized/j, stable/n, stack/n, stack/v, stadium/n, staffing/n, stafford/n, staggering/j, stainless/j, stair/n, staircase/n, stake/n, stalin/n, stalinist/j, stalk/n, stalk/v, stall/n, stamen/n, stamp/n, stamp/v, stamped/j, stance/n, standardize/v, standardized/j, standing/j, standing/n, standpoint/n, stanford/n, stanley/n, stanza/n, staple/n, stapler/n, starbucks/n, starch/n, stare/v, starfish/n, stark/j, started, started/j, starter/n, starting, starting/j, starting/n, startle/v, starvation/n, starve/v, stat/j, stat/n, stated, stated/j, statehood/n, statewide/j, statewide/n, statically/r, station/v, stationary/j, statistically/r, statue/n, stature/n, statute/n, stay/n, steadily/r, steak/n, steel/v, steep/j, steer/v, steered/j, steering/j, stellar/j, stem/v, stephanie/n, stephen/n, stereo/n, stereotype/n, stereotyped/j, stereotypical/j, sterile/j, stern/n, steve/n, steven/n, stewart/n, sticker/n, sticky/j, stiff/j, stiffness/n, stigma/n, stimulate/v, stimulated/j, stimulating/j, stimulation/n, stink/v, stipe/n, stipend/n, stipulate/v, stipulation/n, stir/n, stir/v, stmt/n, stocker/n, stockholder/n, stokes/n, stomach/n, stomata/n, stopcock/n, stopped/j, storage/n, storm/n, stoss/n, stoughton/n, stove/n, straighten/v, straightforward/j, strain/n, strait/n, strand/n, stranger/n, stratified/j, stratigraphic/j, stratigraphy/n, stratographic/j, stratography/n, stratovolcano/n, stratum/n, strauss/n, straw/n, strawberry/n, stray/v, strengthen/v, strengthening/j, strenuous/j, strep/j, stressor/n, stretch/n, stretch/v, stretched/j, striate/j, strict/j, strictly/r, stride/n, strife/n, strike/n, strike/v, striker/n, striking/j, strikingly/r, stringent/j, strip/n, strip/v, stripe/n, stripper/n, stripping/n, strive/n, strive/v, stroke/n, struck/v, structuralism/n, structuralist/n, structurally/r, structure/v, structured/j, structuring/n, struggle/v, stuart/n, stuck/j, student's/n, studio/n, studying, studying/j, studying/n, stuff/v, stuffed/j, stump/n, stylistic/j, su, su/n, subcellular/j, subconscious/j, subconscious/n, subcontractor/n, subcriteria/n, subculture/n, subdivide/v, subdivision/n, subdued/j, subgroup/n, subject/j, subject/v, subjective/j, subjectively/r, subjectivism/n, subjectivist/n, subjectivity/n, sublimation/n, subliminal/j, subliminal/n, submarine/n, submerged/j, submission/n, submitting, subordinate/j, subordinate/n, subordinate/v, subordination/n, subscribe/v, subscript/j, subscript/n, subsection/n, subsequently/r, subset/n, subside/v, subsidence/n, subsidiary/j, subsidiary/n, subsidize/v, subsidized/j, subsidy/n, subsistence/n, substantially/r, substantiate/v, substantive/j, substitute/n, substitute/v, substituting, substituting/j, substrate/n, subsumed/v, subsurface/n, subsystem/n, subtle/j, subtlety/n, subtraction/n, suburb/n, suburban/j, subversion/n, subversive/j, subvert/v, subway/n, succeeding/j, succession/n, successional/j, successive/j, successively/r, successor/n, succulent/j, suchness/n, suck/v, sucker/n, sudden/n, sue/n, suffering, suffering/j, suffering/n, suffice/v, sufficiency/n, sufficiently/r, suffrage/n, sufis/n, suggestive/j, suicide/n, suit/v, suitability/n, suitable/j, suite/n, suite/v, sulfate/n, sulfide/n, sulfur/n, sulfuric/j, sum, sum/v, suma, summation/n, summit/n, summons/n, sunlight/n, sunnis/n, sunny/j, sunrise/n, sunset/n, superb/j, superficial/j, superheat/n, superheated/j, superimposed/v, superintendent/n, superior/n, superiority/n, supermarket/n, superposition/n, superstructure/n, supervise/v, supervised/j, supervisory/j, supple/j, supplement/n, supplement/v, supplemental/j, supplementary/j, supported/j, supporters/n, supporting, supporting/j, supportive/j, supportive/n, supposed/j, supposedly/r, suppress/v, suppressed/j, suppression/n, supremacy/n, sure/n, sure/r, surge/n, surgeon/n, surgery/n, surpassed/v, surplus/n, surprise/n, surprised/j, surprising/j, surprisingly/r, surrender/n, surrender/v, surrogate/n, surrounding/j, surrounding/n, survey/v, surviving/j, survivor/n, susan/n, susceptibility/n, susceptible/j, suspect/n, suspect/v, suspend/v,

suspended/j, suspicion/n, suspicious/j, sustainability/n, sustainable/j, sustained/j, sw/v, swain/n, swallow/v, swamp/n, sway/v, swear/v, sweat/n, sweat/v, sweater/n, sweatshirt/n, sweden/n, swedish/j, sweep/n, sweep/v, sweeping/j, sweet/j, sweet/n, sweetness/n, swelling/n, swift/j, swim/v, swimming/n, swing/n, swing/v, switch/n, switch/v, switzer/j, switzerland/n, sword/n, syll/n, syllabi/n, syllable/n, syllabus, syllogism/n, sylvia/n, symbolically/r, symbolism/n, symbolize/v, symmetric/j, symmetrical/j, symmetrically/r, sympathetic/j, sympathy/n, symposium/n, synapse/n, synchronization/n, syndesmoses/n, synergistic/j, synergy/n, synonym/n, synonymous/j, syntactic/j, syntax/n, synthesis/n, synthesize/v, synthetic/j, syria/n, syrian/n, syrup/n, systematically/r, systemic/j, systemic/n, t-shirt/n, tab/n, tabby/n, tableau/n, tablet/n, tabular/j, tabular/n, tabulate/v, tacit/j, tackle/v, taco/n, tact/n, tactic/n, tactical/j, tag/n, tahoe/n, tail/v, tailed/j, tailor/n, tailor/v, taiwan/n, take, taking/n, tale/n, talented/j, talking, talking/j, tally/n, tally/v, tamales/n, tammany/n, tanawi/n, tangent/n, tangential/j, tangible/j, tantaquidgeon/n, tap/n, tap/v, tape/v, taped/j, taproot/n, tardiness/n, target/v, tarts/n, taste/v, tasty/j, tau/n, taurus/n, tax/v, taxable/j, taxation/n, taxi/n, taxonomy/n, taxpayer/n, taylor/n, te/n, tea/n, teamwork/n, tear/n, tear/v, tease/v, tech/n, technically/r, technician/n, technological/j, technologically/r, tectonic/j, tectonic/n, ted/n, teen/j, teen/n, teenage/j, teenager/n, telling, telling/j, temp/n, temper/n, temperament/n, temperate/j, template/n, temple/n, tempo/n, temporal/j, temporarily/r, temptation/n, tempted/v, tenant/n, tender/j, tendrils/n, tenets/n, tennessee/n, tennis/n, tens, tense/j, tense/n, tent/n, tentative/j, tenth, tenth/n, tenure/n, terminal/j, terminal/n, terminate/v, termination/n, terra, terrace/n, terrain/n, terrestrial/j, terribly/r, terrific/j, territorial/j, terror/n, terrorist/n, terry/n, tertiary/j, tesol/n, testament/n, testify/v, testimony/n, testing, testing/j, testing/n, testosterone/n, tetons/n, tetrachloride/n, textile/n, textual/j, textuality/n, texture/n, tf/n, tgecc/n, tha, thangka/n, thailand/n, thanksgiving, thanksgiving/j, thanksgiving/n, that-that, that/n, that/r, the/n, theater/n, theatre/n, theirs, thematic/j, theo/n, theological/j, theology/n, theorem/n, theoretically/r, theorizing/j, therapeutic/j, therapist/n, theravada/n, there/n, there/r, thereafter/r, thereby/r, thereof/r, thermally/r, thermodynamic/j, thermodynamic/n, these/n, theta/n, thickness/n, thief/n, thieu/n, think/n, thinker/n, thirteenth, thirties, thirtieth/v, thomas/n, thompson/n, thomson/n, thoreau/n, thorndike/n, thorough/j, thoroughly/r, thou, thoughtful/j, thread/n, threatened/j, threatening/j, threshold/n, thrill/n, thrive/n, thrive/v, throat/n, throne/n, throwing, thrust/n, thumb/n, thumbnail/n, thy, tibet/n, tibetan/j, tichner/j, tidy/j, tied/j, tier/n, tiger/n, tight/j, tighter/n, tightly/r, tile/n, tilt/n, tilt/v, tim/n, timber/n, time, time/v, timeline/n, timely/j, timer/n, timing/n, tin/n, tiraga/n, tire/n, titian/n, title/v, tiwi/n, tlc/n, tobacco/n, toddler/n, toe/n, toefl/n, toil/n, toilet/n, token/n, tokyo/n, tolerance/n, tolerant/j, tolerate/v, toll/n, tolleman/n, toluene/n, tom/n, tomb/n, tone/n, tongue/n, tony/n, toothed/j, topography/n, torch/n, torpedo/n, torque/n, toss/v, totaling/n, totalitarian/j, totality/n, totem/n, tour/n, tourism/n, tournament/n, tovar/n, towel/n, tower/n, toxic/j, toxin/n, toy/n, trace/v, tracer/n, track/v, tracking, tracking/j, tract/n, tractive/j, tractor/n, trade/v, tradeoff/n, trader/n, trading/n, traditional/n, traditionally/r, tragedy/n, tragic/j, trail/n, trained/j, trainee/n, trainers/n, training, training/j, trajectory/n, trama/n, trans/n, transactional/j, transcend/v, transcendence/n, transcendent/j, transcendental/j, transcribe/v, transcription/n, transduction/n, transferable/j, transference/n, transferring, transformational/j, transformative/j, transformed/j, transgression/n, transgressive/j, transient/j, transit/n, transitional/j, translate/n, translation/n, translational/j, transmitted/j, transmitter/n, transparency/n, transparent/j, transpones/n, transport/v, transpose/v, transposition/n, transposon/n, transverse/j, trap/n, trap/v, trapping/n, trash/n, trauma/n, traumatic/j, traveler/n, traveling/n, tray/n, treasure/n, treasurer/n, treasury/n, treating, treatise/n, treaty/n, trek/n, tremendously/r, trespasser/n, trevor/n, tri/j, triangle/n,

triangular/j, tributaries/n, tribute/n, tricky/j, triclinic/j, trigger/n, trigger/v, trillion, triple/j, triple/v, triplet/n, tritium/n, triton/n, triumph/n, trivial/j, troop/n, trophy/n, tropical/j, tropics/n, trouble/v, troubled/j, troublesome/j, trough/n, true/n, trump/n, trunk/n, trust/v, trustee/n, trustworthy/j, truthfully/r, try/n, trying/n, tse/n, tu, tub/n, tuba/n, tuberculosis/n, tubular/j, tuck/v, tucson/n, tuff/n, tug/n, tundra/n, tune/n, tune/v, tunnel/n, tupac/n, turbadite/n, turban/n, turbidity/n, turbulence/n, turk/n, turkey/n, turmoil/n, turner/n, turning, turning/j, turning/n, turnip/n, turnover/n, turtle/n, tutor/n, tutor/v, tweak/v, twelfth, twenties, twist/n, twist/v, twisted/j, twos, tx/n, txy/n, tying/v, tylor/n, typed/j, typewriter/n, typewritten/j, typing/n, typo/n, tyranny/n, tyrant/n, ugly/j, uhhuh, uk/n, ultraviolet/n, umbrella/n, un/n, unable/r, unacceptable/j, unadjusted/j, unaffected/j, unambiguous/j, unanimous/j, unannounced/j, unauthorized/j, unavailable/j, unavoidable/j, unaware/j, unbranched/j, unbuffered/j, uncertain/j, uncertainty/n, unchanged/j, uncle/n, unclear/j, unclear/n, uncomfortable/j, uncommon/j, unconditional/j, unconformity/n, unconstrained/j, uncontrollable/j, uncoupling/n, uncover/v, undecidable/j, undecided/j, underachievement/n, undercut/v, underdeveloped/j, underemployment/n, underestimate/v, undergo/v, undergrad/j, undergrad/n, undergraduate/j, underground/n, underlie/v, underline/v, underlined/j, underlining/n, underlying, underlying/v, undermine/v, underneath, underpass/n, underscore/n, understandable/j, understate/v, understory/n, undertake/v, underwater/j, underway/r, underwear/n, undesirable/j, undetected/j, undeveloped/j, undifferentiated/j, undisturbed/j, undoubtedly/r, undue/j, unduly/r, unearned/j, unemployed/j, unequal/j, unethical/j, uneven/j, unexcused/j, unexpected/j, unfair/j, unfairly/r, unfamiliar/j, unfavorable/j, unfold/v, unfortunate/j, ungrammatical/j, ungrouped/j, unhappiness/n, unhappy/j, unhelpful/j, unicef/n, unification/n, unified/j, uniform/j, uniform/n, uniformity/n, uniformly/r, unifying/j, unimportant/j, nintended/j, unipolar/j, uniprocessor/n, uniquely/r, uniqueness/n, unitarity/n, unitary/j, unite/v, universal/n, universally/r, universe/n, unix/n, unknown/n, unlevered/j, unlimited/j, unload/v, unlock/v, unmarried/j, unnecessary/j, unofficial/j, unpaid/j, unpaired/j, unpleasant/j, unpopular/j, unprecedented/j, unpredictable/j, unpublished/j, unqualified/j, unrealistic/j, unreasonable/j, unrelated/j, unreliable/j, unsatisfactory/j, unskilled/j, unsprung/n, unstable/j, unsteady/j, unsubsidized/j, unsuccessful/j, unsure/j, unused/j, unusually/r, unwilling/j, up/n, upcoming/j, update/n, update/v, updated/j, upgrade/n, uphold/v, upland/n, uplift/n, upper/n, upright/j, uprising/n, upset/j, upset/n, upset/v, upside/n, upstairs, upstairs/j, upstream/r, uptake/n, upward/j, upward/r, upwards/r, uranium/n, uranus/n, urbanite/n, urbanization/n, urge/n, urge/v, urgency/n, urgent/j, url/n, uruguay/n, usa/n, usable/j, usage/n, usda/n, use, used/j, used/n, usefulness/n, useless/j, usgs/n, using/n, ussr/n, usual/n, utah/n, utensils/n, utilitarian/j, utilitarianism/n, utilization/n, utterance/n, utterly/r, va, vacancy/n, vaccine/n, vacuum/n, vague/j, vaguely/r, vail/n, vain/j, valence/n, validate/v, validation/n, valuable/n, valuation/n, valued/j, valve/n, van/n, vanilla/n, vanish/v, vaporization/n, vaporize/v, variability/n, variant/n, varied/j, variously/r, varsity/n, varying, varying/j, vasari/n, vascular/j, vatican/n, vcr/n, ve/v, veda/n, vegas/n, vegetable/n, vegetation/n, veil/n, vein/n, velutipes/n, venation/n, vendor/n, vent/n, ventilation/n, venture/n, venture/v, venus/n, venusta/n, verbal/n, verbalize/v, verbally/r, verbatim/r, verdict/n, verge/n, verifiable/j, verification/n, verify/v, vernor/n, versa, versa/n, versailles/n, verse/n, vertebrate/n, vertex/n, vertical/n, vertically/r, vesicles/n, vest/v, vet/n, veteran/n, veterinary/j, vi/n, viability/n, viable/j, vibration/n, vicinity/n, vicksburg/n, victimization/n, victoria/n, victory/n, videotape/n, videotape/v, vietnamese/n, view, viewer/n, viewing, viewing/n, viewpoint/n, vigor/n, vigorous/j, vigorously/r, vihara/n, vii, vij/n, villa/n, villager/n, vinayakacaturthi/n, vincent/n, vincenzo/n, vine/n, vintage/j, violate/v, violation/n, violent/j, violently/r, viral/j, virgin/n, virginia/n, virtual/j, virtue, virtue/n, virtuosa/n,

virtuosity/n, virtuoso/n, virtuous/j, vis, viscosity/n, visibility/n, visit/n, visiting, visiting/j,
 visitor/n, visual/n, visualization/n, visualize/v, visually/r, vital/j, vitality/n, vitamin/n, vivid/j,
 vividly/r, vji/n, vo/n, vocal/j, vocational/j, vogue/n, void/j, void/n, vokman/n, volatile/j,
 volatility/n, volcanism/n, volcanogenic/j, volcanogenic/n, volleyball/n, volumetric/j,
 voluminous/j, voluntarily/r, voluntary/j, volunteer/n, volunteer/v, volva/n, vortex/n, vortices/n,
 voter/n, voting, voting/j, voting/n, vow/n, vowel/n, voyage/n, voyager/n, vp/n, vs,
 vulnerability/n, vulnerable/j, vulture/n, wage/v, wagon/n, waiter/n, waiting/j, waiting/n,
 waitress/n, waive/v, waiver/n, wake/n, wake/v, walking, walking/j, walking/n, wallace/n,
 walled/j, wallet/n, walnut/n, walter/n, wander/v, wandering/j, wanna, ward/n, ware/n,
 warehouse/n, warfare/n, warm/v, warming/j, warming/n, warmth/n, warn/v, warner/n, warrant/n,
 warrant/v, warren/n, warrior/n, wartime/n, wash/n, wash/v, washed/j, washer/n, wasi/n, waste/n,
 waste/v, watch/n, watching, waterfowl/n, waterways/n, watsonian/j, watt/n, Watteau/n, wave,
 wave/v, wavelength, wavenumber/j, wavenumber/n, wavy/j, wax/n, waxy/j, way, weaken/v,
 weakly/r, wealthy/n, weapon/n, wear/n, weasel/n, weathering, weathering/j, weave/v, weaver/n,
 weber/n, webpage/n, website/n, webster/n, wedding/n, wedge/n, weed/n, week, weekly/j,
 weeping/j, weevil/n, weigh/v, weight/v, weighted/j, weinberg/n, weler/n, welcome,
 welcome/n, welcome/v, welcoming/j, wendy/n, wesley/n, west/r, western/n, westerners/n,
 westward/n, westward/r, wet/j, wetland/n, wg/n, wh, wh/n, wha, whack/n, whale/n, whatsoever,
 wheat/n, whereby, wherein, wherever, whichever, whip/n, whoa, whoever, wholesale/j, wholly/r,
 whore/n, widen/v, widespread/j, widow/n, widowed/j, width/n, wiesel/n, wilderness/n, will/n,
 willingly/r, willingness/n, willow/n, wilson/n, wind/v, wine/n, wing/n, winged/j, winner/n,
 winning, winning/j, winthrop/n, wipe/v, wiper/n, wire/v, wiring/n, wirth/n, wisconsin/n,
 wisdom/n, wise/j, wisely/r, wish/n, wit/n, witch/n, witchcraft/n, withhold/v, withstand/v,
 witness/n, witness/v, wizard/n, wn/n, wnc/n, wnet/n, wo, woe/n, wolf/n, wolves/n, womb/n,
 wonder/n, wont/n, woo/v, wooded/j, wooden/j, woodland/n, woodward/n, woody/j, woody/n
 woof/n, wool/n, woops, word/v, wording/n, wordsworth/n, workable/j, workload/n, workplace/n,
 worksheet/n, workshop/n, workstations/n, worldview/n, worldwide/j, worldwide/n, worm/n,
 worried/j, worry/n, worship/n, worship/v, worst/n, worth/j, worther/n, worthless/j, worthwhile/j,
 worthy/j, wound/n, wounded/j, woven/j, wow, wpe/n, wrap/n, wrap/v, wrapped/j, wrestle/v,
 write, wrong/n, wrong/r, wto/n, www/n, wyoming, wyoming/n, xerox/n, xerox/v, xi, xiv/n, xx,
 xylem/n, yahoo/n, yahya/n, yale/n, yanomaino/n, yard/n, yeap, yearbook/n, yearly/j, yeast/n,
 yedidim/n, yell/v, yellow/n, yellowish/j, yellowstone/n, yeoman/n, yew/n, yf, yield/n, yin/n, yo/n,
 yoga/n, youngster/n, yourselves, yucca/n, yugoslavia/n, yuma/n, zajac/n, zajonc/n, zeal/n,
 zealand/n, zen, zen/n, zenith/n, zeros, zeuxis/n, zia/n, zinc/n, zinn/n, zionist/j, zip/v, zoo/n,
 zoology/n, zumwalt/n, zuni/n, zynum/n

E1.2. Words That Occur Less Than 2 Times per Million Words (not edited for errors)

aaron/n, aback/r, abalone/n, abandoning/j, abandons/v, abasids/n, abatement/n, aberration/n,
 abbey/n, abbreviate/v, abbreviated/v, abbreviates/v, abbreviating/v, abbreviation/n, abby/n,
 abdicate/v, abdication/n, abdomen/n, abdominal/j, abducted/v, abduction/n, abe/n, abelian/j,
 aberrant/j, aberrant/n, aberration, abet/n, abetted/v, abeyance/n, abhor/n, abhorred/v, abhorrent/j,
 abiding/j, abidjan/n, abies/n, abigail/n, abilit/n, abilitie/j, abilities/n, abject/j, ablaze/n, ablest/n,
 ablution/n, abnaki/n, abneken/n, abnormality/n, abnormally/r, abolishing/j, abolition/n,
 abominable/j, aborigines/n, abortifacient/j, abortive/j, abostrapase/n, abouts/n, above/r,
 abrahamic/j, abrams/n, abrasion/n, abrasive/n, abrasiveness/n, abreast/r, abridge/v, abridged/j,
 abridges/n, abrupt/n, abscesses/n, abscissa/n, abscission/n, absenteeism/n, absentia/n, absisa,

absolutism/n, absolutist/n, absolutists/n, absolves/v, absorbance/n, absorbed/j, absorbed/n, absorbent/j, absorbing, absorbing/n, abstain/v, abstained/v, abstinent/j, abstract/v, abstractable/j, abstracted/v, abstracting, abstractly/r, abstractness/n, absurd/n, absurdity/n, abu/n, abundances/n, abundancy/n, abundant/n, abundantly/r, abused/j, abuser/n, abusers/n, abusing/j, abusively/r, abut/n, abysmal/j, abyss/n, abyssal/j, abyssal/n, abysslike/j, academe/n, academia/n, academic, academician/n, academicism/n, academie, acadia/n, acanite/n, acastia/n, acc/j, acc/n, accurately/r, acce/n, accelerate/n, accelerated/n, accelerating, accent/v, accented/j, accentuate/v, accentuated/j, accentuates/v, accentuating/v, accentuative/j, accep, accept, accepted, acceptful/j, accepting, accepting/n, acceptive/n, acceptor/n, acceptors/n, accessing/j, accessing/n, accidental/n, accion, acclaim/n, acclaimed/j, acclamation/n, accommodating, accommodating/j, accommodating/n, accomodate/v, accompanied/j, accompanied/n, accompaniment/n, accompanying/n, accomplice/n, accomplices/n, accomplished/n, accomplishing/j, accompts/n, accordance/n, accountable/n, accounted/j, accoutrements/n, accra/n, accrediting/n, accrete/v, accretion/n, accretionary/n, accretions/n, accrualbasis/j, acculturated/j, acculturation/n, accumulated/n, accumulating, accumulative/j, accumulator/n, accuracies/n, accurate/n, accursed/j, accusation/n, accusations/n, accused, accused/j, accusingly/r, accustomed, ace/n, aced/v, acer/n, acerbic/j, aces/n, acetic/j, acety/n, acetyl/j, acetylated/j, acetylation/n, acetylcyclopent/n, acetylene/n, acetylenes/n, acetylenic/j, acgl/n, ache/n, ached/v, achene/n, achievable/j, achieved/j, achiever/n, achieving/j, achieving/n, aching/j, achkiem/n, achlorophyllous/j, achtert/n, aci/n, acicular/n, acidification/n, acidified/j, acidify/v, acidity/n, acis/n, acknowledged/j, acknowledging, acknowledging/j, acknowledgments/n, acs/n, acludes/v, acme/n, acne/n, accomputers/n, acorded/v, acoustical/j, acquainted, acquiesce/v, acquiesced/v, acquiescence/n, acquiring/j, acquiring/n, acquittal/n, acrapotentials/n, acreage/n, acreages/n, acress/n, acrid/j, acrobatic/j, acrobatics/n, acrolein/n, acronym/n, act, act/j, actin/n, acting/j, actinilite/n, actinomorphie/n, actiport/n, activate/n, activating, activating/j, activating/n, activators/n, actives/n, activity/n, actonian/j, actual/r, actuality/n, actualization/n, actualize/v, actualizing, actually, actuarial/n, actuaries/n, actuated/j, acuininate/n, aculeate/j, acurninate/n, acus/n, acutely/r, acuteness/n, acyanogenic/j, adage/n, adages/n, adamant/j, adamantly/r, adaptable/j, adaptationist/n, adapting, adapting/n, adaptations/n, adaptively/j, add/j, added, added/n, addendums/n, addict/v, addicted/j, addictions/n, adding/n, addison/n, additional/n, additionally, additive/n, additively/j, additivity/n, addressed, addressed/j, addressee/n, addressing/n, adduced/v, adduct/n, adea/n, adel/n, adelphi/n, aden/n, adenan/n, adept/j, adept/v, adequation/n, adhered/j, adhering/v, adhesion/n, adhesive/n, adhesives/n, adi/n, adiabatic/j, adiabatic/n, adiabatically/r, adidas/n, adieu/n, adios, adirondacks/n, adivasis/n, adjacency/j, adjacency/n, adjacent/r, adjoining/j, adjudicate/n, adjudicate/v, adjudicated/v, adjudication/n, adjunct/n, adjuncts/n, adjustable/j, adjusted/n, adjusting/n, adler/n, adlerian/j, adlerian/n, adman/n, admini, adminis, administered/j, administering, administratively/r, admirable/j, admirably/r, admired/j, admirer/n, admissibility/n, admissible/j, admittance/n, admittances/n, admitted/j, admitting, admitting/j, admixture/n, admixtures/n, admonished/v, admonishing/v, admonition, admonition/n, adnate/n, adnation/n, ado/n, adolf/n, adolph/n, adolphus/n, adomo/n, adonis/n, adopted/j, adopters/n, adopting, adopting/j, adoptions/n, adoptive/j, adoptively/r, adorable/j, adoration/n, adore/v, adores/v, adoring/j, adorned/v, adornment/n, adrenogenital/j, adriatic/j, adrienne/n, adroit/j, adsorbing/j, adu, adulterants/n, adultery/n, adults, advan/n, advanced, advanced/n, advancemanship/n, advancing, advancing/j, advanfrage/n, advantageous/j, advantacious/n, advantage/v, advantaged/j, advect/v, advective/j, advective/n, adventists/n, adventurer/n, adventurers/n, adventuresome/j, adventurous/j, adversarial/j, adversarial/n,

adversaries/n, adversary/n, adversative/j, advertised/j, advertises/v, advisability/n, advisable/j, advised/j, advising, advocating, advocating/j, ae/n, aegis/n, aely/j, aenemy/n, aequanimitas/n, aequi/j, aeration/n, aerial/j, aerial/n, aerially/r, aerobically/r, aerodynamics/n, aerosol/n, aerospace/n, aesthetic/n, aesthetical/j, aesthetically/r, aestheticians/n, aether/n, af, affected/n, affecting/j, affectionate/j, affidavits/n, affiliate/n, affinity/n, affirmations/n, affirmative/n, affirmatively/r, affirmed/j, affirming, affix/n, affixed/v, affixing/n, afflicted/j, afflicted/v, afflicting/v, affliction/n, afflicts/v, affluence/n, afford.but/j, affordability/n, affordances/n, affording, affording/j, affront/j, affronting/j, afield/r, afloat/j, afoot/r, aforementioned/j, afresh/r, africanamerican/j, afro/j, afro/n, afrodite/n, after/j, after/n, after/r, ag, agabasi/n, again, agamenmon/n, agape/r, agar/n, agaric/j, agarks/n, agarwal/n, agassiz/n, agaves/n, age/j, ageand/n, agediscrimination/n, ageespecially/r, ageism/n, agendas/n, agentildonna, agglomerated/v, agglomerates/n, agglomerations/n, agglutination/n, aggrandizing/n, aggravated/j, aggravates/v, aggravating/v, aggravation/n, aggre, aggregate/j, aggregate/v, aggregated/j, aggregating/n, aggressor/n, aggressors/n, aggrieved/j, aghora/n, agile/j, agility/n, agine/n, agitate/v, agitation/n, agitator/n, agitators/n, agma/n, agno/n, agnolo/n, ago, agolalla/n, agonistic/j, agonistic/n, agonized/j, agonizing/j, agony/n, agora, agostino/n, agrammatic/n, agrarians/n, agreeable/j, agreeableness/n, agreeably/r, agreeing/j, agreeing/n, agresti/n, agribusiness/n, agribusinesses/n, agriculturalists/n, agriculturally/r, agriculturist/n, agriculturists/n, agrobacterium/n, agronomically/r, agta/n, agu, agu/n, agular/n, aha, aha/n, ahead, ahh, ahhhhh, ahistorical/j, ahistorically/r, ahistoricity/n, ahmaroo/n, ahmed/n, ahmedabad/n, aho/n, ahollis/n, ahp/j, ahp/n, ahr/n, ai/n, aia/n, aic/n, aiding, aiding/n, ail/n, ail/v, ailing/j, ailments/n, ain, ainsworth/n, aint/v, air, air/v, airborne/j, airbrushed/v, aires/n, airfall/n, airfare/n, airflow/n, airliners/n, airs, airstrip/n, airy/j, aisles/n, aitchison/n, aiu/n, ajar/r, jav/n, ajax/n, ajb/j, ajb/n, aji/n, ajzen/n, ak/n, ake, ake/n, akemi/n, akers/n, aki/n, akin/j, akio/n, akito/n, al/r, ala/n, alalternative/j, alan/n, alarmed/j, alarming/j, alarmist/n, alarms/n, alas, alaskan/j, alb/n, alba/n, albania/n, albanians/n, albany/n, albatross/n, albedo/n, albermarle/n, albert/n, alberti/n, albertson/n, albicollis/n, albite/n, albrecht/n, albright/n, album/n, albumin/n, albums/n, alcatraz/n, alchi/n, alcove/n, aldehyde/j, alder/j, alder/n, aldritch/n, aldus/n, ale/n, alec/n, alerting/n, ales/n, alessandro/n, aletheia/n, aleutian/j, alex/n, alexeev/n, alexeeva/n, alexis/n, alfons/n, alfonse/n, alga/n, algal/j, algal/n, algasa/n, algebraic/j, algebraic/n, algebraically/r, algeria/n, algerians/n, algers/n, algol/n, algonkians/n, algonkin/n, algonquian/j, algonquians/n, algonquinans/n, algonquians/n, algorithmic/j, algorithmic/n, algorithmically/r, ali/n, alias/n, alias/r, aliase/n, aliasing/n, aliele/n, alienated, alienated/j, alienated/n, alienates/v, alienating/j, alighiero/n, aligned/j, aligning/j, aligning/n, alignment/n, alignments/n, alike, alike/j, aliphatic/j, aliphatic/n, aliveness/n, alk, alkali/n, alkaline/j, alkalinity/n, alkaloids/n, alkybenzene/n, alkyls/n, all., all.say, all/j, all/v, allan/n, alleghaniensis/n, alleghenies/n, allegiances/n, alleging, allegorical/j, allegorical/n, allelcs/n, allemate/n, allende/n, allergenic/j, allergenic/n, allergic/j, allergies/n, allergy/n, alleviate/v, alleviated/j, alleviating, allgood/j, alligator/n, alligators/n, allimportant/n, alliteration/n, allium/n, allocate/n, allocated/j, allocating, allocating/j, allometric/j, allonietric/j, allos/n, allotment/n, allotropes/n, allotropic/j, allowable/n, allowed/j, allowing/n, alloy/n, alloys/n, allozyme/n, allport/n, alltogether/n, alludes/v, alluding, alluding/v, alluring/j, allusions/n, allusis/n, alluvi/n, ally/v, almakei/n, almanac/n, almighty, almighty/j, almon/n, almond/n, almost/r, alms/n, aloe/n, aloft/r, alogia/n, alone/n, aloneness/n, along/r, alongside, alonso/n, aloof/j, aloofness/n, alphabetically/r, alphae/n, alphak/n, alphau/n, alphonse/n, alpine/n, alps/n, already, alright/r, alrightie, almighty, almighty, alrutheus/n, alsace/n, also, alster/n, alt/j, alta/n, altai/n, altan/n, altars/n, altay/n, alter/n, altercation/n, altercations/n, altering, altering/j,

alternated/j, alternately/r, alternating/n, alternator/n, alternior/n, alternitive/n, althusser/n, altitudinal/j, altizer/n, altman/n, alto/n, altogether, alra, altri, altruism/n, altruistic/j, alumina/n, aluminosilicates/n, alums/n, alvan/n, alvarado/n, always, alzheimer/n, amadeus/n, amal/n, amalgam/n, amalgamation/n, amalienburg/n, amallehburg/n, amanda/n, amanitaceae/n, amanitin/n, amar/n, amaranto, amaravati/n, amass/v, amasses/v, amato/n, amax/n, amazed/j, amazement/n, amazingly/r, amazon.com/n, ambay, amber/j, amber/n, ambi, ambiance/n, ambidextrous/j, ambitiousness/n, ambivalences/n, ambivalently/r, ambivalenve/n, ambulance/n, ambulium/n, ambush/n, amdahl/n, ame/n, ameans/n, ameba/n, ameliorate/v, amemiya/n, amenable/j, amend/n, amended/j, americana, americanism/n, americanists/n, americanized, americanized/j, americorps/n, amerrdya/n, ametit/n, amex/n, amherst/n, ami, amiable/j, amicable/j, amicus/n, amid, amida, amide/n, amidst, amine/n, amines/n, aminorlateral/j, amish/j, amitali/n, amite/n, amity/n, amma/n, ammonites/n, ammunitio/n, amn/n, amnesia/n, amnesty/n, amnia/n, amniocentesis/n, amobetween, amoebalike/j, amont/n, amoral/j, amoranto, amorilla/j, amorilla/n, amorition/n, amorous/j, amorphylst/n, amorphous/j, amorreila/j, amos/n, amoung, ampables/n, amperage/n, ampere/n, amperes/n, amphetamines/n, amphibian/n, amphibious/j, amphibole/n, amphitheater/j, amphprobes/n, ample/j, amplified/j, amplifying/j, amply/r, ampmeter/n, ampophyl/n, amputating/j, amritsar/n, amsterdam/n, amt/n, amthrables/n, amtrak, amtrak/n, amu/n, amuck/j, amused/j, amused/v, amusement/n, amusing/j, amusing/v, amyloid/n, amylose/n, an/j, an/n, ana/n, anachronism/n, anachronistic/j, anachronistic/n, anaemia/n, anaerobic/j, anaerobic/n, anagogical/j, anal, anal/n, anality/n, anally/r, analog/j, analog/n, analogical/j, analogous/v, analogously/r, analysed/v, analysi, analysing/v, analytic/n, analyzable/j, analyze/j, analyzed/j, analyzer/n, analyzers/n, ananda/n, ananta/n, anantashayin/n, anaphylactic/j, anarchic/j, anarchist/j, anasaktiyoga/n, anasazi/n, anastemos/n, anatoly/n, anatomically/r, anatomist/n, anatomists/n, anaton/n, ancestries/n, anchient/j, anchor/n, anchored/j, ancient/n, ancients/n, ancillary/j, anclen/n, and ... while, and.lovable/j, andaman/n, andamanese/n, andand, andand/n, andean/j, ander/n, anderror/n, anders/n, andersen/n, andesite, andesite/n, andesitic/j, andfacial/j, andhra/n, ando/n, andover/n, andpollination/n, andracist/n, andrea/n, andrianov/n, androcentric/j, androgen/n, androgens/n, androgyny/n, ands/n, anduh, andy/n, anecdotally/r, anemia/n, anemic/j, anemic/n, anemochory/n, anemophilous/j, anemophily/j, anesthetic/j, anesthetic/n, anesthetized/v, anew/j, anew/r, ang, angelic/j, angelica/n, angelici/n, angelo/n, angelou/n, angered/v, angie/n, angled/j, anglia/n, anglian/j, anglican/j, anglicization/n, anglicized/j, anglin/n, angling/n, anglo/j, angloconformity/n, anglophile/n, anglophilia/n, angry/v, anguage, anguished/j, anguishes/v, angularity/n, angulation/n, angust/n, anhydride/n, animalia/n, animality/n, animate/n, animated/v, animatedly/r, animates/v, animating/j, animator/n, animators/n, animist/n, animosity/n, anionic/j, anirnal/n, anisotropic/n, anke/n, ankeny/n, anklets/n, ankylitic/j, ankylose/n, ankylosing, ankylosing/j, anna/n, annai/n, annales/n, annapolis/n, annet/n, annette/n, annexed/v, annexing/n, annibale/n, annie/n, annihilated/v, annihilates/n, annihilates/v, annihilating/j, anniversary/n, anno/n, annotate/v, annotated/j, annotation/n, annotations/n, announced, announced/j, announced/n, announcer/n, announcing/j, annoyance/n, annoyed/j, annoying, annual/n, annualized/j, annualized/v, annular/j, annuli/n, annulling/v, annunciate/v, anode/n, anointed/v, anointment/n, anomaly/n, anomie/n, anorexia/n, another/n, anotheran/n, anotheranother/n, anotherfor/n, anotherthe, anoxia/n, anoxic/j, anoxic/n, ans/n, ansel/n, answan/j, antagonism/n, antagonisms/n, antagonist/n, antagonistic/n, antagonists/n, antagonizing, antarctic/n, ante/n, antebellum/j, antecedent/j, antecedent/n, antecedently/j, antedate/v, antelopes/n, antenier/n, antenna/n, antennae/n, anterior/j, anthem/n, anthesis/n, anthrable/j, anthracite/n, anthracnose/n, anthro/n, anthropocentric/j,

anthropos/n, anthropronome/n, anti-bilingual/j, anti-chinese/j, anti-communist/n,
antidefamation/n, anti-discrimination/n, anti-immigrant/n, anti-military/n, anti-murdening/j,
anti-party/n, anti-social/j, anti-socialists/n, anti-stalinist/j, anti-war/n, antiaddition/n, antichnal/n,
anticipated/n, anticipating, anticipating/n, anticommunist/n, anticommute/v, anticommuting/n,
antidepressant/n, antidiscrimination/n, antidiscriminatory/n, antidote/n, antidotes/n,
antifeminist/n, antigrowth/j, antihistamine/n, antihumanistic/n, antilogarithm/n, antimark/j,
antimimeticism/n, antinew/j, antinomianism/n, antioch/n, antiparallel/j, antiparallel/r, antiport/n,
antipoverty/n, antipsychotic/j, antiquarian/j, antiquark/n, antiquated/j, antique/j, antique/n,
antiracism/n, antiracist/j, antirelativist/n, antirevisionist/n, antirevisionists/n, antiseptic/j,
antiseptic/n, antislavery/n, antisocial/n, antisocrafi/n, antisymmetric/j, antisymmetry/n,
antitheses/n, antithesis/n, antitrust/n, antitumor/n, antiviral/j, antler/j, antler/n, antlers/n,
antonia/n, antonin/n, antropologii/n, antropova/n, antynelite/n, anuchin/n, anuradhapura/n,
anus/n, anvil/n, anwar/n, anwrite/n, anxious/n, anxiousness/n, any/j, any/n, any/v, anybody/n,
anyhow, anymore/n, anyon/n, anyplace, anyplace/n, anyt, anytime, anywhereonly/j, anywise/r,
anyxxx, aol/n, aolian/j, aorist/n, aot/n, apache/n, apaches/n, apalplast/n, apartheid/n, apasie/n,
apathetic/j, apcs/n, ape/n, apecia/j, aperiodic/j, aperture, apertures/n, apetalous/j, aphasia/n,
aphasias/n, aphasic/n, aphorism/n, aphorisms/n, aphrodisiac/n, aphrodisiacs/n, aphrodite/n,
aphyllophorale/n, apices/n, apiece/r, apn/n, apocalypse/n, apolitical/j, apollo/n, apologetic/n,
apologies/n, apologizing/v, apology/n, apophysis/n, apoplectic/j, aporia/n, apostle/n, apostolic/j,
apotheosis/n, app, appalachian/j, appalled/j, appalling/n, apparition/n, appealed/j, appealing,
appealing/n, appearing, appearing/j, appease/v, appendage/n, appendages/n, appended/v,
appendices/n, appendicular/j, appendixes/n, appendix/n, apperception/n, appetitive/j,
appetizers/n, appetizing/j, appetizing/n, applauding/n, applause/n, applebee/n, applica,
applicable/n, applicant's/n, applicate/n, applicated/j, applicator/n, applicators/n, applichem/n,
applied, applied/n, appliedby/v, appoint/n, appointed, appointed/j, appointees/n, appointing,
appointive/j, appointment, apportion/n, apportioned/v, apportionment/n, apposition/n,
applications/n, appraisals/n, appraise/v, appreciable/j, appreciably/r, appreciates/v,
appreciative/j, apprehend/v, apprehended/v, apprehending/v, apprehension/n, apprehensions/n,
apprehensive/j, apprentice/n, apprenticeship/n, appressed, appressed/j, apprised/v, approaching,
approaching/j, approbation/n, approp/j, appropriate, appropriate/n, appropriating/n,
appropriation/n, appropriations/n, approvation/n, approves/v, approving/v, approximated/j,
approximates/v, approximating, apps/n, apr/n, apron/n, apsarases/n, apt/n, apt/r, apt/v,
aptheke/n, aptly/r, apts/n, apv/n, aq/n, aqua/n, aquarium/n, aquariums/n, aquarius/n, aquatics/n,
aquatinted/j, aquifer, aquinas/n, aquiver/j, aquiver/n, ar, ar/v, arabelia/n, arabesques/n, arabian/j,
arac/n, aradaisy/n, aragonite/n, aral/n, aralia/n, aransas/n, aranyaka/n, arate, arate/n,
arbitrariness/n, arbitrary/n, arbitration/n, arbitrator/n, arbor, arboretum/n, arbuscular/j,
arbuscules/n, arcade/n, arcadia/n, arcadian/n, arcane/j, arce/j, arch/j, archaebacteria/n,
archaeological/j, archaeologically/r, archbishop/n, archbishops/n, archduke/n, arche/n, archean/j,
archeologically/r, archer/n, archery/n, archetypals/n, archetypical/j, archian/n, archibald/n,
archicriture/n, archie/n, archimedes/n, arching/j, archipelago/n, architectonic/j, architectonic/n,
architecturally/r, architrave/n, archival/j, archival/n, archive/j, archive/v, archivist/n, archly/r,
archuleta/n, archway/n, arcian/n, arcus/n, arcusanti/n, arctic/j, arctos/n, arcuate/n, ardas/n,
ardema/n, arden/n, ardent/j, ardente/n, ardently/r, ardrey, arduous/j, are, are/n, areal/j, areal/n,
areally/r, areche/n, areligious/j, aren/v, arenite/n, arenites/n, areopagitica/n, aretino/n, areways/r,
argent/j, argentine/j, argentineans/n, argininosuccinate/n, argonne/n, arguable/j, arguably/r,
argue/n, arguing, arguing/j, arguing/n, argumentama, argumentative/j, argumentcourse/n,

argurmentum/n, arhats/n, aria/n, ariaal/n, ariana/n, ariat/n, aribydrite/n, aridity/n, arieti/n, arijaga/n, arikara/j, arikara/n, arise/v, arising/n, aristocracies/n, aristocrat/n, aristocrats/n, aristotelian/j, ariz/n, arizonians/n, arjan/n, arjay/n, atjmand/n, arkhangelsk/n, arlene/n, arlington/n, arm/v, armaments/n, armani/n, armed/r, armentation/n, armero/n, armlets/n, armorial/j, armorlike/j, armory/n, armour/n, armstrong/n, arnbikii/n, armericanus/n, arnie/n, arnilcare/n, arnity/n, arnold/n, aromaticity/n, aron/n, arousal/j, arouses/v, arrafat/n, arranged, arranging, arranging/j, arranging/n, arrears/n, arrestee/n, arresting/j, arrived/j, arriving, arriving/j, arriving/n, arrogance/n, arrogant/j, arrowheads/n, arsenal/n, arsenic/n, arshhht/n, arshhhting, arson/n, artaud/n, arte/n, artefacts/n, arteries/n, arteriosclerosis/n, artful/n, artfully/r, arthritic/j, arthritic/n, arthropathies/n, arthropathologies/n, arthropathology/n, arthropathy/n, arthropoda/n, arthropod/n, arti, artichokes/n, articular/j, articulate/n, articulately/r, articulates/n, articulating, artifactual/n, artifice/n, artificial, artificiality/n, artigiano/n, artillery/n, artisanship/n, artisans/n, artista/n, artiste/n, artistically/r, artistry/n, artless/j, artwork/n, arvizu/n, arwhether/n, asa/n, asam/n, asante/n, asas/n, asb/n, asc/n, asca/n, ascend/v, ascendancy/n, ascendant/j, ascendencing/j, ascending, ascending/j, ascending/n, ascends/v, ascent/n, ascents/n, ascertained/v, ascertaining, ascertaining/n, ascetic/j, ascetic/n, ascetics/n, asch/n, ascii/n, ascomycete/n, ascomycetes/n, ascomycota/n, ascorbate/n, ascribing, ascription/n, ascriptive/j, asd/n, asepalous/j, asexual/j, asexual/n, asexually/r, asfl/n, ashburk/n, ashbury/n, ashfall/n, ashfall/v, ashhurst/n, ashkelon/n, ashkenazy/n, ashram/n, ashton/n, ashurst/n, asianic/j, asiatic/n, asides/n, asin/n, ask-i/v, ask/n, asked, askew/r, askman/n, asocial/j, aspectual/j, aspectual/n, aspen/v, aspergillosis/n, asphaltum/n, aspherical/j, aspire/v, aspired/v, aspires/v, aspirin/n, aspiring/j, ass/n, assailant/n, assailants/n, assailed/v, assassin/n, assassinating, assassination/n, assassins/n, assault/v, assaulting, assaulting/j, assaulting/n, assaultive/j, assays/n, assedaline/n, assedalite/n, assedeline/n, assedilites/n, assembled/j, assembling, assemblyline/n, assemite/n, assent/n, assentive/j, asserting, assertive/j, assertiveness/n, assessable/j, assessed/j, assessed/n, assessment, assiduously/r, assigned, assignment, assimilate, assimilating/j, assimilationist/n, assimilationists/n, assimilative/j, assimilare/n, assistanc/n, assisting, assisting/j, assisting/n, assistive/j, association/n, associated, associating, associative/j, associative/n, associativity/n, assorted/j, assume, assumed, assuming/j, assured/j, assuring, assuring/j, assuror/n, assurors/n, aster/n, asteraceae/n, asterik/n, asterik/v, asterisk/n, asterisks/n, asterix/n, asthenosphere/n, astonished/v, astonishing/j, astonishingly/r, astonishment/n, astorians/n, astound/n, astounded/j, astounding/j, astr/n, astray/r, astride/j, astrodome/n, astrogeology/n, astrological/j, astronaut/n, astronauts/n, astronomer/j, astronomically/r, astronomie/n, astrophysical/j, astrophysical/n, astrophysics/n, astropopfiction/n, astute/j, astutely/r, asu.gif/n, asuhigh.gif/n, aswi/n, asylum/n, asymptotic/j, ata/n, ataattach/v, atanagi/n, atanasoff/n, ate, athabasca/n, athabaskan/j, athabaskan/n, athalassohaline/n, atheist/n, athena/n, athenian/j, athrable/n, athrables/n, athukorala/n, atilla/n, atinosphere/n, atisha/n, atkins/n, atkinson/n, atlatl/n, atm, atmosphere, atmospheres, atmospheric/n, atms/n, atnbiente/n, atoll/n, atomic/n, atomically/r, atomism/n, atomos/n, atonement/n, atonio/n, atop/r, ator/n, atrention/n, atrisk/n, atrocious/j, atrocities/n, atrocity/n, atrofex/n, atrophies/v, atrophy/v, atta/n, attached/n, attaching, attacker/n, attacking, attained/j, attaining/j, attempattempted/v, attempted/j, attempting/j, attempting/n, attendant/j, attendant/n, attendants/n, attended/j, attender/n, attenthe, attentioninducing/j, attentions/n, attenuate/v, attenuated, attenuation/n, atter, attest/v, attestation/n, attested/j, attested/n, attesting/n, attests/n, attic/n, attila/n, attine/j, attire/n, attired/v, attitudinal/j, attitudinal/n, attitudini, attractable/j, attracted, attractively/r, attributed/j, attributely/r, attributing/j, attrition/n, attuned/v, atx/n, aua, auburn/j, audacity/n, audible/j,

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barefoot/j, barefoot/n, bareheaded/j, bareness/n, barest/j, barfield/n, bargained/v, bargaining/n,
 barge/n, barges/n, baring/n, barium/n, bark/v, barked/j, barker/n, barking/v, barks/n, barlett/n,
 barley/n, barlike/j, barnacle/n, barnacles/n, barnard/n, barney/n, barnum/n, barochory/n,
 barometer/n, barometric/j, baron/n, barons/n, barracks/n, barred/j, barreled/j, barreling/n,
 barren/j, barrera/n, barricaded/v, barrick/n, barring, barrios/n, barrister/n, barron/n, barrow/n,
 barrowclough/n, barsade/n, barstow/n, bartells/n, barter/v, bartering/j, bartholome/n,
 bartholomew/n, bartles/n, bartolomeo/n, bas/n, basalt, basalt/j, basalt/v, basaltic/n, baseline/n,
 baseman/j, baseman/n, basements/n, baserman/n, bash/n, bash/v, bashas/n, bashed/j, bashing/v,
 basi/j, basic/v, basically, basicity/n, basidioles/n, basidiomycetes/n, basidiomycetous/j,
 basidiomycota/n, basidium/n, basil/n, basin, basinal/j, basing, bask/v, basketful/n, baskin/n,
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 bearing/j, bearm/n, beat/j, beaten/j, beater/n, beaters/n, beating, beating/j, beating/n, beatings/n,
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 bedridden/j, bedrock/j, bedside/n, bedspread/n, bedspreads/n, beechcrafts/n, beecher/n, beefier/j,
 beefiest/j, beefing/v, beefy/j, beehiveshaped/j, been, been/j, beeper/n, beeping, beet/n, beetem/n,
 beethoven/n, beets/n, befall/v, befallen/v, befalls/v, beffincioni/n, befits/n, befitting/v, befor/n,
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 beggar/n, beggars/n, begging, begging/n, begillian, begin, begin/n, beginend/n, beginner/n,
 beginners/n, begrudged/v, begrudgingly/r, begs/v, behalf, behaved/j, behaving, behaving/n,
 behavioral/n, behaviorally/r, behaviorevents/n, behavioristic/n, behaviorsthe/n,
 behavior ... another/n, behaviour/n, behavioural/j, behavioural/n, beheaded/v, beheld/v, behind/j,
 behold/j, behold/r, beholder/n, behooves/v, behr/n, beichner/n, beige/n, beijing, beingsucked/v
 bejeweled/j, bek/j, bek/n, belabor/n, belabor/v, belaboring/v, belairs/n, belated/j, belated/n,
 belcher/n, belfast/n, belgian/j, belgians/n, belgium/n, belgrade/n, beliefdesire/n, believability/n,
 believable/j, believed/j, believing/n, belittled/v, belizwell/n, bella, bellah/n, bellatristic/n, belle,
 belle/n, belleau/n, bellemont/n, bellemont/v, bellevue/n, bellezze, bellham/n, bellicose/j,
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 bending/j, bending/n, beneath/r, benecol/n, benedetto/n, benedict/n, benefactor/n,
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berserk/j, bertha/n, bertram/n, bertrand/n, berven/n, beryllium/n, beseeched/v, besenger/j, beser/j,
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 biangled/j, bianial/j, biannual/n, biasing, biasing/j, biatite/n, bib/n, bibles/n, bibliographic/j,
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 bigger/n, biggest/n, biggie/n, biggies/n, bighorn/j, bighorn/n, bigmian/j, bigmian/n, bigot/n,
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 billboard/n, billed/j, billie/n, billio/n, billionaire/n, billions, bimini/n, bimodal/j, bimodal/n, bin/n,
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 bituminous/j, bivalves/n, bivela/n, bivexital/n, biz/n, bizarreness/n, bl, bl/n, blackballed/v,
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 blackhawks/n, blackish/j, blackmail/n, blackmun/n, blackness/n, blackouts/n, blacksmiths/n,
 bladder/n, blah/v, blahblah, blahed/v, blaikie/n, blair/n, blaming, blaming/j, blaming/n, blanca,
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 blinding/j, blindly/r, blink/n, blink/v, blinking/n, blisses/n, blissful/j, blister/n, blitzy/j, blizzard/n,
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 bloodiest/n, bloodless/j, bloodletting/j, bloodlines/n, bloods/n, bloodshed/n, bloodstream/n,
 bloodsuckers/n, bloodthirsty/j, bloody/j, bloodying, bloom/v, bloomed/v, bloomers/n,
 bloomfield/n, bloomgarden/n, blooming/j, bloor/n, blossom/v, blossomed/v, blossoms/v, blot/n,

blotches/n, blouse/n, blower/n, blowgun/n, blowing/n, blown/j, bls, blubber/n, bludgeon/v,
 bluebells/n, blueblack/j, bluebook/n, blueprint/v, bluff/n, bluffs/n, blume/n, blumer/n, blunder/n,
 blundering/j, blunders/n, blunt/j, blunt/n, blunt/v, blunted/n, bluntest/j, bluntly/r, blur/n, blur/v,
 blurb/n, blurbs/n, blurred/j, blurring/n, blurry/j, blurry/n, blurt/v, blurted/v, blush/n, blushed/v,
 bluster/n, blythe/n, bme/n, bmw/n, bna/n, bnf/n, boa, boar/n, boarder/n, boarding/j, boardwalk/n,
 boast/n, boat/v, boating/n, boatman/n, boaz/n, bob/v, bobbing, bobbing/j, bobbins/n, bobby/n,
 bobcat/n, bobcats/n, bobwhite/n, boccaccio/n, bode/n, bodhidharma/n, bodhisattva/n,
 bodhisattvas/n, bodied/j, bodyespecially/r, bodyguard/n, boeckelman/n, boeing/n, boetti/n,
 boffrand/n, bogged, bogging/n, bogotá/n, bogus/j, bohm/n, boiled/j, bois/n, boise/n, boisterous/j,
 boker/j, bola/n, bolagurky/n, bold/n, bolded/j, boldface/j, boldface/n, boldly/r, boldness/n,
 boldy/n, bole/n, boletus/n, bolide/n, bolides/n, bolivian/j, bolivian/n, bologna/n, bolognese/j,
 bolshevik/n, bolshevism/n, bolster/v, bolstered/v, bolstering, bolstering/j, bolsters/n, bolt/v,
 bolts/n, boltzmann/n, bornbard/v, bombardments/n, bombe/n, bombed, bomber/n, bombers/n,
 bombing, bombshell/n, bome/n, bome/v, bon, bona, bona/j, bonafide/j, bonanza/n, bonaparte/n,
 bonarelli/n, bondage/n, bondarzewea/n, bondarzewiaceae/n, bonded/j, bondholder/n, bonding,
 bonfire/n, bonfires/n, bong/v, bongo/n, bonilla/n, bonk/v, bonkers/n, bonnie/n, bonomi/n, bony/j,
 boo-boos/n, booby/n, boogen/n, boogie/n, book, book/v, bookbag/n, bookcase/n, bookcases/n,
 bookchin/n, booked/j, bookend/n, booker/j, booking/n, bookkeeper/n, bookkeepers/n,
 bookkeeping/j, bookkeeping/v, booklets/n, bookman/n, bookmark/n, bookmark/v, bookseller/n,
 bookshelf/n, boolean/j, boolean/n, boom/v, boomer/j, boomerang/n, booming/j, boon/n, boone/n,
 boonies/n, boost/n, booster/n, boosting, boosts/v, booths/n, bootleg/n, bootstraps/n, booty/n,
 boozed/j, boozing/n, bop/v, bopped/v, boran/n, borates/n, border/v, bordered/v, bordering,
 borderless/j, borderline/n, bore/j, bore/v, boreal/j, borehole/n, boreholes/n, borer/n, borge/n,
 borghim/n, borghini/n, borine/j, borine/n, boring/n, boringly/r, borings/n, boris/n, born, borne/j,
 borromini/n, borrowed, borrowed/j, boses/n, bosnia/n, bosnian/j, bosnians/n, bosom/n, bot/n,
 botanical/j, botch/v, botched/j, bothersome/j, bottled/j, bottling/n, bottomed/j, bottomlands/n,
 bottomset/j, botulinum/n, botulism/n, bouake/n, bouchardon/n, boudoir/n, bought/j, boughten/v,
 boulevard, bounced/v, bouncing/n, bound/r, bounded/j, boundfree/n, bounding/j, bounding/n,
 boundless/j, bounties/n, bountiful/j, bountiful/n, bounty/n, bourdieu/n, bourgeois/n, bourgeoisie,
 bourjais, bourjouis, bourne/n, boutique/n, bouwer/n, bovine/j, bow/v, bowd/n, bowed/j, bowel/n,
 bowels/n, bowen/j, bowen/n, bowen/v, bowenian/j, bower/n, bowie/n, bowing, bowl/v, bowlby/n,
 bowling/j, bowlshaped/j, bowman/n, box/v, boxcar/n, boxcars/n, boxed/j, boxelder/n, boxer/n,
 boxing/n, boyatzis/n, boyd/n, boyer/n, boyhood/n, boyle/n, bpaul/n, br, bra/n, brace/n, braced/v,
 braceless/j, bracelet/n, bracelets/n, braces/n, brack/n, bracket/v, bracketing/n, bracteoles/n,
 bractlets/n, bradahoft/n, bradford/n, bradley/n, bradshaw/n, bradstreet/n, brahmanical/j,
 brahmans/n, brahmaputra/n, brahmd/n, brahmi/n, brahmin/n, brahmings/n, braided/j, braille/n,
 brain/j, brain/v, brainchild/n, brainier/n, brainpower/j, brainstem/n, brainstorm/v, brainstormed/v,
 brainstorming, brainstorming/n, brainwash/v, brainwashed/v, brainwashing/n, brainwave/n,
 brake/n, braking/j, bran, bran/j, bran/n, branched/j, branchiets/n, branching, branching/n,
 branchings/n, branchlets/n, brand/r, brand/v, branded/j, brandeis/n, brandi/n, brandie/n,
 branding/n, brandon/n, brant/n, brants/n, brash/j, brass/n, brassiere/n, braudel/n, bravado/n,
 brave/n, brave/v, braved/v, braverman/n, bravura/n, brawl/n, brawl/v, brawling/n, brawn/n,
 bray/n, brazen/v, brazilian/j, brazilian/n, brazilians/n, brazing/n, breach/n, breached/j, breaches/n,
 breads/n, breadths/n, breadwinner/j, break, break/j, breakage/n, breakeven/j, breakeven/n,
 breakeven/v, breakfasts/n, breaking/n, breathes/v, breathin/v, breathing, breathing/j,
 breathlessly/r, breathtaking, breattaking/j, breattaking/v, brecciated/j, brecciated/v,

brecciation/n, brecht/n, breckenridge/n, bred/j, bredehoeft/n, breechclout/n, breeders/n, breeding, breeze/n, brenda/n, brently/n, bresinsky/n, brethren/n, brett/n, bretteon/n, breuckelen/v, brevity/n, brew/n, brewer/n, brewing/n, brews/n, breyer/n, brezhnev/n, brian/n, briars/n, bribe/n, bribe/v, bribery/n, bribing/v, bricker/n, bridal/j, bridegroom/n, bridge/v, bridging, bridging/j, bridynsis/n, brief, brief/v, briefcase/n, briefer/j, briefing/n, briefings/n, briefs/n, brien/n, brig/n, brigade/n, brigadier/n, briggs/n, brigham/n, brighten/v, brightens/v, brightest/n, brightness/n, brighton/n, brihmana/n, brilliance/n, brilliantly/r, brim/n, brimming/j, brims/n, brincando/n, bring, bringing/n, brining, brink/n, brinkley/n, briny/j, brisk/j, bristle/n, bristles/n, bristly/j, bristol/n, bristoline/n, britannica/n, britannicus/n, britian/n, brits/n, brittany/n, bro/n, broach/v, broached/v, broaching/n, broad/n, broadbrimmed/j, broadcast/v, broadcaster/n, broadcasting/n, broadened, broadening, broadening/n, broader/n, broadest/n, broadleaf/n, broadside/n, broadway/n, broca/n, brocades/n, brocardo/n, broccoli/n, brocler/n, broder/n, brody/n, brogue/n, broiled/v, broiling/n, broken, brokerage/n, brokerages/n, bromic/j, bromide/j, bromines/n, bromley/n, bromo/n, bromoform/n, bronislaw/n, bronx/n, broods/n, brook/n, brooke/n, brooklyn/n, brookstone/n, broom/n, brooms/n, broomsticks/n, brosnan/n, brot/v, brotherhood/n, brotherly/j, brow/v, broward/n, brower/j, browl/n, browner/j, brownie/j, brownish/j, brownsville/n, browse/v, browsing/j, brremember/n, bruise/v, bruised/j, bruised/v, bruises/n, brumberg/n, brun, bruni/n, brunnescens/n, bruno/n, brunt/n, brush/v, brushed, brushing/j, brusque/j, brutalities/n, brutality/n, brutalizing/n, brutally/r, brute/j, bryant/n, bryn/n, bryophytes/n, bsa/n, bsb/n, bub/n, bubble/v, bubbler/n, bubbling, bubbling/j, bubbly/j, bubblyflow/n, bubonic/j, buchanan/n, buckeye/n, buckingham/n, buckled/v, buckley/n, buckskin/n, buckthorn/j, buddha/j, buddhahood/n, budgetary/j, budgeted/v, budhanilkantha/n, buena/n, buenos/n, buff/n, buffaloes/n, buffery/n, buffet/n, bug/v, bugged/j, buggies/n, bugout/n, buick/n, build, built-in/j, buiter/n, bulbous/j, bulgaria/n, bulge/v, bulges/v, bulging/j, bulging/n, bulimia/n, bulldog/n, bulldoze/v, bulldozer/n, bulled/v, bulleting/j, bullied/v, bullock/n, bullshit/n, bullshit/v, bullshitted/v, bully/j, bully/n, bully/v, bullying/j, bum/n, bumper/j, bump/j, bumpers/n, bumpy/j, bums/n, buncan/n, bunched/v, buncle/n, bundling/n, bunds/n, bungalow/n, bungalows/n, bungee/n, bungban, bungled/v, bunk/n, bunker/n, bunkers/n, buns/n, bunsen/n, bunyan/n, bunzel/n, buon, buonaccorso/n, buoyant/j, buoyant/n, bur/n, burawoy/n, burbank/n, burbling/n, burchites/n, burden/v, burdening/j, burdensome/j, bureaucratism/n, bureaus/n, buren/n, burgeoning/j, burger/j, burgerzoic/j, burghers/n, burgholzi/n, burglaries/n, burglarizing, burglars/n, burglary/n, buried, burk/n, burke/n, burly/j, burmese/n, burn, burned/j, burnett/n, burning, burning/n, burnings/n, burnout, burrito/n, burrow/n, burrowed/v, burrowing/j, burry/n, bursitis/n, burstein/n, bursting/j, bursty/j, burt/n, bury/n, buryar/n, burying, bus, bus/v, busadml@csus.edu/n, busboy/n, busboys/n, bushel/n, bushels/n, bushings/n, bushmen/n, bushnell/n, bushy/j, busiest/j, busily/r, businss/n, business, businessman/n, businessmanagement/n, businessmen/n, businessnecessity/n, businesspeople/n, businessperson/n, businesspersons/n, businesswomen/n, busing/j, busing/n, busses/n, bussing/n, bust/v, busted/j, buster/n, busting, bustled/v, bustling/j, busts/n, busycon/n, but/n, butanol/n, butchart/n, butcher/v, butchered/j, butchery/n, butler/n, butsa, butsia, butsu, butsu/n, butt/v, butter/n, buttercup/n, buttered/j, butterflies/n, butterfly/n, butternut/n, butting/v, buttoned/v, butress/n, buttressed/v, butyl/n, butz/n, buxom/j, buy/j, buy/n, buy/r, buyback/n, buyouts/n, buzz/n, buzzard/n, buzzes/v, buzzing/j, bv, bws/n, bx, bxj+1, bycemia/n, byes/n, bygone/j, bylaws/n, bynum/n, bypass/j, bypass/n, bypass/v, bypassed/v, bypassing/n, byproduct/n, byproducts/n, byrd/n, byrne/n, byron/n, bytes/n, byways/r, by±r/n, c-s, c.b/n, c.e/n, c.i/n, c.m.r/n, c.p.i/n, c.p/n, c.r/n, c/j, c/v, caap/n, cabalist/n, cabdriver/j, cabinetmaking/j, cable/v, cabucus/n, cac/n, cacao/n, cached/j, cacique/j, caco/n, cacophony/n,

cacrep/n, cacti/n, cactus/n, cad/n, cadence/n, cadets/n, caesar/n, caesarea/n, cafetorium/n, caffe/n,
 caffeinated/j, cager/n, cagliostro/n, cain/n, cajole/v, cajun/n, cakked/n, calamity/n, calavera/n,
 calcined/j, calcite/j, calculability/n, calculable/j, calculated, calculated/n, calculating/j,
 calculative/n, calculus, calderas/n, calhouns/n, cali/n, calibrate/n, calibrated/j, calibrating/j,
 calied/j, calif/n, california/n, california/r, californan/j, californan/n, call/j, callahan/n, called-
 that/n, called-what/n, called/n, calledflower/n, calley/n, calling/j, callosum/n, callousness/n,
 callouts/n, callus/n, calluses/n, calmer/j, calming/j, calocedrus/n, caloric/j, calorie/n, calves/n,
 calvin/n, calvinism/n, calvinists/n, calyx/n, camallite/n, camaraderie/n, cambia/n, cambiguity/n,
 cambion/n, cambodian/j, cambrians/n, camcorder/n, camden/n, came/n, camellia/n, camembert/n,
 cameo/n, cameron/n, camg/n, camilla/n, camille/n, camina, caminaba, caminaba/n, caminar,
 caminar/j, camioplast/n, camouflagen, camouflagen/v, camp/v, campaign/v, campaigner/n,
 campaigning, campeggi/n, camper/n, campfire/n, camping, camping/j, camping/n, campsite/n,
 campus, campuswide/j, campylobacter/n, camry/n, can-i, can/v, canadensis/n, canadian/n,
 canalised/v, canassatego/n, canceled/j, cancellous/j, cancerous/j, cancers/n, canchas/n,
 candlelight/n, candor/n, canela/n, canfield/n, canine/n, canines/n, cannabus/n, canned/j,
 cannery/n, cannibal/n, cannibalism/n, cannibalization/n, cannibalized/j, cannibals/n, cannon/v,
 cannonball/n, cannulation/n, canoed/v, canonical/j, canonicity/n, cant, cant/j, cant/n, cantate/n,
 cantati/n, canteens/n, canton/n, cantonese/n, canvasbacks/n, canyon, canyonero/n, canOt/v,
 capab/j, capability, capable/n, capable/v, capacious/j, capacitated/v, capacitance/n, capacits/n,
 capasenses/n, capastrano/n, capella, capillary/j, capillary/n, capita, capita/j, capita/n, capitali/n,
 capitalintensive/j, capitalintensive/n, capitalistic/j, capitalistic/n, capitalization/n, capitalized/j,
 capitally/r, capitulate/v, capitulated/v, capitulation/n, caplike/j, capm/n, capodiferro/n, capped/j,
 cappuccino/n, capri/n, capricious/j, capriciousness/n, capstone/n, captivating/j, captive/n,
 captivity/n, captors/n, captured/j, capturing, capturing/n, carabayo/n, caracas/n, caradine/n,
 caramel/n, carapace/n, carapaces/n, caratheodory/n, caravans/n, carbicilic/j, carbide/j, carbide/n,
 carbocyclic/j, carbohydrates/n, carbohydrates/v, carbonaceous/j, carbonate/v, carbonated/j,
 carbonation/n, carbonic/j, carboniferous/j, carboniferous/n, carbonyl/n, carboxyl/j, carboxylate/n,
 carboxylic/n, carcass/n, carcasses/n, carcinogen/n, carcinogenic/n, carcinogens/n, cardan/n,
 cardboard/n, cardinal/j, cardiopulmonary/n, cardiovascular/j, cardith/n, cardoso/j, cardoso/n,
 cardoza/n, cardstock/n, care/j, carefree/j, caregivers/n, caregiving, caregiving/v, carelessly/r,
 carelessness/n, caretaker/n, cariaceous/j, caribou/n, caricature/n, carin/n, caring/j, caring/n,
 caristerite/v, carla/n, carlisle/n, carload/n, carlton/n, carly/r, carmac/n, carmichael/n, carmie/n,
 carmine/n, carna/n, carnage/n, carnal/j, carnegie/n, carnival/n, carnivorous/j, carnnigee/n, caro/j,
 caroh/n, carol/n, carolingian/j, carols/n, carolyn/n, carotene/n, carouse/v, carousels/n, carp/n,
 carpal/j, carpal/n, carpeau/n, carpellate/n, carpellate/v, carpentry/n, carpetbaggers/n, carpeted/j,
 carpeting/n, carra/n, carracks/n, carrel/n, carrels/n, carriage/n, carrie/n, carried/j, carriera/n,
 carroll/n, carry-over/n, carry/n, carrying/n, carryover/j, carson/n, carswell/n, cartand/n, carte,
 cartelization/n, cartesian/n, carthaginian/n, cartilage/n, cartographic/n, cartographically/r,
 carton/n, cartoonists/n, carts/n, carved/j, carver/n, carvers/n, carvingdale/n, cary/n, cas/n,
 casagrande/n, casanova/n, cascade/n, cascades/n, cascading/j, cascara/n, casco/n, casespar/n,
 casestudy/n, casey/n, cash/j, cashed/v, cashews/n, cashiers/n, cashing, cashmere/j, cashmere/n,
 casinie/n, casino/n, casinos/n, caso/n, casper./n, casper.net/n, casper/j, caspian/n, casserly/n,
 cassiano/n, caste/v, castells/n, castigate/v, castillo/n, casting, casting/j, casting/n, castle/n,
 castlereagh/n, castles/n, castrate/v, castrato/n, casual/n, casually/r, casue, cataclastic/j,
 cataclastic/n, cataclysm/n, cataclysmic/j, catajena/n, catalina/n, catalog/v, catalogued/v,
 catalytic/j, cataphoric/n, catapult/n, catapulted/v, catastrophe/n, catastrophes/n, catastrophically/r,

catatonia/n, catayensus/n, catch, catchall/j, catchall/n, catching, catching/j, categorically/r, categoricals/n, categorieeither/n, categorizing, categorizing/n, catered/v, caterina/n, catering/n, caterpillar/n, catfish/n, catharsis/n, cathartic/n, cathedral/n, cathedrals/n, cather/j, cather/n, catholicism/n, catholicized/j, cathy/n, catkin/n, cato/n, catt/n, cau/v, caucasian/j, caucasian/n, caucus/n, causality/n, causally/r, causative/j, caused/j, caused/n, caustic/j, caution/v, cautionary/j, cautioning/v, cautions/n, cautiously/r, cavalier/j, cavalier/n, cavalierly/j, cavalry/n, cavazos/n, cave/v, cavern/n, caviar/n, cavipes/n, cavort/v, caw/v, cayuga/n, cbarlotte/n, cbato/n, cbd/n, cbe, cbm/n, cboosing/v, cbopin/n, cbs, cc, cc/n, cconstruction/n, ccw, cd/n, cda/n, cdrom/n, cdwe/n, ceaselessly/r, ceasing, cec/n, cecede/v, cecil/n, cecilia, cecilia/n, ceda/n, cedars/n, cede/v, ceded/v, cedrus/n, cedure/n, cee/n, cei/n, celebratory/n, celebrities/n, celery/n, celeste/n, celio/n, celis/n, cellar/n, cellars/n, celled/j, cellulitis/n, cellulose/n, celso/n, celt/n, celtis/n, celts/n, cement/v, cementation/n, cemented/j, cen/j, cenococcum/n, cenozoic/j, cenozoicera/n, censored/j, censorship/n, censure/n, censused/v, censuses/n, centenary/n, center, centered, centerfolds/n, centergies/n, centering/n, centerpiece/n, centigrade/n, centigrades/n, centimeter/j, centipoises/v, cento, cento/n, centra/j, centrality/n, centralization/n, centralize/v, centre/v, centred/n, centric, centric/n, centricity/n, centrifugation/n, centrifuge/n, centring, centring/j, centrioles/n, centripetal/j, centuary/n, centurybeginning/n, cepaea/n, cephalitis/n, cephalocaucus/n, cephalocotal/j, cepiphanies/n, cer, cer/n, cerada/n, cerbat/n, cercocarpus/n, cerebellum/n, cerebrosppinal/j, cerebrum/n, ceremonially/r, ceremonious/j, cermine/n, cernible/j, cert/n, certa, certa/j, certain/n, certainties/n, certifiably/r, certificated/v, certified, certified/n, certiorari, certitude/n, certo/n, cervical/j, ces, cesar/n, cesare/n, cesium/n, cessation/n, cetera, ceylon/n, cezanne/n, cfo/n, cfos/n, cgs/n, cgt/n, ch, ch/j, cha/v, chachanged/v, chaco/n, chacon/n, chad/n, chadd/n, chadom/n, chadwick/n, chaeng/n, chafe/n, chafed/v, chaff/n, chafing/v, chai/n, chainlike/j, chainsaw/n, chair/v, chaired/j, chairing/v, chairperson/n, chaise/n, chaisson/n, chaitya/j, chakna/n, chakravorty/n, chalks/n, chalky/j, challenged/j, challenger/n, challengers/n, challenge.../n, challenging, challenging/n, chalmers/n, chaltya/n, chamaecyparis/n, chambered/j, chambering/n, chamberlain/n, chameleon/n, chameleons/n, chamosite/n, champ/n, champagne/n, champion/v, championing, championship/n, chan/j, chanced/v, chancellor/n, chandelier/n, chandler/n, chandra/n, chang/n, change, changeablesome/j, changed, changed/j, changeless/j, changing/n, channel/v, channeler/j, channeling/n, channelized/j, channelized/v, chant/n, chanting/v, chaparral/j, chapel/n, chapela/n, chaperone/n, chaperoned/v, chaplains/n, chaplin/n, chapman/n, chapparal/n, chapterl/n, chapteropening/j, chapulines, char, char/n, characterising, characterized/j, characterstic/n, charade/n, charat/n, charbroil/n, charco/n, charcoal/n, charcthe/n, charcuterie/n, chardin/n, charet/n, chargers/n, charging, charging/n, chariots/n, charis./n, charis/n, charismatic/n, charitable/j, charlatan/n, charlatans/n, charlotte/n, charrn/v, charmed/v, charmin/j, charming/n, charms/n, charnel/j, charnel/n, charred/j, chart/v, charted/v, chartered/j, chartering, charterless/j, charters/n, charting, chasing, chasing/n, chasms/n, chassis/n, chaste/j, chastised/v, chastity/n, chat/v, chatted/v, chattel/n, chatter/n, chatter/v, chattered/v, chatty/j, chaucer/n, chaunu/n, chaus/n, chauvinism/n, chauvinists/n, Chavez/n, chayanta/n, chc/n, che/n, cheap, cheap/n, cheapens/v, cheaper/n, cheapest/n, cheaplabor/n, cheaply/r, cheat/n, cheater/n, cheaters/n, cheating/j, chechnya/n, checkbook/n, checkboxes/n, checked/j, checked/n, checker/n, checkerboard/j, checkerboard/n, checkmark/n, checkout/j, checkout/n, checkstamping/v, checkup/n, cheech/n, cheekbones/n, cheep/n, cheer/n, cheerful/j, cheerfully/r, cheerfulness/n, cheerier/n, cheering/n, cheerleader/j, cheerleaders/n, cheerleading/j, cheerleading/n, cheers/n, cheeseburger/n, cheesecloth/n, cheeses/n, cheesy/j, cheetos/n, chef/n, chem/j, chem/n, chemicalfree/n, chemistries/n, chemistry, chen/n, cheney/n, cheng/n,

cherbourg/n, cherish/v, cherished/v, cherokee/r, cherty/j, cheryl/n, chess/n, chessboard/j,
chesterfield/n, chests/n, cheux/n, chevrolet/n, chevy/n, chewiest/j, chewing, chews/v,
cheyenne/n, chezarla/n, chf, chi, chiang/n, chianoff/n, chiasmobasidial/j, chic/n, chica, chicana/j,
chicana/n, chicanery/n, chicano/j, chick/n, chickasaw/n, chided/v, chiefly/r, chieftain/n, chieng/n,
chigi/n, chihuahua/n, chihuahuan/j, childbearing, childbearing/j, childbearing/n, childcare/n,
childish/j, childless/j, childlike/j, childs/n, chilean/n, chileans/n, chill/j, chill/n, chill/v, chilled/j,
chillicothe/n, chilling/j, chilly/j, chime/v, chimerical/j, chimp/n, chimps/n, chin/n, ching/j,
chinlee/n, chino/n, chins/n, chip/v, chipolitas/n, chipoltec/n, chipotec/n, chipped/j, chipping/n,
chipstone/n, chiqowas/n, chirac/n, chiropractic/n, chiropractors/n, chirping/n, chirping/v,
chiruby/n, chisel/n, chit/n, chitchat/v, chivalry/n, chive/n, chivez/n, chlamydia/n,
chlamydospores/n, chlarnydospores/n, chlenov/n, chlorate/n, chloric/j, chlorinated/j,
chlorination/n, chlorine/j, chlorines/n, chlorite/n, chloritic/j, chloroflorocarbon/n,
chloroflorocarbons/n, chlorofonm/n, chloropheduh/n, chlorophyll/n, chlorophylls/n,
chlorophyllum/j, chm/n, cho, cho/n, choaya, choctaw/n, choir/n, choked/j, chokes/v, choking/v,
cholera/n, chomsky/n, chon/n, chong/n, choose/n, choosing/n, chop/n, chopped/j, chopped/v,
choppers/n, chopping/n, chopsticks/n, chorale/n, chord/n, chords/n, choreographed/v, chortling/n,
chorus/n, chos-/n, chosen/n, chou, chowdhury/n, chowdliury/n, chowed/v, chowing/v, chowrie/j,
chrinolium/n, christabel/n, christened/v, christianism/n, christianized/j, christianized/v, christie/n,
christina/n, christmases/n, christoff/n, chromate/n, chromatic/j, chromatographed/v,
chromatographic/j, chromatographic/n, chromium/n, chromodynamics/n, chromosomal/n,
chronically/r, chronicled/j, chronicling/n, chronologic/n, chronologically/r, chronology/n,
chronometric/n, chu/n, chuang/n, chub/n, chubby/j, chuckles/n, chuffing/j, chugged/v,
chukacheesebury/n, chumash/n, chump/n, chumush/j, chunar/j, chung/n, chuni/n, chunkier/j,
chunky/j, chunky/n, churchill/n, churchly/j, churchyard/n, churn/v, churned/v, churning/j,
churning/n, churning/v, chusits/n, chute/n, chylamdia/n, ci, ci/v, ciarnier/n, cicero/n, cichelli/n,
cient/j, cigars/n, ciliated/j, cinamerica/n, cinations/n, cincinnatis/n, cincmnatus/n, cinco,
cinderella/n, cinean/n, cinefest/n, cinema/n, cinematic/j, cinemation/n, cinereus/n, cinnabar/n,
cinnamon/n, cinq/n, cinquecento/n, circa/r, circadian/j, circleref.area/n, circleref/n, circling/n,
circuited/j, circuitry/n, circular/n, circularize/v, circularized/v, circulary/j, circulated/n,
circulating, circulating/j, circulations/n, circulatory/n, circum, circum/n, circumambulation/n,
circumcision/n, circumcisions/n, circumjacent/j, circumscribed/j, circumscribed/v,
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cistern/n, citadel/n, cited, cited/j, citibank/n, citing, citric/j, citrullinaemia/n, citrus/n, city-
dweller/n, citystates/n, ciudad/n, civ/n, civil/n, civilian/n, civility/n, civilize/v, civilized/j,
civilizing/j, ck/n, cl/j, cl/v, cla, cla/n, clad/j, clad/v, claimant/n, claimants/n, claimed/j, claiming,
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clansman/n, clap/n, clapeyron/j, clapham/n, clapping, clapping/v, claps/v, clara/n, clarences/n,
clarifying, clarifying/j, claris/v, clarisworks/n, clarke/n, clarkstown/n, clarksvile/n, clarkvile/n,
clash/v, clashing/n, clasp/n, clasped/v, class, classical/n, classicists/n, classifier/n, classism/n,
classpath/n, classwide/j, classwork/n, classy/j, clasts/n, claudia/n, claudius/n, claus/n,
clausiusclapeyron/j, clavichord/n, claw/n, clawed/v, claws/n, clayey/j, clayton/n, cle/j, clea/n,
clean/n, cleaned/j, cleaner/n, cleanest/j, cleaning, cleaning/j, cleanliness/n, cleanse/v, cleansing,
cleanup/j, clear-cut/j, clear/n, clearcut/j, clearer, clearer/n, clearest/j, clearinghouse/n, clears/v,
cleary/n, cleaved/v, cleaver/n, cleaving/j, electrophoresis/n, electrophoretic/j, cleformans/n,
cleft/j, cleft/n, clement/n, clemente/n, clench/v, clenched/j, cleocrodes/n, cleopatra/n,
clergyman/n, clergymen/n, cletritus/n, cleveland/n, cleverly/r, cliamaecyparis/n, cliches/n,

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 connor/n, connotative/j, connote/v, conoidal/j, conquered/j, conquering, conquering/j,
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diarthrodial/j, diaspora/n, diaspore/n, diasporo/n, diathesis/n, diatomaceous/j, diatomic/n, diatoms/n, diatribe/n, diborane/n, dibromone/n, dic/n, dicarb/n, dichlorobenzene/n, dichloroethane/n, dichloromethane/j, dichloromethane/n, dichotic/n, dichotomized/v, dichter/n, dickens/n, dickering, dickinson/n, dickinsonia/n, dickson/n, dicon/n, dicrots/n, dictaphone/n, dictate/n, dictated/j, dictateshis/n, dictating/n, dictation/n, dictatorial/j, dictatorship/n, dictiminus/n, dictominus/n, dictum/n, didactic/j, didactic/n, diderot/n, didn/v, die/n, died/n, dieguito/n, diehards/n, dielectric/j, dies, diesel/n, diest/j, diet/v, dietary/j, dietetics/n, diethyl/j, diethylaniline/n, dif, difelice/n, diff/j, diff/n, differance, differen/j, differen/n, differencing/n, different, different/v, differentially/r, differentiating, differentiating/j, differentiating/n, differing, difficult/n, difficult/r, difficulty, diffirance/n, diffused/j, diffusely/r, diffusing/v, diffusional/j, diffusionary/n, difiers/n, difluoroethylene/n, difluoromethane/n, difluoromethylene/n, dig, digest/v, digestible/j, digesting, digestion/n, digests/n, digging, digging/n, digitally/r, digitals/n, digitization/n, digitized/j, dignified/j, dignify/v, dignitaries/n, dignitary/n, dignity/n, digress/v, digressing/j, digression, digressive/n, dihydrogen/j, dijksstra/n, dikaryotic/j, dikaryotic/n, dike/n, dike/v, diked/j, dil/n, dilapidated/j, dilation/n, dilema/n, dilettante/n, diligence/n, diligent/j, diligently/r, dill/n, dille, dillehay/n, diluted/j, diluting, dilution/n, dim/n, dimence/n, dimense/n, dimension, dimensionality/n, dimensionally/r, dimensionals/n, dimensions, dimensionsone/n, dimer/j, dimines/n, diminished/j, diminishing, diminishing/j, diminishment/n, diminution/n, diminutive/j, dimmed/v, dimmer/j, dimmesdale/n, dimorphism/n, dimples/n, din/n, dine/v, dinettes/n, ding/n, dinged/v, dingy/j, dining/j, dinitrogen/j, dinitrogen/n, dinner./n, dinoflagellates/n, dioctetian/n, dioecious/j, diogenes/n, dionigi/n, dionne/n, diopside/n, dios, diospyros/n, dioxane/n, dip/n, dipamkara/n, diphtheria/n, dipingne, dipintura, dipintura/n, diploid/j, diplomat/n, diplomatically/r, dipole/j, dipping, dipping/j, dippy/j, dips/n, dire/n, direc/j, direc/n, direct, direct/n, direct/r, directed, directed/n, directexamination/n, directing, directing/j, direction, directional/j, directionality/n, directiveness/n, directly, directness/n, director/j, directorsgeneral/n, direst/j, dirge/n, dirtier/j, dirtiest/j, dis, disa/n, disability, disabled/n, disabling/j, disabused/v, disadvantage/v, disadvantaged/n, disadvantageous/j, disaffected/j, disaffected/v, disaffection/n, disaffirm/v, disaggregating, disaggregation/n, disagree/n, disagreeing/n, disagreeers/n, disambiguating, disambiguating/j, disappear/n, disappearing, disappearing/j, disappoint/v, disappointing/j, disappointingly/r, disappointment/n, disappointments/n, disapproval/n, disapproved/j, disapproves/v, disapproving/v, disarming/j, disarmingly/r, disarray/n, disarticulate/n, disarticulate/v, disarticulated/j, disassembly/r, disassociate/v, disassociation/n, disaste/n, disastrously/r, disavow/n, disavow/v, disbalanced/j, disbanded/j, disbanded/v, disbelief/n, disbursed/v, discarded/j, discernible/j, discerning, discernment/n, discerns/v, discharges/n, discharging/j, disciplinarian/n, disciplinarians/n, disciplinarily/r, disciplinary/j, discipline/v, disciplining/n, disclaimer/n, disclaimers/n, disclosing/v, discomycetes/n, disconcerting/j, disconfirm/v, disconjunctive/j, disconnected/j, disconnection/n, discontented/j, discontentments/n, discontinuing, discord/n, discordance/n, discordances/n, discordant/j, discotch/n, discounted/n, discourage/n, discouragement/n, discouragingly/r, discours, discursive/j, discourteous/j, discovered, discovered/j, discoverer/n, discovering/j, discovering/n, discredited/j, discrediting/v, discredits/v, discreet/n, discrepant/j, discriminated/j, discriminates/n, discriminating/j, discriminating/n, discursive/n, discuss, discuss/n, discussed, discussed/j, discussible/j, discussic/n, discussing/j, discussing/n, disdain/v, disdainful/j, diseased/j, disembarking, disembodied/j, disembodied/v, disemboweled/v, disembowelment/n, disempowered/j, disenchanting/j, disenchantment/n, disenfranchised/j, disengage/v, disengaged/v, disentanglement/n, disentangling/v, disequilibrium/n,

disestablished/v, disfavor/n, disfigured/j, disfigurement/n, disgorging/v, disgraceful/j,
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 disinfection/n, disingenuous/j, disingenuously/r, disintegrate/v, disintegrating/j, disintegration/n,
 disinterest/n, disinterested/j, disinterestedness/n, disinvestment/n, disjointed/j, disjunction/n,
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 dismember/v, dismemberment/n, dismissal/n, dismounted/v, disneyland/n, disobedient/j,
 disobey/v, disobeyed/v, disobeys/v, disodium/n, disorder/v, disordered/j, disorderly/j,
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 disoriented/j, disorienting/j, disparage/n, disparaging/j, dispassionate/j, dispatch/n, dispatch/v,
 dispatcher/n, dispelled/v, dispels/v, dispensary/n, dispensation/n, dispense/v, dispensed/v,
 dispensing, dispensing/j, dispensing/n, dispersals/n, dispersing, dispersivitles/n, dispirited/j,
 displacing, displaying/j, displeased/j, displeasing/j, disports/v, disposed/j, dispositional/j,
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 disproofs/n, disproportion/n, disproportionality/n, disproved/v, disproving/v, disputants/n,
 dispute/v, disputing/j, disqualification/n, disqualified/v, disqualify/v, disrepair/n, disreputable/j,
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 dissecting/v, dissembler/n, disseminate/n, disseminated/v, disseminating, disseminating/n,
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 dissolved, dissonant/j, dispirited/j, dissuade/v, dist, dist/n, distance, distances, distancewise/r,
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 distinguishable/j, distinguishing, distorting/j, distorting/n, distractable/j, distracters/n,
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 disuse/n, disutility/n, ditch/n, ditches/n, ditto/n, ditty/n, diurnal/j, dive/n, dive/v, diverges/v,
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 dizzy/j, dizzying/n, dj/n, dk/n, dl, dl/n, dla/n, dld/n, dlj/n, dlvp/n, dm/n, dmac/n, dmc/n,
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 dobzhansky/n, docile/j, docility/n, dock/v, dockers/n, docks/n, doctor/v, doctorates/v,
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 dodd/n, dodge/n, dodger/n, dodging/v, dodson/n, doer/n, doers/n, does, doge/n, doggie/n,
 doggles/n, doggone/j, dogma/n, dogmatic/j, dogoodism/n, dogsled/n, dogwood/n, doke, dokey,
 dokezza/n, dokle, doktor/n, dolby/n, dolce, dolce/n, dolde/n, doldrums/n, dole/v, dolf/n, dolly/j,
 dolly/n, dolomieu/n, dolomitization/n, dolphin/n, dolphins/n, dolstone/n, dolstones/n, domal/j,

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 domesticating/j, domesticating/n, domesticating/v, domesticity/n, domicile/v, domiciled/j,
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 doormat/n, doorstep/n, doorways/n, dopamine/n, dope/n, doped/j, doppelgangers/n, doppler/j,
 dopsch/n, dorado/n, doreen/n, dorian/j, doric/j, dories/n, dork/n, dorks/n, dormancy/n, dormant/j,
 dorothy/n, dorrs/n, dorsal/j, dorsetshire/n, dorsiventrally/r, dos, dosage/n, dosine/n, dosing/n,
 dotty/n, double, doublechecking, doubled, doubled/j, doublets/n, doubling, doubling/j,
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 downhill/r, downhole/j, download/j, download/n, downloaded/v, downloading/n, downplaying/j,
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 dows/n, doze/v, dozenor/n, dozi/j, dozi/n, dozine/n, dpc/j, dpm/n, dq/n, dqcl/n, dr, drab/j,
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dystrophy/n, dyterium/n, e+e, e+ee, e+id, e-commerce/n, e.a.c/n, e.a.r.i, e.n.a.r.e/n, e.n.n.e,
e.n.n.i, e.n.t.o.r/n, e.o/n, e.s, e.t.i.o.l/n, e.t/n, e/j, e/v, ea, ea/v, eac/n, ead/n, eae/n, eafe/n,
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easel/n, eases/v, easeven/r, easier/n, easiest/n, easing, easing/n, eastburn/n, eastman/n, easton/n,
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ebert/n, ebit/n, ebreo/n, eburnation/n, ebusiness/n, ec/n, ecceffenza/j, eccellentiss,
eccellentissima, eccellenza, eccellenza/n, eccles/n, ecdysone/n, ecg/n, echelon/n, echinoids/n,
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ecologica/j, ecological/n, ecologically/r, ecologits/n, ecommerce/n, econeconomy/n, econoffly/j,
economese/n, econometric/j, ecotone/n, ecozones/n, ecriture/n, ecros/n, ecrutture/n, ecs/n,
ecstasy/n, ecstatic/j, ecstatic/n, ect/n, ectendo/n, ecto/n, ectomycorrhizae/n, ectopic/j,
ectotherm/n, ecuador/n, ed, ed/j, eddie/n, eddies/n, eddies/v, eddying/n, eder/n, edgar/n,
edgartown/n, edge/v, edgewise/r, edging/v, edgy/j, edi, ediacara/n, edibles/n, edict/n,
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femaleemploying/j, femaleness/n, feminatzi/n, feminili, feminina/n, femininit, feminization/n, feminized/j, feminine/j, fenced/v, fend/v, fender/n, fenerally/r, fenile/n, fenimore/n, fennema/n, fenway/n, feo/n, ferbus/n, ferdinand/n, ferdinando/n, ferenkima/n, ferguson/n, feriority/n, fermema/n, ferment/v, fermentation/n, fermented/j, fermenters/n, fermnenting/v, ferm/j, fermi/n, fern/n, fernand/n, fernando/n, fernminile/j, ferns/n, ferocious/j, ferocity/n, feros/n, ferpa/n, ferraro/n, ferret/v, ferricinium/j, ferricrete/n, ferries/n, ferrocene/j, ferromagnesian/j, ferromagnesian/n, ferrous/n, ferruginous/j, ferrules/n, ferry/v, fertile/n, fertilisation/n, fertilize/v, fertilized/j, fertilized/v, fertilizes/v, fervent/j, fervently/r, fervid/j, fervor/n, fes/n, fess/n, fessing, fest/n, fester/n, festivities/n, fetal/n, fetch/v, fetched/j, fetches/v, fetching/j, fetish/j, fetish/n, feud, feudal/j, feudalism/n, feudatory/n, feuds/n, fevered/v, feverishly/j, feverishly/r, fewest, fext/n, feyerabend/n, ff, ff/r, ffd/n, ffor/n, ffr/n, ffx/n, fg, fg/j, fg/n, fgd/n, fh/n, fhh/n, fi, fialetti/n, fianc/n, fiancee/n, fiancé/n, fiat/n, fibered/j, fiberoptic/n, fiberoptics/n, fiberplants/n, fibonacci/n, fibrinopeptides/n, fibroblasts/n, fibrosis/n, fibula/n, fica/n, ficedula/n, fichus/n, fictional/j, fictionalized/j, fictive/j, fictive/n, fictively/r, fiddle/n, fiddled/v, fiddler/n, fiddling/v, fide, fidel/n, fidelity/n, fidget/v, fidgeting/j, fidgets/v, fiefdoms/n, fielding/n, fields, fieldtrip/n, fiends/n, fiercely/r, fiercest/j, fiero/j, fiery/j, fif, fife/n, fifty, fifo/n, fift, fifteens/n, fiftieth, fiftyone, fiftyseven, fiftysix, fiftysomething/j, fiftythousand, fiftythree/n, fiftytwo, fighter/n, fighters/n, fighting, figment/n, figowitz/n, figur/n, figural/j, figural/n, figurality/n, figurations/n, figuratively/j, figuratively/r, figure, figured, figurines/n, figuring/n, fij/n, filament/n, filed/j, filial/j, filin/n, filing, filing/n, filipino/n, filippo/n, filippova/n, fill/j, filled, filler/n, filling/j, fillings/n, film/v, filming/n, filmmaker/n, filmscript/n, filmy/j, filriction/n, filtered/j, filtering, filtering/j, filth/n, filthy/j, filtrate/v, filtration/n, filuck/n, finale/n, finalists/n, finalize/v, financed, financed/j, financial/n, financiers/n, find, find/n, finegrained/j, finesse/n, finest/n, finetuning/j, fingered/j, fingerlike/j, fingernail/n, fingerpainted/v, fingerprint/n, fingerprinting/j, fingerprinting/n, fingerprints/n, fining/j, fining/n, finished/n, finishing, finishing/j, finishing/n, finite, finland/n, finn/n, finnegans/n, finning/j, fiorentini/n, firearm/n, firearms/n, fireball/n, firebed/n, firebomb/v, firebombing/n, firebombing/v, fired, fired/j, firefighting/v, fireground/n, fireman/n, fireplace/n, firestorm/n, firewood/n, fireworks/n, firmament/n, firmed/v, firs/n, first/n, firstbest/, firstgrade/n, firsthand/j, firsthand/n, firsthand/r, firstly/r, firstorder/n, fiscal, fischer/j, fischer/n, fishbein/n, fished/v, fisheries/n, fisherman/n, fishery/n, fishman/n, fissile/n, fissility/n, fisted/v, fists/n, fitful/j, fitted/j, fitti/v, fitting, fitz/n, fiuh, fiv, five/n, fivefold/j, fives, fix/n, fixate/v, fixated/v, fixations/n, fixed, fixed/n, fixed/r, fixer/n, fixial/j, fixing, fixing/n, fixture/n, fixtures/n, fizzled/v, fjords/n, fl/n, fla, fla/n, flabbergasted/v, flabellate/n, flag/v, flagged/j, flagship/n, flagwhat/n, flailed/j, flailing/v, flair/n, flake/n, flaked/j, flakes/n, flaking/j, flaky/j, flambouyant/j, flamboyance/n, flamboyant/j, flaming/j, flamingo/n, flammables/n, flammeries/n, flammulina/j, flammulina/n, flange/n, flank/v, flanky/j, flannel/n, flannigan/n, flap/n, flap/v, flapping, flaps/n, flare/v, flared/j, flaring/j, flaring/n, flash/j, flashback/n, flashbacks/n, flashcard/n, flashcard/v, flashing/j, flashlight/n, flashy/n, flasure/n, flatland/n, flatly/r, flatlying, flatness/n, flattened/j, flatter/v, flaunt/v, flaunted/v, flavor/v, flavoring/n, flawed/j, flawless/j, flax/n, flayed/v, flectance/n, fledged/j, fledged/v, fledging, fleece/n, fleecy/j, fleeing, fleeing/j, fleeting/j, fleming/n, flemish/j, flemish/n, fleur/n, flex/n, flex/v, flexall/n, flexation/n, flexed/j, flexibly/r, flexion/n, flexpoint/j, flickers/v, flieger/n, flier/n, flig/n, flightwise/n, flinch/v, flinching/n, flinging/v, flings/n, flintstones/n, flip/j, flippant/j, flipping, flipping/j, flipping/n, flirt/n, flirted/v, flit/v, flo/n, float, floated/v, floating, floating/n, flocculated/j, flocculated/v, flock/n, flocked/v, flocking/v, flocks/n, flogged/v, flogging/n, floggings/n, flogpie/n, flooded/j, floodwaters/n, flop/n, flop/v, floppy/j, floppy/n, flops/v, florida/n, floral/j, florence/n,

florescence/n, floret/n, florets/n, florid/j, floridian/j, florin/n, florine/n, florist/n, florists/n,
 flounce/n, flourishing/n, flouted/v, flovilation/n, flow/j, flowed, flowed/j, flower/v, flowering/j,
 flowerpot/n, flowery/n, flowing, flowing/n, flowthrough/n, flowtype/n, fluctuate/n, fluctuates/v,
 fluency/n, fluff/n, fluff/v, fluffy/j, fluidization/n, fluidized/j, fluidly/r, fluidy/j, flume/n, flumes/n,
 flung/j, flung/v, flunk/v, fluorensic/j, fluoresce/v, fluoride/n, fluorine/n, fluorocarbons/n, flurry/n,
 flush/n, flush/r, flush/v, flushed/j, flushing, flustered/j, flute/n, fluted/j, flutes/n, fluttering,
 fluttering/v, fluvian/j, fluxions/n, fly/j, flycatchers/n, flyer/n, flying, flying/n, flyli, flyway/n,
 flywheel/n, fm/n, fmla/n, fn, fn/n, fnet, fnx/n, fo, foam/n, foam/v, foaming/j, foaming/n, foc/n,
 focal/j, focibly/j, foetus/n, focu/v, focused, focused/n, fodder/n, foetal/j, foetal/n, for/n,
 fogbelt/n, fogel/n, fogg/n, foghorn/n, fogies/n, fogler/n, fohcolous/n, foiled/v, foils/n, fol,
 folded/j, folderol/n, folding/n, foley/n, folgers/n, foliar/n, folio/n, foliose/n, folk/j, folkloric/j,
 folkloristic/j, folklorists/n, folktales/n, folkways/n, follicle/n, follicles/n, follies/n, folloivs/v,
 follow-up/n, follow-ups/n, follow/n, followable/j, followed, folly/n, folooristiki, fomaybe,
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 foodstuffs/n, fool/j, foolhardy/j, foolish/j, foot/v, footdragging, footer/n, footfalls/n, foothills/n,
 foothold/n, footnoting/j, footpound/n, footsie/n, footsteps/n, footwear/n, fora, forage/n, forage/v,
 foraged/v, forager/n, foraminifera/n, foray/n, forbearance/n, forbes/n, forbidden/j, forbidding/j,
 forc/v, forceful/j, forcefully/r, forceps/n, forcewhose/n, forcing, forcing/j, forearc/n,
 forebearers/n, forecast/v, forecasted/j, forecaster/n, forecasting/j, forecasting/n, foreclosed/v,
 forecourt/n, forefinger/n, forefront/n, forego/v, foregoing/n, foreground/n, foreground/v,
 foregrounded/j, foregrounding, foregrounding/j, foregrounding/n, foregut/n, forehead/n, foreign,
 foreign/n, foreignexchange/n, foremanship/n, foremost/r, forepart/n, forerunner/j, foresaw/v,
 foreseeable/j, foreseeing/j, foreseen/j, foreset/j, foreshadowed/v, foreshadowing/n, foresight/n,
 foresman/n, forest/v, forestall/v, forestalled/v, forested/j, foresters, foresters/n, foretell/v,
 forever, foreword/n, forfeiture/n, forger/n, forgers/n, forgery/n, forges, forgetful/n,
 forgetfulness/n, forgetting, forgetting/n, forging, forging/n, forgive/v, forgiveness/n, forgives/n,
 forgiving/n, forgo/v, forgoes/v, forgone/n, forgotten/j, forgetting, forgrazia, foristero, foristero/n
 foristero/v, foristeros, forks/n, forlorn/j, formae/n, formafly/j, formal/n, formaldehyde/n,
 formalised/v, formalist/j, formalistic/j, formalities/n, formalize/v, formalized/j, formalized/v,
 formalizes/v, formalizing, forman/n, format/v, formata/n, formate/n, formations, formative/j,
 formatting, formatting/j, formatting/n, forme/n, formed, forming/n, formless/j, formless/n,
 formula, formulae/n, formulaic/n, formulated, formulated/j, formulates/v, formulating,
 formulating/j, formulation, forn/n, forosum/n, forrealize/v, forrest/n, forsaken/j, forsythe/n,
 fortas/n, forthcoming/n, forthcoming/v, forthere, forthright/j, fortified/v, fortinbras/n, fortis/n,
 fortishma/j, fortishma/n, fortitude/n, fortran/j, fortress/n, fortuitous/j, fortuna/n, forty-seven,
 fortyeight, fortyfive/n, fortyfour, forty-nine/n, fortythree/n, fortytwo, forward/n, forwarded/j,
 forwarder/n, forwarding, forwarding/j, forwards/r, forwith, fossful/j, fossiliferous/j,
 fossilization/n, fossilized/j, foster/j, fostering, foul/j, fouled/j, fouled/v, fouling/j, found/j,
 found/n, foundational/n, founded, founded/j, foundered/v, foundling/n, foundries/n, foundry/n,
 founemakan/n, fount/n, fountainhead/n, four-fifth, fourcolumned/j, fourthirty, fourths, fourtran/j,
 fourty, foveal/j, fowler/n, foyer/n, fp, fps/n, fpx/n, fr/n, fra/n, fractiles/n, fractional/j,
 fractionalized/j, fractor/n, fracture/v, fractured/j, fracturing, fracturing/n, fragging/j, fragile,
 fragility/n, fragment/v, fragmental/j, fragmental/n, fragmented/n, fragmentizes/v, fragonard/n,
 fragrances/n, fragrant/j, frail/j, frailties/n, frailty/n, framed/j, framer/n, framers/n, frameshift/n,
 frameshifts/n, framing, framing/j, framing/n, framing;/n, franc/n, francals, francesco/n,
 franchise/n, francine/n, franco/n, francois/n, francoise/n, francophiles/n, francophone/j,

francophones/n, francs/n, frangois/n, frani/n, frankel/n, frankenstein/n, frankfurt/n, frankia/n,
 frannie/n, francisco/n, frantic/j, franz/n, frasier/j, fraternal/n, fraternization/n, fraternizing/n,
 fratkin/n, fraudulently/j, frauen/n, fraxinus/n, fray/n, frayed/j, fraying, frazzled/j, fre, freaked/j,
 freakin/j, freakin/v, freakish/j, freaky/j, freckled/j, freckles/n, freddy/n, frederic/n, frederick/n,
 free, free/r, freebies/n, freebooters/n, freed/j, freedman/n, freedmen/n, freehand/j, freeholders/n,
 freeing/n, freeloading/v, freeman/n, freemasonry/n, freemen/n, freemen/v, freest/j, freestanding/j,
 freeswinging, freeways/r, freewheel/v, freewrite/n, freeze/n, freezer/n, freezing/j, freighting/j,
 freire/n, frenchman/n, frenchmen/n, frenetic/j, frenetically/r, frenzied/j, frenzies/n, frenzy/n,
 freon/n, frequence/n, frequencies, frequent/n, frequent/v, frequented/v, frequenting, fresh/n,
 freshened/j, fresher/n, freshman/j, freshness/n, freshwater/j, fretted/j, fretting, freudianism/n,
 fri/n, friable/j, friar/n, friars/n, frickin/j, fricking/j, frictional/j, frictionally/r, frictionless/j,
 frictions/n, friday, fried/j, fried/n, friedan/n, friedel/n, friedl/n, friedlander/n, friedler/n,
 friedrich/n, friendliness/n, friesian/j, frieze/n, friezes/n, friggin/j, friggin/v, fright/n, frightened/j,
 frightening, frightening/n, frightful/j, frightfully/r, frigid/j, friley/n, frill/n, frillback/n, frills/n,
 frilly/j, frind/n, fringance/n, frisbee/n, frisbees/n, frisky/j, frit/n, frito/n, frivolity/n, frivolous/j,
 frizz/j, frizz/n, fro/n, frog/n, frogs/n, frolicking/j, fromm/n, fromphobias/n, frondlike/j, front/v,
 frontal/j, frontality/n, frontally/r, frontispiece/n, fronts, frosted/j, frosties/n, frosty/j, froude/n,
 frown/n, frown/v, fren/n, fru/n, fructose/n, fruh, fruhad/n, fruitful/j, fruitful/n, fruitfully/r,
 fruitfulness/n, fruiting, fruiting/j, fruition/n, fruitless/j, fruitwall/n, fruitwalls/n, fruity/n, frup,
 frustrate/n, frustrates/v, frustrating/n, fruticose/n, fry/n, fryar/n, frye/n, frying/n, fs, fsa/n, fsci/n,
 fseog/n, ft, ft.@@, fta/n, ftequencies/n, ftp/n, fu, fu/n, fuck/v, fucked/v, fuckin/j, fuckin/r,
 fuckin/v, fucking/j, fudge/n, fudging, fuel/v, fueros, fuff, fugitives/n, fugue/n, fulati/n,
 fulbright/n, fulfill/n, fulfilled/j, fulfilling, fulfilling/j, fulfilling/n, fulfils/v, full, full/v,
 fullabsorption/n, fuller/n, fullest/n, fullness/n, fullpaw, fullpaws/n, fulltime/j, fullyabsorption/n,
 fulminate/n, fulminating/v, fulsome/n, fulton/n, fumarolic/j, fumble/v, fume/v, fumed/v,
 fuming/j, func, functionalities/n, functionals/n, functionary/n, funders/n, fundraiser/n,
 fundraising/n, funerary/n, fungal/j, fungicolous/j, fungomycellum/n, funk/n, funky/j, funneled/v,
 funnels/n, funner/n, funniest/n, furan/n, furguson/n, furious/j, furiously/r, furlough/n, furman/n,
 furnace/n, furnished/j, furnishing/j, furor/n, furrow/n, furrowed/j, furrowed/v, furrows/n, furry/n,
 further/v, furthering, furthest, furtive/j, fury/n, fusing/j, fuss/n, fuss/v, fussy/j, futility/n,
 futurants/n, future, fuvfuv/n, fuzz/j, fuzz/n, fuzzier/j, fw/n, fx/n, g.w/n, ga, gable/n, gadiesh/n,
 gaelic/n, gaer/n, gaertner/n, gag/v, gaga/n, gagging/v, gagnon/n, gal/n, gaian/j, gaiety/n, gail/n,
 gainesville/n, gainfully/j, gaining/j, gainsville/n, gait/n, galactosidase/n, galapagos/n, galatea/n,
 galbraith/n, galpagos/n, galen/n, galeras/n, galerie/n, galina/n, galitia/n, galizia/n, gallagher/n,
 gallant/j, gallantries/n, gallantry/n, gallbladder/n, galleriam/n, gallic/j, gallica/n, gallows/n,
 gallup/n, galore/j, galton/n, galvanic/j, galvanize/v, galvanized/j, galvanized/v, galvanizes/v,
 galvanizing, galvanizing/j, galvin/n, gama/n, gamble/n, gamble/v, gambler/n, gambrel/n, game,
 game/j, gamete/n, gametheoretic/n, gametophyte/n, gamine/n, gammage/v, gamut/n, ganado/n,
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 ganesvaras/n, gang/v, gangly/r, ganic/j, ganic/n, gannon/n, gans/n, ganston/n, gant/n, gao/n,
 gaping, gapt/v, garal/n, garb/n, garbagemen/n, garbled/j, garc/n, garcen/n, garcia/n, garde,
 gardened/v, gardener/n, gardening, gardening/j, gardening/n, garfico/n, garfinkel/n, garfinkle/n,
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 garrett/n, garthoff/n, gartholosl/n, gasche/n, gasket/n, gasp/n, gaspard/n, gasped/v, gasper/n,
 gasperius/n, gasping/j, gastermomycetation/n, gasteroid/j, gasteromycete/n, gastroboletus/n,
 gastrointestinal/j, gastrointestinal/n, gastropods/n, gastrosuirus/n, gasvapor/n, gatekeeper/n,

gatekeeping, gateswhere/n, gateways/n, gather/j, gathered/j, gats/n, gaudens/n, gauged/j, gauging/n, gaulle/n, gaunt/n, gauri/n, gausing/j, gaussian/n, gautieria/n, gauze/n, gave/j, gavel/n, gaventa/n, gawain/n, gawr/n, gayatri/n, gaye/n, gayer/n, gayle/n, gaylussite/n, gayness/n, gazed/v, gazette/n, gazillion/j, gazillions, gazza/n, gcc/n, gcne/n, ge/n, gearset/n, gearsets/n, gecko/j, gecovian/n, gedney/n, geea/n, geeky/j, geertz/n, gees/n, geez/n, geeze, geeze/n, gegenwart/n, geiger/n, geisha/n, gelatin/n, geldwirtschaft/n, geller/n, gem/n, gendered/j, genealogical/j, genealogically/r, genealogy/n, gener/n, general./r, generalist/n, generalizability/n, generalizable/j, generalizes/v, generalizing, generalizing/j, generalizing/n, generated/j, generatio/n, generational/j, generational/n, generations, generic/n, generically/r, generosity/n, generously/r, geneses/n, genetical/j, geneticists/n, genette/n, genevieve/n, geneviv/n, genghis/n, genial/j, geniculate/j, geniculate/n, genital/j, genital/n, genitalia/n, genitourinary/n, genna/n, genocidal/j, genocidal/n, genocide/n, genomic/n, genome/n, genotypc/n, genotypic/n, genteel/j, gentildonna/n, gentildonne/n, gentile/j, gentiles/n, gentility/n, gentle/n, gentlemanliness/n, gentlemanly/j, gentleness/n, gentlewoman/n, gentry/n, genuine/n, genuine/v, genuineness/n, genum/n, geochemistry/n, geochemists/n, geochronology/n, geoff/n, geoffrey/n, geographers/n, geographical/n, geologic, geologically/r, geometrical/j, geometrically/r, geomorphologist/n, geomorphology/n, geopetal/j, geopetal/n, geophilum/n, geophysical/j, geophysicists/n, geophysics/n, geopolitical/j, geopolitically/r, geopolitician/n, geopotential/n, georg/n, georgetown/n, georgia/j, georgia/r, georgian/j, georgian/n, georgiann/n, georgians/n, geoscientists/n, geospiza/n, geostatistical/j, geostrophic/j, geothermal/j, geothermal/n, geotropic/j, ger/n, gerald/n, geraldine/n, gerand, gerbil/n, germ/n, germain/n, germanic/j, germanies/n, germanophobe/n, germanophobia/n, germinate/n, germinate/v, germinated/v, germinates/v, germinating, germinating/j, germination/n, germs/n, gerontology/n, gerrard/n, gerridae/j, gerunds/n, geschwender/n, geshwind/n, gestalt/n, gestational/j, gesticulate/n, gestural/j, gestural/n, gesture/v, gesturing/j, gesundheits/n, get, get-together/n, get/n, getaway/n, getman/n, gettin/n, gettysburg/n, gf/n, gfx/n, ggaugee/n, ggeneral/j, ggs/n, ghana/n, ghandi/n, ghengis/n, gher/j, ghetto/n, ghettos/n, ghez/n, ghory/n, ghostliness/n, ghostly/j, gi, gi/n, giadria, giambattista/n, gian/n, gianfrancesco/n, gianlorenzo/n, giantscoca/j, giardiasins/n, giardiasis/n, giarefficiens/n, gibaldi/n, gibberish/n, gibbon/n, gibbsite/n, gibraltar/n, gibson/n, gicovian/n, gidden/n, giddens/n, giddy/j, giddy/n, giele/n, gif/j, gif/n, gifford/n, gifted/n, giftedness/n, gigabyte/n, gigamegahuge/n, giggle/n, giggled/v, giggles/n, giggling/n, gil/n, gila/n, gilbert/n, gilcrease/n, gilded/j, gilding, gilding/j, gill/v, gilled/j, gillenwater/n, gilligan/n, gillis/n, gilman/n, gilot/n, gilt/j, gimme/v, gimmick/n, gimpy/j, gin/n, gina/n, ging/v, ginger/n, gingerbread/n, ginkgo/n, gingrich/n, ginkgo/n, ginkgos/n, ginned/v, ginning, ginning/j, ginning/n, ginsberg/n, ginsburg/n, gion/n, giorgio/n, giotto/n, giovan/n, giovanni, giovanni/n, giovio/n, gip/n, gir, giraffe/n, girder/n, girders/n, giroux/n, gisella/n, gish/n, gist/n, gitakosh/n, giudizio/n, giulio/n, giv, giveaway/n, giveaways/n, given, givens/n, giver/n, givers/n, givin/v, gizbar/n, gizmos/n, gjesdal/n, gl/n, glabrate/n, glabrous/j, glabrous/n, glaces/n, glaciarian/n, glacial/n, glacialflour/n, glaciated/j, glaciated/v, glacie/n, glaciers, glacuh, glad, gladly/r, gladys/n, glamorizing/v, glamorous/j, glamour/n, gland/n, glandular/j, glandular/n, glare/n, glare/v, glaring/j, glaringly/j, glaringly/r, glas/n, glasnost/n, glaspell/n, glassware/n, glassy/j, glaticescent/j, glau/n, glauberite/n, glaucescent/j, glaucous/j, glaze/n, glazer/n, gleamed/v, gleel/n, glen/n, glendale/n, glenn/n, glenoid/j, glens/n, glenview/n, glg/n, gli, glib/j, glickauf/n, glided/v, glides/v, gliding/j, glimer/n, glimpse/v, glints/v, glistening/j, glitch/n, glitches/n, glittering/j, glitzy/j, glob/n, globalized/j, globetrotting/j, globose/j, globose/n, globular/j, glom/v, glomales/n, glommed/v, glomular/j, gloom/n, gloomiest/j, gloomy/j, glorification/n, glorified/v, glorify/v, gloss/n,

glossaries/n, glossary, glossed/v, glossy/j, gloucester/n, gloves/n, glow/n, glow/v, glowing/j,
glsw/n, gluckmann/n, gludizio, glue/v, glued/j, glues/n, gluey/j, gluing/j, glut/v, glutinous/n,
gluttony/n, gluv/n, glycerol/n, glycine/n, glycol/n, gm, gm/j, gmap/n, gmat/n, gmt/n, gnarled/j,
gnarly/j, gnats/n, gnaw/v, gnawed/v, gnawing, gnawing/n, gnc, gneiss/n, gnome/n, gnosticism/n,
gnp/n, goad/n, goaded/v, goal, goanna/n, gobbled/v, gobernacion/n, gobernadors/n, gobi/n,
gobide/n, gobind/n, gobs/n, goddaughter/n, godelier/n, godfather/n, godliness/n, godly/j,
goethals/n, goethite/n, gofer/n, goff/n, goffa/n, goffman/n, goggles/n, gogh/n, goi, goindval/n,
golan/n, gold/j, golda/n, golden/n, goldfish/n, goldilocks/n, goldish/j, goldman/n, goldmining/n,
goldschmidt/n, goldson/n, goldwater/n, golfer/n, golfing, goliath/n, golly, gomine/n,
gomphidius/n, gondwana/n, gone/j, gongylophorus/n, goniometer/n, gonni, gono/n, gonorrhea/n,
gonzalez/n, good-bye, goodale/n, gooday/n, goodbye, goodbye/n, goodday, goodman/j,
goodnight, goodsized/j, goody/j, goof/v, goofy/j, goofy/n, goosefoot/n, gopher/j, gopher/n,
gorbache/n, gordian/j, gordian/n, gorelich/n, gorgeous/n, gorgets/n, gorilla/n, gorkij/n, gorman/n,
gornez/n, gorton/n, gosh/j, goshiute/n, gosner/n, gossiping/v, gossips/n, got ... how/v, got/j,
gotcha, gotcha/v, gothemberg/n, gothese/n, gothick/j, gothick/n, goths/n, goto/n, gottesman/n,
goucher/n, gouge/n, gouges/n, gouging/v, gould/n, gourd/n, gourds/n, gourmet/j, gourmet/n,
goust, goust/n, gousting/j, gout/n, gov, government/n, govemor/n, gover/n, govergovernment/n,
governance/n, governing, governing/n, governmentor/n, governorship/n, governorships/n,
gown/n, gowns/n, goyal/n, gpd/n, gpo/n, gr, gr/j, gr/n, graj, gra/n, grab/n, grabber/j, grabbing,
grabbing/n, graben/n, graben/v, grace/v, graced/v, gracefully/r, graceless/j, graceu/j, gracias,
gracie/n, gracile/j, graciously/r, graciousness/n, grad, grad/v, gradating/v, gradation/n, grade,
grade/j, graded, gradhe, gradua/v, graduate, graduate/j, graduated/j, graduated/n, graduating,
graduating/n, grady/n, grafted/v, grafting, graham/n, grain/v, grainedness/n, gramamtical/j,
grammatic/j, gramsci/n, gran/n, grandchild/n, granddaughters/n, grande/j, grandees/n,
grandfathered/v, grandfathering, grandfathers/n, grandiosity/n, grandly/r, grandmothers/n,
grandpa, grandparent/j, grandson/n, granger/n, granitic/j, grantb/n, granted/n, grantees/n,
granth/n, granthi/n, granthis/n, granting/n, grantor/n, grantors/n, grantsmanship/n, granular/j,
granularity/j, granulated/j, granule/n, granules/n, grap/v, grapefruit/n, grapefruits/n, graphical/n,
graphing, graphing/j, graphing/n, graphites/n, grappled/v, grappling/n, gras/n, grashof/n,
grasping/j, grassmann/n, grassroots/n, grassy/j, grated/v, grateful/j, gratification/n, gratifying/j,
gratines/n, gratior/n, gratitude/n, gratuitous/j, gratuitous/n, gravely/n, gravely/r, graver/j,
gravest/j, gravestones/n, graveyard/n, gravitate/v, gravitated/v, gravitation/n, gravitational/n,
gravitationally/r, grayed/v, grazers/n, grazes/v, grazi/n, grazia, grazialtt, grazie, grazie/n, grazing,
grazing/j, grazing/n, graziosa, graziosa/n, grazioso/j, gre/j, grease/n, greased/v, greasewood/n,
greasiness/n, greasing, greasy/j, great.swamp/n, great/r, greater, greaterest/j, greatgrandparent/n,
greatness/n, greco/n, greediness/n, greedy/j, greeley/n, greenbow/n, greenery/n, greenhouses/n,
greening/n, greenish/j, greenlandic/j, greenock/n, greenough/n, greensward/n, greenwich/n,
greeter/n, greeters/n, greeting/n, greets/v, greg/n, gregarious/j, gregg/n, gregor/n, gregorig/n,
gregorio/n, gregory/n, gregurian/n, gremma, grenade/n, gres/n, gretchen/j, gretchen/n, greve/n,
grey/j, grey/n, greyhound/n, grhya/n, gridlines/n, gridlock/n, grieved/v, grieves/v, grieving,
grieving/j, griffenhager/n, griffith/n, grilled/v, grilling/n, grillo, grillos, grimace/n, grimaces/n,
grimm/n, grimonium/n, grimsvöll/n, grimsvötn/n, grin/n, grind/n, grinders/n, grinding/j,
grinding/n, grinds/v, gringo/n, gringrich/n, grinning/j, grins/n, griot/n, grip/v, grisly/j, grit/n,
gritty/j, gritty/n, grizzle/j, grizzly/j, grizzly/r, groan/n, groaned/v, groans/n, grober/n, grocer/n,
grodzins/n, groom/n, groom/v, groomed/j, grooming/n, groomsmen/n, groove/n, grooving/n,
groovy/j, grosse, grossed/v, grosser/j, grosses/n, grossly/r, grotesque/j, grotesque/n, grottoes/n,

grouchy/j, ground-up/j, ground/j, grounded/j, groundry/n, grounds, groundwork/n, group/j,
grouped/j, grouping, grouping/j, groupish/j, groups./n, groupwise/r, grouched/v, grovel/n,
grovel/v, grow/n, growl/n, growl/v, grown/j, growthand/n, grps/n, grrrr/n, grub/n, grubby/j,
grubs/n, gruesome/j, gruff/n, grumbled/v, grumbles/n, grumbling/v, grumpily/r, grumpy/j,
grumpy/n, grunt/j, grunt/v, grush/n, gsflt/n, gsm/n, gstep/n, gstv/n, gsu.comp.policy/n, gsu.edu/n,
gtatt/n, gtting/j, guadalajara/n, guadalupe/n, guadeloupe/n, guadian/n, gualf/n, guam, guam/n,
guan, guandiant/n, guang/n, guangdong/n, guanine/n, guano/n, guar/n, guaranteed,
guaranteeing/n, guarantor/n, guarded/j, guarding/n, guarini/n, guarino/n, guatemala/n,
guatemalan/j, guatemalans/n, gubernatorial/j, guerrero/n, guerrilla/n, guggenheim/n,
guidebook/n, guided, guidedpractice/n, guideposts/v, guiding, guiding/j, guile/n, guinness/n,
guise/n, guitar/n, guitars/n, gujarati/n, gull/n, gulley/n, gullibility/n, gullible/j, gullies/n,
gullion/n, gulliver/n, gulls/n, gulped/v, gulping/v, gummy/j, gump/n, gun/v, guncotton/n,
gunfights/n, gung, gung/j, guni/n, gunman/n, gunshots/n, guo/n, gupa/n, gurbani/n, gurdas/n,
gurdiksha/n, gurgle/v, gurion/n, gurmat/n, gursikh/n, gurts/n, gus/n, gushed/v, gusii/n, gust/n,
gustafsson/n, gustatory/n, gustav/n, gustavus/n, gut/v, gutted/v, gutter/n, gutters/n, guttural/j,
guugvv/n, guven/n, guyana/n, guzman/n, guzzler/n, guzzlers/n, gw/n, gymboree/n, gymnasium/n,
gymnasiums/n, gymnastic/j, gymnocarpous/j, gymnomycetes/n, gyms/n, gynecial/j, gynecology/n,
gynoecium/n, gynous/j, gypsey/n, gyres/n, gz/n, gz/v, gzs/n, h.b, h.c, h.e.c, h.i, h.i.s/n, h.r.e.s.h.e,
h.r/n, h.s.r/n, h/j, ha/n, haagen/n, haarlem/n, haas/n, habala/n, habiadentor, habitation/n,
habitually/n, habitually/r, habituated/v, habituation/n, habla, hablar, hace, hacienda, haciendas,
hack/j, hack/v, hackberry/n, hacked/v, hackelling/n, hacker/n, hacking/v, hackle/v, hacked/j,
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haemophilus/n, hagberg/n, hagen/n, haggle/v, hagiographic/n, hagle/n, hah, hai/n, haight/n,
haiku/n, hail/n, hail/v, haiphong/n, haircut/n, hairdo/n, hairdresser/n, hairdressers/n, haired/j,
haiti/n, haitian/j, hak/n, hakahal/n, hal/n, hale/n, half-hour/n, half/j, halffman/n, halfhearted/j,
halfheartedly/r, halftone/n, halides/n, halifax/n, halimeda/n, hallinan/n, hallmarks/n, halloween/j,
hallowell/n, hallu/n, hallucinate/v, hallucinating/n, hallucinating/v, hallucinator/n,
hallucinatory/n, hallucinogenic/j, hallucinogens/n, hallways/r, halogenated/j, halos/n, halpern/n,
halting, halting/j, hamal/n, hamburger/j, hamiltonian/j, hamina, hamper/n, hampered/j,
hampered/n, hampered/v, hampers/n, hamsa/n, han, hance/n, hancock/n, hand, hand-drawn/v,
handbags/n, handball/n, handcuffed/j, handdrawn/v, handedly/r, handedness/j, handel/n,
handgun/n, handguns/n, handicap/v, handicapper/n, handicrafts/n, handier/n, handily/r, handing,
handing/n, handiwork/n, handle/j, handled, handled/j, handlens/n, handler/n, handmade/n,
handmaidens/n, handpicked/j, hands, handshake/n, handsome/j, handsomely/r, handson/j,
handwritten, handwritten/j, handwritten/n, handwritten/v, hang, hanged/v, hanger/n, hangers/n,
hangin/v, hanging/j, hangman/n, hanhala/n, hanipan/n, hank/n, hanks/n, hanky/j, hanky/n,
hanlan/n, hanley/n, hanlon/n, hannan, hanneman/n, hanoi/n, hanover/n, hanstance/n, hantaan/j,
hap, hap/v, haphazard/j, haphazard/n, haphazardly/r, hapless/j, haplotype/n, haplotypes/n,
happen, happenchance/n, happening/j, happens, happiest/n, happening/v, happy/n, har/n, hara/n,
harappa/n, harappan/n, harappans/n, harassed/j, harassments/n, harball/n, harbinger/n, harbor/v,
harbored/v, harbour/n, harboz/n, harbrace/n, harbrig/n, harbrigs/n, hard, hard/n, hard/v,
hardball/n, hardcopy/n, hardcover/j, hardcover/n, harden/n, hardened/j, hardened/v, hardening/j,
hardening/n, hardening/v, hardens/v, hardest/n, hardiness/n, harding/n, hardness/n, hardware/j,
hardworking/j, hardy/j, hare/n, harel/n, harivamsa/n, hark/v, harkens/v, harks/v, harlan/n,
harlem/n, harless/n, harley/n, harleys/n, harm/v, harman/n, harming, harming/n, harmless/j,
harmlessness/n, harmonic/j, harmoniously/r, harmonization/n, harmonize/v, harmonizes/v,

harness/n, harness/v, harnessed/j, harold/n, harpell/n, harper/n, harping/v, harrass/v, harried/j,
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 harvester/n, harvesters/n, harvesting, harvesting/j, harvesting/n, hasgmzia/n, hash/n, hashing/j,
 hasler/n, hassan/n, hassles/n, hasta, hastened/v, hastening/n, hastens/v, hastie/n, hastily/r,
 hastings/n, hata, hatch/v, hatchback/n, hatched/j, hatchery/n, hatchet/n, hatchets/n, hatching/n,
 hate, hated/j, hateful/j, hatefulness/n, hatey/n, hath/v, hathorne/n, hating/j, hating/n, hatmaker/n,
 hatreds/n, hatteras/n, hatus/n, haul/n, hauling/n, hauls/n, haunt/n, haunt/v, haunting/j,
 haussmann/n, haustorial/j, hav/v, havana/n, havasu/n, havasupai/n, havasupi/n, havbe/v, have/n,
 havebeing/v, haven/v, havenites/n, havoc/n, haw/n, hawaiian/j, hawk/j, hawk/n, hawked/v,
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 hayword/n, haz/n, haze/n, hazed/j, hazel/j, hazel/n, hazelnut/n, hazelwood/n, hazing/j, hazy/j,
 hb/n, hbo/n, hbr, hbro/n, hci/n, hcl, hcl/n, hd/n, hdagen-dazs/n, he-he, headframes/n, heading,
 headlights/n, headlong/j, headquarter/n, headquartered/v, headward/r, headwater/n, headway/n,
 heady/j, heal/n, heal/v, healed/j, healers/n, healing, healing/n, heals/v, healthcare/n, healthful/j,
 healthiest/n, healthpartners/n, healy/n, heap/v, heaping, heard/n, hearsay/j, hearsay/n, hearst/n,
 heartache/n, hearted/j, hearth/n, hearths/n, heartily/r, heartland/n, heartshaped/v, heather/n,
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 hebe/n, hebeloma/n, hebephrenic/j, hebephrenic/n, hebrew/j, hebrew/n, hebrews/n, hechter/n,
 heckling/n, hedenburg/n, hedenburgite/n, hedge/n, hedge/v, hedged/v, hedging, hedging/j,
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 heightening/n, heilkunde/n, heirarchy/n, heisenberg/n, heisenburg/n, hekla/n, helgafell/n,
 helicopter/n, helicopters/n, helise/v, helix/n, helixes/n, hell, hellegat/n, hellfire/n, helmet/n,
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 helsinki/n, helson/n, helvetica/n, hem/n, hemagglutination/n, hematitic/j, hemiangiocarpous/j,
 hemic/n, hemispherectomy/n, hemispheric/j, hemispheric/n, hemispherical/j, hemlock/n,
 hemoglobin/n, hemorrhagic/n, hen/n, hence/n, henceforth/r, hender/j, henderson/n, henri/n,
 hensley/n, hepatitis/n, hepburn/n, hephaistos/n, herald/n, herald/v, heralded/j, herbacious/j,
 herbal/j, herbaria/n, herbarium, herberg/n, herbicides/n, herbivores/n, herbivorous/j, herbivory/n,
 herbs/n, herculaneum/n, herculean/j, hercules/n, herd/j, here/v, hereafter/r, hereby/r,
 hereogony/n, heretical/j, heretics/n, heretofore, heritable/j, hermeneutical/j, hermeneuticists/n,
 hermes/n, hermitage/n, hermitian/j, hermosillo/n, herndon/n, herniangiocarpous/j, hernstein/n,
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 hideaway/n, hideous/j, hideousness/n, hiding, hiding/j, hiding/n, hierachically/r, hierarchal/j,
 hierarchal/n, hierarchic/j, hierarchized/j, hierarchized/v, hierarchizing, hieratic/j, hieroglyphic/j,
 hieronimo/n, higby/n, high, highbrow/j, highbrow/n, highbrows/n, highdigger/j,
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innovatively/j, inns/n, innuendo/n, innut/n, inoculate/v, inoculated/j, inoculating/n, inoculum/n, inocurn/n, inoffensive/j, inoffensively/r, inordinate/j, inorganically/r, inormal/n, inpersonam/j, improper/n, inputted/v, iniquitous/j, inquired/v, inquirer/n, inquiring, inquiring/j, inquisition/n, inquisitiveness/n, inquisitors/n, insatiable/j, inscribe/v, inscribed/v, inscribing/v, inscrutable/j, inse, insecticide/n, insecurity/n, inseminate/v, insemination/n, insensitive/j, insensitive/n, inseparable/j, inseparably/j, insert/n, inserted/j, inserting, inserting/j, inset/n, insictus/n, inside/r, insiders/n, insidious/j, insidiously/r, insightful/j, insightful/n, insightfully/r, insignia/n, insignificance/n, insilicates/n, insinctus/n, insinuate/v, insiqht/n, insistent/j, insistently/r, insisting/n, insofar/n, insofar/r, insolence/n, insolent/j, insolubly/j, insolvable/j, insouciant/j, inspirational/j, inspired/j, inspires/v, inspiring/j, instabilities/n, install/n, installations/n, installed/j, installing, installments/n, instance, instanced/n, instanciates/n, instanciates/v, instantaneously/r, instantiate/n, instigate/v, instigates/n, instigating/j, instigator/n, instill/v, instinctive/j, instinctively/r, instinctual/n, institucional, institut/n, instituting, instituting/n, institutio/n, institutionalist/n, institutionalists/n, institutionalizing, institutionalizing/j, institutionally/r, institution's/n, instore/j, instructed, instructorsand/n, instructorship/n, instructs/n, instrumental/n, instrumentalism/n, instrumentality/n, instrumentalize/v, instrumentally/r, instrumentation/n, instrumentations/n, instrumented/j, instrumenting, insubordination/n, insubstantial/j, insufficiency/n, insufficient/n, insufficiently/r, insular/j, insulate/v, insulated/v, insulates/n, insulating/j, insulin/n, insult/v, insultant/j, insulted/j, insulting, insulting/n, insurer/n, insurers/n, insurgent/n, insuring, insurmountable/j, insurrection/n, insurrectionists/n, insyria/n, intability/n, intafada/n, intake/n, intangibles/n, integrated, integrates/v, integrating/n, intellectualive/j, intellectualive/n, intellectualism/n, intelligently/r, intelligibility/n, intelligible/j, intemational/j, intended, intending, intending/n, intensely, intensification/n, intensifies/v, intensifying, intensifying/j, intensively/r, intent/j, intention/v, intentionals/n, intentioned/j, intently/r, intents/n, inter/v, interacted/v, interacting, interactio/n, interactional/j, interactional/n, interactionalism/n, interactionalist/n, interactionally/r, interactionism/n, interactionists/n, interactions, interactivity/n, interand/j, interbedded/j, interbedded/v, interbeddiing/j, interbeds/n, interbreed/v, interbreeding/j, interceded/v, intercellular/j, intercept/n, intercepted/v, intercepts/v, interchangeable/j, interchange/v, interchangeable/j, interchangeably/r, interchanging, intercity/n, intercoder/j, intercollegiate/n, intercolonial/j, interconnect/v, interconnected/j, intercontinental/j, intercorrelated/v, intercultural/j, intercultural/n, interculturalist/n, interdental/n, interdepartmental/j, interdependencies/n, interdependency/n, interdependent/n, interdige/j, interdigization/n, interdisciplinary/j, interdisciplines/n, interdistrict/j, interested, interesting/n, interethnic/j, interethnic/n, interface/v, interfacing/v, interfaith/n, interfase/n, interfasicular/j, interfered/v, interference, interfering/j, interfering/n, interfertile/j, interfesicular/j, interfilial/j, interfunctional/n, intergal/j, intergenerational/j, intergovernmental/j, intergroup/n, interim/j, interiority/n, interject/n, interject/v, interlace/v, interlaced/j, interlanguage/n, interlayered/j, interlayered/v, interleaved/j, interlinear/j, interlinked/j, interlinking/j, interlocked/j, interlocking/j, interlopers/n, intermarriage/n, intermarriages/n, intermedia/n, intermediate/n, intermeshed/j, intermeshing/v, interminable/j, interminably/r, intermingle/v, intermingled/j, intermission/n, intermittently/r, intermixed/v, intermixing/j, intermolecular/j, intermolecular/n, intermountain/j, intern/v, internacional/j, internal/n, internalist/n, internalization/n, internalizing, internalizing/j, international, international/n, internationalism/n, internationalist/n, internet/j, internets/n, internist/n, internment/n, interoperate/n, interparental/j, interpellation/n, interpenetrate/n, interpenetration/n, interperary/n, interperperary/n, interpersonally/r, interpetation/n, interphalageal/n, interphalangeal/j, interphase/n, interpoems/n, interpolate/v,

interpolated/j, interpolation/n, interposed/v, interposition/n, interpretationone/n, interpretative/j,
 interpretativea/j, interpreted/j, interprocess/n, interprocessor/n, interproximal/j, interracial/j,
 interracialist/n, interracialism/n, interracialist/n, interracialist/n, interregional/j,
 interregnum/n, interrelate/n, interrelatedness/n, interrelating, interrelation/n, intermerritently/r,
 interrogate/v, interrogated/j, interrogation/n, interrogations/n, interrogative/j, interrogatories/n,
 interrogators/n, interrogatory/n, interrupt/n, interrupted, interrupted/j, interrupting, interruption/n,
 intersect/n, intersecting/j, intersession/n, interspace/n, interspecies/n, intersperse/v,
 interspersed/j, interspersion/n, interstate/j, interstate/v, interstellar/j, interstices/n,
 intersubjective/j, intersubjective/n, intersyl/n, intersystemic/j, intertemporally/r, intertext/n,
 intertextual/j, intertextual/n, intertextuality/n, intertribal/j, intertube/n, intertwine/v, intertwined/j,
 intertwined/v, intervascular/j, intervenes/v, intervening/j, intervening/n, intervesting/j,
 interviewee/n, interviewing, interviewing/j, interweaved, interweaving/j, interwoven/j,
 interwoven/v, intestinal/n, intestines/n, intext/j, inthe, intifadas/n, intimacy/n, intimidate/n,
 intimidating, intinintifada, intolerable/j, intonation/n, intoxicated/j, intra/r, intraband/j,
 intrabloc/j, intracellular/j, intrack/n, intraclasts/n, intraconverse/v, intraconverting/v,
 intracratic/j, intractable/j, intracultural/n, intrafilial/j, intrahousehold/n, intralinguistic/j,
 intramolecular/j, intramural/j, intramural/n, intramurals/n, intranet/n, intransigent/j,
 intransitive/j, intraobserver/n, intraorganismal/j, intraosseous/j, intrapopulation/n, intrapsychic/j,
 intrapsychic/n, intrasocietal/j, intravenous/j, intravenously/r, intric/n, intricacies/n, intricacy/n,
 intricately/r, intrigue/n, intrigued/j, intriguing/n, intriguingly/n, intrinsic/n, intro/j, intro/n,
 introduced, introduced/j, introducing/j, introducing/n, intromolecular/j, introspection/n,
 introspective/j, introspective/n, introversion/n, introvert/n, introverted/j, intrude/v, intruder/n,
 intrudes/v, intruding/n, intrusive/j, intubation/n, intuit, intuited/v, intuiting/j, intuiting/n,
 intuitionism/n, intuitionist/n, intuits/n, inuit/n, inuits/n, inundate/n, inundated, inv, invaders/n,
 invades/v, invading, invading/j, invalid/j, invalidate/v, invalids/n, invaluable/j, invariability/n,
 invariant/j, invasive/j, invec/n, invection/n, invective/n, inventing/j, inventive/j, inventoried./v,
 inversal/n, inverse/v, inversely/j, inversely/r, invert/n, invert/v, invertebrates/n, inverter/n,
 inverterment/n, invertible/j, inverting, inverting/n, invescing/j, investigating, investigating/n,
 investigative/j, investing/j, investing/n, investmentdemand/j, invests/v, invidious/j, invigorating/j,
 invincibility/n, invincible/j, inviolable/j, inviolate/j, invisibility/n, invit, invitationally/r, invite/n,
 invited/j, invites/j, inviting/j, invocational/j, invoking, involucre/n, involute/j, involved,
 involved/n, involvements/n, involving, involvings/n, invulnerable/j, inward/r, inwardly/r,
 inwrought/v, io/n, iodic/n, iodine/j, ionized, ionizing/j, ionosphere/n, ior/n, iota/n, iowans/n,
 iphigenia/n, iphonocentrism/n, ipo/n, ipoetic/n, ipotiac/n, ippf/n, ips/n, ipsilateral/j, ipskwich/n,
 ipso/r, ipswich/n, ir, ira/n, iranian/j, iranian/n, iraqi/j, irb/n, ire/n, irha/n, iridescence/n, iriquois/n,
 iris/n, irish/n, irmer/n, irnbricated, impaired/j, iron/j, ironclad/j, ironclad/n, ironed/j, ironing/n,
 ironmagnesium/n, ironwood/n, iroquoian/j, iroquoians/n, irrationally/r, irreconcilable/j,
 irreducible/j, irreducibly/r, irrefutable/j, irregardless/j, irregular/n, irregularly/j, irregularly/r,
 irrelevance/n, irrelevancy/n, irrelevant/n, irremediably/r, irreparably/j, irrepressible/j,
 irresistible./j, irresistible/j, irrespective, irresponsibility/n, irretrievably/r, irrev, irreversibility/n,
 irreversible/n, irreversibly/r, irrevocable/j, irrevocably/j, irrigate/v, irrigated/j, irrigated/v,
 irritability/n, irritable/j, irritant/n, irritants/n, irritate/v, irritated/j, irritated/n, irritates/n,
 irritating/j, irritation/n, irrs/n, irruptions/n, irruptive/j, irt/n, irvine/n, irvington/n, isabel/n,
 isemes/n, isf/n, ish/j, ishly/j, ishmael/n, isinglass/n, isis/n, islamic/n, islamism/n, islander/n,
 islanders/n, isle/n, islet/n, ism/n, isn, isn/v, iso, iso/j, isobag/n, isobar/n, isobaric/j, isobarically/r,
 isobars/n, isobeadaline, isobutalene/j, isobutane/j, isobutylene/n, isochoric/j, isochronous/j,

isogives/n, isojarus/n, isojira/n, isojire/n, isolate, isolate/n, isolated/n, isolating, isolationism/n, isolationist/n, isolationists/n, isomer/j, isomerism/n, isomerizes/v, isoparable/j, isoplethal/n, isothermal/n, isothermally/r, isotherms/n, isotoal/j, issaquena/n, issued/j, issuing/n, istanbul/n, istics/n, istorii, it-it, ita/n, itaberration/n, italic/j, italicized/v, itbasically/r, itch/n, itch/v, itches/v, itching/n, itchy/j, itemized/v, itemsets/n, iterability/n, iterate/n, iterated/v, iterative/j, iterature, ith, ith/j, ithese/n, itihasa/n, itihasaptirdpain/n, itihahas/n, itinerant/j, itinerary/n, ititit, itjust, itself, itsits, itthere, itthey, ity, ityet, ivan, ivan/n, ive/n, ivorylike/j, ivy/n, izura/n, j.v.j/n, j/j, j>, jabs/n, jac/n, jack-o/n, jack/v, jacked/v, jacketed/j, jackhammer/n, jackie/n, jacking/v, jackson/r, jacksonian/j, jacksonians/n, jacobson/n, jacopini/n, jacque/n, jacquelin/n, jacqueline/n, jacquelynne/n, jaeger/j, jagaddhima/n, jagannitha/n, jagged/j, jaguar/n, jai/n, jail/v, jailers/n, jailing/n, jails/n, jain/n, jainism/n, jains/n, jaiya/n, jakarta/n, jake/n, jakobson/n, jalashayana/n, jalopy/n, jam/v, jamaica/n, jamaican/n, jamaicans/n, jameson/n, jamestown/n, jamima/n, jammed/j, jamming/v, jandrdana/n, janelle/n, janet/n, janif/n, janin/n, janitor/n, janitorial/j, janitors/n, jap/n, japa/n, japji/n, japna/n, japsn/n, jaques/n, jaroe/n, jarring/n, jarrod/n, jartran/n, jarvis/n, jasmine/n, jat/n, jataka/n, jatakas/n, jatano/n, jatze/n, jaunty/n, jaunts/n, jaunty/j, jaur/n, javanese/n, javelin/n, jawaharlal/n, jawbreaker/n, jawed/j, jax/n, jayasuriya/n, jc/n, jcs/n, jdbc/n, jdk/n, jealous/j, jealousies/n, jealously/r, jeanie/n, jeansstarved/j, jedi/n, jeen/n, jeer/n, jeez/n, jeff/n, jeffrey/n, jehovah/n, jekyll/n, jell-o/n, jell/n, jellinek/n, jello/n, jelly/n, jellyfish/n, jen/n, jen/v, jenasey/n, jenesey/n, jenkins/n, jenn/n, jenner/n, jensen/n, jeremiah/n, jeremy/n, jerilynn/n, jerked/v, jerks/n, jerky/j, jerky/n, jerome/n, jessica/n, jest/n, jettison/n, jeweled/j, jewess/n, jewish/n, jewkes/n, ji/n, jib/n, jibe/n, jiggling/n, jigs/n, jigsaw/n, jihad, jillions, jin/n, jineages/n, jingle/n, jingling/n, jinx/n, jinxed/v, jis/n, jit/n, jitneys/n, jive/j, jjava/n, jl/n, jlmc/n, jlv/n, jlvob/n, jml/n, jmltype.class/n, jmltype/n, jmong/n, jnb/n, joane/n, joanna/n, joaquin/n, jobbies/n, jobbing/j, jobby/n, jobholder/n, jobholders/n, joblessness/n, jocasta/n, jock/n, jockey/n, jocks/n, jocular/n, jodo, joekes/n, joey/n, jogger/j, jogger/n, jogging/j, jogging/n, jogging/v, johann/n, johnstown/n, joined/j, joining/j, joining/n, jole/n, jolene/n, joliot/n, jolla/n, jollie/n, jolt/n, jolts/n, joly/n, jonas/n, jonassen/n, jonathan/n, jor/n, jos/n, josef/n, josephine/n, joses/n, josh/n, joshua/n, jostled/v, jostrow/n, jot/v, jotted/v, jotting/v, jouissance/n, jounce/v, journal, journalce/n, journaling/n, journalistic/j, journalize/n, journalized/v, jousting/n, jovian/n, joyce/n, joyfully/r, joyous/j, jp/n, jpeg/n, jpv/n, js/n, jtb/n, jth/j, juana/n, juaquin/n, juarez/n, jubilant/j, jucwill/n, judaism/n, judas/n, judeo/n, judging/j, judging/n, judgmental/j, judgmental/n, judicially/r, judiciary/n, judicious/j, judiciousness/n, judo/j, judo/n, juggernaut/n, juglandaceae/n, juglans/n, julia/n, julian/n, juliet/n, julius/n, jumble/n, jumbled/j, jumper/n, jumping, jumping/j, junction/n, juncture/n, june/r, juneau/n, juniper/j, juniper/n, junker/n, junkies/n, junkyard/n, juno/n, junta/n, jupiter, jupitus/n, jurassic/n, jurema/n, jurgen/n, juria/n, jurisprudence/n, jurist/n, jurmain/n, jus, just/r, justability/n, justifiable/j, justifiably/r, justifications/n, justified/j, justified/r, justifying, justifying/j, justly/r, jute/n, jutting/v, juvara/n, juve, juvie/n, juxtaposed/v, juxtaposing/v, juxtaposition/n, k.l/n, ka/n, kabbalah/n, kaboom, kaccha/n, kachin/n, kachlin/n, kachu/n, kaczala/n, kaddafi/n, kafka/n, kagan/n, kahn/n, kal/n, kaibab/n, kaiser/n, kalahari/n, kalidasa/n, kalif, kalifs, kalifs/n, kamadhenu/n, kame/n, kameeze/n, kan/n, kana, kane/n, kangaroo/n, kangaroos/n, kanon, kantianism/n, kantians/n, kaolin/n, kaolinite/n, kaopectate/n, kapalcu/n, kaplan/n, kapok/n, kapp/n, kara/n, karabakh/j, karachi/n, karagey/n, karakalpaks/n, karamzin/n, karate/n, karatkies/n, karen/n, karence/n, karey/n, karla/n, karlov/n, karm/n, karma/n, karna/n, karnes/n, karst/n, kartarpur/n, karyogamy/n, kash/n, kashmiri/j, kashyapa/n, kasle/n, kateri/n, katha/n, katherine/n, kathmandu/n, kathy/n, katie/n, katzenbach/n, kauffinan/n, kauffinann/n, kauffman/n, kauffmann/n, kaufman/n, kauravas/n, kautsky/n, kaveatemptor/n, kaveemptor/n,

kaviat/n, kaviatemptor/n, kay/n, kaye/n, kayenta/j, kayenta/n, kayette/n, kazakhs/n, kazan/n, kaznacheev/n, kbr/n, kcn/n, kd/n, kdoci/n, ke, ke/j, kearsarge/n, keating/n, keaton/n, kecutting, kedleston/n, keebler/n, keeled/v, keen/j, keen/n, keenly/r, keens/n, keep/n, keeping/n, keg/n, kei/n, keil/n, kelser/j, keiser/n, keister/n, keitli/n, kel/n, kelcite/n, kell/n, keller/n, kelley/n, kellogg/n, kemper/j, ken/n, ken/v, kenai/n, kendrick/n, keniyot/n, kennel/n, kenner/n, kenneth/n, kent/n, keon/n, keppel/n, keppler/n, ker/n, kerala/n, keralan/j, keralans/n, kerber/j, kerry/n, kes/n, kesava/n, kesswil/n, kesterson/n, ketchup/n, kete/n, ketone/n, kettle/n, kety/n, kev/n, kew/n, key/v, keyed/j, keyfitz/n, keying/j, keynesian/j, keynesian/n, keynote/n, keynsian/j, keystone/n, keystones/n, keystrokes/n, kh/n, khaki/n, khalsa/n, khang/n, khans/n, khanty/n, khazak/n, khazakstan/n, khazikstan/n, khmer/n, khomeini/n, khomeni/n, khor/n, khoresm/n, khotan/n, khrushchev/n, khz, khz/j, khz/n, ki/n, kibbutzim/n, kickapoo/n, kicking, kidder/n, kiddies/n, kidman/n, kidnapped/v, kidnapping/n, kidney/n, kieffer/n, kiens/n, kierkegaard/n, kieselguhr/n, kievanus/n, kila/n, kile/n, kilejoules/n, kilejules/n, killing/j, killingworth/n, killip/n, killipascals/n, kilobytes/n, kilohertz/n, kilojoules/n, kilometer/j, kilovolt/n, kilt/n, kilter/n, kim/n, kimberly/n, kimmswick/n, kimura/n, kimuski/n, kin, kincaid/n, kinda-it, kinda/j, kindergarten/j, kindergarten/v, kindergartner/n, kindle/v, kindled/v, kindling/n, kindling/v, kindly/r, kindness/n, kindred/n, kinds, kine/n, kinematics/n, kinesthetic/j, kinesthetic/n, kinetikos/n, kinexus/n, kingfishers/n, kingly/j, kingship/n, kiniempus/n, kink/n, kinked/v, kinko/n, kinsella/n, kip/n, kippered/j, kippur/n, kirchhoff/n, kirkall/n, kirkoff/n, kirkpatrick/n, kirkwood/n, kirky/n, kirt/n, kirtan/n, kirwan/n, kirya/n, kiss/n, kissed/v, kissenger/n, kissin/n, kissing, kissing/j, kissing/n, kistna/n, kitayama/j, kitchenettes/n, kite/n, kitty/n, kivas/n, kiwi/n, kix/n, kiyat/n, kj, kkk/n, klamath/n, klaus/n, kleenex/n, kleffher/n, klein/n, kleinian/n, kleinman/n, kletzien/n, kling/n, klu/n, klug/n, klutz/n, klyuchevsky/n, km, kmjp, kml/n, kmol, kmol/n, knack/n, knand, kneaded/v, kneel/v, kneeling/v, kneels/v, knell/n, knelt/v, knew/n, kni, knickers/n, knid/n, knit/j, knitting/n, knmen/n, knob/n, knobby/n, knocking, knocking/n, knockings/n, knoll/n, knopf/n, knotweed/n, know/n, knowing/j, knowing/n, knowledgeably/j, knowledges/n, known/n, knowns/n, knoxville/n, knuckles/n, koan/n, koans, koc/n, koch/n, kodak/n, koffman/n, koh/n, kohlberg/n, kolata/n, kolb/n, kolf/n, koloti/n, kolten/n, komba/n, komeni/n, komola/n, kongs/n, konno/n, konrad/n, kony/n, koodigrace, koom, kooning/n, kopy/n, korat/n, korean/n, koresh/n, kori/n, korsunsky/n, kosher/n, koshkonong/n, kosovors/n, kostov/n, koussablieko/n, kow/n, kozeny/n, kozol/n, kpmg/n, kq/n, kr/n, kraepelin/n, krakatoa/n, kramer/n, krap/n, kravis/n, kraybill/n, krech/n, kremlin/n, kreshins/n, krf, krf/n, cricket/n, kriegler/n, kriegssbuldfrage/n, kriegsschuldfrage/n, krispies/n, krista/n, kristie/n, krn/n, krobergs/n, kroger/n, kronos/n, krsna/n, krta/n, kruger/n, krupnick/n, krushcev/n, krusty/n, krutch/n, krypton/n, ks+kt, kscn, ksct, ksm/n, ksz/n, kszu/n, kt/n, ktzr, kubilai/n, kugal/n, kuhn/n, kuju/n, kul/n, kumara/n, kumaz/n, kung/n, kunkel/n, kunst, kunstkamera/n, kuransic/n, kurdish/j, kurdish/n, kurdistans/n, kure/n, kurokawa/n, kurt/n, kushans/n, kutateladze/n, kuwait/n, kuwaiti/n, kuznets/n, kwakiutl/n, kwik/n, kx, kxy/n, ky/n, kyle/n, kyper/j, kyper/n, kyphosis/n, kyshek/n, kystis/n, l/v, la-there, laa/n, lab, labeled/j, labeled/n, labelled/j, labellum/n, lability/n, labor/j, labored/v, laborforce/n, laboring/j, laboring/n, laborintensive/j, laborious/j, laboriously/r, labonite/n, labormarket/n, labour/n, labrousse/n, labuntsov/n, labyrinth/n, labyrinthine/j, laccaria/n, lace/n, lacey/n, lacing/v, lack, lackee/n, lacker/j, lacrosse/n, lactiferous/j, lactose/n, lacuna/n, lacunin/n, lacustrine/j, lacy/n, ladakh/n, laddersremember/n, laden, laden/j, laden/n, laden/v, ladenburg/n, lading/j, ladylike/j, laertius/n, lafayette/n, laferious/j, lag/v, laggards/n, lagomarcino/n, lagoon/j, lagoon/n, lagopus/n, lagrange/n, lagrangian/n, laguna/n, lai/n, laid, laid/j, laidlaw/n, laing/n, laird/n, laissez/j, laissez/n, laity/n, laius/n, lajoie/n, lakesha/n, laki/n, lakoff/n, lakota/n, lal/n, lalande/n,

lalituditya/n, lalo/n, lam/n, lamaism/n, lamaist/j, lamas/n, lamba/n, lambasted/v, lambda,
 lamberts/n, lambing/j, lambs/n, lame/j, lamella/n, lamellae/n, lament/n, lament/v, lamenting,
 lamenting/n, lamia/n, lamina/n, laminate/n, laminate/v, laminated/j, laminating/v, lammas/n,
 lammot/n, lamo/n, lampa/n, lamy/n, lana/n, lancaster/n, lances/n, lanceys/n, lancing/v, lancioni/n,
 landau/n, landbound/j, lande/n, landfill/n, landfills/n, landflows/n, landforms/n, landholding,
 landholding/v, landholdings/n, landing, landing/j, landing/n, landlady/n, landless/j, landless/n,
 landlocked/j, landmasses/n, landon/n, landowners/n, landowning/j, landsat/n, landscape/j,
 landscaped/j, landscaping/n, landsliding, langage/n, langar/n, lange/n, langleys/n, langmuir/n,
 langston/n, languageship/n, langue/n, languid/j, langur/n, lanifest/j, lanticular/j, laoco/n, lap/n,
 lap/v, lapel/n, lapidary/n, lapiere/n, lapilh/n, lapilli/n, lapith/n, laplace/n, lapland/n, lapping/j,
 lapps/n, laps/n, lapse/n, lapse/v, lapsed/j, lapses/n, laptop/n, laptury/n, lar, larch/n, larcker/n,
 lard/n, larg/j, largeeyed/j, largescale/j, largess/n, larisa/n, larix/n, larkins/n, larninar/j, larva/n,
 larvi/n, laryngeal/j, laryngitis/v, las/j, lasers/n, lash/n, lashed, lashed/j, lashes/n, lashly/j, lashly/n,
 lashly/r, lasse, lassey/n, lassoing/n, last/n, last/r, lasting, lasting/n, lastly/r, lat/n, latch/n,
 latched/v, late, latecomer/n, latencies/n, latency/j, lateness/n, later, later/j, lateral/n,
 lateralization/n, laterals/n, laterite/n, laterites/n, lateritic/j, lateritic/n, latest/n, lateur/n, lathe/n,
 lathes/n, lati/n, latined/j, latino/j, latitudinal/j, latitudinarian/j, latte/n, lattes/n, latuer/n, latuga/n,
 laud/n, laudato/n, laudatory/n, lauds/v, laughable/j, laughin/v, laughing, laughing/j, laughter,
 laumann/n, launch/n, launcher/n, launching, launder/v, laundered/v, laundering/n, laundromat/n,
 laureate/n, laureates/n, laurel/n, laurels/n, lauren/n, laurence/n, laurentia/n, laurentian/j, lauro/n,
 lautr/n, lav/n, lavatory/n, lavenue/n, laverne/n, lavinia, lavish/n, lavish/v, lavishly/r, lavishness/n,
 lawfax/n, lawful/j, lawshe/n, lax/j, laxity/n, lay/j, lay/n, layer/v, layering, layering/j, layeth/v,
 laying, laying/j, laying/n, laymen/n, layoff/n, layoffs/n, laypersons/n, laystaking/n, lazarus/n,
 lazies/j, lb, lds, le, lea/n, leach/n, leach/v, leached/j, leaching/n, leaden/j, leadershape/n,
 leafderived/v, leafed/v, leaflike/j, leah/n, leaking/j, leakproof/j, leaky/j, leaming, lean/j, lean/n,
 leaner/n, leaning, leaning/j, leaning/n, leaping/j, leaps/v, learn/n, leary/n, leased/j, leash/n,
 leasing, leasing/j, least/j, least/n, leathers/n, leathery/j, leaved/j, leavened/j, leavened/v, leavers/n,
 leavis/n, lebanese/j, lebantonn/n, lebaron/n, lebendiqe, lebenkle/n, lec/n, lectern/n, lectural/j,
 lecture, lecturing/n, led/j, ledders/n, ledge/n, ledges/n, ledore/n, lee, leeching, leeching/v, leeds/n,
 leelly/n, leelly/r, leer/n, leering/j, leery/n, lefebvre/n, lefelt/n, left, left-out/j, lefthand/n,
 lefthandedness/n, leftie/n, leftist/n, leftover/j, leg/v, legadski/n, legal/n, legalese/n, legality/n,
 legalization/n, legalized/j, legalizing, legalizing/j, legalizing/n, legendary/j, leger/n, legged/j,
 leghorn/n, legibility/n, legible/j, legion/n, legionella/n, legionnaire/n, legionnaires/n, legis/n,
 legislate/v, legislated/v, legislating, legit, legitimate/n, legitimate/v, legitimately/r, legitimating,
 legitimize/v, legitimizing, legitimizing/j, lego/n, legos/n, legreen/n, legume/n, leh/n, leico/n,
 leidenfrost/n, leisured/j, leisurely/j, lel, lelefties/n, lelet/n, lem/n, lemark/n, lemarkian/j,
 lemarkian/n, lemer/j, lemma/n, lemming/j, lemonhead/n, len/n, lend/j, lending, lending/j,
 lending/n, lengermann/n, lengle/n, lengles/n, length.the/n, lengthen/v, lengthened/v, lengthens/v,
 lengthier/j, leniency/n, lenient/j, leniently/r, leningrad/n, leninism/n, leninist/j, leninist/n, lenist/n,
 lennon/n, lenny/n, lenore/n, lens, lensky/n, lenta, lenticels/n, lenticular/j, lentinula/j, lentinula/n,
 lentinus/n, lentos/n, lenz/n, leogryphs/n, leon/n, leonce/n, leone/n, leonid/n, leopards/n,
 leopold/n, lepidote/n, lepton/n, leptospirosis/n, les, lessening/j, lessening/n, lessstable/j,
 lessword/n, let, let/n, leta/n, leters/n, lethargic/n, letour/n, letras, letter/v, letterbackspace/n,
 lettering/j, lettering/n, letting/j, lettuce/n, leucine/n, leucoagaricus/n, leucocyte/n, leukemia/n,
 leukert/n, lev/n, levan/n, leve, leveled/j, levelers/n, leveling/n, levelled/v, levelspersonal/n,
 lever/n, leveraging/j, leviathon/n, levies/n, levina/n, levine/n, levitate/v, levitated/v, levitt/n,

levity/n, lewdness/n, lewin/n, lewinsky/n, lewontin/n, lexias/n, lexical/n, lexically/r, lexico/j, lexico/n, lexicography/n, lexicon/n, lexicons/n, lexington/n, lexis/n, lh/n, lha/n, lhasa/n, li, li.inited/j, lia/n, liaison/n, liberalized/j, liberalizing, liberally/r, liberate/n, liberated/j, liberates/n, liberating, liberating/j, liberating/n, liberationists/n, libertes/n, libertine/j, libidinal/j, libido/n, libson/n, libya/n, lice/n, lice/v, license/v, licensed/n, licensees/n, licensure/n, licentious/j, lichenforming/j, lichens/n, lick/n, lick/v, licked/v, lickety/j, lictor/n, lidded/j, lied/j, lied/n, lienhard/n, lieu/n, lieutenants/n, lif/n, lifeboat/n, lifecycle/n, lifeforms/n, lifeguard/n, lifeguards/n, lifejackets/n, lifeless/j, lifelike/j, lifelong/n, lifesaving, lifeskills/n, lifespan/n, lifethreatening/v, lifeways/r, lifewise/r, liffways/n, lifting, lifting/j, lifting/n, ligament/n, ligamentous/j, ligaments/n, ligations/n, lightbulb/n, lighted/j, lighten/v, lighter/j, lightest/j, lighthearted/j, lighthouse/n, lighting/j, lightman/n, lightningtriggered/j, lighttrapping/v, lignicolous/n, lignin/n, ligulae/n, liistorical/j, likable/j, like/j, liked/j, likely, likely/n, liken/v, likened/v, likeness/n, likes, liking, liking/j, lil/n, lill/n, lilliputian/j, lilly/n, lim/n, lima/n, limbaugh/n, limbaum/n, limber/j, limbo/n, limecenter/n, limerick/n, liminality/n, limited, limiter/n, limnologist/n, limnologists/n, limnology/n, limonite/n, limousine/n, limp/j, limpet/n, limping/j, lin, lin/n, linatural/n, linc.off/n, lincoff/n, lincolnshire/n, linda/n, lindemneier/n, linden/n, lindenmeier/n, lindin/n, lineage/v, lineally/r, linear.many/n, linear/n, linearize/v, linearized/j, liner/n, linal/j, liners/n, lineup/n, ling/n, linger/v, lingered/v, lingerie/n, lingering/j, lingering/n, lingo/n, lingual/n, linguisticism/n, linguistically/r, lingusitics/n, lining, lining/n, linings/n, linked/n, linking/j, linkmaker/n, linkway/n, linn/n, linnaeus/n, linnean/n, lint/n, lioh/n, lipchitz/n, lipotor/n, lipping, lipping/n, lipstick/n, lipton/n, liquefy/v, liqueur/n, liquidated/v, liquidating, liquidating/j, liquidation/n, liquidations/n, liquidus/n, liquidy/j, liquidy/n, liquor/n, liriiodendron/n, lirnbert/n, lis, lisbon/n, lissamine/n, list, listage/n, listed, listed/n, listen/n, listening/j, listing, listing/j, listless/j, listproc/j, listproc/n, listproc@gsu.edu/n, listserv/n, lit/j, lite/n, liter/j, liter/n, literalism/n, lithic/n, lithification/n, lithified/j, lithified/v, lithographic/j, lithographic/n, lithologic/j, lithologic/n, lithologically/r, lithologies/n, lithosphere/n, lithostratigraphic/n, lithuania/n, litigious/j, litmus/n, litre/n, litten/n, litter/n, litter/v, littered/j, litters/n, littery/n, littgrature, little/r, littleness/n, littler/j, littler/n, littlest/j, littoral/n, liturgic/j, liturgical/j, liu/n, liv/n, livable/j, livable/n, live/j, livelihoods/n, liveliness/n, livered/j, livermore/n, livernash/n, liverpool/n, livers/n, liverwort/n, liverworts/n, livid/n, livings/n, livingston/j, livingston/n, livingstone/n, livingstons/n, lizard/n, lizards/n, ljfw/j, ljsgs/n, ll/v, lla/n, llai, lliuh, lloyd/n, lm/n, lmp/n, ln/n, lnflorescence/n, lnfructescence/n, lo, lo/r, loa/n, loaded/n, loader/n, loaders/n, loading, loaf/n, loafing, loafing/j, loafing/n, loam/n, loamy/j, loaner/n, loaning/j, loaning/n, loathing/n, loaves/n, lobbies/n, lobe/v, lobed/j, lobelike/j, lobing/n, loblolly/j, lobotomies/n, lobotomy/n, loc/n, locahze/v, local/n, locale/n, localised/v, localization/n, localized/v, locate/n, locating, locating/j, locating/n, locational/n, locial/j, locke/n, lockean/j, locked, locked/j, locker/n, lockhart/n, locking/n, locomotion/n, locomotive/n, locomotives/n, locomotor/n, locual/j, locuals/n, locution/n, locutionary/n, lodes/n, lodge/v, lodging/n, lodovico/n, loftus/n, lofty/j, logan/n, logarithmic/j, logged/j, logger/n, loggers/n, logging, logging/j, logging/n, logical/n, logicalwhat/j, logicians/n, logico/n, logistical/j, logistically/r, logo/n, logoli/n, logos/n, logothetis/n, logout/n, lohman/n, loihi/n, loitering/j, loitering/n, loitering/v, loker/n, loll/v, loman/n, lomazzo/n, lombardi/n, lombardy/n, lomnitz/n, lon/n, loneliness/n, loner/n, loners/n, long/v, longa/r, longed/j, longerrange/j, longest/n, longestablished/j, longhaired/j, longhl/n, longing/j, longing/n, longino/n, longjohns/n, longleaf/n, longlived/j, longman/n, longrange/j, longrange/n, longrun/j, longshore/j, longterm/j, longterm/n, longtime/j, longtime/n, loo/n, loogies/n, looked, lookin/v, lookingvisiting/j, lookout/n, loom/n,

looming/v, loompa/n, looms/n, loony/j, looo/n, loop/v, looped/j, looping/j, loose/v, loosen/v, loosened/j, looseness/n, loosening, loosening/n, looser/j, looses/v, loosing/n, loot/n, looters/n, lopburi/n, lopped/v, lopping, lopsided/j, lord, lordly/j, lordy/n, lore/n, lorentz/n, lorraine/n, lose/j, losely/r, losing/n, lossi, lost/n, lot, lotion/n, lott/n, lotto/n, lotuses/n, lou/n, loud/r, loud/v, loudness/n, louisa/n, louise/n, louise/v, louisville/n, lounge/v, loure/n, louvre/n, louvres/n, lovable/j, lovable/n, lovableness/n, loved/j, loved/n, loveliest/j, loveliness./n, loveliness/n, lovell/n, lovett/n, loving, low/v, lowbrow/n, lowcountry/n, lower, lowercase/j, lowered/j, lowermost/j, lowerpaying/j, lowlights/n, lows/j, lowtrust/j, lowwage/n, loy/n, loyalist/j, loyalists/n, lozenge/n, lozenges/n, lpca/n, lpp/n, lpps/n, lpq, lpt, lr, lsd/n, lsdas/n, lt/n, ltd/j, ltd/n, lte/n, lti/n, ltm/n, lu, lubbock/n, lubik/n, lubricate/v, lubricates/v, lubricating/j, lucas/n, lucero/n, luchsinger/n, lucia/n, lucid/j, lucine/n, lucked/v, luckiest/j, luckily/r, luckmann/n, lucky/n, luclovico/n, lucrative/j, lucretia/n, lucy/n, ludovico/n, ludwig/n, lue, lue/n, luego, luhmann/n, luhmarm/n, luigini/n, luis/n, luiza/n, lukacs/n, lukas/n, luke/n, lukics/n, lukoplast/n, lulgini/n, lull/n, lumbar/n, lumbee/n, lumber/n, lumber/v, lumbering, lumbering/n, lumberjacks/n, lumen/j, luminescent/j, luminiferous/j, luminous/j, lumped, lumping/v, lumpur/n, lumsden/n, lunar/j, lunate/n, lunatic/n, lunch/v, lunchroom/n, lunchrooms/n, lunchtime/n, lundgren/n, lungfish/n, lunghi/n, lungis/n, lupulus/n, lurching/n, lure/n, lured/v, lures/n, luring/n, lurking/v, lurks/v, lush/j, luster/n, lusters/n, lustful/n, lustily/r, lustrous/j, lusts/n, lutanist/n, lute/n, lutetium/n, lutheran/n, lutz/n, lux/n, luxembourg/n, luxuriance/n, luxuriant/j, luxuriant/n, luxuriously/j, luxuriously/r, lving/n, lvooply/n, ly, lycopericon/n, lycopersicon/j, lycopod/n, lycrons/n, lying/j, lyme/n, lymphatic/j, lynch/j, lynch/n, lynchings/n, lynd/n, lyndon/n, lynnfoot/n, lyou, lyric/n, lyrical/j, lyrics/n, lysed/j, lysosomes/n, lysozyme/n, lysozymes/n, lystrosaurus/n, lythoplasts/n, lytic/j, lzod/n, m&ms/n, m-actually/r, m-i/v, m-it, m-really/r, m.p/n, m.r.a/n, maam/n, maasai/n, macabre/n, macaroni/n, macaroons/n, macarthur/n, maccabe/n, macdonald/n, mace/n, macedonian/j, macfarlane/n, macgregor/n, mache/n, machiavellianism/n, machined, machinetest/j, machining/n, machinist/n, machnisa/n, macho/j, macho/n, macjanet/n, mack/n, mackay/n, mackinroe/n, maclachlan/n, macmolecule/n, macos/n, macrae/n, macral/j, macro/n, macroeconometric/n, macroeconomic/j, macroeconomic/n, macroeconomists/n, macroeconomy/n, macrofilms/n, macrolevel/j, macromedia/n, macrophyte/n, macrophytes/n, macroscopically/r, macrosociological/j, macrosociology/n, macrotidal/n, macs/n, macy/n, mad/n, madagascar/n, madame, madame/n, maddaleni/n, maddened/j, made/n, madeiro/n, madelyn/n, maderia/n, makeup/v, madhya/n, madly/r, madness/n, madonna/n, madrid/n, madrigal/n, madrigali, madrigali/n, madrina, madriz/n, mae/n, maehr/n, maelstrom/n, maesta/n, maestra, maffei/n, mafia/n, magadan/n, magamergers/n, magaz, magellan/n, magenta/n, maggots/n, maggoty/j, maghola/n, magical/n, magically/r, magician/n, magill/n, maginate/n, magistrates/n, magmatic/j, magna/n, magnanimity/n, magnanimous/j, magnate/n, magedoodle/n, magedoodles/n, magnesite/n, magnesiumcalcium/n, magneti/n, magnetizaion/n, magnetizationand/n, magnetized/j, magnetizer/n, magnetogyric/j, magnetogyric/n, magnetometer/n, magnetos/n, magnificent/n, magnifications/n, magnificence/n, magnificently/r, magnifico/n, magnified/j, magnifying, magnitude, magnivelare/n, magnocellular/n, magnoliaceae/n, magnon/n, magnum/j, magnum/n, magnus/n, maguire/n, mah/n, mahabharata/n, mahabhdrata/n, mahadev/n, mahakala/n, mahamallapuyam/n, maharashtra/n, maharbal/n, mahatma/n, maher/n, mahesa/n, mahican/n, mahogany/n, mai/n, maiandros/n, maiden/n, maidens/n, maids/n, maidservant/n, maigen/n, mailboxes/n, mailed/j, mailroom/n, mails/n, maimonides/n, mainframe/n, mainline/n, mainstays/n, mainstream/j, mainstreaming/n, maintained/j, maiorino/n, mairdblidrata/n, maison/n, maitland/n, maitreya/n,

majestic/j, majesty/n, majordomo/n, majored/v, majoring, majoring/j, majorities/n, majorly/r,
 makalhenney/n, make-up/j, make-ups/n, make/n, makeshift/j, makeup/j, mal, mal-adjustment/n,
 mal/j, malacca/n, malachite/n, malacy/n, maladaptive/j, maladies/n, maladjustment/n, malaise/n,
 malan/j, malay/j, malaya/n, malaysia/n, malaysian/j, malcontents/n, male./n, maleness/n,
 malesor/n, malestream/n, malevolence/n, malfa/n, malfeasance/n, malfunction/n,
 malfunctioning/v, malheur/n, malian/n, malibu/n, malicious/j, maliciously/r, malign/v,
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 marian/j, mariangiola/n, marianne/n, marielistas/n, marietta/n, mariette/n, marilyn/n, mariner/n,
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 materially/r, maternity/n, math/j, mathematica/n, mather/n, mathetmatical/j, matic/j, maticular/j,

matinee/n, matisse/n, matr, matras/n, matriarch/n, matriarchal/j, matriarchal/n, matriarchs/n,
 matriarchy/n, matriculate/v, matriculation/n, matrilineal/j, matrilineal/n, matrilineality/n,
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 meander/v, meandering, meandering/j, meandering/n, meaner/n, meanest/j, meanie/j, meanin/n,
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murphry/n, murphy/n, murton/n, murty/n, muscaria/n, muscarine/n, muscled/j, muscovite/n, muscularity/n, musculature/n, musculoskeletal/j, musculoskeletal/n, mused/j, mused/v, musel/n, museology/n, muses/n, mush/n, musha/n, mushan, mushan/n, mused/v, mused/v, mushiness/n, mushroomed/v, mushy/j, musical/n, musically/r, musings/n, musk/n, muskrat/n, muskrats/n, muslin/n, mussel/n, mustang/n, mustard/n, mutability/n, mutable/j, mutagenic/j, mutagenic/n, mutagens/n, mutate/v, mutated/j, mutating/v, mutational/j, mutational/n, muted/j, murtherston/n, mutilated/j, mutilated/v, mutio/n, mutligrade/j, muttered/v, mutton/n, mutual/n, muy, muzzey/n, mw, mw/n, my-i, mya/n, myans/n, mycehum/n, mycehurn/n, mycelia/n, mycelial/j, mycena/n, mycetismus/n, mycin/n, myco/j, myco/n, mycologists/n, mycology/n, mycophagy/n, mycorrhizae/n, mycoriza/n, mycorizal/j, mycorrhiza/n, mycorrhizal/n, mycoryrhizae/n, mycorizal/j, myers/n, myi, mykes/n, mylenation/n, mylenin/n, mylenization/n, myles/n, mylonite/n, myocardial/j, myopia/n, myopics/n, myriads/n, myrmecia/n, myrtaceae/n, myrtle/n, myse/n, mysogener/j, mysteriously/r, mysteriousness/n, mystic/j, mysticism/n, mystics/n, mystified/v, mystifying/j, mystique/n, mythic/j, mythologies/n, mythologized/v, mythologizing/j, mythos, mytleplast/n, mytleplasts/v, myun/n, mz/n, mzu/n, n.d/n, n.f.r.a.e/n, n.f.r.a.r.e/n, n.j.u.r.i.e, n.r/n, n/j, n/v, na/n, nabisco/n, naci/n, nacional/n, nacl, nad/n, nada, nadelson/n, nadezhda/n, nadien/n, nadir/n, naep/n, naess/n, nafta/n, nag/v, naga/j, naga/n, nagel/n, nagging/v, nagorno/n, nagy/n, nah/n, nah/r, nahc/n, nahersh/n, naidal/n, naidell/n, nailing/n, nair/n, nairobi/n, naively/r, naivete/n, najjar/n, naked/n, nakh, nalanda/n, naliar/n, nam/n, namath/n, named, named/n, nameless/j, namely/r, nametag/n, naming/j, namnampeo/n, nampeo/n, namu, nan/n, nana, nand/n, nandin/n, nanners/n, nanny/n, nanticoke/n, nantucket/n, naoh/n, nap/n, naphthalene/n, naphthas/n, napkins/n, napoleonic/j, naphthalene/n, naphthaline/n, nara/n, narada/n, narayana/j, narayana/n, narcissism/n, narcissist/n, narcissistic/n, narraganset/n, narragansett/n, narrate/v, narrated/j, narration/n, narrative/j, narratively/j, narratologists/n, narrow/n, narrowed/j, narrower/n, narrowest/j, narrowing, narrowness/n, nasal/j, nascent/j, nasdaq/j, nashua/n, nashville/n, nassau/n, nassischneiderman/j, nassischneiderman/j, nat/n, natal/n, natalie/n, natasha/n, nate/n, nathan/n, national/n, nationalist/n, nationalistic/j, nationalization/n, nationalize/v, nationalized/v, nationwide/r, nativeamerican/j, nato/n, natongkonen, natonkonen, natuh/n, natural, natural/n, naturalised/j, naturalism/n, naturalness/n, nature-nature/n, natured/j, natures/n, nature...although/j, naturwirtschaft/n, naturwissemschaft/n, nau, naught/n, naughty/j, nauka/n, naur/n, nausea/n, nauseous/j, nautical/n, nautiloids/n, nautilus/n, nautilus/n, nauflagstaff/n, navaho/n, navajivan/n, navies/n, navigate/v, navigates/v, navigatable/j, navigating, navigational/j, navigational/n, navu, nawa/n, nayaka/n, nazi/j, nazism/n, naïve/j, nba/n, nbc/n, nc/n, ncaa/j, ncaa/n, ncaj/n, nccc/n, nce/n, nchanged/j, nchs/n, nd, ndebele/n, ne, ne/n, nea/n, neagative/j, neanderthal/n, neanderthalensis/n, neapolitan/n, near/n, near/v, neared/v, nearer, nearlynothing/v, nears/v, nearshore/n, neat/n, neater/j, neatness/n, neber/j, nebraska/j, nebulas/n, nebulous/j, nec/n, necess, necessary/n, necessitating/j, necked/j, necktie/n, nectar/n, ned/j, needed, needing, needing/j, needlecraft/n, needlelike/j, needless/j, needless/r, needlessly/r, needlework/n, needs, needy/n, nef/n, negal/n, negate/n, negating/v, negative, negativism/n, negatory/n, negdel/n, negishi/n, neglected/j, negligence/n, negligent/j, negotiable/n, negotiate/n, negotiated/j, negotiating, negotiating/j, negotiating/n, negotiator/n, negron/n, negroponte/n, nehru/n, neighbourhoods/n, neighbours/n, neight, neil/n, neils/n, neis, neisseria/n, neither/r, neitz/n, nel, nell/n, nelle, nema/n, nematodes/n, nemesis/n, nemoralis/n, nenet/n, neo-liberal/j, neo-marxist/j, neo/j, neanalytic/j, neobehaviorist/n, neobehaviorists/n, neoclassicism/n, neoclassical/j, neoclassical/n, neoclassicists/n, neocolonial/j, neofreudians/n, neolithic/j, neologisms/n, neonates/n, neonativity/n, neophyte/n, neoplatonic/j, neopoleonic/n, neopolonic/j,

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 nondominant/n, nondrinker/n, nondriven/j, nondualistic/j, nondualistic/n, none/n, noneconomic/j,
 noneconomic/n, nonedible/j, nonelectric/j, nonelectro/j, nonelites/n, nonemotions/n,
 nonempirical/j, nonempty/j, nonenglish/j, nonepiclastic/j, nonepiclastic/n, nonequilibrium/n,
 nonequivalent/j, noneuropean/j, noneuropeans/n, nonevolving/v, nonexact/j, nonexempt/j,
 nonexperimental, nonexperimental/j, nonexploitation/n, nonexplosive/n, nonfat/j, nonferrous/j,
 nonfiction/n, nonfinancial/j, nonflood/j, nonfluent/j, nonfood/j, nongame/j, nongame/n,
 nongovernmental/j, nonheterosexual/j, nonhuman/n, nonidentical/j, nonidentity/n,
 nonimmigrant/j, nonimmigrant/n, nonindependent/j, nonindustrial/j, noninherent/j, noninvasive/j,
 noninvolvement/n, nonkin/j, nonkin/n, nonlexical/j, nonliving/j, nonlocal/j, nonlocal/n,
 nonmanual/j, nonmanual/n, nonmarine/j, nonmaterial/j, nonmatriculated/j, nonmatriculating/j,
 nonmechanical/j, nonmembers/n, nonmetal/n, nonmetallic/j, nonmetallic/n, nonmetals/n,
 nonmilitary/n, nonminorities/n, nonmodernized/j, nonmoral/j, nonmycorrhizal/j, nonnegativity/n,
 nonparallel/j, nonparametric/n, nonparametrics/n, nonpartisan/j, nonpersonal/j, nonpolar/j,
 nonportable/j, nonposition/n, nonpositional/j, nonpositive/j, nonpositivity/n, nonpossibles/n,
 nonprint/j, nonproductive/j, nonprofit/j, nonprofit/n, nonprofitability/n, nonprogram/n,
 nonpumping, nonpumping/n, nonracist/n, nonradioactive/j, nonreactive/j, nonrealistic/j,
 nonrecursive/j, nonredundant/j, nonreferenced/j, nonreferential/j, nonreinforced/j,
 nonrenewable/j, nonresources/n, nonresponse/n, nonrussians/n, nonschizophrenic/j,
 nonsensical/j, nonsequential/j, nonsmokers/n, nonsorbing, nonspecific/j, nonspecific/n,
 nonspherical/j, nonstop/j, nonstops/n, nonsubstantiality/n, nonsupervisory/n, nonsupport/n,
 nonsynonymic/j, nonsystematic/j, nontariff/j, nonterminal/j, nonthematic/j, nonthesis/n,
 nonthreatening/n, nontradeable/j, nontraditional/j, nontraditional/n, nontrivial/j, nonturbulent/j,
 nontwisted/j, nonuniform/j, nonverbal/j, nonverbal/n, nonverbals/n, nonviolently/r, nonvocal/n,
 nonvolatile/j, nonvolcanic/n, nonvolcanogenic/j, nonworking, nonzero/n, noodle/n, noonan/n,
 noonday/n, noone, nope/n, norc/n, noreen/n, norfolk/n, norringignoring/v, norm/v, norma/n,
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 normed/n, norris/n, norse/n, norte, north, north/j, northeastern/n, northeastward/r, northernmost/j,
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 nother/j, nothern/n, nothi, nothin, nothing/n, nothing/r, noticeably/r, noticed/j, noticing,
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 nucleis/n, nucleophile/n, nucleophiles/n, nucleophilic/j, nucleophilic/n, nucleosis/n, nucleotide/j,
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 nuh, nuke/n, nukiyama/n, nukiyarna/n, nulceafila/n, null, nullifiers/n, nullifying/n, numb/j,
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 orgy/n, ori/j, orick/n, orient/j, oriental/n, orientated/j, orientated/v, oriented/n, orienting/j,
 orienting/n, orients/v, orifice/n, orifices/n, orig/j, orig/n, origin, originality/n, ordinary/n,
 originated, originating, originating/j, originator/n, origined/v, orin/n, orinoco/n, orion/n,
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 ornamented/j, ornamenti, ornamento/n, ornate/j, ornately/r, ornit/n, ornithologists/n,
 ornithology/n, ornithophilous/j, ornithophily/j, orogenic/j, orogenic/n, oror/n, orphan/n,
 orpiment/n, ors/n, orsol/n, ort/n, ortega/n, ortho/n, orthodox/n, orthogonal/j, orthogonality/n,
 orthographic/j, orthomyograph/n, orthopedic/j, orthopedics/n, orthoplaze/n, orthorhombic/j,
 orthorhombic/n, orthotropic/j, ortner/n, orver/j, orwell/n, orwin/n, osage/n, osborn/n, oscar/n,
 oscillate/v, oscillated/v, oscillates/n, oscillating/j, oscillatory/n, osha/n, osiris/n, osseous/j,
 osteoarthritic/j, osteoarthrosis/n, osteoblastic/j, osteochondritic/j, osteochondritis/n, osteoclasts/n,
 osteology/n, osteophytosis/n, osteoporosis/n, osterley/n, ostoyae/n, ostpolitik/n, ostracism/n,
 ostracized/v, ostreatus/n, ostwald/n, ot, ot/n, oth, otheer/n, other/j, other/n, otherdirected/v,
 otherpsychological/j, others./n, otherw, otherwise/r, otis/n, ots/n, ottawa/n, otters/n, ottoman/j,
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 out/v, outage/n, outages/n, outboard/j, outbound/j, outbred/j, outbreeding/j, outburst/n, outcast/n,
 outcropping/j, outcrossing/n, outcry/n, outcuts/v, outdated/j, outdo/v, outdoor/v, outer/n,
 outermost/j, outflow/j, outflow/v, outgoing/n, outgoing/v, outgrowing/v, outgrown/j, outgrown/v,
 outgrowth/n, outgrowths/n, outguard/n, outing/n, outings/n, outlandish/j, outlaw/n, outlawed/v,
 outlawing/v, outlie/n, outlier/j, outlined, outlining, outlive/v, outlived/v, outlying/j,
 outmigration/n, outnumber/j, outnumber/n, outnumber/v, outo/n, outpatient/n, outperform/v,
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 outreach/v, outreproduce/v, outright/j, outrun/v, outs, outselling/n, outside/r, outskirts/n,
 outsold/v, outsource/n, outsource/v, outsourcing/j, outsourcing/n, outspoken/j, outstanding/v,
 outstretched/j, outstripping/v, outstrips/v, outsurvive/n, outta, outvoted/v, outward/n, outward/r,
 outwardly/r, outwashed/j, ouvenile/j, oval/n, ovality/n, ovals/n, ovate/n, ovation/n, over/j,
 overabundance/n, overacuteness/n, overall/n, overarching/j, overarm/r, overboard/r,
 overcharge/v, overcoming/j, overcoming/n, overconsumption/n, overcrowded/j, overdo/v,
 overdominance/n, overdose/n, overdraft/n, overdrawn/j, overdrive/n, overdues/n, overeaters/n,
 overemphasized/j, overemphasized/v, overestimation/n, overevaluation/n, overexpanded/v,
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 overhauling/n, overheard/v, overkill/n, overlaid/v, overlain/v, overlained/v, overland/r,
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 overlooking/j, overly/r, overly/v, overlying, overmanned/j, overnight/j, overpaid/n, overpaid/v,

overpass/n, overpopulated/j, overpopulation/n, overpower/n, overpriced/v, overproduction/n, overreaction/n, overreactive/j, overreport/v, overrepresent/v, overrepresented/j, overridden/v, overriding, overriding/j, overriding/n, overrode/v, overrule/v, overruled/v, overrun/v, overs/n, overscheduling/n, overseas/j, oversee/n, overseeing, oversees/n, oversees/v, overshadow/v, overshadowed/v, overshadows/v, overshoots/n, overshoot/j, overshoot/n, overshoots/n, oversight/n, oversimplification/n, oversimplification/n, oversimplified/j, oversimplified/v, oversimplify/v, oversimplifying/n, oversimplifying/v, oversize/j, overspending/v, overstatement/n, overstates/n, overstating, overstayed/v, overstepping/n, overstocked/j, overstretching, overtake/v, overtaken/v, overtakes/v, overtaking/v, overteach/v, overthrew/v, overthrow/n, overthrow/v, overthrowing/n, overthrown/v, overthrows/v, overtly/r, overtones/n, overtook/v, overtopped/v, overtopping/j, overtu, overtum/n, overtune/n, overtures/n, overturn/v, overturned, overturned/j, overturning, overturning/j, overturning/n, overurbanization/n, overuse/n, overvalued/v, overweight/j, overweight/n, overwhelmed, overwhelming, overwhelming/n, overworked/j, oves/n, ovuals/n, ovular/j, ovulate/n, ovulate/v, ovulated, ovulating, ovulating/n, ovulation/n, ovuliferous/j, ovum/n, ow, ow/n, owen/n, owens/n, owlets/n, own/j, ownermanager/n, owness/n, owning, oxanion/n, oxen/n, oxeoxygen/n, oxianion/n, oxic/j, oxidize/v, oxidized/j, oxidizes/v, oxidizing/j, oxidized/v, oxoanion/n, oxoanions/n, oxy/n, oxygenate/n, oxygenated/j, oxyidian/j, oxymercuration/n, oxymoron/n, oxymoronic/j, oy, oyle/n, ozenoulysis/n, ozoulus/n, oöid/n, oöids/n, oölitic/j, oölyte/n, p-value/n, p.a./n, p.a/n, p.c/n, p.h/n, p.p, p.s/n, p.v/n, p^x/j, pa, pablo/n, pace/v, paced/j, pacemaker/n, pachyderm/n, pacifier/j, pacifiers/n, pacifism/n, pacifist/n, pacing, pacing/n, packaged/j, packers/n, packing/j, packmates/n, packmates/v, packwood/n, pact/n, pad/v, padded/j, paddle/v, paddy/n, padi/j, padlock/n, padmapani/n, padre/n, pacleosals/n, paftern/n, pagan/n, paganism/n, page/v, pageant/n, pagoda/n, pai/n, pai/v, paige/n, painfully/r, painstaking/j, painstaking/n, painstakingly/r, paintbrushes/n, painted/j, painterly/j, pairing/j, pairings/n, paisley/n, paiute/n, paja/n, pak/n, pakistani/n, pakistans/n, palabras, palaeodemographer/n, palaeodemographers/n, palaeodemography/n, palaeopathological/j, palatable/j, palate/n, palates/n, palatine/n, palcofeces/n, pale/n, pale/v, paled/j, palely/r, paleo/n, paleoanthropology/n, paleocene/j, palcoenvironmental/j, paleoethnography/n, paleofeces/n, paleogeography/n, paleoindian/j, paleolatitudinal/j, paleolithic/j, paleontological/j, paleontologist/n, paleontologists/n, paleontology/n, paleotidal/j, paleotidal/n, paleotonic/n, paleotopography/n, paleozoics/n, paler/j, palette/n, palial/j, palisaded/j, palisaded/v, pall/n, palladio/n, pallava/n, pallet/n, pallid/j, palmately/j, palmately/r, palmer/n, palmlike/j, palmologist/n, palmyra/n, palomar/n, paloverde/n, palpable/j, palpably/r, palpatatic/j, palpitating, palynologists/n, palynology/n, palyns/n, pan/v, panacea/n, panalins/n, pancake/n, pancho/n, panda/n, pandavas/n, pandemonium/n, pandora/n, paneconomic/j, paneling/n, panellus/n, pang/n, pangia/n, panicked/v, panicking/j, panicky/j, panicle/n, panigarola/n, pankhurst/n, panky/n, panning, panning/j, panoply/n, panorama/n, panoramas/n, panoramic/j, panpipes/n, panted/v, pantheon/n, panther/j, panthersville/n, panthrough, pantry/n, pao/n, pap/n, papa/n, papago/n, papayas/n, papel, paperback/n, papery/n, papillae/n, pappy/n, papua/n, par/n, par/v, para, para/n, parabolic/n, paraderm/n, paradigmatic/j, paradigmatically/r, parading/v, paradisal/j, paragon/n, paragone/n, parallelization/n, parallelized/j, parallelizing, parallelizing/n, parallelogram/n, paralletization/n, paralysis/n, paralyze/v, paralyzed/j, paralyzed/v, paralyzing, paramagnetism/n, parameterized/j, parameterized/v, parametric/j, parametric/n, paramilitary/n, paramount/j, paranoiac/j, paranormal/j, parantese/n, parantis/n, paraphernalia/n, paraphrased/v, paraphrases/n, paraphrasing, paraphrasing/n, parapprofessionals/n, parasintology/n, parasitism/n, parasitized/v,

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 parinirvana/n, parisian/j, parisitic/j, parisitic/n, parity/n, parker/n, parkham/n, parking,
 parkway/n, parliamentarians/n, parliamentary/j, parlor/n, parmigianino/n, paro/n, paroles,
 paroxysms/n, parricide/j, parris/n, parrot/n, parsable/j, parsees/n, parsing, parsonage/n,
 parsonian/j, partake/v, partand/j, partes, parthanon/n, parthese/n, partial, partial/n,
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 performed/j, performer/n, performers/n, performing/n, perfumed/v, perfumes/n, perfunk/j,
 perhaps, peri/j, pericitic/j, pericycle/n, perigynous/j, perihelion/n, perimetric/j, perinatal/j,
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 pin/v, pinaceae/n, pinasco/n, pinatubo/n, pinball/n, pincer/n, pinch/v, pinchas/n, pinche/n,
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quickened/v, quickening/v, quickens/v, quickie/j, quickie/n, quickle/n, quickly, quickness/n, quickprofit/n, quickreview/n, quicktime/n, quid/n, quiescent/j, quiescent/n, quiet/n, quieted/v, quietness/n, quijano/n, quilet/n, quilt/n, quilting/n, quimby/n, quincy/n, quinn/n, quintana/n, quintessential/j, quintessentially/r, quintilian/n, quip/v, quipped/v, quirim/n, quirin/n, quirk/n, quirky/j, quitely/r, quitting, quitting/n, quiz, quizzed/v, quizzer/j, quizzes, quoque, quoque/n, quote, quoted/j, quoting, qur/n, r.a.r.e/j, r.a/n, r.e.n/n, r.e/n, r.o/n, ra, rabbi/n, rabinowitz/n, rabkin/n, raccoon/n, raccoons/n, racehorses/n, raceme/n, racemes/n, racer/n, racers/n, racetracks/n, rachilla/n, rachises/v, racing/j, racists/n, racked/v, racket/n, racquetball/n, ractually/r, racy/n, rad/n, radar/n, radcliffe/n, radfords/n, radhasaomi/j, radhasoami/j, radial/n, radiance/n, radiant/j, radiated, radiates/n, radiating/j, radiation, radiative/j, radicalization/n, radicalized/j, radicalized/v, radin/n, radioac/j, radioactively/n, radiocarbon/j, radiocarbon/n, radioed/v, radiofrequency/n, radioisotope/n, radioisotopes/n, radiolaria/n, radiology/n, radiotransmitter/n, radish/n, radisson/n, radius, radon/n, raffaello/n, raffle/n, raffles/n, rafters/n, rafting, rafting/v, rafts/n, rag/n, ragamuffins/n, raged/v, rages/n, ragged/j, raging/j, rahiras/n, rahman/n, raid/n, raided/v, raiding, raids/n, railing/n, railway/n, rainclouds/n, raindrop/j, raindrops/n, rained/j, rainforests/n, rainier/n, rainmaker/n, rainshadow/n, rainwater/n, rainwright/n, rainy/j, raisin/n, raising/j, raising/n, raj/n, rajas/n, rajchandra/n, rajivbhai/n, rajput/n, rake/n, rakes/n, raking/n, raking/v, ralf/n, rallied/v, rallies/n, rally/n, rallying/n, ram/n, rama/n, ramadan/n, ramapo/n, ramble/n, rambled/v, rambling, rambling/j, ramblings/n, rambo/j, rambo/n, rambunctiously/r, rameau/n, ramen/n, ramie/n, ramify/v, rammed/v, ramming/j, ramona/n, ramp/n, rampage/n, rampant/j, rampantly/r, rampway/n, ramsdell/n, ramsey/n, ramshackle/j, ran/n, rana/n, ranch/v, rancherias, ranching, ranching/j, ranching/n, rancor/n, rancour/n, rand/n, randall/n, randolph/n, random/n, randomization/n, randomized/j, randomized/v, randomness/n, randy/n, rangekiyo, ranger/n, ranging/j, ranke/n, ranked, rankled/v, ransom/n, rant/n, ranted/v, ranting, ranting/n, rap/n, rapacious/j, raphael/n, rapid/r, rapidity/n, raping, rapist/n, rapists/n, rapping/j, rapping/n, rapport/n, rapprochement/n, rapprochment/n, rapt/j, raptor/n, raramente, raraputu, rard/n, rarefaction/n, rarity/n, rajjit/n, rascal/n, rashes/n, raspberries/n, raspberry/n, rasputin/n, rated/j, raters/n, rates, ratification/n, ration/n, rational/n, rationalism/n, rationalist/n, rationalities/n, rationalized/j, rationalizes/v, rationalizing, rationalizing/j, rationed/v, rationing/j, rationing/n, rations/n, ratnasambhava/n, ratnose/n, ratted/v, rattlesnake/n, rattling/j, rature, raucous/j, raunchy/n, ravaged/j, ravaged/v, ravages/n, ravaging/v, raved/v, raven/n, ravens/n, ravine/n, raving, rawls/n, rawwood/j, ray/v, rayed/j, rayify/v, rays, raytrace/n, raza/n, razed/v, razor/n, razzle/j, rb/n, rc, rca/n, rces/n, rdg/n, rdl, re-conquest/n, recounted/v, re-enforces/v, re-established/v, re-invent/v, re-usually/r, re/j, rea/n, reaccredited/v, reachable/j, reaching/n, react/n, reacting, reactionaries/n, reactionary/j, reactionary/n, reactivate/v, reactivated/v, reactively/r, reactivities/n, read/j, read/n, readability/n, readerly/j, readers/r, readership/n, readi, readin/n, readjust/v, readjustment/n, readln/n, readmitted/v, readout/n, ready/r, ready/v, reaffinn/v, reaffirmation/n, reagent/j, reagent/n, reales, realis, realised/v, realistic/n, realizable/j, reallocate/n, reallocated/v, really/r, realtime/n, ream/n, ream/v, reams/n, reanalyzing/n, reaped/v, reappear/v, reappeared/v, reapplication/n, reapplied/v, reappointment/n, reaps/v, rearealizing/v, rearing/j, rearranging, rearranging/j, rears/n, rearticulated/v, rearticulation/n, reason/v, reasonableness/n, reasoned/j, reassemble/v, reassembled/v, reassert/v, reasserted/v, reasserting/n, reassertion/n, reassess/v, reassessment/n, reassessments/n, reassigning/j, reassure/v, reassures/n, reassuring, reassuring/j, reattach/v, reauthorization/n, reawaken/v, reawakening/j, reb/n, rebates/n, rebecca/n, rebecca/n, rebel/v, rebelists/n, rebellious/j, rebellious/n, rebels/n, reblending/v, reboil/n, reboiler/j, reboot/v,

rebooted/v, reborn/j, reborn/v, rebound/n, rebozo/n, rebridging/v, rebuff/n, rebuilding, rebuilding/j, rebuilding/n, rebuilds/v, rebuilt/j, rebuilt/v, rebuttals/n, rebutting/v, recalcitrance/n, recalcitrant/j, recalculations/n, recall, recall/n, recalling/j, recap/v, recapitulates/n, recaps/v, recapture/v, recapturing/n, recast/v, recede/v, receded/v, recedes/v, receding/j, receipted/j, receiving/n, recency/n, recent/n, recent/r, recently, receptacle/n, receptional/j, recertification/n, recertified/v, recessed/v, recessiveness/n, recessives/n, recharge/n, recharge/v, rechargeable/j, recharges/v, recharis/n, recheck/v, rechoose/v, recht/n, rechte/n, recidivate/v, recipium, reciprocally/r, reciprocates/n, reciprocating/j, reciprocation/n, recirculating/n, recirculating/j, recirculating/v, recirculation/n, recital/n, recitation/n, recitative/n, reciting, reckless/n, recklessly/r, reckon/v, reckoned/v, reckoning/n, reclaim/v, reclamation/n, reclarification/n, reclarify/v, reclassifications/n, recleposition/n, recliner/n, reclusive/n, recode/n, recode/v, recoded/j, recognise/v, recognitions/n, recognizably/j, recognizably/r, recognized, recognized/n, recollected/v, recollection/n, recollections/n, recombinant/j, recombinant/n, recombine/v, recombined/v, recombining/n, recommenaed/j, recommence/n, recommend, recommender/n, recommending, recommending/j, recommit/v, recompute, recompute/v, recomputed/v, reconceived/v, reconceptualize/v, reconceptualized/v, reconcilable/j, reconductor/n, reconnaissance/n, reconnecting/j, reconquer/n, reconsider/j, reconsider/n, reconsideration/n, reconsidered/v, reconstitute/v, reconstituted/v, reconstructed/j, reconstructing/n, reconstructionist/n, reconstructive/j, reconstructs/v, recopy/v, recor/n, recordbreaking/j, recorded, recorded/n, recounted/v, recounts/v, recover/n, recoverable/j, recovered/j, recovered/n, recoveries/n, recovering, recovering/j, recovering/n, recra/n, recreating/v, recreations/n, recriminatory/j, recross/v, recrosses/v, recruit/j, recruiting, recruiting/j, recruiting/n, recruits/n, recrystallization/n, recrystallize/v, recrystallized/v, rectilinearity/n, recuparacion, recuperacion, recuperate/v, recur/v, recursively/r, recycle/j, recycle/n, recycled/j, recycles/n, redact/v, redbud/n, reddened/v, redding/n, reddish/j, rede/n, redeem/v, redeeming/v, redefining, redefinition/n, redemption/n, redescribe/v, redesign/n, redesign/v, redesigning/v, redevelop/v, redevelopment/n, redhead/n, redialing/n, redid/v, redirect/v, redirected/j, redirection/n, redis, rediscover/n, rediscovered/v, rediscovery/n, redist/n, redistribute/v, redistributed/j, redistributes/v, redistributi/n, redistributing, redistributive/j, redneck/n, redoing/j, redoing/n, redone/v, redox/n, redraw/v, redrawing/n, redrawn/v, redress/n, redressed/v, redressing, reduc/v, reduce/j, reduced/n, reducible/j, reductive/j, reductive/n, redundancy/n, redundantly/r, reduplicated/v, redwinged/j, redwoods/n, reed/n, reefer/j, reeks/v, reel/n, reel/v, reelect/v, reelected/j, reelected/v, reelecting, reelection/n, reels/n, reemerge/v, reemergence/n, reenacted/v, reenter/j, reenter/n, reentering/n, reenters/n, reentrant/j, reese/n, reestablish/j, reestablished/v, reestablishes/v, reestablishing, reestablishment/n, reevaluation/n, reevesii/n, reexamination/n, reexamine/v, reexamined/v, reft, refashioned/v, refer/n, refered/v, referee/n, refereed/j, refereeing/j, referenced/j, referencer/n, referencing, referencing/n, referendum/n, referentiality/n, referral/j, referred/j, referring, referring/j, refill/v, refilled/v, refinance/n, refinements/n, refines/v, refining, reflect/n, reflected/j, reflected/n, reflecting/n, reflectionary/n, reflective/v, reflectivity/n, reflexed/v, reflexive/j, reflexive/n, reflexively/r, reflexivity/n, refocused/v, refocuses/v, refocusing, reinforcing/v, reforestation/n, reform/v, reforming/j, reformulated/v, reformulation/n, refract/v, refracted/v, refracting/j, refraction/n, refractive/j, refractor/n, refrain/v, refrained/v, refraining/v, refrains/v, reframe/v, reframes/v, refreshes, refreshingly/r, refreshments/n, refrigerant/j, refrigerants/n, refrigerating/j, refuel/v, refunctionalized/j, refund/j, refundable/n, refunded, refunded/j, refunding, refunding/n, refurbished/v, refurbishing/v, refusing, refusing/j, refutation/n, refute/v, refuted/j, refuting/v, regaining/j, regaining/n, regains/v, regalia/n, regarded,

regarding/j, regards, regency/n, regender/n, regenerate/v, regenerated/v, regenerates/v, regeneration/n, regenerator/n, regimen/n, regimens/n, regimen/n, regimentation/n, regiments/n, regional/n, regionalism/n, regionalization/n, regions./n, registrar/n, registering/j, registrants/n, registratio/n, registry/n, regrade/n, regrade/v, regrades/n, regrading, regrease/v, regress/n, regress/v, regressing, regressing/n, regressive/j, regressor/n, regret/n, regrets/v, regrettable/j, regroup/v, regrowth/n, regula, regular/n, regulars/n, regulated/j, regulating, regulating/j, regulator/n, regulators/n, regulatory/j, regulus/n, regurgitating/v, regurgitation/n, rehabilitate/v, rehabilitating/v, rehabilitative/j, rehandling/n, rehash/n, rehearsals/n, rehearse/v, rehearsed/j, rehearsing, rehired/v, rehnquist/n, reich/n, reid/n, reification/n, reified/v, reifies/v, reigned/v, reigning/j, reigns/v, reijnders/n, reilly/j, reilly/n, reimbursement/n, reimbursing/v, reimer/n, reimmunizing, reimplement/n, rein/n, reincarnate/v, reincarnations/n, reinforced/j, reinforcer/n, reinforcers/n, reinforcing, reinforcing/j, reinforcing/n, reinitialize/v, reinitializing/n, reins/n, reinscribing, reinterpretation/n, reinterpreting, reintroduce/v, reintroduction/n, reinvent/v, reinvented/v, reinventing/j, reinvest/j, reinvest/v, reinvesting/j, reinvestment/n, reinvigorate/v, reio, reirrigated/v, reis/n, reissman/n, reissued/v, reiterating/j, reject/n, rejected/j, rejecting, rejecting/j, rejects./v, rejoiced/v, rejoicing/n, rejuvenated/v, rel, relaof, related/n, relating, relating/j, relation./n, relational/j, relational/n, relations./n, relative, relative/r, relativesthat/n, relativity/n, relativized/j, relativized/v, relatng/v, relaxing, relaxing/n, relay/n, relays/n, relearn/v, released/n, releasing, relection/n, relegate/v, relegated/v, relegating, relent/n, relentless/j, relentlessly/j, relevant/v, reli/v, reliable/n, reliably/r, relie/j, relieved/j, relievers/n, relieves/v, religiosity/n, religious/n, religiously/j, religiously/n, religiously/r, relincio, relinquish/v, relinquished/v, relish/v, relivio, reloads/n, relocate/v, relocated/v, relocating, relocating/j, relocation/n, relook/v, reloratory/n, reluctance/n, reluctantly/r, relying, relying/n, rem/n, rema/v, remade/v, remaindered/v, remaining, remaining/n, remake/v, remaking/v, remanded/v, remanent/j, remarking/n, remarriage/n, remarried/v, rembrandt/n, reme/v, remeasure/v, remeasured/v, remediable/j, remedial/n, remediates/v, remediating, remediating/j, remediation/n, remedying, remem, remember, remember/n, remembered/j, remembering, remembrance/n, remick/n, reminants/n, remindful/j, reminding, remini, reminiscence/n, reminiscences/n, reminiscent/j, reminiscent/v, remisov/n, remission/n, remittance/n, remitting, remo/n, remobilized/v, remodel/v, remodelled/v, remodelled/v, remorse/n, remote/n, remotecontrol/n, removable/j, remove/n, removed, removed/j, removed/n, remover/j, renumerative/j, remythologizing, ren/n, renal/j, renaming, rence/n, rendition/n, rene/n, renee/n, renegotiate/v, renegotiated/v, renewable/j, renewing, reniform/n, renounce/v, renounced/v, renovated/v, renovating, renovation/n, renown/n, renowned, renowned/j, rent/j, rented/j, renter/n, renters/n, renting/j, renting/n, renuculus/n, renumbered/v, renunciatory/n, reopen/v, reopened/v, reorder/n, reorganizing, reorganizing/n, reorient/j, reorient/v, reoriented/v, reorienting/n, repaid/v, repaint/n, repaint/v, repainted/v, repairers/n, repairing/n, repairman/n, repand/n, reparations/n, repartee/n, repartimento, repartimiento, repartitioning/j, repartitioning/n, repatriate/v, repatriation/n, repaying, repayments/n, repays/v, repeal/v, repealed/v, repeatability/n, repeated, repeaters/n, repeating, repeating/j, repelling/n, repens/n, repentant/j, repertory/n, repetitious/j, repetitively/r, rephrased/v, replace/n, replaceable/j, replaced, replaced/j, replanning, replay/n, replay/v, replays/v, replenishes/v, replenishment/n, replete/j, replicability/n, replicable/j, replicated, replicated/j, replicating, replicating/j, replicating/n, replicator/n, replicating/v, replied/n, replotted/v, replotting/n, repopulate/n, reportable/j, reported/n, reportedly/r, reportings/n, reposed/v, reposition/n, repository/n, reprehensible/j, reprecipitate/v, representativeness/n, represented, represented/j, represented/n, representing/j,

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 rewrote/v, rexes/n, reykjavik/n, rg/n, rh, rhapsodic/n, rheological/j, rhesus/n, rhet, rhetorical/n,
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 rheumatoid/j, rhiner/n, rhinoceros/n, rhinos/n, rhizobium/n, rhizome/n, rhizopogon/n,
 rhizomorphs/n, rho/n, rhodamine/n, rhody/n, rhonda/n, rhombic/n, rhs/n, rhyman/n, rhyming/j,
 rhyolite, rhyolite/n, rhyolites/n, rhyolitic/j, rhythmic/j, rhythmically/r, ri, ri/n, rialto/n, rib/n,
 ribbed/j, ribonucleic/j, ribose/n, ribosomal/j, ribosome/n, ric/j, richardsonian/n, richest/n,
 richie/n, richly/r, rickets/n, rickety/j, ricky/n, ricocheting/v, riddell/n, ridden/j, riddle/n, riddled/v,
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 riflery/n, rifling/n, rifting/j, rig/n, rig/v, rigaud/n, rigging/n, righteousness/n, righters/n, rightful/j,
 rightfully/r, righthand/j, righthanded/j, righting/v, rightist/n, rightness/n, righty/n, righty/r,
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 risc/n, rischer/n, rsciousness/n, rise, risebero/n, risers/n, risk-/n, risked/n, riskier/n, risking,
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 rockier/j, rockland/n, rodenstein/n, rodeo/n, rodlike/j, rodman/n, rodney/n, rodolphe/n, roe, roe/n,
 roebuck/n, roff/n, rogae/j, rogue/n, roh/n, rohr/n, roi/n, roiled/v, roldin/n, role-played/v,
 rolengulfman/n, rolex/n, rolingulfman/j, rolingulfmit/n, rolled/j, rollercoaster/n, rolling, roma/n,
 romane/n, romangulfman/n, romania/n, romantically/r, romanticize/v, romanticized/v,
 romanticizing/j, romeo/n, romerez/n, romero/n, romonium/n, roms/n, ron/n, ronchese/n, roni/n,
 ronov/n, rontgen/n, roof/v, roofed/j, roofing/n, rookie/n, rooming/n, roomy/j, roosevelts/n,
 roosting/j, rootapical/j, rooted/j, rootedness/n, rooten/n, rooting/n, rooton/n, roper/n, ror/n,
 rorschach/n, rorscharch/n, ros/n, rosaceae/n, rosalba/n, rosary/n, roseanne/n, roseate/j,
 roseberry/n, rosebud/n, roselle/n, rosellum/n, rosemary/n, rosenberg/n, rosenfeld/n, rosenhan/n,
 rosenthal/j, rosenthal/n, rosenthall/n, rosenvaike/n, rosenzweig/n, rosette/n, roseville/n, rosin/n,
 rossi/v, rossians/n, rossiter/n, roster/n, rosters/n, rostow/n, rosy/j, roszak/n, rot/n, rotary/j, rotated,
 rotated/j, rotating, rotating/n, rotation, rotative/j, rote/j, rote/n, roth/n, rothman/n, rothschild/n,
 rotonda/n, rotten/j, rottenness/n, rotter/n, rotting/j, rotunda/n, rouge/n, roughened/j, roughened/v,
 roughening, rougher/j, roulette/n, roulhac/n, rounders/n, rounding/j, rounding/n, roundly/r,
 roundness/n, roundtable/j, roundtrip/n, rouse/v, rouses/v, rousel/n, rout/n, route, route/v,
 routed/j, routinely/j, routing/j, routing/n, routings/n, routinization/n, routinized/j, routinized/v,
 row, rowboat/n, rowdy/j, rowing/n, rowley/n, roxbury/n, roy/n, royal/n, royalists/n, royally/r,
 royals/n, royalties/n, royalty/n, royce/n, royces/n, roycroft/n, rp#/n, rr, rr/n, rsa/n, rsearch/n, rt,
 rt/n, rtc/n, rtibens/n, rubbing/n, rubbish/n, rubella/n, rubens/n, rubidium/j, rubidium/n,
 rubinites/n, ruble/j, ruble/n, ruby/n, ruce/n, ruckners/n, ruddy/j, rude/n, rudeness/n, rudiments/n,
 rudolf/n, rudolph/n, rudra/n, rudrini/n, ruff/n, ruffed/j, ruffin/n, ruffini/n, ruffles/n, ruffs/n,
 rugged/j, rugged/n, ruggedly/j, rugose/n, rugrats/n, ruiz/n, rukeyser/n, rulebook/n, ruled/j,
 rulefollowing/j, rulesevery/n, rulings/n, rumack/n, rumanian/n, rumble/v, rumbled/v, rumbling/v,

ruminant/j, ruminant/n, ruminants/n, rummage/v, rumor/v, rump/n, run/j, runaround/n,
 runaway/j, runway/n, runways/r, rupies/n, rupture/n, rupture/v, rupturing, rupuprising/n, rural,
 ruralurban/j, ruse/n, rush, rushed, rushed/j, rushing, rushty/n, rushworth/n, rusiniak/n,
 russification/n, russkoy/j, russula/n, russulaceae/n, russulales/n, rust/n, rustic/n, rustication/n,
 rustin/n, rusty/j, rusty/n, rut/n, ruthless/j, ruthlessly/r, rutin/n, rutters/n, rwanda/n, rx/n, rymmer/n,
 rio/n, s&p/n, s-eye/n, s-is/v, s-it/n, s-it/v, s-length/n, s-let, s-need/v, s-ss, s-strategy/n, s-you/v,
 s.a.i/n, s.a/r, s.d/n, s.e/n, s.i, s.ing/v, s.r/n, s.s, s.s/n, s.soviet/n, s/j, sa, sa/v, saab/n, saba, saban/n,
 sabbath/n, sabbatical/n, saber/j, sabin/n, sabkhas/n, sable/n, sabot/n, sabotage/n, sabras/n,
 sachem/n, sachets/n, sack/n, sacked/v, sacklink/n, sacks/n, saclink/n, sacra/j, sacral/j,
 sacrament/n, sacramentans/n, sacraments/n, sacred/n, sacrificed, sacrificial/j, sacrificing,
 sacrificing/n, sacrilege/n, sad/n, sadas/n, sadasivan/n, sadat/n, saddest/j, saddhus/n, saddle/n,
 sadhu/n, sadly/r, sadran/j, safe/v, safeguard/v, safeguards/n, safeness/n, safest/j, safeaway/n,
 saffira/n, saffron/n, safire/n, saga/n, sagan/n, sagarin/n, sage/n, sagebrush/n, sages/n, sagging/j,
 sago/n, sags/v, saguaro/n, saharan/j, sahel/n, sahib/n, said./v, said/j, saigon/n, sail/n, sailing/j,
 sainex/n, saintlike/j, sakarlal/n, sakhalin/n, salable/j, salada/n, salado/n, salam/n, salaried/j,
 salesclerk/n, salesforce/n, salesgirl/n, salesgirls/n, salesmen/n, salicaceae/n, salimese/n, salinas/n,
 saline/j, salinities/n, salisbury/n, saliva/n, salivate/n, salivate/v, salivating/n, salivation/n, salk/n,
 sallies/n, salons/n, salovey/n, salsa/n, saltating, saltating/j, saltating/v, saltation/n, saltbush/n,
 salted/v, saltier/j, saltpeter/j, saltpeter/n, salty/j, salute/n, saluted/v, salvador/n, salvadoran/j,
 salvadorian/j, salvage/v, salvaging/n, salvatic/j, salvern/n, salwar/n, salzman/n, samara/n,
 samaras/n, samaritan/n, sambo/n, same/j, samford/n, samhitj/n, sami/n, samkastacathurthi/n,
 samkastacaturhi/n, samkastacaturthi/n, samoa/n, samoan/j, samoan/n, sampler/n, sampler/j,
 samrit/j, samsira/n, samudra/n, samuelson/n, samurai/n, sana/n, sanctified/j, sanctimonious/j,
 sanction/v, sanctioned/j, sanctum, sand-papery/n, sandalwood/n, sanday/n, sandbags/n,
 sandbar/n, sandberg/n, sandblasting/j, sandblasting/n, sandbox/n, sandburg/n, sandcasting/n,
 sander/n, sandia/n, sanding/n, sandlees/n, sandplay/n, sandra/n, sandston/n, sandwich/v, sane/j,
 sanely/j, sanford/n, sangpo/n, sanguine/j, saniaras/n, sanitary/n, sanitizer/n, sanitizing, sans,
 sansculottes/n, santa, santrock/n, sants/n, sanyo/n, sap/n, sapata/n, sapir/n, sapling/n, saplings/n,
 sappens/v, sapphire/n, sapping/j, sapping/v, saprobic/j, saprobic/n, sara/n, saracen/j, saran/j,
 saratov/n, saravia/n, sarc/n, sarcasm/n, sarcastic/j, sarcastically/r, sardonic/j, sargent/n, sari/n,
 sarooan/n, sarough/n, sarrasine/n, sartre's/n, sartrian/j, sartrian/n, sarva/n, sash/n, sashayed/v,
 sashes/n, saskatchewan/n, saskatoon/n, sassafra/n, sassy/n, sat, sat/j, satan, satan/n, satanic/j,
 satavahana/n, satchel/n, sati/n, satiate/v, satilla/n, satins/n, satire/n, satirical/j, satirize/v,
 satirized/v, satisfactory/n, satisfying/n, satnd/n, sato/n, sattva/n, saturate/n, saturating/j,
 saturations/n, satyagraha/n, satyagraham/n, satyr/n, satyrs/n, sau, saucepan/n, sauches/n, saucy/j,
 sauerkraut/n, sauk/n, saul/n, sauna/n, saunas/n, sausages/n, saussurean/j, saussurean/n, savage-
 rumbaugh/n, savage/n, savagely/r, savagerumbaugh/n, savagery/n, savages/n, savaging/j,
 savanna/n, savar/n, saved/j, saved/n, saver/n, savishinsky/n, savoskul/j, savoy/n, savvy/n, saw/n,
 saw/v, sawcebox/n, sawdust/n, sawgrass/n, sawing/n, sawn/j, sawyer/n, saxenian/n, saxon/j, say,
 sayers/n, says, saysxxx/v, sbagravl@csus.edu/n, sbc/n, sc, sc/j, sc/n, scabies/n, scabrous/n,
 scads/n, scalawags/v, scalding/j, scalelike/j, scaler/n, scales, scalia/n, scaling, scaling/n,
 scallop/n, scallops/n, scallywag/n, scallywags/n, scaloods/n, scalped/v, scalpers/n, scalping/n,
 scaly/j, scaly/r, scam/n, scandal/n, scandalous/j, scandals/n, scandinavia/n, scandinavian/j,
 scandinavians/n, scanning/j, scant/j, scantron/j, scanty/j, scape/n, scapegoat/n, scapegoating/j,
 scapegoats/n, scapula/n, scarab/n, scarce/n, scarcer/n, scarcities/n, scare/n, scarecrow/n, scarf/n,
 scarification/n, scaring/v, scarlet/n, scarlett/n, scarps/n, scarred/j, scarves/n, scary/j, scathing/j,

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socialistic/j, socialites/n, sociality/n, socialized/j, socializing, socializing/n, sociation/n, socie/n, society-pioneer/n, sociobehavioral/j, sociobiologists/n, sociobiology/n, sociocognitive/n, sociocultural/n, sociodemographic/j, sociolabs/n, sociolinguist/n, sociolinguistic/j, sociolinguistics/n, sociologically/r, sociologies/n, sociopathic/j, sociopathics/n, sociopragmatic/j, sociopsychological/j, socioreligious/j, societies/n, sock/n, socked/j, socked/v, socks/n, socrates/v, socratic/j, socsocialists/n, sodas/n, sodded/v, soes/v, sofonisba/n, sofontsbaba/n, softball/n, soften/v, softened/j, softened/v, softening/n, softening/v, softest/n, softly/r, softness/n, software/j, softwood/n, softy/j, softy/n, soh, sohilla/n, soho/n, soissons/n, sojourner/j, sojourner/n, sokolova/n, sol, sol/n, solaces/n, solanth/n, solar/n, sold/j, solder/j, solders/n, solemn/j, soles/n, solicit/v, solicitation/n, solicitations/n, solicited/v, soliciting/n, solicitors/n, solicits/v, solidate/n, solidif/j, solidifications/n, solidified, solidified/j, solidifiedcan/n, solidifying/j, solidity/n, solidly/r, soliere/n, solitaire, sollers/n, solo/j, solo/n, solornon/n, solovey/n, solovyev/n, solubilities/n, solute/v, solution, solvated/v, solvation/n, solved/j, solvency/n, solving/n, solzeneitsyn/n, som, soma/n, somali/n, somalia/n, somatized/j, somatogamy, somber/j, somber/n, some/j, somebody/n, somega/n, somehow, somersault/n, somersaults/n, somerville/n, somesomething/v, something/n, sometimes, someway/j, somewhat, somewhere, somoans/n, son, sonar/n, songbirds/n, sonic/j, sonja/n, sonnenfeldt/n, sonnet/n, sonneteer/n, sonogram/n, sonoran/j, sonoran/n, sonorous/j, sony/n, soon, soonest/j, soothe/v, sopa-life/n, sopaland/n, sopaville/n, sophie/n, sophisticated, sophisticated/n, sophistries/n, sophocles/n, sophomore/j, sophos/n, soporized/j, soprano/n, sor/n, sora, sora/n, sorb/v, sorbed/j, sorbed/v, sorbet/j, sorbet/n, sorbing, sorbonne/n, sorcerer/n, sordid/j, sore/j, sore/n, sorely/r, sorensen/n, sorghum/n, soros/n, sorptive/j, sorry/j, sorta/n, sorta/v, sorted, sorted/n, sorting, sorting/j, soso, sosoviet/j, soteriology/n, sothrian/j, soto/n, sotto/n, soubise/n, soufflot/n, soufflés/n, sought/j, sound, sounddance/n, sounding/n, soundings/n, soundly/r, soundness/n, soundproofing/j, soundtrack/n, soundwave/n, sour/j, sour/n, sour/v, sourceful/j, sources, sourcing/n, soured/v, sourwood/n, sous, south, south/j, southeast/j, southerland/n, southerly/j, southgate/n, southsouthwest/j, southwest, southwestern/n, southwestward/r, souvenirs/n, sovenism/n, sovereign/j, sovereigns/n, sovetskaya/j, sow/v, sowell/n, soybean/j, soybeans/n, soyinka/n, sozialforschung, sp, spa/n, space, space/j, spacecentered/j, spacecraft/n, spaceships/n, spacetime/n, spacey/j, spacing/j, spades/n, spaghetti/n, spake/v, spalatum/n, spam/n, spandaro/n, spandex/n, spanishhand/n, spanking, spanking/j, spanking/n, spanned/j, spare/j, spare/n, spares/n, sparking/v, sparkling/j, sparring/n, sparrows/n, sparry/n, spars/n, sparse/j, sparse/n, sparsely/r, sparser/j, sparta/n, spartans/n, spas/n, spate/n, spates/n, spatia/j, spatial, spatial/n, spatialized/v, spatially/r, spatiotemporally/r, spatula/n, spatulate/n, spawn/n, spawn/v, spawned/j, spawning/n, spawns/v, spay/v, spe, speak, speak/n, speared/v, spec, spec/j, speci, speci/n, specializati/n, specializing/n, speciesand/n, speciesspecific/j, specifi/j, specific, specificities/n, specified, specified/n, specifying/n, speck/n, speckled/v, spectacle/n, spectacles/n, spectacularly/r, spectator/n, spectators/n, spectegral/j, specter/n, spectographs/n, spectrophotometer/n, spectral/n, spectrograph/n, spectrometry/n, spectroradiometers/n, spectroscopic/j, spectroscopic/n, spectroscopically/r, spectrosity/n, spectrum, spectrums/n, speculant/j, specular/j, speculations/n, speculators/n, speculo, speculum/n, speech, speechmakers/n, speed/v, speedier/n, speeding, speeding/j, speeding/n, speedracer/n, speedup/n, speedy/j, speedy/n, speel/n, spellbinding/j, spellchecker/n, spelled, spelled/j, speller/j, spellers/n, spelman/j, spence/n, spend, spender/n, spendings/n, spenser/n, spent/j, sperfectives/n, spermatia/n, sperry/n, spfased/n, sphaera/n, sphaerocysts/n, sphagnum/n, sphere, sphericity/n, sphinxes/n, spice/v, spiced/j, spices/n, spicier/j, spiciest/j, spicy/j, spied/j, spielberg/n, spigot/n, spiked/j, spikes/n, spiky/j, spill/n,

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 spinoza/n, spinspin/n, spinster/n, spiny/j, spiny/n, spiraling/n, spirally/r, spire/n, spiritedness/n,
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 spiro/n, spit/v, spitball/n, spite/v, spitting/j, spivak/n, spl/v, splash/v, splashed/v, splashes/n,
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 splices/v, splicing/j, spline/n, splinter/v, splintered/j, splintering/n, splitting, splurge/v, spock/n,
 spoehr/n, spoil/v, spoiling/v, spoken/n, spokesman/n, spokesmen/n, spondylitis/n,
 spondylolitis/n, spondylosis/n, spongy/j, sponsor/n, sponsored, sponsoring, sponsoring/j,
 sponsoring/n, spoof/n, spoofs/n, spooky/j, spools/n, spoonbill/n, spooribills/n, sporadic/j,
 sporadically/r, spored/j, spork/n, sporocarps/n, sporophyte/n, sporophytes/n, sportiness/n,
 sporting/n, sportsman/n, sportsmen/n, sportswatch/n, sporulate/n, sporulation/n, sposito/n, spot,
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 sprout/v, sprouted/v, spruce/n, sps/n, spss/n, spun/j, spun/n, spun/v, spuns/n, spur/v, spurious/j,
 spurned/v, spurting/v, sputniks/n, spying/n, sq/n, sql/n, sqrt/n, squabbling/n, squad/n, squadron/n,
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 squish/j, squish/n, squish/v, squished/v, squishing/v, squishy/j, sr/n, sruti/n, ssa/n, sse/n, ssig/n,
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 stagecraft/n, staged/j, stagehouse/n, stagger/n, stagger/v, staggered/j, staggers/n, staging/n,
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 stenography/n, stenophagous/j, stenuous/j, stepanov/n, stepbrother/n, stepchild/n, stepfather/j,
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stereostropic/j, stereotype/v, stereotypically/r, stereotyping/j, stereotyping/n, steric/j, sterically/r,
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 textural/j, textured/j, texturing, texual/j, tf, tfd/n, thafter/j, thai/j, thai/n, thalamus/n,
 thalidomide/n, thames/n, thanked/v, thankful/j, thanking, that., that...okay, that/j, that/v, thatch/n,

thatched/j, thatcher/n, thats, thatthat, thatthese/n, thatto/n, thaw/n, thaw/v, thc/n, the-i, the/j, the/v, theabroma/n, theabromi/n, theappropriate/v, theater/j, theatres/n, theatrical/j, theatrical/n, theatrikos/n, thebes/n, thee, thee/n, theft/n, thefurther/j, thei, theirand, theirself, theist/n, theistic/j, thejournal/n, thelephora/n, thelma/n, them/v, thematically/r, themself, themxxx, then/r, thence/r, thenwhenever/n, theocracies/n, theocracy/n, theodore/n, theologies/n, theologism/n, theoretic/j, theoretic/n, theoretica/j, theoretical/n, theoretician/n, theoreticians/n, theories.../j, theorise/v, theorize/v, theorized/j, theorized/v, theorizes/v, theorizing, theorizing/n, theorizing/v, theorum/n, theorums/n, theos, theosophical/j, theosophists/n, theprofessions/n, therapeutics/n, theravadin/n, therefor/r, therefore/r, therefrom/r, therein, therein/r, thereit, theres/a/n, thereupon/r, thermo/j, thermocline/n, thermometer/n, thermonuclear/j, thermophysical/j, thermostability/n, thermostat/n, thermostats/n, thesaurus/n, thesises/v, thet, theta, thethe, thethepresentation/n, thething, theu/n, thexyl/j, thexyl/n, theys, theythere, ththat, thi, thi/v, thick/n, thicken/v, thickened/j, thickest, thicket/n, thicket/n, thickly/r, thieves/n, thiers/n, thigh/n, thighs/n, thimbles/n, thin/n, thin/v, thine, thing, thingee/n, thingie/n, thingies/n, things, things./j, thingy/n, think, thinkest/j, thinkin/v, thinkno/n, thinly/r, thinness/n, thinnest/j, thinning/n, thinwalled/v, thior/n, third-year/j, thirdly/r, thirst/n, thirsty/j, thirtieth/n, thirty-nine, thirtyeight, thirtynine, thirtyone, thirtyseven, thirtysix, thirtythree/n, thirtytwo, this/r, thisok, thisthisathither/j, tho, tho/n, thom/n, thon/n, thorell/n, thorilidynamic/j, thorium/n, thorn/n, thorndikean/j, thorns/n, thornton/n, thorny/j, thorough, thorough/n, thoroughfares/n, thoroughgoing/j, thoroughness/n, thorton/n, thou/n, thought../n, thought/j, thoughtfully/r, thousandth, thousandth/n, thr, thr/j, thr/n, thralso, thrash/v, thrashed/v, thrashers/n, thrashing/j, thre, threaded/j, threadlike/j, threatening, threedimensional/j, threefold/j, threellevels/n, threes, threshed/v, thresher/j, threshing/n, thrice/r, thrift/n, thrill/v, thrilled/j, thrilling/j, thriving, thriving/j, thriving/n, throats/n, throng/n, throngs/n, throttle/n, throttle/v, throttled/v, throttling/j, throttling/n, through/j, through/n, throughout/r, throughput/n, throw/n, thrower/n, throwing/j, throwing/n, thrthree/n, thru, thrum/n, thrums/n, thrushes/n, thrust/v, thrusting/v, thth, ththe, ththere, ththese/n, thud/v, thudding/n, thuja, thumb-at-arm/n, thumb/v, thumbing, thumbnails/n, thumpers/n, thunder/n, thunderbird/n, thunderbolt/n, thundered/v, thunderous/j, thunderstorm/n, thunderstorms/n, thurman/n, thurs/n, thurs/r, thurston/n, thusly/r, thwarted/v, thwell, thx/n, thymine/n, thyroid/j, thyroid/n, ti, ti/j, ti/n, tiananman/n, tiananmen/n, tiara/n, tiber/n, tibial/j, tic/n, tice/n, tichtner/j, tick/j, tick/v, ticket/v, ticketing/n, ticking/j, ticking/n, tickle/v, ticklers/n, tickling/n, ticklish/j, ticks/v, tid/j, tidal/n, tidals/n, tidbit/n, tidbits/n, tided/v, tidepools/n, tidewater/j, tidewater/n, tidings/n, tido/n, tidy/v, tied/n, tiepolo/n, tiered/j, tiers/n, tiffany/n, tight/n, tight/r, tighten/v, tightened/j, tightens/v, tigris/n, tii/n, tijuana/n, til/r, tilde/n, tilia/n, till/v, tillage/n, tilling/n, tillite/n, tillla/n, tilte/n, tilted/j, tilting/v, tiltmeter/n, tiltmeters/n, timbers/n, timbuku/n, time/j, time/r, timeconsuming/j, timekeeping/n, timeless/j, timelessly/j, timeliness/n, timely/r, times, timeshare/n, timetab/n, timetables/n, timid/j, timmy/n, timothy/n, tinctorius/n, tincture/n, tinderboxes/n, ting/n, tinge/n, tinge/v, tingle/n, tingling, tinia/n, tinier/n, tiniest/j, tinker/j, tinker/n, tinkling, tinsley/n, tint/n, tinta/n, tintoretto/n, tiny/n, tion/n, tions/n, tior/n, tip/v, tipids/n, tipped/j, tipping/n, tira/n, tired/n, tireless/j, tiring/v, tirn/n, tis/n, tishkov/n, tisi/n, tissueand/n, titan/n, titanic/n, titanium/n, titation/n, titer/n, tithe/n, tithes/n, tithing/j, titiarn/n, titillate/v, titious/j, titious/n, title j, titling/n, titous/n, titration/n, titurna/n, titurnirian/j, titurnirians/n, tival/n, tjornes/n, tl/n, tlusty/n, tm/n, tmaze/n, tms/n, tneccessary/n, tnt/n, tnt/n, to/j, to/n, to/v, toads/n, toadstool/n, toast/n, toasting/n, toastmasters/n, tobin/n, tocbni/n, tocouville/n, today, todd/n, toddler/j, toddlerhood/n, toddling/v, toed/j, tofu/n, tog/j, together/n, togetherness/n, toggle/v, togo/n, togos/n, tohono-o/n, toiled/n, toileting, toiling/v, tok/n, tokarev/n, token/v, tokenism/n, told/j, toledan/j, toledo/n,

tolerable/j, tolerant/n, tolerates/v, toleration/n, tolife, tolstov/n, tolstoy/n, toluene, tomain/n, tomas/n, tomato/n, tomatoes/n, tombaugh/n, tomboy/n, tomboyism/n, tombstones/n, tome/n, tomega/n, tomena, tomentose/n, tomika/n, tommy/n, tommyknockers/n, tomography/n, tompkins/n, tomson/n, tonal/j, tone/v, toned/j, toner/n, tong/n, tongkonen, tongs/n, tonguing, toni/n, tonic/j, tonic/n, tonics/n, tonison/n, tonka/n, tonkin/n, tonkonen, tonnage/n, too../r, toobuckmahdoo/n, tooby/n, took/j, took/n, taken/v, toolbar/n, toolbook/n, toolbox/n, tooling/n, toolkit/n, toolmakers/n, toolmaking, toot/n, toothbrush/n, toothbrushes/n, toothpaste/n, toothpick/n, toothy/j, topanga/n, topdown/j, topeka/n, topical/j, topically/r, topknot/n, topless/j, topless/n, topmost/j, topograghy/n, topographic/j, topographic/n, topographical/j, topographically/r, topological/j, topology/n, topos/n, topped/j, topping/j, topple/v, topples/v, toppling/v, topset/j, topsfield/n, topsoil/n, toquitos/n, torah/n, tori/n, tork/n, torment/n, torment/v, tormented/j, tormentors/n, torn/j, tornow/n, toro/n, toronto/n, torpedo/j, torpedo/v, torques/n, torr/n, torrent/n, torrents/n, torsional/j, torso/n, torsten/n, tortillas/n, tortuous/j, torture/n, torture/v, tortured/j, torturing/v, torturous/j, tortus/n, torus/n, tory/n, toss/n, tossed/j, tossilate/n, tossilated/j, total/r, total/v, totaled, totalitarian/n, totalitarianism/n, totalities/n, totalizations/n, totalizing/j, tote/v, totemac/n, totemic/j, totemism/n, totemistically/r, totems/n, tother/j, toto/n, toto/r, tottering/j, touchable/j, touched, touching, touching/j, touchstone/n, touchy/j, tough/n, toughie/j, toughie/n, toughness/n, tour/v, tourage/n, touring/n, touristy/j, tournments/n, tout, touted/j, toutes, toutle/n, tovee/n, toveex/n, tow/n, towed/v, towing/v, townhomes/n, townhouse/n, townsend/n, township/n, townsmen/n, townspeople/n, toxicity/n, toxicology/n, toy/v, toyota/n, toyotas/n, tp, tp/n, tpb/n, tq1/n, tqm/n, tr, tra/n, trabecular/j, trace, traceable/j, traceless/j, tracey/n, trachea/n, tracheal/j, tracheophyte/n, tracheophytes/n, tracheoplant/n, tracheoplants/n, trachiot/n, tracing, tracing/j, tracing/n, tracker/j, tracking/n, tractable/j, tractatus/n, traction/n, tracy/n, tradeoff/n, traded/j, tradespeople/n, trading, trading/j, traditionalist/n, traditionalistic/j, traditionalists/n, trafficking, trafficking/v, tragically/r, trail/v, trailblazing/j, trailblazing/n, trailer/n, trailing/v, trained, traineeship/n, traineeships/n, trainer/n, trainings/n, traipsing/v, traitor/n, tram/n, tramal/j, tramal/n, tramping/v, trampled/j, trampoline/n, tran/n, trance/n, transformed/v, tranquil/j, tranquillity/n, transactional/n, transactive/n, transacts/v, transatlantic/n, transcended/v, transcendent/n, transcending/j, transconductant/n, transconductive/n, transconductor/n, transconnect/n, transcontinental/j, transcontinental/n, transcribers/n, transcribing/j, transcriptions/n, transdection/n, transdeductants/n, transducer/j, transductive/j, transect/n, transfer/j, transferred, transferred/j, transferring/j, transferring/n, transform/n, transformational/n, transformer/n, transformers/n, transforming, transforming/j, transgress/v, transgressed/v, transgresses/v, transgressing, transgressing/j, transgressing/n, transgressing/v, transgression/j, transience/n, transient/n, transients/n, transit/v, transited/v, transition/v, transitioned/v, transitive/j, transitory/j, translated, translated/j, translating, translation, translators/n, transliteration/n, translocating, translucent/j, transmigrates/v, transmigration/n, transmissibility/n, transmittal/n, transmitting, transmitting/j, transmutation/n, transmuted/v, transparently/j, transparently/r, transpersonal/j, transpersonal/n, transphenomenal/j, transphenomenon/n, transpire/v, transpired/v, transplant/v, transplanted/j, transplanting/n, transplants/v, transponson/n, transported/j, transporter/n, transporting, transporting/j, transporting/n, transposable/j, transpose/n, transposing, transposion/n, transshipment/n, transtranspones/n, transvan/n, transverse, trapezoid/n, trapped/j, trapped/n, trashed/v, trashy/j, traumatically/r, traumatized/j, traumatized/v, traumatology/n, trav/v, travail/n, travel/j, traveled/j, travelling/v, traversed/v, traverses/v, traversing/v, travertine/n, travesty/n, travolta/n, treacherous/j, tread/n, treadmill/n, treadway/n, treas/n, treason/n, treasured/j, treasures/n, treat/n,

treatable/j, treated, treated/j, treated/n, treating/j, treating/n, trebek/n, trece, treelike/j, trellis/n, trellises/v, tremble/v, trembling/j, trembling/v, tremelite/n, tremendous/n, tremilite/n, tremor/n, tremors/n, tremuloides/n, trench/n, trenches/n, trending/v, trendy/j, tres, trespass/j, trespass/n, trespass/v, trespassing/j, tress/n, tri/n, tria/n, triad/n, triage/n, trialkyl/j, triandis/n, triangle/n, triangulation/n, triassic/j, triassic/n, triathlon/n, tribation/n, tribesmohawk/n, tributes/n, triceratops/n, trichloride/n, tricholoma/n, tricholomataceae/n, trichomes/n, tricia/n, tricitum/n, trick/v, trickier/n, tricking/j, trickle/n, triclinic/n, triclinique/n, tricolored/j, tridimensional/j, tried/j, trifles/n, trifling/j, trifluoride/n, trifold/n, trifoliolate/n, trifolium/n, trigg/n, triggered/n, triggering, triggering/j, trigionomy/n, trigonometric/j, trigonometry/n, trilithium/n, trilling/n, trillion/j, trillion/n, trillions, trillions-i, trilobite/n, trilobites/n, trim/j, trim/n, trim/v, trimester/n, trimmer/n, trimodal/j, trinity/n, trinkets/n, trio/n, triode/n, trioregion/j, trioregion/n, trios/n, trioxide/n, trip/v, tripartite/n, tripinnate/n, triple/n, triplicate/n, tripling/n, tripods/n, triptophane/n, trisomates/n, trissino/n, tristram/n, tristubh/n, trite/n, tritiated/j, tritica/n, triumph/v, triumphant/j, triumphantly/r, triumphs/v, trivia/j, trivialized/v, trivially/r, trodahl/n, trodden/j, trojan/j, troll/n, tromboncino/n, trona/n, trooper/n, trope/n, tropes/n, trophe/n, trophic/n, tropically/r, tropicana/n, tropism/n, tropology/n, trotted/v, troublemaker/n, troublemakers/n, troubleshooter/j, troubleshooting/n, troubling/j, trough, trouser/n, trousers/n, trout/n, trout/v, trove/n, trowels/n, troy/n, troyville/n, truancy/j, truancy/n, truant/n, trubetzkoj/n, truce/n, truckers/n, trucking/j, truckload/n, truculent/j, true/v, truffles/n, truis/n, truism/n, truitive/j, trum/n, truman/n, trumpet/n, trumpeter/j, trumpets/n, truncate/n, truncated/j, truncates/v, truncation/n, truncocolumella/n, trusted/j, trustin/v, trusting/v, trustor/n, trustworthiness/n, truthful/j, truthfulness/n, tryambaka/n, tryer/j, trying/j, tryout/n, tryouts/n, ts, tsay/v, tscore/n, tsd/n, tsek/n, tsi/n, tsim/n, tsk/n, tsu/n, tsuga/n, tsui/n, tt/n, ttechnology/n, tu/n, tubal/n, tubelike/j, tuber/j, tuberales/n, tubercular/j, tuberosity/n, tubers/n, tubing/n, tubman/n, tubs/n, tuck/n, tucked, tuckerman/n, tuft/n, tufte/n, tuftlike/j, tufts/n, tugged/v, tugs/n, tule/n, tulip/n, tulipifera/n, tulips/n, tulsan/n, tuman/n, tumble/n, tumbled/v, tumbling/v, tumors/n, tumpline/n, tumuli/n, tumultuous/j, tuna/n, tuned/j, tunes/n, tung/n, tungakani, tungatalum/n, tunic/n, tuning/j, tuning/n, tunisian/j, tunisian/n, tupamaristas/n, tupelo/n, tupperware/n, turbadia/n, turban/j, turbaned/j, turbans/n, turbial/j, turbidites/n, turbine/n, turbo/j, turbo/n, turbulent/n, turf/n, turgid/j, turgor/n, turin/n, turkish/j, turnaround/n, turned, turned/j, turned/n, turnkey/n, turnout/n, tuross/n, turquoise/n, turrets/n, turtleneck/n, tuscan/j, tuscarora/n, tusk/n, tut/n, tutorial/j, tutorial/n, tutoring, tutoring/j, tutoring/n, tuxedo/n, tvalue/n, tvs/n, tw/j, twain/n, tweak/n, tweaked/v, twelfth/n, twelfths, twelvefoot/n, twen/n, twenty-five, twenty-four, twenty-ninth, twentyfive/j, twentyfour, twentynine, twentynine/n, twentyninth, twentyone, twentyseven, twicepinnate/n, twickenham/n, twiggings/j, twilight/n, twilling/n, twine/n, twining, twinkie/j, twinsburg/n, twirling/v, twisting, twisting/j, twisting/n, twitch/n, twitches/v, twofeet/n, twofifths, twofold/j, twophase/n, twoples/n, twor/n, twothirds/n, twotwo, twoway/j, twtwoone, ty, tyce/n, tyche/n, tygon/n, tying/n, tylenol/n, tyler/n, type/j, typed, typeface/n, typescript/n, typeset/j, typeset/v, typesetting, typewritten/v, typhoid/n, typhoons/n, typical, typical/n, typical/v, typicalappearing/j, typification/n, typified/j, typified/v, typify/v, typing, typing/j, typists/n, typo/j, typo/v, typographic/j, typography/n, typology/n, tyson/n, tzardom/n, tzarist/n, u.b.e.r.i, u.b.l.i.m/j, u.d/n, u.i.e.t.l, u.i.t.l.a.n/n, u.n.d, u.n/n, u.r.k.e.y, u.t.i, u.v/n, ua/n, uae/n, uaw/n, ubiquitous/j, uc/n, ucipity/n, ucla/n, ucr/n, uda/j, udell/n, udigay/j, udigay/n, udine/n, uets/n, uf/n, uga/n, uganda/n, ugandan/j, ugh, ugh/n, uglier/j, ugliness/n, uh..., uhhh, uhis, uhlet/n, uhso, uhthat, uhuh, uhuhfor/n, uhuhgrazing/v, uinta/n, ujjain/n, ulcers/n, ullman/n, ulm/n, ulmer, ulmus/n, ulrich/n, ulterior/j, ultimate/n, ultimatis/n,

ultl/n, ultra/j, ultra/r, ultraclear/j, ultraconservative/j, ultraconservative/n, ultraoligotrophic/j, ultrarational/n, ultrasaurs/n, ultrastable/j, ultratight/j, ultrix/n, ulvocation/n, ulysses/n, um.., um...but, umari/n, umbel/n, umbilical/j, umbo/n, umbos/n, umiyah, umm, umpire/n, umpteen, umpuporal/j, umthese/n, umunder/n, un, un/j, una, una/n, unabated/j, unable, unabomber/n, unacceptability/n, unaccounted/j, unaccounted/n, unacknowledged/j, unadilla/n, unadjusted/v, unadorned/j, unadulterated/j, unaffected/v, unaided/j, unambiguously/r, unambitious/j, unanalyzed/v, unanimity/n, unaniously/r, unannounced, unannounced/v, unanswered/j, unanticipated/j, unapologetically/r, unappealing/n, unappreciated/v, unarmed/j, unary/n, unassigned/j, unassociated/v, unattached/j, unattainability/n, unattainable/j, unattended/j, unattractive/j, unaudited/j, unaudited/v, unauthoritative/j, unavoidable/r, unaware, unawareness/n, unbaked/j, unbalanced/j, unbearable/j, unbearably/r, unbecoming/v, unbelievable/j, unbiased/j, unblocked/n, unbogus/n, unborn/j, unbound/j, unbounded/j, unbridgeable/j, unbridled/j, unbroken, unbroken/j, unbuff/j, unbuttoned/v, unc/n, uncanny/j, uncapped/v, uncaring/j, uncaring/n, uncasville/n, unceasing/j, uncentered/j, uncertain, unchambered/j, unchangeable/j, unchanging/j, uncharitable/j, unchecked/j, unchecked/v, unchurched/j, uncivilized/j, unclaimed/j, unclassifiable/j, unclassified/j, unclear, uncluttered/j, uncoded/j, uncogent/j, uncollectible/j, uncombined/j, uncomely/j, uncommitted/j, uncommitted/n, uncompetitive/j, uncomplicated/j, uncompress/n, uncompress/j, uncompression/n, uncompromising/j, uncompromisingly/r, uncon/j, unconcealed/v, unconcealing/n, unconditionally/r, unconfined/v, unconfused/v, unconnected/j, unconscientious/j, unconsciously/r, unconsciousness/n, unconsolidated/j, unconstitutional/j, unconstitutionally/r, unconstrained/v, unconsumed/j, uncontaminated/j, uncontentious/j, uncontested/j, uncontrollably/r, uncontrolled/j, uncontroversial/j, unconventional/j, unconvincing/j, uncooked/j, uncooperative/j, uncopyright/n, uncork/v, uncorrect/j, uncorrected/j, uncorrectly/j, uncorrelated/j, uncorrelated/v, uncounted/j, uncouth/j, uncovering/n, uncovers/n, uncritical/j, uncritically/r, uncropped/j, uncross/v, uncut/j, uncuttable/j, und, undamaged/v, undamped/j, undaunted/j, undecidability/n, undecidable/n, undecipherable/j, undeclared/j, undefined/j, undeflected/j, undeliberate/j, undeniable/j, undeniably/r, under-developed/j, under/n, underachievers/n, underachieving/j, underachieving/v, underage/n, underarm/r, underbelly/j, underclass/n, undercover/j, undercover/n, undercutting, undercutting/n, underdetermination/n, underdetermine/v, underdetermined/v, underdeveloped/n, underdevelopment/n, underdogs/n, underdominance/n, underdrawing/j, undereducated/j, underemployed/j, underemployed/v, underreport/v, underestimates/v, underfed/j, undergarments/n, undergird/v, undergirding/j, undergrads/n, undergraduation/n, underground/j, underground/r, undergrowth/n, underhanded/j, underinvesting/j, underlain/v, underlained/v, underlay/n, underlie/n, underline/j, underlining, underlying/n, undermining, underneath/r, undernutrition/n, underpinning/j, underpinning/n, underpinning/v, underplaying/j, underreported/v, underreporting, underrepresented/j, underrepresented/v, undersbetter/n, underscore/v, underscoring, undershirts/n, undershoot/j, underside/n, underspending, underspending/j, underspending/v, understand/n, understandably/r, understandardized/v, understanded/v, understated/j, understatement/n, understood/j, understudied/j, undersurface/n, undertaker/n, undertaking, undertaking/j, undertaking/n, undertone/n, underutilization/n, underutilize/v, underutilized/j, underutilized/v, underutilization/n, undervalued/v, underwater/n, underwater/r, underweight/j, underwent/j, underwood/n, underworld/n, underwrites/n, undesirable/n, undesired/v, undetectable/j, undetermined/j, undetermined/v, undeterred/j, undeveloped/v, undifferentiated/j, undifferentiating/j, undigested/j, undignified/j, undirectedness/n, undisciplined/j, undiscounted/j,

undiscovered/j, undisguised/j, undisputable/j, undisputed/j, undisrupted/j, undissolved/j,
 undistorted/j, undistributed/j, undiversified/j, undivided/j, undo/v, undocumented/j, undoing/n,
 undone/j, undone/v, undoubted/j, undrained/j, undreamed/v, undressing, undressing/j,
 undressing/v, undulate/j, undulating/j, undulations/n, une, unearthed/v, unearthly/j, uneasily/r,
 uneasiness/n, uneasy/j, uneducated/j, unelected/j, unemotional/j, unempathic/j, unemployed/n,
 unencumbered/r, unending/j, unenforceable/j, unenjoyable/j, unenlightened/j, unenumerated/j,
 unequally/r, unequivocal/j, unequivocally/r, unevenly/r, unexamined/j, unexcused/n, unexpec,
 unexpected/n, unexpectedly/r, unexpired/v, unexplainable/j, unexplained/j, unexplained/v,
 unexplored/j, unexpressed/j, unfairness/n, unfaithful/j, unfamiliar/n, unfavorable/n,
 unfavorably/r, unfavourable/j, unfeasible/j, unfeminine/j, unfilled/j, unfinished/j, unfit/j,
 unfixed/j, unflattering/j, unfocused/v, unfolded/v, unfolding, unfolding/j, unforeseen/j,
 unforgettable/j, unforgiving/j, unformed/v, unfounded/j, unfounds/v, unfreezing/n, unfrequent/j,
 unfriendly/j, unfrozen/j, unfulfilled/j, unfulfilled/n, unfurled/v, unfurnished/j, ungenerate/n,
 ungodly/j, ungovernable/j, ungrateful/j, ungratefully/j, ungrouped/v, unguided/j, unguided/n,
 unh, unharmed/r, unhealthy/j, unheard/j, unheralded/j, unhesitatingly/r, unhighlight/j,
 unhistorical/j, unholy/j, unicameral/j, uncausality/n, unicellular/j, unida/n, unidentified/j,
 unidimensional/n, unidirectional/j, unifactorial/j, unified/v, uniformed/j, uniformitarianism/n,
 unifying, unilateral/j, unilaterally/r, unilinear/j, unimaginative/j, unimpeded/j, unimportant/n,
 uninfluential/j, uninformed/j, uninitiated/n, uninsured/j, unintelligent/j, unintelligible/j,
 unintention/n, unintentional/j, unintentionally/r, uninterested/j, uninterested/v, uninteresting/j,
 uninterrupted/j, uninvited/j, uninviting/j, unionist/n, unionization/n, unionized/j, unionized/v,
 uniseriate/n, unisex/j, unisexual/j, unison/n, unitarian/j, unitarian/n, unitary/n, unitcell/n, united/r,
 unities/n, unitless/j, univers/n, universalistic/j, universality/n, universalizing/j, universe,
 university, university's/n, univocal/j, unjust/j, unjustifiable/j, unjustified/j, unjustly/r, unkind/j,
 unknowing/n, unknowingly/r, unknowledgeable/j, unknown, unlabeled/v, unlawful/j,
 unlawfully/r, unlearned/j, unlearning, unleash/v, unleashed/v, unleashes/v, unleashing/n,
 unlevering/j, unlikeable/j, unlikely/r, unlinked/j, unlisted/j, unloaded/v, unlocked/v, unlocks/v,
 unlook/v, unmanageable/j, unmarked/j, unmasking/v, unmatched/j, unmatched/n, unmeaning/j,
 unmeasured/j, unmediated/j, unmeliorated/j, unmelted/j, unmentioned/v, unmercifully/r,
 unmet/n, unmistakable/j, unmistakably/r, unmitigated/j, unmixed/j, unmixed/n, unmixing/j,
 unmodern/j, unmotivated/j, unmotivated/v, unnaired/j, unnamed/j, unnatural/j, unnatural/n,
 unnaturally/r, unnerved/j, unnerving/v, unnoticed, unnoticed/j, unnoticed/n, uno/n,
 unobservability/n, unobservable/j, unobtainable/j, unobvious/j, unoccupied/j, unofficially/r,
 unconsciously/r, unopened/j, unopposed/j, unorderly/j, unorganized/j, unorganized/v,
 unorthodox/j, unostentatious/j, unpack/v, unpacking/n, unpaired, unpalatable/j, unparable/j,
 unparalleled/j, unpatterned/j, unpersuaded/v, unpersuasive/j, unperturbed/j, unphysical/j,
 unplanned/j, unpleasantness/n, unpolluted/j, unpopularity/n, unpossessed/v, unprecedented/v,
 unpredictability/n, unpredictably/j, unpredictably/r, unpredicted/j, unprepared/j, unpretentious/j,
 unprincipled/j, unprobable/j, unproblematically/r, unproblematized/j, unproductive/j,
 unproductive/n, unprofessional/j, unprofitable/j, improper/n, unprotected/j, unpure/j, unpv/n,
 unqualifying/v, unquestionably/r, unquote/j, unquote/n, unquote/v, unravel/v, unraveled/v,
 unraveling/n, unraveling/v, unreacted/j, unreactive/j, unreadable/j, unreal/j, unreal/n,
 unrealized/j, unreasonably/r, unrecognized/j, unreflectively/r, unregulated/j, unrelated/v,
 unreleased/v, unreliability/n, unrelieved/j, unreported/j, unrepresented/n, unreserved/j,
 unreservedly/r, unresolved/j, unresponsive/n, unrest/n, unrestrained/j, unrestrained/v,
 unrestricted/j, unretarded/j, unrewarding/j, unrhetorical/j, unripe/j, unrivaled/v, unruh/n, unsafe/j,

unsafe/n, unsatisfied/j, unsaturated/j, unscheduled/j, unscientific/j, unscrupulous/j, unseat/v,
 unseen/j, unselect/v, unself/j, unserious/j, unsettled/j, unsettles/v, unsettling/j, unsightly/j,
 unsigned/j, unsold/j, unsolicited/j, unsolvated/j, unsolved/j, unsophisticated/j, unsorted/j,
 unsorted/v, unsoughtful/j, unsound/j, unspecialized/j, unspecified/j, unspecify/v,
 unspiritualized/v, unspoken/j, unsprung/j, unstandardized/j, unstandardized/v, unstated/j,
 unsteadiness/n, unstitched/j, unstoppered/j, unstratified/j, unstressed/j, unstretched/j, unstrict/n,
 unstructured/j, unstrung, unstrung/n, unsubscribe/v, unsubscribing/v, unsubsidized/n,
 unsubstantiated/j, unsuccessfully/r, unsuitability/n, unsuitable/j, unsuited/j, unsupplemented/j,
 unsupported/j, unsupported/v, unsurpassed/j, unsuspected/n, unsuspecting/j, unsustainable/j,
 unsustained/j, unsympathetic/j, unsynchronized/j, unsystematic/j, untangle/v, untangled/v,
 untell/v, untenable/j, untested/j, untheorizable/j, unthinkable/j, unthinkingly/r, untied/n, untied/v,
 until/r, untimely/j, unto, untold/j, untouchability/n, untouchable/j, untouchable/n, untouched/j,
 untouched/r, untouched/v, untrained/j, untrammelled/n, untransformed/j, untreated/j, untrue/j,
 untrustworthy/j, untruth/n, untruthfully/r, untry/n, untutored/j, untying/v, untypical/j, unum/n,
 unusual/n, unvarying/j, unveil/v, unveiled/v, unveilings/n, unverballed/v, unvisited/v,
 unwanted/j, unwarranted/j, unwary/j, unwed/v, unwelcome/j, unwieldy/j, unwilling/r,
 unwillingness/n, unwind/v, unwinds/v, unwinged/j, unwitting/j, unwittingly/r, unworthy/j,
 unwrapped/j, unwrapped/v, unwritten/j, unzen/n, unzip/v, unzipping/v, uoceans/n,
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 upbringing/n, upbringings/n, upcoming, upcoming/n, upcoming/v, upd/n, updating, updating/j,
 updating/n, updikey/n, upgrade/v, upgrades/n, upgrading/j, upheaval/n, upheld/n, upholders/n,
 upholstery/n, upkeep/n, uplifted/j, uplifting/j, uplifting/n, uploaded/v, upness/n, upped/v,
 uppercase/j, upperclass/j, upperclassmen/n, upperincome/n, uppermost/j, uprisings/n, uproot/v,
 uprooted/v, uproots/v, upscale/j, upsetting/j, upshift/n, upsilon/n, upstairs/n, upstanding/j,
 upstanding/v, upstate/n, upsurge/n, upsurges/n, uptakes/v, uptight/j, upto/j, upward/n, upwardly/j,
 upwardly/r, upwelling/n, uracil/n, ural/n, uraninite/n, urbane/j, urbanized/j, urbanized/v,
 urbanizing/v, urbino/n, urea/n, urgently/r, urging/j, urinate/n, urinate/v, urine/n, urn/n, urna/n,
 urns/n, ursus/n, urubamba/n, us.../n, usafi/n, usaid/n, usd/v, use/j, useable/j, used.here/v,
 usefidness/n, useful/n, usefully/r, usenet/n, userid/n, userids/n, usgsb/n, usher/n, usher/v,
 ushering/v, usigho/n, ustioa/n, ustoa/n, usu, usual/r, usuculas/n, usurped/v, ut, utensil/j, uterine/j,
 utero/n, uterus/n, utilisation/n, utilitarian/n, utilitarians/n, utilizable/j, utilizing, utilizing/j,
 utilizing/n, utmost/j, utmost/n, utopia/n, utopian/j, utter/j, utter/v, uttering/v, uomonifamosi/n,
 uv/n, uvp/n, uw/n, uzbekistan/n, uzbeks/n, uzis/n, v/j, va/n, vaadab/j, vaadat/j, vaadat/n, vaber/j,
 vacant/j, vacantly/r, vacate/v, vacationers/n, vacationing/j, vaccinated/j, vaccinated/v,
 vaccination/n, vacillate/v, vacillated/v, vacillates/n, vagabonds/n, vagaries/n, vaghezza/n, vaghe,
 vaghezza/n, vaghissimo, vagina/n, vaginal/j, vagueness/n, vain, vainly/r, vairables/n,
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 valid/n, validate/n, validated/j, validating, validating/j, validly/r, valium/n, vallerio/n, valorem,
 valu/n, valuate/n, valuating/j, value, valuebased/j, valued, valued/n, valueless/j, values, valuing,
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 vanderbilt/n, vanessa/n, vanik/n, vanilla/j, vanished/j, vanishing/j, vanity/n, vann/n, vanquished/j,
 vans/n, vantage/n, vapor, vaporized/j, vapour/n, var/n, varanasi/n, varchi/n, vard/n, variant/j,
 variational/j, various/n, varnish/n, varnished/v, varoom, varro/n, vasarii/n, vasarl/n, vasco/n,
 vascular/n, vasculature/n, vasculaturederived/v, vase/n, vaslav/n, vasocheck/n, vassal/n, vassar/n,

vastidas/n, vastly/r, vat/n, vatateni/n, vatnajökull/n, vats/n, vattik/n, vattika/n, vattikim/n, vattikirn/n, vaudeville/n, vaughn/n, vault/j, vault/n, vaulter/n, vaulters/n, vaulting/v, vaults/n, vaux/n, vb, vb/n, vbns/n, vc/n, vco/n, vcrs/n, vd, vd/n, vdf/n, ve, ve/n, vebber/n, veblen/n, vective/j, vector, ved/n, vedi/n, vedic/j, veer/v, veers/n, vega/n, vegetable/j, vegetal/j, vegetal/n, vegetarian/n, vegetarianism/n, vegetarians/n, vegetate/v, vegetated/v, vegetational/j, vegetative/j, vegetative/n, veggie/n, vehement/j, vehemently/r, vehicular/j, vehicular/n, veil/v, veiled/j, veined/j, veishea/n, vel/n, velcro/n, velle/n, velocities/n, velociraptor/n, velocity, velvet/n, velveteen/n, ven/n, venality/n, venares/n, vendetta/n, vending/j, veneer/n, venerated/j, veneration/n, venetian/j, venetian/n, venezuela/n, vengeance/n, venice/n, venom/n, venison/n, venkatesh/n, venn/n, venous/j, vent, vent/v, ventilated/j, venting/v, ventor/n, ventura/n, venturing, venturing/j, venue/n, ver, vera/n, veracruz/n, verandah/n, verandahs/n, verbalized/v, verbalizing, verbalizing/n, verbiage/n, verbose/j, verdant/j, verde/n, verdicts/n, verdienste/n, verecundiam/j, verecundiam/n, verena/n, verger/n, veri, verified/j, verifying, verifying/n, verilog/n, veritable/j, verlag/n, vermont/n, verna/n, vernacular/j, vernacular/n, vernal/n, veronese/n, versa/r, versaci/n, versatile/j, versatility/n, verse/v, versed/j, vertebrae/n, vertebral/j, vertica/j, verticals/n, vertices/n, verticillate/n, vertiginous/j, verum/n, verv/r, ves/n, vesicular/j, vest/n, vesta/n, vested/j, vestibule/n, vestibules/n, vestig/n, vestiges/n, vestigial/j, vestiture/n, vestmann/n, vestmannaeyjar/n, vesuvius/n, veterinarian/n, veterinarians/n, veterinaries/n, vetnor/n, veto/n, vetoed/v, vex/n, vexations/n, vexes/v, vg, vg/n, vhd/n, vhf/j, vi, viafringance/n, vibrant/j, vibrate/n, vibrate/v, vibrates/n, vibrating, vibrating/j, vibrational/j, vibrator/n, vic/n, vicarious/j, vicariously/r, vicary/n, vice, vice-versa/r, vice/r, icelower/j, vices/n, viceversa/r, viciated/v, vicious/j, viciously/r, vicky/n, victimizations/n, victimized/j, victimized/n, victimized/v, victimizer/n, victimizers/n, victor/n, victorian/j, victorias/n, victorious/j, vida/n, video-tape/n, video-taped/v, videodisc/n, videodiscs/n, videotape, videotaping, videotaping/n, vidia/n, vie/n, vie/v, vied/v, vieers/n, vienna/n, vinte, vierzehnhefligen/n, vierzehnheiligen/n, viet/n, vietnamization/n, viewbook/n, viewbooks/n, viewed, viewed/n, viewfinder/n, viewfinders/n, viewing/j, viff&ance/n, vigilance/n, vigilantes/n, vignette/n, vignettes/n, vii/n, viii, viii/n, vikings/n, vile/j, vilejo/n, vilgalys/n, villain/n, villains/n, villam/n, villarosa/n, villas/n, villejo/n, villena/n, villous/j, villy/r, virnividivichi, vin, vinayaka/n, vined/v, vinci/n, vindicate/v, vindicated/n, vindication/n, vindictive/j, vindictive/n, vindictiveness/n, vinerferum/n, vinette/n, vineyard/n, vinifera/n, viniferum/n, vinogradov/n, vintage/n, vinuoso/n, vinyl/n, violate/n, violated/j, violating, violating/j, violator/n, violators/n, violent/n, violet/j, violet/n, violin/n, violinist/n, vipers/n, vir, vira/n, virafringance/n, viral/n, virchow/n, virgil/n, virgin/j, virginal/j, virgine, virginian/n, virginiana/n, virginity/n, virgo/n, virij, virile/j, virilis/n, virology/n, virosum/n, virosa/n, virtu/n, virtuality/n, virtuousness/n, virtuvius/n, virulence/n, visa-versa/r, visage/n, visceral/j, visceral/n, viscid/j, viscidium/n, viscount/n, viscountess/n, viscous/j, vishnu/n, visible/v, visibly/r, vision/v, visionary/j, visioned/j, visitation/n, visiting/n, visnu/n, vista, vista/n, vistas/n, vistra/n, visua/j, visualizing, visualizing/n, visudeva/n, vita, vitale/n, vitalization/n, vitally/r, vite, vitric/n, vitruvius/n, vitt/n, vitus/n, vivacious/j, vival/n, vivere, vivezza/n, vivify/v, vivifying/j, vivo, vivrus/n, viz/r, vk/n, vkr/n, vl, vladimir/n, vladivostok/n, vlail/n, vlassier/n, vll, vlsi/n, vms/n, vn/n, vniustas/n, vob/n, vocab/n, vocalizable/j, vocation/n, vocations/n, voce, voh/n, vocity/n, vodka/n, voet/n, voice/v, voiceless/j, voicemail/n, voicing, void/v, voidery/n, vol/n, volatible/j, volatilization/n, volca/n, volcanoclastic/j, volcanoclastic/n, volcano, volcanologist/n, volga/n, volition/n, volkswagen/n, volkswan/n, volleyball/j, voltaire/n, voltmeter/n, volto/n, voltswan/n, volunteering/n, volunteerism/n, voluptuous/j, volvacea/n, volvae/n, volvariella, volvariella/n, volvo/n, vomega/n,

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 vorontsov/n, vostra, vostro/n, voteless/j, voteman/n, votile/j, voucher/n, vous, vow/v, voyagej,
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 w&w/n, w.l.v/n, w.m/n, w.p.m, wa/v, waand/v, wabana/n, wabash/n, wacc/n, wacci/n, wachan,
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 waitressing, waitwhatthe/v, waive/j, waiving/v, wakelfulness/n, wakened/v, wakes/n, waking,
 waking/j, wal-mart/n, wal/n, walden/n, waldo/n, waldron/n, walker/n, walkers/n, walkingstick/n,
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 warps/v, warr/n, warrantees/n, warranting/v, warranty/n, warrest/j, warring/v, warsaw/n, warsh/v,
 warships/n, wartenberg/n, wartlike/j, warts/n, warwick/n, wary/j, wash/j, washbasins/n,
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 watermelon/n, watermelons/n, waterproof/j, waterproofed/j, watershed/n, waterskiing/v,
 watertight/j, watertown/n, waterway/n, watery/j, watkins/n, watsonian/n, wattle/j, wattle/n,
 wattled/v, wauh, wavebands/n, waded/v, wavefonn/n, waveform/n, waveforms/n, wavered/v,
 wavering/j, waves, waviness/n, wawa/n, wawants/n, wax/v, way/r, waylaid/v, wayne/n,
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 weep/v, weeping/n, weft/n, wegey/n, wei/n, weighed/j, weighing, weighing/j, weighing/n,
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 weighty/j, weighty/n, well/n, weiner/n, weinker/n, weirder/n, weirdness/n, weirdo/n, weiss/n,
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 informed/j, wellactually/r, wellargued/j, wellbeing/j, welllesley/n, wellmark/n, wellness/n,
 wellpaying/j, wellstudied/j, welsh/j, welsh/n, welter/n, welting/v, wembledon/n, wen, wench/n,
 wendell/n, wender/n, wenham/n, wenharn/n, went/n, wentworth/n, were, were/n, weren/v,

werent/j, werther/n, wes/n, wess/n, westall/n, westerly/j, westerner/n, westernized/v, westfield/n, westlaw/n, westprobably/n, westside/n, westward/j, westwood/n, wet/n, wet/v, wetback/n, wetness/n, wetted/j, wetting/n, wettog/n, weubourne/n, wext/n, wf/n, wfa/n, wh/v, whack/v, whacks/v, whafter/n, whaley/n, whaling/v, wharves/n, what-what, what/v, whatcha, whatchamacalit/n, whatnot/n, whatthink, wheatie/n, wheaties/n, wheating/j, wheaton/n, wheel/v, wheelbase/j, wheelbase/n, wheeled/j, wheeling/v, wheeltrack/n, wheeltracks/n, wheelk/n, when/j, when/n, when/v, whence, whencos, whene/j, where/n, whereabouts/n, whereon, whereupon, wherewith/r, whether/n, whew, whi, whi/j, whic/n, whiff/n, whiiif/n, while/n, whim/n, whims/n, whimsical/j, whimsically/r, whine/n, whine/v, whined/v, whines/v, whining/j, whining/n, whip/v, whipped/j, whipping, whipple/n, whipsawed/j, whir/n, whirled/v, whirling/j, whirlpool/n, whirring/n, whirs/v, whisk/n, whisks/v, whisper/v, whispered/j, whispered/v, whispering/j, whispering/n, whispering/v, whispers/n, whistle/n, whistle/v, whistler/n, whistles/n, whitcomb/n, whitehead/n, whiteminority/n, whitening/v, whitetail/j, whitetail/n, whitewash/n, whitewater/n, whitey/n, whities/n, whiting/n, whitish/j, whitman/n, whitmore/n, whitney/n, whittle/v, whizzed/v, who/n, whoa/n, whodunit/n, whole, whole/r, wholeheartedly/r, wholeness/n, wholesaler/n, wholesalers/n, wholistic/j, wholistically/r, whomever, whomever/j, whoo, whooly/j, whoop, whoopee/n, whooping/j, whoops, whoosh, whopper/n, whores/n, whorf/n, whorl/n, whorl/v, whorled/j, whorls/n, whosoever, whwh, whwho, whychrometer/j, whyor/n, whys/n, wi, wi/n, wi/v, wick/n, wicked/j, wickedness/n, wickenburg/n, wicker/j, wide/n, wide/r, widening/j, widescale/j, widespread/v, widow/v, widowhood/n, wieland/n, wield/v, wielded/v, wienerschnitzel/n, wierd/j, wierzbicka/n, wiffie/n, wigglesworth/n, wiggling, wigwams/n, wil/v, wilbur/n, wilcox/n, wild/n, wild/r, wilder/j, wildest/j, wildfife/n, wildflower/n, wildfowl/n, wildland/n, wildlands/n, wildly/r, wildness/n, wile/n, wiley/n, wilfred/n, wilhelm/n, wilkins/n, willa/n, willams/n, willed/j, willful/n, willfully/j, williamsburg/n, willies/n, willing, willing/n, willingne/n, willmington/n, willpower/n, wills/n, willy/n, wilmington/n, wilmsen/n, wilted/j, wiltshire/n, wily/j, wimpy/j, winant/n, winchester/n, winckelmann/n, winckelmarm/n, windblown/j, winded/j, windfall/n, windigo/n, winding/n, windmill/n, windowed/v, windowpane/n, windowpanes/n, windshields/n, windstorm/n, windward/j, wingless/j, wink/n, winking, winkle/n, winnebago/n, winnetka/n, winnicott/n, winnie/n, winnipeg/n, winnow/v, winnowed/v, winnowing/n, winnows/n, winslow/n, winston/n, wintering, wintering/j, wintertime/n, wip/n, wipes/v, wired, wired/j, wireless/j, wiry/j, wise/n, wise/r, wiser/j, wishful/j, wishing, wishing/j, wishing/n, wishy-washy/j, wishy/j, wisinski/n, wisp/n, wistfulness/n, wit/v, witchhazel/n, with/n, with/r, withdrawing, withdrawn/j, wither/v, withered/j, withered/v, withering/v, withholding, withholding/j, withholding/n, withinand, withstanding/j, witted/j, wittenberg/n, wittgenstein/n, wittgensteinian/j, witticism/n, wittiest/j, wittkower/n, witty/j, wj/n, wl/n, wla/n, wmp/n, wne/n, wnw/n, wobble/n, wobbly/j, woclak/n, wodak/n, wodobie/n, woe, woe/v, woefully/j, woefully/r, wolfe/n, wolff/n, wolffs/n, wolfgang/n, woll/n, wolleat/n, woller/n, wolverhampton/n, womanhood/n, womankind/n, womanly/j, womanly/r, womar;s/n, womega, womega/n, womens/n, won/j, won/n, wonder/j, wonderfully/r, wondering, wonderland/n, wonderlic/j, wondrous/j, wong/n, wonka/n, wont/v, woodchuck/n, wooden/n, woodiness/n, woodlots/n, woodrow/n, woodruff/n, woodson/n, woodworker/n, woodworking/v, woofa/n, woofed/j, woofia/n, woofie/n, woogen/n, woohoo, woolen/j, woolf/n, woolier/j, woolly/j, woops/n, woozy/j, wops/n, wor/n, worcester/n, word/j, worded/j, words/n, wordl/n, wordperfect/n, wordspeed/n, wordwounds/n, wordy/j, workaholic/n, workaholics/n, workbench/n, workbook/n, workcoefficients/n, workcoordinates/n, worked, worked/j, workenergy/n, workforce/n, workin/v, workman/n, workmanship/n, workout/n, workreducing/j,

workstudy/n, world, worldcare/n, worlders/n, worldly/j, worldwide/r, worn-out/j, worn/j, woman/n, worried/r, worrisome/j, worrying, worrying/j, worrying/n, worse/n, worsened/j, worsening/n, worsens/v, worship/j, worshiper/n, worshipping/j, worshipping/j, worships/n, worster/n, wort/n, worth/v, worthiness/n, wotnanly/j, wou, woul, would/n, wouldn, wound/j, wound/v, wowomen/n, wp/n, wr/n, wragg/n, wrangle/n, wrangling/n, wrapped, wrapper/n, wrapping/j, wraps/v, wras/n, wrath/n, wreath/n, wreathed/j, wreathed/v, wrecked/v, wrecking/v, wrecks/n, wren/n, wrench/n, wrench/v, wrest/j, wrestler/n, wrestles/v, wrestling, wrestling/n, wretched/j, wrii, wright/n, wrightstown/n, wril/n, wrinkled/v, wrinkles/n, wrist/n, wrists/n, wristwatch/n, wristwatches/n, writ/n, write-offs/n, write-up/n, write/j, write/n, writeln/n, writerly/j, writhe/v, writhing/j, written/n, wrong, wrongdoer/n, wrongly/r, wrote/n, wroten/v, wrought/j, wrought/v, wry/j, wsag/n, wsj, wt, wt/n, wu/n, wupatki/n, wuponsi/n, wusner/n, wuthering/j, wuzner/j, wuzzy/j, wv, wwhich/j, wwriters/n, www.asu.edu/n, www.ecs.csus.edu/n, www.nau.edu/n, www.oceanrow.com/n, www.toefl.org/n, wx, wye/n, wylie/n, wynn/n, wyoming/v, x-ray/n, x.d/n, x.g.x/n, x.p, x.p.y.p, x/j, xa, xa/n, xaha/n, xclude/v, xd, xds/n, xe/n, xerox/j, xeroxed, xeroxed/j, xeroxes/n, xeroxing, xeroxing/j, xeroxing/n, xgeneration/n, xh/n, xh@o/n, xi/n, xian/n, xiel, xiei/n, xila, xj/n, xk, xk/n, xn/n, xo, xtss/n, xv/n, xvi/n, xvii/n, xxx....., xxxannexation/n, xxxgo/n, xxxhere, xxxsomething/n, xy, xyloe/n, xylophones/n, xyz/n, xz, y.c/n, y.p/n, yab/n, yactually/r, yada, yahoo.com/n, yahweh/n, yak/n, yakima/n, yaks/n, yaksha/n, yakshas/n, yakshis/n, yam/n, yamagata/n, yamazaki/n, yams/n, yamskov/n, yan/j, yancey/n, yang/n, yangie/j, yangson/n, yangtze/n, yangues/n, yankee/n, yankees/n, yanna, yanomami/n, yaousa, yap/n, yardstick/n, yarn/n, yassir/n, yatesway/n, yaukey/n, yavana/n, yavapai/n, yaw/n, yawning/j, yay, yay/r, yazin/n, yazoo/n, yb/n, yc/n, yds/n, ye, yea, yea/n, yea/r, yeah..there/n, yeah/v, year, yearly, yearly/r, yearn/n, yearned/v, yearning/n, yearr, years, yeasts/n, yee/n, yeh, yell/n, yelling, yellowheaded/j, yellowishor/n, yellowpoplar/n, yellows/j, yeltsin/n, yen/j, yen/n, yennie/n, yeo/n, yeow, yeravda/n, yert/n, yerts/n, yesses/n, yi, yi/n, yiddish/n, yipping/v, yirig/j, yisible/n, yitzhak/n, yj, yl/n, yli/n, ylp, yo, yo/j, yo/v, yogas/n, yogi/j, yogins/n, yogis/n, yogurt/n, yoh, yoho, yoi, yokam/n, yoke/n, yolk/n, yom/n, yoo/n, yore/n, yorg/n, yorick/n, york/j, yorker/n, yorkshire/n, yoruba/n, yorubas/n, yosemite/n, you-, you-you, you/n, you/v, youngest/n, your/n, yourboo, yourdon/n, yourself/n, yourumaltemative/j, youthful/j, yoyo/n, yoyoing/n, yr/n, ysd/n, yt, ytipik/n, yu/n, yuan/n, yucatan/j, yucatan/n, yucatin/n, yuck, yuck/n, yuck/v, yudige/j, yugo/n, yugoslav/j, yuhhuh, yukons/n, yuli/n, yum, yum/n, yummy, yummy/j, yund/n, yunnan/n, yuri/n, yuriy/n, yuyuh, yv/n, yvonne/n, yw, za, za/n, zafrullah/n, zaijac/n, zaimki/n, zaionc/n, zakeb/n, zambinella/n, zanten/n, zap, zap/n, zap/v, zapata/n, zapatistas/n, zapmail/n, zappi/n, zapping/n, zapridski/n, zealous/j, zealously/j, zebra/n, zebras/n, zeckhauser/n, zeg/n, zelleromyces/n, zen/j, zeng/n, zenie, zeolites/n, zephyr/n, zequals/n, zeroes, zeroth, zerzer/j, zest/n, zeuxian/j, zeuxis/j, zeuxiss/j, zhay/n, zho/n, zhong/n, zhou/n, ziamaz/n, ziamaze/n, ziegler/n, zigzag/j, zigzag/n, zilch/n, zillion, zillions/n, zim/n, ziman/n, zimbabwe/n, zin/n, zion/n, zionism/n, zionists/n, zip/j, zip/n, zipped/v, zipper/n, zippers/n, zitgo/n, zl/n, zn/n, zni/n, zni/v, zo/n, zoloft/n, zomiefer/n, zonation/n, zone/v, zoning, zoning/j, zoning/n, zoom/n, zoom/v, zooming, zoomorphic/j, zooplankton/n, zoya/n, zr/n, zscores/n, zu, zuber/n, zubeta/n, zukerman/n, zulfikar/n, zurich/n, zygomorphic/j, zygomorphic/n, zygomycetes/n, zygomycota/n, zygon/n, zygoten, zygoten/n, zylophyn/n

Appendix C

List of Lexical Bundles in the T2 K-SWAL Corpus, Grouped According to Structural Type and Distributional Classes

Table C1
Noun Phrase or Prepositional Phrase Bundles

Frequency level	Teaching skewed	Textbook skewed
> 40 occurrences per million words	a+lot+of+people a+lot+of+the a+lot+of+times	as+a+result+of in+the+form+of in+the+united+states on+the+basis+of the+nature+of+the the+size+of+the
> 20 occurrences per million words	a+lot+of+different a+lot+of+money a+lot+of+these a+whole+bunch+of as+far+as+the for+those+of+you of+you+who+have some+of+the+things that+kind+of+stuff that+kind+of+thing that+sort+of+thing the+same+thing+as	a+large+number+of a+result+of+the a+wide+range+of a+wide+variety+of as+shown+in+figure in+a+number+of in+addition+to+the in+the+absence+of in+this+chapter+we on+the+one+hand the+basis+of+the the+center+of+the the+extent+to+which the+magnitude+of+the the+sum+of+the

Table C2
Verb Phrase Bundles

Frequency level	Teaching skewed	Textbook skewed
> 40 occurrences per million words	going+to+be+a going+to+have+to have+a+lot+of how+many+of+you I'm+not+going+to I+don't+know+how I+want+to+do is+going+to+be let+us+talk+about take+a+look+at we're+going+to+have what+I+want+to you+don't+want+to you+know+I+mean you+know+if+you you+look+at+the	can+be+used+to
> 20 occurrences per million words	are+a+lot+of are+some+of+the are+we+going+to does+that+make+sense give+you+an+example going+on+in+the going+to+have+a had+a+lot+of have+to+deal+with have+to+do+is I+just+want+to I+mean+i+think I+want+to+talk it+was+it+was it+would+be+a know+a+lot+of let+us+say+you let+us+see+if let+us+take+a talk+a+little+bit that+I+want+to that+this+is+a that+we're+going+to that+would+be+a that+you're+going+to	are+more+likely+to is+based+on+the is+likely+to+be it+is+important+to it+is+possible+to shown+in+figure+1

	<p>that+you+want+to there+are+a+lot they+don't+have+to this+is+a+very this+is+one+of this+is+what+we to+do+is+to to+figure+out+what to+talk+about+the trying+to+figure+out us+look+at+the want+to+look+at we're+going+to+be we're+going+to+talk would+like+to what's+going+to+happen what+do+we+do what+does+that+mean what+is+it+that what+we+want+to when+i+was+in when+we+get+to when+we+talk+about would+like+to+do you're+going+to+have you're+gonna+have+to you+can+do+it you+can+see+the you+know+it+was you+know+this+is you+need+to+be</p>	
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Table C3
Other Bundles

Frequency level	Teaching skewed	Textbook skewed
> 40 occurrences per million words	a+little+bit+about a+little+bit+more and+a+lot+of and+I+think+that if+you+have+a greater+than+or+equal one+of+the+things	as+well+as+the
> 20 occurrences per million words	and+I+think+it and+that+would+be and+then+we+have and+then+you+can and+then+you+have and+you+can+see but+I+think+it if+I+were+to if+you+go+to if+you+wanted+to if+you+were+to in+order+to+get just+a+little+bit one+of+the+reasons so+I'm+going+to so+in+other+words so+one+of+the so+that+you+can so+this+is+a uh+a+lot+of	more+likely+to+be one+or+more+of

Table C4
Lexical Bundles Favored by a Single Discipline

Frequency level	Business skewed	Engineering skewed	Humanities skewed	Natural Science skewed	Social Science Skewed
> 40	greater+than+or+equal how+many+of+you less+than+or+equal than+or+equal+to the+square+root+of the+value+of+the we're+going+to+have	a+little+bit+of as+a+function+of is+equal+to+the is+the+same+as that+you+need+to the+same+as+the want+to+do+is way+to+do+it you+need+to+know	and+stuff+like+that to+go+ahead+and	the+surface+of+the times+ten+to+the	I+mean+you+know in+the+United+States the+way+in+which
> 20	do+we+have+to how+do+you+know in+front+of+you so+that+I+can so+what+do+we the+extent+to+which two+and+a+half you+are+going+to you+want+to+go	have+to+be+able i+have+to+do if+I+wanted+to is+a+little+bit let+us+go+ahead let+us+say+we shown+in+figure+1 so+if+you+want the+purpose+of+the the+ratio+of+the to+go+back+and we+need+to+know you+don't+know+what you+ may +want+to you +want+to+get	a+kind+of+a a+member+of+the and+so+on+and in+the+course+of in+the+Soviet+Union you+know you+know+it's+not you+want+to+say	going+to+be+on it+turns+out+that referred+to+as+the so+a+lot+of so+this+is+a the+product+of+the the+sum+of+the the+total+number+of to+be+on+the to+figure+out+how what+you're+going+to	a+good+example+of a+group+of+people a+lot+of+it are+more+likely+to in+terms+of+their is+a+matter+of more+likely+to+be on+the+part+of rest+of+the+world the+people+who+are to+the+extent+that

Appendix D

Mean Scores for Linguistic Features Across Modes, Registers, Academic Disciplines, and Levels (Mean Rate of Occurrence per 1,000 Words)

Key to abbreviations:

LEVEL = Level of study

ld = lower division

ud = upper division

gr = graduate

DIS = Academic discipline

bus = business

edu = education

eng = engineering

hum = humanities

nat = natural science

soc = social science

TTYPE = Text type or register

Spoken registers:

cm = classroom management talk

lb = lab sessions

le = classroom teaching (or lectures)

oh = office hours

sg = study groups

sv = service encounters

Written registers:

cp = course packs

ct = course management (syllabi, exams, etc.)

ot = "other" institutional writing

tb = textbooks

MODE = Spoken or written mode

sp = spoken mode

wr = written mode

Contents list of features in the appendix:

pp. 5-11:

pro1 = 'first person pronouns'
pro2 = 'second person pronouns'
pro3 = 'third person pronouns'
it = 'pronoun IT'
pdem = 'demonstrative pronouns'
pany = 'indefinite pronouns'
pro_do = 'DO as PRO-verb'
contrac = 'contractions'
that_del = 'THAT deletion'
finlprep = 'stranded prepositions'

pp. 12-18:

spl_aux = 'split auxiliaries'
prep = 'prepositions'
p_and = 'phrasal coordination'
o_and = 'clausal coordination'
wh_ques = 'WH questions'
typetokn = 'type/token ratio'
wrldlngth = 'word length'
n_nom = 'nominalizations'
n = 'nouns'
humann = 'animate noun'

pp. 19-25:

cognitn = 'cognitive noun'
concrtn = 'concrete noun'
tccnctrn = 'technical/concrete noun'
quann = 'quantity noun'
placen = 'place noun'
groupn = 'group/institution noun'
abstrctn = 'abstract/process nouns'
ncommon = 'common noun'
nmodrte = 'moderately common noun'
nonetxt = 'in-one-text-only noun'

pp. 26-32:

nonedis = 'in-one-discipline-only noun'
nonemode = 'in-one-mode-only noun'
pasttense = 'past tense'
perfects = 'perfect aspect verbs'
pres = 'non-past tense'
agls_psv = 'agentless passives'
by_pasv = 'BY passives'
pos_mod = 'possibility modals'
nec_mod = 'necessity modals'
prd_mod = 'predictive modals'

pp. 33-39:

be_state = 'BE as main verb'
actv = 'activity verb'
commv = 'communication verb'
mentlv = 'mental verb'
causev = 'causative verb'
occurv = 'occurrence verb'
existv = 'existence verb'
aspectv = 'aspectual verb'
vcommon = 'common verb'
vmodrte = 'moderately common verb'

pp. 40-46:

vonetxt = 'in-one-text-only verb'
vonedis = 'in-one-discipline-only verb'
vonemode = 'in-one-mode-only verb'
act_ipv = 'intransitive activity phrasal verb'
act_tpv = 'transitive activity phrasal verb'
mentlvpv = 'transitive mental phrasal verb'

commpv = 'transitive communication phrasal verb'
occurpv = 'intransitive occurrence phrasal verb'
copulapv = 'copular phrasal verb'
aspectpv = 'aspectual phrasal verb'

pp. 47-53:

all_pv = 'all phrasal verbs'
adj_attr = 'attributive adjectives'
pred_adj = 'predicative adjective'
sizej = 'size attributive adj'
timej = 'time attributive adj'
colorj = 'color attributive adj'
evalj = 'evaluative attributive adj'
relatnj = 'relational attributive adj'
topicj = 'topical attributive adj'
jcommon = 'common adj'

pp. 54-60:

jmodrte = 'moderately common adj'
jonetxt = 'in-one-text-only adj'
jonedis = 'in-one-discipline-only adj'
jonemode = 'in-one-mode-only adj'
pl_adv = 'place adverbials'
tm_adv = 'time adverbials'
advs = 'adverbs'
conjuncts = 'conjuncts'
downtone = 'downtoners'
gen_hdg = 'hedges'

pp. 61-67:

amplifr = 'amplifiers'
gen_emph = 'emphatics'
prtcle = 'discourse particles'
nonfadvl = 'non-factive adverbs'
atadvl = 'attitudinal adverbs'
factadvl = 'factive adverbs'
lklyadvl = 'likelihood adverbs'
all_advl = 'all stance adverbs'
rcommon = 'common adverb'
rmodrte = 'moderately common adverb'

pp. 68-74:

ronetxt = 'in-one-text-only adverb'
ronedis = 'in-one-discipline-only adverb'
ronemode = 'in-one-mode-only adverb'
sub_cos = 'adv. subordinator: causative'
sub_cnd = 'adv. subordinator: condition'
sub_othr = 'adv. subordinator: other'
that_rel = 'THAT relatives'
rel_obj = 'WH relatives: obj. position'
rel_subj = 'WH relatives: subj. position'
rel_pipe = 'WH relatives: fronted preposition'

pp. 75-81:

whiz_vbn = 'postnominal passives'
nonf_vth = 'THAT cl. with non-factive verb'
att_vth = 'THAT cl. with attitudinal verb'
fact_vth = 'THAT cl. with factive verb'
lkly_vth = 'THAT cl. with likelihood verb'
all_vth = 'THAT cl. with all verbs'
att_jth = 'THAT cl. with attitudinal adj'
fact_jth = 'THAT cl. with factive adj'
lkly_jth = 'THAT cl. with likelihood adj'
all_jth = 'THAT cl. with all adjs'

pp. 82-88:

nfct_nth = 'THAT cl. with non-factive noun'
att_nth = 'THAT cl. with attitudinal noun'
fct_nth = 'THAT cl. with factive noun'
lkly_nth = 'THAT cl. with likelihood noun'

all_nth = 'THAT cl. with all nouns'
all_th = 'THAT cl. with all'
wh_cl = 'WH clauses'
spch_vto = 'TO cl. with speech act verb'
mntl_vto = 'TO cl. with cognition verb'
dsre_vto = 'TO cl. with desire/intent/decision vrb'

pp. 89-95:

efrt_vto = 'TO cl. with modality/cause/effort verb'
prob_vto = 'TO cl. with probability/smpl fact verb'
all_vto = 'TO cl. with all verbs'
x1_jto = 'TO cl. with certainty adj'
x2_jto = 'TO cl. with ability/will adj'
x3_jto = 'TO cl. with personal affect adj'
x4_jto = 'TO cl. with ease/difficulty adj'
x5_jto = 'TO cl. with evaluative adj'
all_jto = 'TO cl. with all adjs'
all_nto = 'TO cl. with all nouns'

pp. 96-102:

all_to = 'TO cl. with all'
bndpp10 = 'prep.init.lex.bndl > 10 per mill. wrds'
bndpp40 = 'prep.init.lex.bndl > 40 per mill. wrds'
bndpp100 = 'prep.init.lex.bndl > 100 per mill. wrds'
bnd_pp = 'all prep. init.lex.bundles'
bndot10 = 'othr lex.bndl > 10 per mill. wrds'
bndot40 = 'othr lex.bndl > 40 per mill. wrds'
bndot100 = 'othr lex.bndl > 100 per mill. wrds'
bnd_ot = 'all other lex. bundles'
bnd_n10 = 'NP init.lex.bndl > 10 per mill. wrds'

pp. 103-109:

bnd_n40 = 'NP init.lex.bndl > 40 per mill. wrds'
bnd_n100 = 'NP init.lex.bndl > 100 per mill. wrds'
bnd_n = 'all noun init.lex.bundles'
bndpn10 = 'pro.init.lex.bndl > 10 per mill. wrds'
bndpn40 = 'pro.init.lex.bndl > 40 per mill. wrds'
bndpn100 = 'pro.init.lex.bndl > 100 per mill. wrds'
bnd_pro = 'all pro. init.lex.bundles'
bndwh10 = 'WH init.lex.bndl > 10 per mill. wrds'
bndwh40 = 'WH init.lex.bndl > 40 per mill. wrds'
bndwh100 = 'WH init.lex.bndl > 100 per mill. wrds'

pp. 110-116:

bnd_wh = 'all WH init.lex.bundles'
bndit10 = 'IT init.lex.bndl > 10 per mill. wrds'
bndit40 = 'IT init.lex.bndl > 40 per mill. wrds'
bndit100 = 'IT init.lex.bndl > 100 per mill. wrds'
bnd_it = 'all IT init.lex.bundles'
bnd_v10 = 'verb init.lex.bndl > 10 per mill. wrds'
bnd_v40 = 'verb init.lex.bndl > 40 per mill. wrds'
bnd_v100 = 'verb init.lex.bndl > 100 per mill. wrds'
bnd_v = 'all verb init.lex.bundles'

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pro1 = 'first person pronouns'
pro2 = 'second person pronouns'
pro3 = 'third person pronouns'
it = 'pronoun IT'
pdem = 'demonstrative pronouns'
pany = 'indefinite pronouns'
pro_do = 'DO as PRO-verb'
contrac = 'contractions'
that_del = 'THAT deletion'
finlprep = 'stranded prepositions'

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	LEVEL	DIS	TTYTYPE	MODE	_FREQ_	PRO1	PRO2	PRO3	IT	PDEM	PANY	PRO_DO	CONTRAC	THAT_DEL	FINLPREP
1					463	30.9	24.5	15.1	16.2	11.5	5.9	2.2	28.7	3.6	1.5
2				sp	291	44.9	33.9	17.4	21.8	17.1	8.3	3.2	44.3	5.3	2.2
3				wr	172	7.0	8.8	11.1	6.8	1.9	1.7	0.5	2.2	0.7	0.5
4			cm		40	56.1	44.8	10.2	19.9	14.1	9.4	4.7	49.8	5.3	1.7
5			cp		27	7.9	6.1	16.8	9.0	2.2	2.1	0.3	2.6	0.8	0.5
6			ct		21	8.8	27.9	5.0	5.5	2.2	1.7	1.3	1.6	1.0	1.0
7			lb		17	51.1	32.4	17.4	30.9	21.9	10.3	3.8	53.0	6.0	3.2
8			le		176	37.5	30.0	18.0	19.5	15.8	7.5	2.8	38.2	4.7	1.7
9			oh		11	58.2	42.9	16.2	22.6	20.7	9.2	3.4	52.8	7.0	2.4
10			ot		37	6.4	14.1	7.1	4.1	1.0	1.5	0.2	1.9	0.7	0.4
11			sg		25	51.9	27.4	22.9	28.8	25.0	9.7	2.8	56.5	6.5	3.5
12			sv		22	64.9	49.1	19.6	28.4	19.4	9.7	3.3	58.2	6.7	4.1
13			tb		87	6.6	2.7	12.6	7.6	2.2	1.6	0.4	2.3	0.6	0.4
14			cm	sp	40	56.1	44.8	10.2	19.9	14.1	9.4	4.7	49.8	5.3	1.7
15			cp	wr	27	7.9	6.1	16.8	9.0	2.2	2.1	0.3	2.6	0.8	0.5
16			ct	wr	21	8.8	27.9	5.0	5.5	2.2	1.7	1.3	1.6	1.0	1.0
17			lb	sp	17	51.1	32.4	17.4	30.9	21.9	10.3	3.8	53.0	6.0	3.2
18			le	sp	176	37.5	30.0	18.0	19.5	15.8	7.5	2.8	38.2	4.7	1.7
19			oh	sp	11	58.2	42.9	16.2	22.6	20.7	9.2	3.4	52.8	7.0	2.4
20			ot	wr	37	6.4	14.1	7.1	4.1	1.0	1.5	0.2	1.9	0.7	0.4
21			sg	sp	25	51.9	27.4	22.9	28.8	25.0	9.7	2.8	56.5	6.5	3.5
22			sv	sp	22	64.9	49.1	19.6	28.4	19.4	9.7	3.3	58.2	6.7	4.1
23			tb	wr	87	6.6	2.7	12.6	7.6	2.2	1.6	0.4	2.3	0.6	0.4
24			_____		59	28.2	27.2	11.8	13.2	7.9	4.6	1.4	22.9	2.9	1.8
25		bus			70	36.8	28.8	13.2	18.2	13.6	6.6	2.6	34.5	4.3	1.6
26		edu			36	41.6	28.7	23.2	17.3	13.0	6.4	2.4	36.2	5.1	1.5
27		eng			56	34.6	25.5	6.3	16.7	13.7	6.9	3.1	30.1	2.6	1.9
28		hum			78	27.2	23.4	21.1	15.3	9.4	5.6	2.2	24.4	3.8	1.3
29		nat			76	28.8	22.9	9.9	19.2	14.4	6.0	2.0	31.6	3.4	1.8
30		soc			88	26.1	19.5	20.1	14.3	9.6	5.3	1.7	25.1	3.4	1.0
31		_____		sp	22	64.9	49.1	19.6	28.4	19.4	9.7	3.3	58.2	6.7	4.1
32		_____		wr	37	6.4	14.1	7.1	4.1	1.0	1.5	0.2	1.9	0.7	0.4
33		bus		sp	52	47.0	35.8	14.3	21.6	17.5	8.4	3.4	45.3	5.4	2.0
34		bus		wr	18	7.3	8.6	10.0	8.4	2.1	1.3	0.5	3.3	0.9	0.5
35		edu		sp	28	51.7	35.2	22.3	19.7	16.0	7.4	2.8	45.3	6.2	1.7
36		edu		wr	8	6.1	5.8	26.3	9.0	2.7	2.9	1.1	4.6	1.2	0.8
37		eng		sp	40	46.0	30.8	7.7	20.7	18.2	9.2	4.1	42.0	3.4	2.4
38		eng		wr	16	6.0	12.1	2.8	6.7	2.4	1.2	0.6	0.6	0.5	0.9
39		hum		sp	45	41.0	31.7	24.0	20.6	14.7	8.0	3.3	39.4	6.0	1.9
40		hum		wr	33	8.3	12.0	17.3	8.1	2.2	2.3	0.6	4.0	0.8	0.5
41		nat		sp	51	40.4	31.7	12.2	25.7	20.5	8.4	2.7	46.7	4.8	2.5
42		nat		wr	25	5.3	4.8	5.2	5.9	2.1	1.1	0.4	0.8	0.4	0.4
43		soc		sp	53	37.9	31.0	23.6	18.5	14.6	7.7	2.7	40.7	5.2	1.6
44		soc		wr	35	8.2	2.0	14.7	7.8	2.0	1.8	0.3	1.5	0.7	0.3
45		_____	ot		37	6.4	14.1	7.1	4.1	1.0	1.5	0.2	1.9	0.7	0.4
46		_____	sv		22	64.9	49.1	19.6	28.4	19.4	9.7	3.3	58.2	6.7	4.1
47		bus		cm	9	49.8	50.4	11.9	24.9	16.2	8.3	3.7	50.5	6.1	0.9
48		bus		cp	1	7.8	2.5	8.2	2.9	2.9	1.2	0.8	6.1	0.8	2.0
49		bus		ct	5	9.0	22.7	6.9	7.2	2.0	0.9	0.8	0.9	1.2	0.9
50		bus		le	36	42.6	32.8	14.5	20.4	16.9	7.9	3.1	40.6	5.1	2.0
51		bus		oh	2	65.4	32.7	13.5	17.5	21.9	11.6	4.1	52.2	7.0	2.3
52		bus		sg	5	66.8	32.3	17.5	26.5	22.9	11.1	4.4	67.8	6.4	3.1
53		bus		tb	12	6.5	3.2	11.4	9.4	2.1	1.5	0.4	4.1	0.8	0.3
54		edu		cm	7	68.3	42.0	10.3	13.9	14.1	8.6	3.3	53.8	5.9	1.3
55		edu		cp	2	1.1	0.5	23.9	11.7	2.4	3.8	0.5	2.4	1.0	0.4
56		edu		lb	2	40.8	45.0	22.3	27.4	21.9	10.1	2.6	51.0	4.0	2.0
57		edu		le	16	44.4	31.2	27.6	19.1	14.7	6.9	2.8	40.9	5.5	1.6
58		edu		sg	3	59.5	34.4	22.4	31.1	23.3	5.7	1.9	45.0	12.1	3.1

59	edu	tb	6	7.7	7.6	27.1	8.1	2.8	2.6	1.3	5.3	1.3	0.9
60	eng	cm	3	60.0	41.9	8.6	15.6	14.1	14.1	7.6	54.4	3.7	3.4
61	eng	cp	2	3.0	11.4	3.2	10.3	2.5	1.7	0.0	0.0	0.0	0.0
62	eng	ct	5	5.1	31.7	3.5	5.5	3.2	1.5	1.7	1.3	0.9	1.4
63	eng	lb	3	49.9	23.8	5.4	24.4	18.2	7.8	3.1	34.1	2.9	1.4
64	eng	le	30	42.0	30.8	7.5	18.6	16.7	8.3	3.9	38.3	3.1	1.8
65	eng	sg	4	63.0	28.4	9.6	37.6	32.2	13.6	3.7	65.6	6.0	6.5
66	eng	tb	9	7.2	1.4	2.3	6.6	2.0	0.9	0.2	0.4	0.4	0.7
67	hum	cm	8	55.3	50.2	9.2	22.9	13.7	8.6	7.3	46.8	5.4	2.2
68	hum	cp	9	10.0	10.8	20.5	6.9	2.4	2.1	0.5	4.4	0.9	0.5
69	hum	ct	6	12.7	35.0	5.2	6.0	2.0	2.2	1.5	2.7	0.8	1.1
70	hum	lb	1	43.7	29.3	69.7	20.5	16.8	9.9	3.9	58.8	8.7	1.1
71	hum	le	31	36.1	28.4	26.0	20.0	14.3	7.7	2.5	36.1	6.3	1.8
72	hum	oh	2	76.5	39.3	11.9	19.5	20.0	11.3	2.8	59.6	5.7	2.6
73	hum	sg	3	28.4	12.6	35.5	20.7	17.3	6.8	1.2	33.4	4.7	1.8
74	hum	tb	18	6.1	5.0	19.8	9.3	2.1	2.4	0.4	4.3	0.9	0.3
75	nat	cm	7	54.5	38.5	9.8	20.8	14.8	10.7	3.0	49.3	6.0	2.2
76	nat	cp	2	0.7	1.6	2.1	6.1	2.1	0.4	0.0	0.3	0.1	0.8
77	nat	ct	5	7.7	20.9	4.4	3.3	1.6	2.0	1.3	1.4	1.2	0.6
78	nat	lb	10	56.0	30.1	16.3	34.9	24.0	11.0	4.2	58.5	7.2	4.4
79	nat	le	25	28.8	27.5	9.7	21.1	18.0	6.2	2.0	37.4	3.0	1.8
80	nat	oh	4	54.6	51.8	14.7	25.8	21.6	8.6	3.1	53.5	7.7	2.4
81	nat	sg	5	35.8	30.7	17.8	37.3	32.7	11.1	2.9	60.6	5.2	3.0
82	nat	tb	18	5.2	0.7	5.7	6.6	2.2	1.0	0.3	0.7	0.2	0.3
83	soc	cm	6	52.4	41.2	10.0	16.3	10.9	8.9	4.9	46.2	3.3	1.0
84	soc	cp	11	9.6	3.4	18.3	11.1	1.9	2.2	0.2	1.8	1.0	0.3
85	soc	lb	1	34.3	58.5	2.7	28.2	17.5	12.1	3.4	52.4	4.0	1.3
86	soc	le	38	33.0	29.1	24.6	18.1	14.1	7.3	2.4	37.2	5.3	1.4
87	soc	oh	3	46.1	40.3	23.0	23.7	19.3	6.9	3.8	47.6	6.9	2.2
88	soc	sg	5	53.8	22.8	36.9	19.2	19.2	8.1	1.9	54.4	5.8	3.5
89	soc	tb	24	7.6	1.4	13.1	6.3	2.1	1.6	0.3	1.3	0.6	0.2
90	---	ot	wr	37	6.4	14.1	7.1	4.1	1.0	1.5	0.2	1.9	0.7
91	---	sv	sp	22	64.9	49.1	19.6	28.4	19.4	9.7	3.3	58.2	6.7
92	bus	cm	sp	9	49.8	50.4	11.9	24.9	16.2	8.3	3.7	50.5	6.1
93	bus	cp	wr	1	7.8	2.5	8.2	2.9	2.9	1.2	0.8	6.1	0.8
94	bus	ct	wr	5	9.0	22.7	6.9	7.2	2.0	0.9	0.8	0.9	1.2
95	bus	le	sp	36	42.6	32.8	14.5	20.4	16.9	7.9	3.1	40.6	5.1
96	bus	oh	sp	2	65.4	32.7	13.5	17.5	21.9	11.6	4.1	52.2	7.0
97	bus	sg	sp	5	66.8	32.3	17.5	26.5	22.9	11.1	4.4	67.8	6.4
98	bus	tb	wr	12	6.5	3.2	11.4	9.4	2.1	1.5	0.4	4.1	0.8
99	edu	cm	sp	7	68.3	42.0	10.3	13.9	14.1	8.6	3.3	53.8	5.9
100	edu	cp	wr	2	1.1	0.5	23.9	11.7	2.4	3.8	0.5	2.4	1.0
101	edu	lb	sp	2	40.8	45.0	22.3	27.4	21.9	10.1	2.6	51.0	4.0
102	edu	le	sp	16	44.4	31.2	27.6	19.1	14.7	6.9	2.8	40.9	5.5
103	edu	sg	sp	3	59.5	34.4	22.4	31.1	23.3	5.7	1.9	45.0	12.1
104	edu	tb	wr	6	7.7	7.6	27.1	8.1	2.8	2.6	1.3	5.3	1.3
105	eng	cm	sp	3	60.0	41.9	8.6	15.6	14.1	14.1	7.6	54.4	3.7
106	eng	cp	wr	2	3.0	11.4	3.2	10.3	2.5	1.7	0.0	0.0	0.0
107	eng	ct	wr	5	5.1	31.7	3.5	5.5	3.2	1.5	1.7	1.3	0.9
108	eng	lb	sp	3	49.9	23.8	5.4	24.4	18.2	7.8	3.1	34.1	2.9
109	eng	le	sp	30	42.0	30.8	7.5	18.6	16.7	8.3	3.9	38.3	3.1
110	eng	sg	sp	4	63.0	28.4	9.6	37.6	32.2	13.6	3.7	65.6	6.0
111	eng	tb	wr	9	7.2	1.4	2.3	6.6	2.0	0.9	0.2	0.4	0.4
112	hum	cm	sp	8	55.3	50.2	9.2	22.9	13.7	8.6	7.3	46.8	5.4
113	hum	cp	wr	9	10.0	10.8	20.5	6.9	2.4	2.1	0.5	4.4	0.9
114	hum	ct	wr	6	12.7	35.0	5.2	6.0	2.0	2.2	1.5	2.7	0.8
115	hum	lb	sp	1	43.7	29.3	69.7	20.5	16.8	9.9	3.9	58.8	8.7
116	hum	le	sp	31	36.1	28.4	26.0	20.0	14.3	7.7	2.5	36.1	6.3
117	hum	oh	sp	2	76.5	39.3	11.9	19.5	20.0	11.3	2.8	59.6	5.7
118	hum	sg	sp	3	28.4	12.6	35.5	20.7	17.3	6.8	1.2	33.4	4.7
119	hum	tb	wr	18	6.1	5.0	19.8	9.3	2.1	2.4	0.4	4.3	0.9
120	nat	cm	sp	7	54.5	38.5	9.8	20.8	14.8	10.7	3.0	49.3	6.0
121	nat	cp	wr	2	0.7	1.6	2.1	6.1	2.1	0.4	0.0	0.3	0.1
122	nat	ct	wr	5	7.7	20.9	4.4	3.3	1.6	2.0	1.3	1.4	1.2
123	nat	lb	sp	10	56.0	30.1	16.3	34.9	24.0	11.0	4.2	58.5	7.2
124	nat	le	sp	25	28.8	27.5	9.7	21.1	18.0	6.2	2.0	37.4	3.0
125	nat	oh	sp	4	54.6	51.8	14.7	25.8	21.6	8.6	3.1	53.5	7.7
126	nat	sg	sp	5	35.8	30.7	17.8	37.3	32.7	11.1	2.9	60.6	5.2
127	nat	tb	wr	18	5.2	0.7	5.7	6.6	2.2	1.0	0.3	0.7	0.2
128	soc	cm	sp	6	52.4	41.2	10.0	16.3	10.9	8.9	4.9	46.2	3.3
129	soc	cp	wr	11	9.6	3.4	18.3	11.1	1.9	2.2	0.2	1.8	1.0

130	soc	lb	sp	1	34.3	58.5	2.7	28.2	17.5	12.1	3.4	52.4	4.0	1.3
131	soc	le	sp	38	33.0	29.1	24.6	18.1	14.1	7.3	2.4	37.2	5.3	1.4
132	soc	oh	sp	3	46.1	40.3	23.0	23.7	19.3	6.9	3.8	47.6	6.9	2.2
133	soc	sg	sp	5	53.8	22.8	36.9	19.2	19.2	8.1	1.9	54.4	5.8	3.5
134	soc	tb	wr	24	7.6	1.4	13.1	6.3	2.1	1.6	0.3	1.3	0.6	0.2
135	---	---	---	70	32.9	29.6	12.5	14.7	9.9	5.3	1.7	27.6	3.6	1.9
136	gr	---	---	102	31.4	20.8	13.6	15.6	11.3	5.0	2.0	27.1	3.8	1.3
137	ld	---	---	132	29.2	23.5	16.8	16.3	11.1	6.1	2.1	28.9	3.2	1.5
138	ud	---	---	159	30.9	25.6	15.6	17.2	12.6	6.5	2.5	30.0	3.7	1.6
139	---	---	sp	33	62.7	47.0	18.5	26.5	19.8	9.5	3.3	56.4	6.8	3.5
140	---	---	wr	37	6.4	14.1	7.1	4.1	1.0	1.5	0.2	1.9	0.7	0.4
141	gr	---	sp	63	47.0	30.8	16.0	20.9	16.8	7.2	2.9	42.3	5.8	1.9
142	gr	---	wr	39	6.3	4.6	9.9	7.2	2.5	1.4	0.4	2.5	0.7	0.3
143	ld	---	sp	82	41.9	31.9	18.4	21.3	16.8	8.6	3.1	44.7	4.8	2.0
144	ld	---	wr	50	8.4	9.6	14.3	8.3	1.8	1.9	0.5	2.9	0.7	0.6
145	ud	---	sp	113	40.8	33.1	17.1	21.4	16.8	8.4	3.3	41.6	4.9	2.0
146	ud	---	wr	46	6.7	7.1	12.0	7.0	2.3	1.8	0.6	1.5	0.8	0.6
147	---	oh	---	11	58.2	42.9	16.2	22.6	20.7	9.2	3.4	52.8	7.0	2.4
148	---	ot	---	37	6.4	14.1	7.1	4.1	1.0	1.5	0.2	1.9	0.7	0.4
149	---	sv	---	22	64.9	49.1	19.6	28.4	19.4	9.7	3.3	58.2	6.7	4.1
150	gr	cm	---	9	67.6	37.2	10.4	18.1	14.2	8.1	4.3	51.6	5.6	1.9
151	gr	cp	---	3	3.3	1.2	12.0	11.6	3.0	2.3	0.5	1.6	0.7	0.2
152	gr	ct	---	5	6.1	23.2	5.8	5.1	1.6	1.1	1.2	2.2	1.4	0.5
153	gr	lb	---	1	41.2	41.5	19.5	39.1	26.0	13.1	3.0	65.1	5.2	3.0
154	gr	le	---	50	42.7	29.2	16.5	20.4	16.7	7.0	2.8	40.0	5.5	1.8
155	gr	sg	---	3	59.5	34.4	22.4	31.1	23.3	5.7	1.9	45.0	12.1	3.1
156	gr	tb	---	31	6.6	1.9	10.3	7.1	2.6	1.4	0.3	2.7	0.6	0.2
157	ld	cm	---	11	54.4	44.1	10.7	17.4	13.8	9.1	4.4	51.4	5.5	1.4
158	ld	cp	---	14	9.5	7.6	17.6	8.8	2.0	2.3	0.2	2.9	0.8	0.4
159	ld	ct	---	8	9.4	30.5	5.1	6.6	1.9	1.9	1.1	1.5	0.3	1.2
160	ld	lb	---	5	53.5	36.9	11.0	38.2	22.6	11.8	4.3	60.6	5.5	3.9
161	ld	le	---	54	37.6	30.2	19.2	18.8	14.7	8.0	2.9	39.3	4.5	1.5
162	ld	sg	---	12	45.2	26.7	24.8	28.8	26.2	9.5	2.4	56.5	5.1	3.9
163	ld	tb	---	28	7.5	4.5	15.3	8.5	1.7	1.7	0.4	3.3	0.7	0.4
164	ud	cm	---	20	51.9	48.6	9.8	22.0	14.3	10.1	5.0	48.1	5.0	1.7
165	ud	cp	---	10	6.9	5.4	17.0	8.6	2.2	1.8	0.3	2.6	0.8	0.6
166	ud	ct	---	8	9.9	28.3	4.4	4.7	2.8	1.9	1.7	1.5	1.5	1.1
167	ud	lb	---	11	50.9	29.5	20.1	26.9	21.2	9.4	3.6	48.4	6.3	2.9
168	ud	le	---	72	33.8	30.4	18.1	19.5	15.9	7.4	2.7	36.3	4.4	1.8
169	ud	sg	---	10	57.7	26.1	20.9	28.2	24.0	11.3	3.6	59.9	6.4	3.2
170	ud	tb	---	28	5.7	1.6	12.3	7.2	2.1	1.7	0.4	1.1	0.6	0.4
171	---	oh	sp	11	58.2	42.9	16.2	22.6	20.7	9.2	3.4	52.8	7.0	2.4
172	---	ot	wr	37	6.4	14.1	7.1	4.1	1.0	1.5	0.2	1.9	0.7	0.4
173	---	sv	sp	22	64.9	49.1	19.6	28.4	19.4	9.7	3.3	58.2	6.7	4.1
174	gr	cm	sp	9	67.6	37.2	10.4	18.1	14.2	8.1	4.3	51.6	5.6	1.9
175	gr	cp	wr	3	3.3	1.2	12.0	11.6	3.0	2.3	0.5	1.6	0.7	0.2
176	gr	ct	wr	5	6.1	23.2	5.8	5.1	1.6	1.1	1.2	2.2	1.4	0.5
177	gr	lb	sp	1	41.2	41.5	19.5	39.1	26.0	13.1	3.0	65.1	5.2	3.0
178	gr	le	sp	50	42.7	29.2	16.5	20.4	16.7	7.0	2.8	40.0	5.5	1.8
179	gr	sg	sp	3	59.5	34.4	22.4	31.1	23.3	5.7	1.9	45.0	12.1	3.1
180	gr	tb	wr	31	6.6	1.9	10.3	7.1	2.6	1.4	0.3	2.7	0.6	0.2
181	ld	cm	sp	11	54.4	44.1	10.7	17.4	13.8	9.1	4.4	51.4	5.5	1.4
182	ld	cp	wr	14	9.5	7.6	17.6	8.8	2.0	2.3	0.2	2.9	0.8	0.4
183	ld	ct	wr	8	9.4	30.5	5.1	6.6	1.9	1.9	1.1	1.5	0.3	1.2
184	ld	lb	sp	5	53.5	36.9	11.0	38.2	22.6	11.8	4.3	60.6	5.5	3.9
185	ld	le	sp	54	37.6	30.2	19.2	18.8	14.7	8.0	2.9	39.3	4.5	1.5
186	ld	sg	sp	12	45.2	26.7	24.8	28.8	26.2	9.5	2.4	56.5	5.1	3.9
187	ld	tb	wr	28	7.5	4.5	15.3	8.5	1.7	1.7	0.4	3.3	0.7	0.4
188	ud	cm	sp	20	51.9	48.6	9.8	22.0	14.3	10.1	5.0	48.1	5.0	1.7
189	ud	cp	wr	10	6.9	5.4	17.0	8.6	2.2	1.8	0.3	2.6	0.8	0.6
190	ud	ct	wr	8	9.9	28.3	4.4	4.7	2.8	1.9	1.7	1.5	1.5	1.1
191	ud	lb	sp	11	50.9	29.5	20.1	26.9	21.2	9.4	3.6	48.4	6.3	2.9
192	ud	le	sp	72	33.8	30.4	18.1	19.5	15.9	7.4	2.7	36.3	4.4	1.8
193	ud	sg	sp	10	57.7	26.1	20.9	28.2	24.0	11.3	3.6	59.9	6.4	3.2
194	ud	tb	wr	28	5.7	1.6	12.3	7.2	2.1	1.7	0.4	1.1	0.6	0.4
195	---	---	---	59	28.2	27.2	11.8	13.2	7.9	4.6	1.4	22.9	2.9	1.8
196	---	bus	---	2	65.4	32.7	13.5	17.5	21.9	11.6	4.1	52.2	7.0	2.3
197	---	hum	---	2	76.5	39.3	11.9	19.5	20.0	11.3	2.8	59.6	5.7	2.6
198	---	nat	---	4	54.6	51.8	14.7	25.8	21.6	8.6	3.1	53.5	7.7	2.4
199	---	soc	---	3	46.1	40.3	23.0	23.7	19.3	6.9	3.8	47.6	6.9	2.2
200	gr	bus	---	15	24.8	16.1	11.9	14.2	9.6	4.7	1.9	23.1	2.8	1.1

201	gr	edu		20	49.0	29.5	20.6	19.0	14.2	6.6	2.7	40.9	6.0	1.7
202	gr	eng		13	27.7	20.9	4.7	13.1	9.8	4.4	2.0	22.5	1.9	1.1
203	gr	hum		19	30.8	19.1	18.9	16.1	10.2	4.8	2.2	26.3	4.7	1.3
204	gr	nat		18	26.2	18.0	7.1	16.4	14.2	4.8	1.6	27.5	2.8	1.5
205	gr	soc		17	25.6	19.4	14.9	13.6	8.7	4.2	1.5	18.1	3.8	0.8
206	ld	bus		17	36.8	30.8	12.8	18.5	12.5	5.6	3.0	37.3	4.0	1.2
207	ld	edu		8	29.6	25.8	31.5	13.8	11.0	6.2	2.2	32.5	4.0	1.3
208	ld	eng		16	35.6	22.3	5.7	17.6	12.0	7.5	3.1	30.2	2.2	1.9
209	ld	hum		25	23.4	25.6	22.9	13.3	9.2	5.3	1.7	22.3	3.3	1.4
210	ld	nat		28	28.3	24.3	11.0	21.4	14.5	6.7	2.0	32.5	3.2	1.9
211	ld	soc		38	27.5	18.2	20.6	13.7	8.9	5.6	1.7	25.4	3.2	1.2
212	ud	bus		36	40.2	33.0	13.9	19.8	15.3	7.6	2.7	37.0	4.9	1.9
213	ud	edu		8	35.1	29.7	21.6	16.7	12.0	6.2	2.1	28.3	4.0	1.3
214	ud	eng		27	37.3	29.6	7.4	17.9	16.5	7.8	3.6	33.7	3.2	2.3
215	ud	hum		32	24.8	23.3	21.7	16.2	8.4	5.9	2.5	22.8	3.6	1.1
216	ud	nat		26	27.2	20.3	9.8	17.8	13.3	5.7	2.1	30.1	3.3	1.9
217	ud	soc		30	22.6	19.1	22.0	14.4	10.0	5.4	1.7	26.4	3.1	0.9
218	---	---	sp	22	64.9	49.1	19.6	28.4	19.4	9.7	3.3	58.2	6.7	4.1
219	---	---	wr	37	6.4	14.1	7.1	4.1	1.0	1.5	0.2	1.9	0.7	0.4
220	---	bus	sp	2	65.4	32.7	13.5	17.5	21.9	11.6	4.1	52.2	7.0	2.3
221	---	hum	sp	2	76.5	39.3	11.9	19.5	20.0	11.3	2.8	59.6	5.7	2.6
222	---	nat	sp	4	54.6	51.8	14.7	25.8	21.6	8.6	3.1	53.5	7.7	2.4
223	---	soc	sp	3	46.1	40.3	23.0	23.7	19.3	6.9	3.8	47.6	6.9	2.2
224	gr	bus	sp	8	42.2	27.8	13.5	19.2	15.7	7.9	3.2	40.5	4.3	1.9
225	gr	bus	wr	7	4.9	2.7	10.2	8.4	2.5	1.1	0.3	3.2	1.0	0.2
226	gr	edu	sp	17	57.2	34.4	20.9	21.1	16.4	7.4	3.1	47.7	6.9	1.9
227	gr	edu	wr	3	2.6	1.6	18.7	6.9	2.1	2.2	0.3	1.9	0.9	0.4
228	gr	eng	sp	8	41.9	30.5	5.9	16.3	14.3	6.8	2.9	36.5	2.8	1.8
229	gr	eng	wr	5	5.1	5.7	2.7	8.1	2.7	0.7	0.5	0.2	0.4	0.1
230	gr	hum	sp	10	50.8	26.8	22.3	22.8	17.1	7.0	3.3	44.1	8.3	2.1
231	gr	hum	wr	9	8.6	10.6	15.1	8.5	2.6	2.4	0.9	6.6	0.7	0.4
232	gr	nat	sp	11	39.6	28.0	9.2	24.0	22.0	7.3	2.5	44.9	4.3	2.3
233	gr	nat	wr	7	5.3	2.2	3.8	4.6	2.1	0.8	0.2	0.3	0.3	0.2
234	gr	soc	sp	9	41.5	34.7	19.2	20.0	14.1	6.6	2.6	33.3	6.7	1.2
235	gr	soc	wr	8	7.7	2.1	10.0	6.4	2.6	1.4	0.3	1.0	0.6	0.3
236	ld	bus	sp	12	46.8	36.5	13.2	21.2	17.2	7.2	4.0	50.8	5.4	1.3
237	ld	bus	wr	5	12.8	16.9	11.7	11.8	1.1	1.9	0.4	4.8	0.6	0.8
238	ld	edu	sp	5	42.2	36.9	27.1	15.6	15.5	8.1	2.9	46.1	5.2	1.4
239	ld	edu	wr	3	8.6	7.1	38.8	10.7	3.5	3.2	1.0	9.8	1.8	1.0
240	ld	eng	sp	10	54.6	25.4	7.0	24.2	18.0	10.9	4.7	47.7	3.3	2.6
241	ld	eng	wr	6	4.0	17.1	3.5	6.6	2.1	1.8	0.5	1.2	0.2	0.8
242	ld	hum	sp	14	36.1	33.4	27.7	18.6	15.0	7.9	2.7	36.9	5.5	2.0
243	ld	hum	wr	11	7.3	15.7	16.8	6.5	1.9	2.1	0.5	3.6	0.5	0.6
244	ld	nat	sp	20	37.3	31.5	12.4	26.6	19.6	9.0	2.5	44.9	4.4	2.4
245	ld	nat	wr	8	5.9	6.5	7.4	8.5	1.9	1.2	0.6	1.4	0.3	0.5
246	ld	soc	sp	21	41.3	30.8	24.2	17.9	14.8	8.5	2.9	44.4	5.0	1.8
247	ld	soc	wr	17	10.5	2.7	16.2	8.5	1.6	2.0	0.3	1.9	0.9	0.3
248	ud	bus	sp	30	47.2	37.9	15.0	22.7	17.8	8.9	3.1	44.0	5.7	2.2
249	ud	bus	wr	6	5.4	8.5	8.3	5.5	2.6	1.1	0.8	2.3	1.0	0.7
250	ud	edu	sp	6	44.4	36.2	22.5	19.1	15.2	7.0	1.9	37.6	5.0	1.5
251	ud	edu	wr	2	7.4	10.2	19.1	9.6	2.5	3.7	2.6	0.7	0.8	0.9
252	ud	eng	sp	22	43.7	33.4	8.6	20.8	19.7	9.4	4.2	41.3	3.7	2.5
253	ud	eng	wr	5	9.4	12.6	2.1	5.6	2.5	1.0	0.9	0.3	1.0	1.7
254	ud	hum	sp	19	35.6	32.4	23.4	20.9	12.7	8.3	3.9	36.6	5.3	1.6
255	ud	hum	wr	13	9.0	10.0	19.2	9.2	2.1	2.4	0.5	2.6	1.2	0.5
256	ud	nat	sp	16	41.2	29.7	13.3	25.9	20.2	8.5	3.1	48.5	5.0	2.8
257	ud	nat	wr	10	4.9	5.3	4.3	4.8	2.3	1.4	0.5	0.7	0.5	0.5
258	ud	soc	sp	20	31.6	28.3	25.0	17.7	13.9	7.3	2.4	39.0	4.4	1.3
259	ud	soc	wr	10	4.7	0.9	16.0	7.7	2.2	1.7	0.2	1.1	0.5	0.2
260	---	---	ot	37	6.4	14.1	7.1	4.1	1.0	1.5	0.2	1.9	0.7	0.4
261	---	---	sv	22	64.9	49.1	19.6	28.4	19.4	9.7	3.3	58.2	6.7	4.1
262	---	bus	oh	2	65.4	32.7	13.5	17.5	21.9	11.6	4.1	52.2	7.0	2.3
263	---	hum	oh	2	76.5	39.3	11.9	19.5	20.0	11.3	2.8	59.6	5.7	2.6
264	---	nat	oh	4	54.6	51.8	14.7	25.8	21.6	8.6	3.1	53.5	7.7	2.4
265	---	soc	oh	3	46.1	40.3	23.0	23.7	19.3	6.9	3.8	47.6	6.9	2.2
266	gr	bus	ct	1	0.9	9.8	12.4	7.1	2.7	0.9	0.0	0.9	2.7	0.0
267	gr	bus	le	8	42.2	27.8	13.5	19.2	15.7	7.9	3.2	40.5	4.3	1.9
268	gr	bus	tb	6	5.6	1.5	9.8	8.6	2.5	1.1	0.4	3.6	0.8	0.2
269	gr	edu	cm	5	68.5	39.6	9.2	14.7	12.2	9.0	3.9	54.8	5.4	1.3
270	gr	edu	cp	1	1.9	0.8	16.8	12.2	2.1	4.2	0.4	3.1	1.2	0.2
271	gr	edu	lb	1	41.2	41.5	19.5	39.1	26.0	13.1	3.0	65.1	5.2	3.0

272	gr	edu	le	8	51.2	30.2	27.8	19.1	15.2	6.3	3.0	42.2	6.1	1.6
273	gr	edu	sg	3	59.5	34.4	22.4	31.1	23.3	5.7	1.9	45.0	12.1	3.1
274	gr	edu	tb	2	3.0	2.0	19.7	4.2	2.1	1.1	0.2	1.4	0.8	0.6
275	gr	eng	cp	1	0.0	0.0	4.4	13.6	4.1	1.4	0.0	0.0	0.0	0.0
276	gr	eng	ct	1	1.7	28.3	2.6	6.0	2.6	0.0	1.7	0.9	1.7	0.0
277	gr	eng	le	8	41.9	30.5	5.9	16.3	14.3	6.8	2.9	36.5	2.8	1.8
278	gr	eng	tb	3	8.0	0.0	2.1	6.9	2.3	0.7	0.3	0.1	0.2	0.2
279	gr	hum	cm	1	79.3	23.6	19.1	16.0	18.3	5.3	8.4	52.6	6.1	4.6
280	gr	hum	cp	1	7.9	2.7	14.7	8.9	2.7	1.2	1.0	1.7	1.0	0.4
281	gr	hum	ct	2	12.1	32.0	6.0	4.7	0.9	2.2	1.6	4.0	0.8	1.3
282	gr	hum	le	9	47.6	27.1	22.6	23.6	17.0	7.2	2.8	43.1	8.6	1.8
283	gr	hum	tb	6	7.6	4.9	18.3	9.8	3.1	2.7	0.6	8.3	0.7	0.2
284	gr	nat	cm	2	66.4	33.7	13.5	28.2	18.3	10.4	3.9	56.2	6.6	2.2
285	gr	nat	ct	1	4.0	13.9	2.0	3.0	1.0	0.0	1.0	1.0	1.0	0.0
286	gr	nat	le	9	33.6	26.8	8.2	23.0	22.8	6.6	2.2	42.4	3.8	2.4
287	gr	nat	tb	6	5.5	0.2	4.1	4.8	2.3	0.9	0.0	0.1	0.2	0.2
288	gr	soc	cm	1	53.8	45.9	1.6	17.4	11.9	1.6	3.2	25.3	4.0	1.6
289	gr	soc	le	8	40.0	33.3	21.4	20.3	14.4	7.3	2.5	34.3	7.0	1.2
290	gr	soc	tb	8	7.7	2.1	10.0	6.4	2.6	1.4	0.3	1.0	0.6	0.3
291	ld	bus	cm	3	50.6	42.1	12.1	21.4	17.0	6.0	5.4	63.3	5.9	0.3
292	ld	bus	ct	2	13.0	31.8	6.2	9.6	0.3	1.5	0.3	0.8	0.0	1.6
293	ld	bus	le	8	44.9	33.9	14.2	19.8	16.9	7.3	3.5	44.7	5.4	1.4
294	ld	bus	sg	1	50.5	41.2	8.9	31.9	20.4	9.3	4.8	62.3	4.3	3.6
295	ld	bus	tb	3	12.7	7.0	15.4	13.4	1.6	2.1	0.5	7.4	1.1	0.3
296	ld	edu	cm	1	69.2	34.6	19.3	10.2	22.4	8.1	2.0	49.9	9.2	1.0
297	ld	edu	cp	1	0.2	0.2	31.0	11.2	2.7	3.4	0.5	1.7	0.7	0.7
298	ld	edu	le	4	35.4	37.5	29.0	17.0	13.8	8.0	3.2	45.2	4.2	1.5
299	ld	edu	tb	2	12.8	10.6	42.6	10.5	3.8	3.1	1.2	13.9	2.3	1.2
300	ld	eng	cm	1	76.4	29.7	10.6	17.0	10.6	19.1	8.5	72.2	4.2	2.1
301	ld	eng	cp	1	5.9	22.7	2.0	6.9	1.0	2.0	0.0	0.0	0.0	0.0
302	ld	eng	ct	2	4.7	33.7	4.5	5.8	3.2	2.4	1.5	2.2	0.0	1.1
303	ld	eng	le	8	50.5	22.6	6.9	23.6	17.0	10.2	4.5	41.8	3.0	1.6
304	ld	eng	sg	1	66.1	43.5	4.4	35.7	33.1	8.7	1.7	69.6	5.2	11.3
305	ld	eng	tb	3	2.8	4.3	3.3	7.0	1.8	1.2	0.0	0.9	0.4	0.8
306	ld	hum	cm	2	43.7	55.3	8.3	18.8	12.8	8.0	6.2	40.8	3.1	1.4
307	ld	hum	cp	3	8.1	16.7	17.8	4.7	3.0	2.2	0.4	7.0	0.2	0.7
308	ld	hum	ct	2	13.2	34.3	5.5	4.8	2.2	2.0	1.5	1.5	0.7	1.3
309	ld	hum	le	10	36.7	33.6	29.5	17.9	14.7	8.1	2.3	36.8	6.3	2.1
310	ld	hum	sg	2	25.9	10.5	38.5	22.0	18.8	6.7	1.0	33.6	3.7	2.3
311	ld	hum	tb	6	4.9	8.9	20.1	7.9	1.3	2.1	0.2	2.7	0.6	0.4
312	ld	nat	cm	3	51.0	41.8	8.5	17.5	11.7	10.2	1.9	39.2	7.2	1.8
313	ld	nat	ct	2	6.5	22.4	4.0	6.3	2.0	1.8	0.9	1.3	0.6	1.0
314	ld	nat	lb	4	58.3	31.5	13.1	40.7	23.9	11.7	4.6	62.6	5.8	4.5
315	ld	nat	le	9	25.4	29.0	11.3	17.8	13.2	6.3	1.6	31.2	2.6	1.6
316	ld	nat	sg	4	32.6	29.2	17.2	38.8	35.6	11.4	2.8	62.5	4.8	2.6
317	ld	nat	tb	6	5.7	1.2	8.5	9.3	1.8	1.0	0.5	1.4	0.3	0.3
318	ld	soc	cm	1	60.2	58.4	9.3	10.2	6.5	8.3	3.7	53.8	1.9	2.8
319	ld	soc	cp	9	11.5	3.8	17.8	10.1	1.7	2.2	0.2	1.9	1.1	0.3
320	ld	soc	lb	1	34.3	58.5	2.7	28.2	17.5	12.1	3.4	52.4	4.0	1.3
321	ld	soc	le	15	35.3	28.8	23.8	17.3	13.6	8.2	2.9	39.9	4.9	1.2
322	ld	soc	sg	4	60.9	24.4	34.5	19.6	20.3	9.1	2.2	57.1	6.3	4.2
323	ld	soc	tb	8	9.4	1.4	14.4	6.7	1.6	1.8	0.4	1.8	0.7	0.3
324	ud	bus	cm	6	49.4	54.6	11.8	26.7	15.8	9.5	2.9	44.1	6.1	1.3
325	ud	bus	cp	1	7.8	2.5	8.2	2.9	2.9	1.2	0.8	6.1	0.8	2.0
326	ud	bus	ct	2	9.2	20.2	4.7	4.8	3.3	0.3	1.6	1.0	1.6	0.7
327	ud	bus	le	20	41.8	34.4	15.1	21.0	17.3	8.1	2.9	38.9	5.2	2.3
328	ud	bus	sg	4	70.9	30.1	19.6	25.1	23.5	11.5	4.4	69.2	7.0	3.0
329	ud	bus	tb	3	2.0	2.8	10.7	6.8	2.0	1.5	0.3	1.8	0.6	0.2
330	ud	edu	cm	1	66.2	61.1	6.8	13.6	15.3	6.8	1.7	52.6	5.1	1.7
331	ud	edu	lb	1	40.4	48.4	25.1	15.7	17.7	7.1	2.3	36.9	2.9	0.9
332	ud	edu	le	4	40.0	27.0	25.7	21.3	14.5	7.1	1.9	34.0	5.6	1.6
333	ud	edu	tb	2	7.4	10.2	19.1	9.6	2.5	3.7	2.6	0.7	0.8	0.9
334	ud	eng	cm	2	51.8	48.0	7.6	14.9	15.8	11.6	7.2	45.5	3.4	4.0
335	ud	eng	ct	2	7.3	31.5	2.9	4.8	3.3	1.5	2.0	0.5	1.5	2.5
336	ud	eng	lb	3	49.9	23.8	5.4	24.4	18.2	7.8	3.1	34.1	2.9	1.4
337	ud	eng	le	14	37.2	35.6	8.8	17.1	17.9	8.2	4.0	37.4	3.3	1.9
338	ud	eng	sg	3	62.0	23.4	11.3	38.2	31.9	15.2	4.4	64.3	6.3	4.8
339	ud	eng	tb	3	10.8	0.0	1.6	6.0	1.9	0.8	0.2	0.2	0.7	1.1
340	ud	hum	cm	5	55.2	53.5	7.6	25.9	13.2	9.6	7.6	48.1	6.1	2.0
341	ud	hum	cp	5	11.5	8.9	23.3	7.9	2.0	2.3	0.4	3.4	1.2	0.5
342	ud	hum	ct	2	12.7	38.7	4.1	8.6	3.0	2.5	1.4	2.6	1.0	0.7

343	ud	hum	lb		1	43.7	29.3	69.7	20.5	16.8	9.9	3.9	58.8	8.7	1.1
344	ud	hum	le		12	27.0	25.1	25.5	19.1	12.0	7.7	2.5	30.3	4.5	1.5
345	ud	hum	sg		1	33.5	17.0	29.5	18.1	14.4	6.9	1.7	32.9	6.8	0.8
346	ud	hum	tb		6	5.7	1.3	20.9	10.4	2.0	2.4	0.4	1.9	1.3	0.5
347	ud	nat	cm		2	47.9	38.5	8.0	18.5	16.0	11.9	3.5	57.5	3.5	2.8
348	ud	nat	cp		2	0.7	1.6	2.1	6.1	2.1	0.4	0.0	0.3	0.1	0.8
349	ud	nat	ct		2	10.6	22.9	6.0	0.5	1.5	3.2	1.9	1.9	1.9	0.5
350	ud	nat	lb		6	54.4	29.2	18.4	31.1	24.1	10.6	3.9	55.7	8.1	4.3
351	ud	nat	le		7	26.9	26.5	9.4	22.9	18.0	5.5	2.2	39.0	2.6	1.2
352	ud	nat	sg		1	48.3	36.8	20.3	31.2	21.1	9.7	3.1	53.0	6.8	4.5
353	ud	nat	tb		6	4.4	0.7	4.5	5.7	2.6	1.1	0.2	0.5	0.2	0.3
354	ud	soc	cm		4	50.2	35.8	12.2	17.5	11.8	10.9	5.5	49.5	3.5	0.4
355	ud	soc	cp		2	1.1	1.9	20.6	15.6	2.8	2.3	0.1	1.3	0.4	0.2
356	ud	soc	le		15	27.0	27.1	27.0	17.7	14.5	6.6	1.7	36.0	4.7	1.6
357	ud	soc	sg		1	25.5	16.5	46.5	17.5	14.8	4.3	0.8	43.4	3.7	0.8
358	ud	soc	tb		8	5.6	0.6	14.8	5.8	2.0	1.6	0.3	1.1	0.5	0.2
359	___	___	ot	wr	37	6.4	14.1	7.1	4.1	1.0	1.5	0.2	1.9	0.7	0.4
360	___	___	sv	sp	22	64.9	49.1	19.6	28.4	19.4	9.7	3.3	58.2	6.7	4.1
361	___	bus	oh	sp	2	65.4	32.7	13.5	17.5	21.9	11.6	4.1	52.2	7.0	2.3
362	___	hum	oh	sp	2	76.5	39.3	11.9	19.5	20.0	11.3	2.8	59.6	5.7	2.6
363	___	nat	oh	sp	4	54.6	51.8	14.7	25.8	21.6	8.6	3.1	53.5	7.7	2.4
364	___	soc	oh	sp	3	46.1	40.3	23.0	23.7	19.3	6.9	3.8	47.6	6.9	2.2
365	gr	bus	ct	wr	1	0.9	9.8	12.4	7.1	2.7	0.9	0.0	0.9	2.7	0.0
366	gr	bus	le	sp	8	42.2	27.8	13.5	19.2	15.7	7.9	3.2	40.5	4.3	1.9
367	gr	bus	tb	wr	6	5.6	1.5	9.8	8.6	2.5	1.1	0.4	3.6	0.8	0.2
368	gr	edu	cm	sp	5	68.5	39.6	9.2	14.7	12.2	9.0	3.9	54.8	5.4	1.3
369	gr	edu	cp	wr	1	1.9	0.8	16.8	12.2	2.1	4.2	0.4	3.1	1.2	0.2
370	gr	edu	lb	sp	1	41.2	41.5	19.5	39.1	26.0	13.1	3.0	65.1	5.2	3.0
371	gr	edu	le	sp	8	51.2	30.2	27.8	19.1	15.2	6.3	3.0	42.2	6.1	1.6
372	gr	edu	sg	sp	3	59.5	34.4	22.4	31.1	23.3	5.7	1.9	45.0	12.1	3.1
373	gr	edu	tb	wr	2	3.0	2.0	19.7	4.2	2.1	1.1	0.2	1.4	0.8	0.6
374	gr	eng	cp	wr	1	0.0	0.0	4.4	13.6	4.1	1.4	0.0	0.0	0.0	0.0
375	gr	eng	ct	wr	1	1.7	28.3	2.6	6.0	2.6	0.0	1.7	0.9	1.7	0.0
376	gr	eng	le	sp	8	41.9	30.5	5.9	16.3	14.3	6.8	2.9	36.5	2.8	1.8
377	gr	eng	tb	wr	3	8.0	0.0	2.1	6.9	2.3	0.7	0.3	0.1	0.2	0.2
378	gr	hum	cm	sp	1	79.3	23.6	19.1	16.0	18.3	5.3	8.4	52.6	6.1	4.6
379	gr	hum	cp	wr	1	7.9	2.7	14.7	8.9	2.7	1.2	1.0	1.7	1.0	0.4
380	gr	hum	ct	wr	2	12.1	32.0	6.0	4.7	0.9	2.2	1.6	4.0	0.8	1.3
381	gr	hum	le	sp	9	47.6	27.1	22.6	23.6	17.0	7.2	2.8	43.1	8.6	1.8
382	gr	hum	tb	wr	6	7.6	4.9	18.3	9.8	3.1	2.7	0.6	8.3	0.7	0.2
383	gr	nat	cm	sp	2	66.4	33.7	13.5	28.2	18.3	10.4	3.9	56.2	6.6	2.2
384	gr	nat	ct	wr	1	4.0	13.9	2.0	3.0	1.0	0.0	1.0	1.0	1.0	0.0
385	gr	nat	le	sp	9	33.6	26.8	8.2	23.0	22.8	6.6	2.2	42.4	3.8	2.4
386	gr	nat	tb	wr	6	5.5	0.2	4.1	4.8	2.3	0.9	0.0	0.1	0.2	0.2
387	gr	soc	cm	sp	1	53.8	45.9	1.6	17.4	11.9	1.6	3.2	25.3	4.0	1.6
388	gr	soc	le	sp	8	40.0	33.3	21.4	20.3	14.4	7.3	2.5	34.3	7.0	1.2
389	gr	soc	tb	wr	8	7.7	2.1	10.0	6.4	2.6	1.4	0.3	1.0	0.6	0.3
390	ld	bus	cm	sp	3	50.6	42.1	12.1	21.4	17.0	6.0	5.4	63.3	5.9	0.3
391	ld	bus	ct	wr	2	13.0	31.8	6.2	9.6	0.3	1.5	0.3	0.8	0.0	1.6
392	ld	bus	le	sp	8	44.9	33.9	14.2	19.8	16.9	7.3	3.5	44.7	5.4	1.4
393	ld	bus	sg	sp	1	50.5	41.2	8.9	31.9	20.4	9.3	4.8	62.3	4.3	3.6
394	ld	bus	tb	wr	3	12.7	7.0	15.4	13.4	1.6	2.1	0.5	7.4	1.1	0.3
395	ld	edu	cm	sp	1	69.2	34.6	19.3	10.2	22.4	8.1	2.0	49.9	9.2	1.0
396	ld	edu	cp	wr	1	0.2	0.2	31.0	11.2	2.7	3.4	0.5	1.7	0.7	0.7
397	ld	edu	le	sp	4	35.4	37.5	29.0	17.0	13.8	8.0	3.2	45.2	4.2	1.5
398	ld	edu	tb	wr	2	12.8	10.6	42.6	10.5	3.8	3.1	1.2	13.9	2.3	1.2
399	ld	eng	cm	sp	1	76.4	29.7	10.6	17.0	10.6	19.1	8.5	72.2	4.2	2.1
400	ld	eng	cp	wr	1	5.9	22.7	2.0	6.9	1.0	2.0	0.0	0.0	0.0	0.0
401	ld	eng	ct	wr	2	4.7	33.7	4.5	5.8	3.2	2.4	1.5	2.2	0.0	1.1
402	ld	eng	le	sp	8	50.5	22.6	6.9	23.6	17.0	10.2	4.5	41.8	3.0	1.6
403	ld	eng	sg	sp	1	66.1	43.5	4.4	35.7	33.1	8.7	1.7	69.6	5.2	11.3
404	ld	eng	tb	wr	3	2.8	4.3	3.3	7.0	1.8	1.2	0.0	0.9	0.4	0.8
405	ld	hum	cm	sp	2	43.7	55.3	8.3	18.8	12.8	8.0	6.2	40.8	3.1	1.4
406	ld	hum	cp	wr	3	8.1	16.7	17.8	4.7	3.0	2.2	0.4	7.0	0.2	0.7
407	ld	hum	ct	wr	2	13.2	34.3	5.5	4.8	2.2	2.0	1.5	1.5	0.7	1.3
408	ld	hum	le	sp	10	36.7	33.6	29.5	17.9	14.7	8.1	2.3	36.8	6.3	2.1
409	ld	hum	sg	sp	2	25.9	10.5	38.5	22.0	18.8	6.7	1.0	33.6	3.7	2.3
410	ld	hum	tb	wr	6	4.9	8.9	20.1	7.9	1.3	2.1	0.2	2.7	0.6	0.4
411	ld	nat	cm	sp	3	51.0	41.8	8.5	17.5	11.7	10.2	1.9	39.2	7.2	1.8
412	ld	nat	ct	wr	2	6.5	22.4	4.0	6.3	2.0	1.8	0.9	1.3	0.6	1.0
413	ld	nat	lb	sp	4	58.3	31.5	13.1	40.7	23.9	11.7	4.6	62.6	5.8	4.5

414	ld	nat	le	sp	9	25.4	29.0	11.3	17.8	13.2	6.3	1.6	31.2	2.6	1.6
415	ld	nat	sg	sp	4	32.6	29.2	17.2	38.8	35.6	11.4	2.8	62.5	4.8	2.6
416	ld	nat	tb	wr	6	5.7	1.2	8.5	9.3	1.8	1.0	0.5	1.4	0.3	0.3
417	ld	soc	cm	sp	1	60.2	58.4	9.3	10.2	6.5	8.3	3.7	53.8	1.9	2.8
418	ld	soc	cp	wr	9	11.5	3.8	17.8	10.1	1.7	2.2	0.2	1.9	1.1	0.3
419	ld	soc	lb	sp	1	34.3	58.5	2.7	28.2	17.5	12.1	3.4	52.4	4.0	1.3
420	ld	soc	le	sp	15	35.3	28.8	23.8	17.3	13.6	8.2	2.9	39.9	4.9	1.2
421	ld	soc	sg	sp	4	60.9	24.4	34.5	19.6	20.3	9.1	2.2	57.1	6.3	4.2
422	ld	soc	tb	wr	8	9.4	1.4	14.4	6.7	1.6	1.8	0.4	1.8	0.7	0.3
423	ud	bus	cm	sp	6	49.4	54.6	11.8	26.7	15.8	9.5	2.9	44.1	6.1	1.3
424	ud	bus	cp	wr	1	7.8	2.5	8.2	2.9	2.9	1.2	0.8	6.1	0.8	2.0
425	ud	bus	ct	wr	2	9.2	20.2	4.7	4.8	3.3	0.3	1.6	1.0	1.6	0.7
426	ud	bus	le	sp	20	41.8	34.4	15.1	21.0	17.3	8.1	2.9	38.9	5.2	2.3
427	ud	bus	sg	sp	4	70.9	30.1	19.6	25.1	23.5	11.5	4.4	69.2	7.0	3.0
428	ud	bus	tb	wr	3	2.0	2.8	10.7	6.8	2.0	1.5	0.3	1.8	0.6	0.2
429	ud	edu	cm	sp	1	66.2	61.1	6.8	13.6	15.3	6.8	1.7	52.6	5.1	1.7
430	ud	edu	lb	sp	1	40.4	48.4	25.1	15.7	17.7	7.1	2.3	36.9	2.9	0.9
431	ud	edu	le	sp	4	40.0	27.0	25.7	21.3	14.5	7.1	1.9	34.0	5.6	1.6
432	ud	edu	tb	wr	2	7.4	10.2	19.1	9.6	2.5	3.7	2.6	0.7	0.8	0.9
433	ud	eng	cm	sp	2	51.8	48.0	7.6	14.9	15.8	11.6	7.2	45.5	3.4	4.0
434	ud	eng	ct	wr	2	7.3	31.5	2.9	4.8	3.3	1.5	2.0	0.5	1.5	2.5
435	ud	eng	lb	sp	3	49.9	23.8	5.4	24.4	18.2	7.8	3.1	34.1	2.9	1.4
436	ud	eng	le	sp	14	37.2	35.6	8.8	17.1	17.9	8.2	4.0	37.4	3.3	1.9
437	ud	eng	sg	sp	3	62.0	23.4	11.3	38.2	31.9	15.2	4.4	64.3	6.3	4.8
438	ud	eng	tb	wr	3	10.8	0.0	1.6	6.0	1.9	0.8	0.2	0.2	0.7	1.1
439	ud	hum	cm	sp	5	55.2	53.5	7.6	25.9	13.2	9.6	7.6	48.1	6.1	2.0
440	ud	hum	cp	wr	5	11.5	8.9	23.3	7.9	2.0	2.3	0.4	3.4	1.2	0.5
441	ud	hum	ct	wr	2	12.7	38.7	4.1	8.6	3.0	2.5	1.4	2.6	1.0	0.7
442	ud	hum	lb	sp	1	43.7	29.3	69.7	20.5	16.8	9.9	3.9	58.8	8.7	1.1
443	ud	hum	le	sp	12	27.0	25.1	25.5	19.1	12.0	7.7	2.5	30.3	4.5	1.5
444	ud	hum	sg	sp	1	33.5	17.0	29.5	18.1	14.4	6.9	1.7	32.9	6.8	0.8
445	ud	hum	tb	wr	6	5.7	1.3	20.9	10.4	2.0	2.4	0.4	1.9	1.3	0.5
446	ud	nat	cm	sp	2	47.9	38.5	8.0	18.5	16.0	11.9	3.5	57.5	3.5	2.8
447	ud	nat	cp	wr	2	0.7	1.6	2.1	6.1	2.1	0.4	0.0	0.3	0.1	0.8
448	ud	nat	ct	wr	2	10.6	22.9	6.0	0.5	1.5	3.2	1.9	1.9	1.9	0.5
449	ud	nat	lb	sp	6	54.4	29.2	18.4	31.1	24.1	10.6	3.9	55.7	8.1	4.3
450	ud	nat	le	sp	7	26.9	26.5	9.4	22.9	18.0	5.5	2.2	39.0	2.6	1.2
451	ud	nat	sg	sp	1	48.3	36.8	20.3	31.2	21.1	9.7	3.1	53.0	6.8	4.5
452	ud	nat	tb	wr	6	4.4	0.7	4.5	5.7	2.6	1.1	0.2	0.5	0.2	0.3
453	ud	soc	cm	sp	4	50.2	35.8	12.2	17.5	11.8	10.9	5.5	49.5	3.5	0.4
454	ud	soc	cp	wr	2	1.1	1.9	20.6	15.6	2.8	2.3	0.1	1.3	0.4	0.2
455	ud	soc	le	sp	15	27.0	27.1	27.0	17.7	14.5	6.6	1.7	36.0	4.7	1.6
456	ud	soc	sg	sp	1	25.5	16.5	46.5	17.5	14.8	4.3	0.8	43.4	3.7	0.8
457	ud	soc	tb	wr	8	5.6	0.6	14.8	5.8	2.0	1.6	0.3	1.1	0.5	0.2

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spl_aux = 'split auxiliaries'
prep = 'prepositions'
p_and = 'phrasal coordination'
o_and = 'clausal coordination'
wh_ques = 'WH questions'
typetokn = 'type/token ratio'
wrldlength = 'word length'
n_nom = 'nominalizations'
n = 'nouns'
humann = 'animate noun'

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	L	T	M	F	S	P	P	O	W	Y	R		H	
	E	T		R	P				H	P	D		U	
	V	D	Y	O	A	R	A	A	Q	T	N	N	M	
	E	I	P	D	U	E	N	N	U	O	T	O	A	
	L	S	E	E	X	P	D	D	S	N	H	M	N	
1				463	2.6	101.2	1.9	7.4	2.6	48.2	4.4	43.2	227.9	7.7
2			sp	291	2.6	84.8	1.2	10.6	3.7	44.2	4.0	25.0	172.3	6.6
3			wr	172	2.6	129.0	3.1	1.9	0.6	54.9	5.1	74.0	322.0	9.5
4		cm		40	2.4	86.4	1.1	10.0	2.1	45.1	3.9	20.6	166.0	4.8
5		cp		27	3.0	130.7	4.0	2.4	0.4	54.9	5.0	65.5	304.8	11.4
6		ct		21	1.7	120.2	2.6	1.3	1.3	53.4	4.8	63.1	304.2	7.4
7		lb		17	2.8	73.3	1.1	9.2	6.0	40.8	3.8	17.5	148.8	4.0
8		le		176	2.6	91.0	1.3	11.0	3.2	44.8	4.1	29.6	186.8	7.7
9		oh		11	3.5	74.4	1.5	10.4	3.2	42.8	3.8	19.8	132.4	4.6
10		ot		37	2.1	126.6	3.1	1.4	0.7	55.0	5.3	97.6	376.6	14.3
11		sg		25	2.2	69.9	1.1	10.9	5.2	42.5	3.9	20.3	147.9	5.9
12		sv		22	2.5	63.2	1.1	9.2	7.8	42.9	3.6	9.6	134.0	4.8
13		tb		87	2.9	131.6	3.0	2.1	0.5	55.2	5.1	69.2	308.4	7.4
14		cm	sp	40	2.4	86.4	1.1	10.0	2.1	45.1	3.9	20.6	166.0	4.8
15		cp	wr	27	3.0	130.7	4.0	2.4	0.4	54.9	5.0	65.5	304.8	11.4
16		ct	wr	21	1.7	120.2	2.6	1.3	1.3	53.4	4.8	63.1	304.2	7.4
17		lb	sp	17	2.8	73.3	1.1	9.2	6.0	40.8	3.8	17.5	148.8	4.0
18		le	sp	176	2.6	91.0	1.3	11.0	3.2	44.8	4.1	29.6	186.8	7.7
19		oh	sp	11	3.5	74.4	1.5	10.4	3.2	42.8	3.8	19.8	132.4	4.6
20		ot	wr	37	2.1	126.6	3.1	1.4	0.7	55.0	5.3	97.6	376.6	14.3
21		sg	sp	25	2.2	69.9	1.1	10.9	5.2	42.5	3.9	20.3	147.9	5.9
22		sv	sp	22	2.5	63.2	1.1	9.2	7.8	42.9	3.6	9.6	134.0	4.8
23		tb	wr	87	2.9	131.6	3.0	2.1	0.5	55.2	5.1	69.2	308.4	7.4
24		_____		59	2.3	102.9	2.4	4.3	3.3	50.5	4.7	64.8	286.1	10.8
25		bus		70	2.1	91.2	1.5	8.5	3.6	46.7	4.3	39.2	211.6	7.0
26		edu		36	2.5	92.6	1.9	11.3	2.4	47.9	4.2	33.2	197.9	10.5
27		eng		56	2.6	98.0	1.5	8.0	2.5	45.1	4.2	39.1	220.8	3.9
28		hum		78	2.8	108.8	2.5	7.0	1.7	50.1	4.5	44.7	224.6	8.8
29		nat		76	2.8	99.7	1.5	6.6	2.8	46.7	4.3	33.3	220.8	3.4
30		soc		88	2.9	108.0	2.3	7.5	2.0	49.4	4.5	45.6	227.9	10.1
31		_____	sp	22	2.5	63.2	1.1	9.2	7.8	42.9	3.6	9.6	134.0	4.8
32		_____	wr	37	2.1	126.6	3.1	1.4	0.7	55.0	5.3	97.6	376.6	14.3
33		bus	sp	52	2.0	82.1	1.2	10.8	4.3	43.4	4.0	25.9	174.4	5.8
34		bus	wr	18	2.4	117.5	2.4	2.0	1.3	56.2	5.1	77.6	319.0	10.4
35		edu	sp	28	2.3	83.3	1.3	13.7	2.8	45.7	4.0	26.9	172.5	10.2
36		edu	wr	8	3.1	125.4	4.0	2.9	1.0	55.4	4.9	55.2	286.9	11.7
37		eng	sp	40	2.4	86.1	1.0	10.8	3.3	42.9	4.0	28.2	182.9	3.9
38		eng	wr	16	3.1	127.9	2.6	1.1	0.6	50.6	4.8	66.3	315.6	3.9
39		hum	sp	45	2.8	93.0	1.5	10.3	2.7	45.9	4.1	28.7	174.8	8.1
40		hum	wr	33	2.7	130.5	3.8	2.6	0.5	55.8	5.0	66.6	292.5	9.7
41		nat	sp	51	3.0	84.0	1.0	9.2	4.0	43.0	4.0	20.3	170.8	3.0
42		nat	wr	25	2.5	131.8	2.3	1.3	0.4	54.2	4.9	59.8	322.7	4.4
43		soc	sp	53	2.8	89.9	1.5	10.9	3.0	45.5	4.1	28.2	177.7	10.4
44		soc	wr	35	2.9	135.4	3.6	2.3	0.4	55.4	5.1	72.0	304.0	9.6
45		_____	ot	37	2.1	126.6	3.1	1.4	0.7	55.0	5.3	97.6	376.6	14.3
46		_____	sv	22	2.5	63.2	1.1	9.2	7.8	42.9	3.6	9.6	134.0	4.8
47		bus	cm	9	1.1	78.8	1.1	9.7	2.3	44.3	3.9	19.9	170.5	3.9
48		bus	cp	1	2.0	116.2	2.0	2.0	4.1	59.3	5.6	105.5	373.4	13.9
49		bus	ct	5	1.1	119.6	1.7	1.2	2.6	53.8	4.8	67.3	317.4	7.3
50		bus	le	36	2.1	86.3	1.2	11.2	4.7	43.5	4.1	28.9	181.7	6.3

51	bus	oh	2	2.3	69.0	1.1	10.0	3.0	38.4	3.7	17.5	120.1	3.0	
52	bus	sg	5	2.9	62.9	0.7	10.4	6.2	43.2	3.9	19.0	150.1	6.6	
53	bus	tb	12	3.0	116.7	2.7	2.4	0.6	56.9	5.2	79.5	315.2	11.4	
54	edu	cm	7	2.6	84.8	0.6	14.0	2.5	45.6	3.8	18.7	172.1	7.2	
55	edu	cp	2	2.7	142.3	4.5	3.0	0.3	55.7	4.7	48.0	284.6	14.1	
56	edu	lb	2	2.1	77.2	1.1	11.3	3.2	44.7	4.0	25.9	157.3	6.5	
57	edu	le	16	2.4	86.9	1.5	13.6	2.6	47.4	4.2	31.3	182.0	12.4	
58	edu	sg	3	1.1	64.6	1.7	14.5	4.4	37.6	3.9	23.5	132.7	7.4	
59	edu	tb	6	3.2	119.8	3.8	2.8	1.3	55.3	5.0	57.6	287.7	10.8	
60	eng	cm	3	2.0	86.5	2.9	10.4	0.0	45.3	3.9	32.2	164.0	3.4	
61	eng	cp	2	3.9	120.7	5.3	0.7	0.3	54.8	5.1	63.0	312.0	6.9	
62	eng	ct	5	2.4	117.0	2.8	1.2	0.8	50.6	4.7	62.4	311.2	7.6	
63	eng	lb	3	2.0	85.8	0.7	13.9	4.3	42.8	4.0	31.1	172.3	0.5	
64	eng	le	30	2.6	88.9	1.0	10.9	2.9	42.8	4.0	30.0	193.3	4.6	
65	eng	sg	4	1.6	64.9	0.7	7.9	7.7	42.5	3.7	9.2	127.0	1.8	
66	eng	tb	9	3.3	135.6	1.8	1.1	0.5	49.8	4.9	69.2	318.8	1.2	
67	hum	cm	8	3.1	93.3	0.9	9.5	1.8	45.6	3.8	20.4	162.2	6.0	
68	hum	cp	9	2.8	131.9	4.7	2.3	0.4	56.0	5.0	65.4	293.2	11.5	
69	hum	ct	6	2.1	123.2	3.8	1.8	0.9	55.4	5.0	67.3	284.9	9.3	
70	hum	lb	1	2.4	79.2	1.5	11.1	3.7	39.8	3.8	17.2	131.2	9.6	
71	hum	le	31	2.8	95.3	1.6	10.6	2.6	45.9	4.2	31.1	180.3	8.6	
72	hum	oh	2	2.9	73.9	3.9	8.7	5.5	45.1	3.8	18.9	134.1	6.2	
73	hum	sg	3	1.8	85.5	1.4	10.1	3.4	48.6	4.3	36.3	194.2	9.3	
74	hum	tb	18	3.0	132.1	3.3	3.0	0.4	55.9	5.1	66.9	294.8	8.9	
75	nat	cm	7	2.3	87.8	0.5	8.5	2.1	44.8	3.9	20.4	162.7	3.6	
76	nat	cp	2	3.7	121.3	2.5	1.7	0.3	51.6	5.1	52.6	367.6	10.3	
77	nat	ct	5	1.3	120.2	1.8	1.0	0.9	53.5	4.7	54.7	307.3	5.2	
78	nat	lb	10	3.3	68.4	1.2	7.9	7.5	39.9	3.8	12.4	141.3	3.9	
79	nat	le	25	2.9	94.8	1.2	9.4	2.8	44.0	4.1	25.3	197.5	2.3	
80	nat	oh	4	5.2	72.2	0.6	9.9	3.0	43.1	3.8	16.6	131.7	4.7	
81	nat	sg	5	1.5	65.2	1.2	11.5	6.3	41.7	3.8	14.2	139.0	2.2	
82	nat	tb	18	2.7	136.1	2.4	1.4	0.3	54.7	5.0	62.0	322.0	3.5	
83	soc	cm	6	3.3	88.9	1.7	8.2	3.0	45.4	3.9	18.7	161.8	4.1	
84	soc	cp	11	3.1	132.4	3.5	2.9	0.2	54.1	4.9	67.8	299.1	11.7	
85	soc	lb	1	2.7	71.2	1.3	2.7	3.4	37.5	3.7	12.1	153.9	4.7	
86	soc	le	38	2.7	92.7	1.4	11.3	3.1	46.3	4.2	30.6	187.0	12.1	
87	soc	oh	3	2.4	81.1	1.3	12.3	2.1	43.8	4.0	26.3	140.3	4.5	
88	soc	sg	5	3.7	79.5	1.4	11.5	2.9	42.1	4.0	25.3	152.8	9.0	
89	soc	tb	24	2.9	136.8	3.7	2.0	0.4	56.0	5.2	73.9	306.2	8.7	
90	—	ot	wr	37	2.1	126.6	3.1	1.4	0.7	55.0	5.3	97.6	376.6	14.3
91	—	sv	sp	22	2.5	63.2	1.1	9.2	7.8	42.9	3.6	9.6	134.0	4.8
92	bus	cm	sp	9	1.1	78.8	1.1	9.7	2.3	44.3	3.9	19.9	170.5	3.9
93	bus	cp	wr	1	2.0	116.2	2.0	2.0	4.1	59.3	5.6	105.5	373.4	13.9
94	bus	ct	wr	5	1.1	119.6	1.7	1.2	2.6	53.8	4.8	67.3	317.4	7.3
95	bus	le	sp	36	2.1	86.3	1.2	11.2	4.7	43.5	4.1	28.9	181.7	6.3
96	bus	oh	sp	2	2.3	69.0	1.1	10.0	3.0	38.4	3.7	17.5	120.1	3.0
97	bus	sg	sp	5	2.9	62.9	0.7	10.4	6.2	43.2	3.9	19.0	150.1	6.6
98	bus	tb	wr	12	3.0	116.7	2.7	2.4	0.6	56.9	5.2	79.5	315.2	11.4
99	edu	cm	sp	7	2.6	84.8	0.6	14.0	2.5	45.6	3.8	18.7	172.1	7.2
100	edu	cp	wr	2	2.7	142.3	4.5	3.0	0.3	55.7	4.7	48.0	284.6	14.1
101	edu	lb	sp	2	2.1	77.2	1.1	11.3	3.2	44.7	4.0	25.9	157.3	6.5
102	edu	le	sp	16	2.4	86.9	1.5	13.6	2.6	47.4	4.2	31.3	182.0	12.4
103	edu	sg	sp	3	1.1	64.6	1.7	14.5	4.4	37.6	3.9	23.5	132.7	7.4
104	edu	tb	wr	6	3.2	119.8	3.8	2.8	1.3	55.3	5.0	57.6	287.7	10.8
105	eng	cm	sp	3	2.0	86.5	2.9	10.4	0.0	45.3	3.9	32.2	164.0	3.4
106	eng	cp	wr	2	3.9	120.7	5.3	0.7	0.3	54.8	5.1	63.0	312.0	6.9
107	eng	ct	wr	5	2.4	117.0	2.8	1.2	0.8	50.6	4.7	62.4	311.2	7.6
108	eng	lb	sp	3	2.0	85.8	0.7	13.9	4.3	42.8	4.0	31.1	172.3	0.5
109	eng	le	sp	30	2.6	88.9	1.0	10.9	2.9	42.8	4.0	30.0	193.3	4.6
110	eng	sg	sp	4	1.6	64.9	0.7	7.9	7.7	42.5	3.7	9.2	127.0	1.8
111	eng	tb	wr	9	3.3	135.6	1.8	1.1	0.5	49.8	4.9	69.2	318.8	1.2
112	hum	cm	sp	8	3.1	93.3	0.9	9.5	1.8	45.6	3.8	20.4	162.2	6.0
113	hum	cp	wr	9	2.8	131.9	4.7	2.3	0.4	56.0	5.0	65.4	293.2	11.5
114	hum	ct	wr	6	2.1	123.2	3.8	1.8	0.9	55.4	5.0	67.3	284.9	9.3
115	hum	lb	sp	1	2.4	79.2	1.5	11.1	3.7	39.8	3.8	17.2	131.2	9.6
116	hum	le	sp	31	2.8	95.3	1.6	10.6	2.6	45.9	4.2	31.1	180.3	8.6
117	hum	oh	sp	2	2.9	73.9	3.9	8.7	5.5	45.1	3.8	18.9	134.1	6.2
118	hum	sg	sp	3	1.8	85.5	1.4	10.1	3.4	48.6	4.3	36.3	194.2	9.3
119	hum	tb	wr	18	3.0	132.1	3.3	3.0	0.4	55.9	5.1	66.9	294.8	8.9
120	nat	cm	sp	7	2.3	87.8	0.5	8.5	2.1	44.8	3.9	20.4	162.7	3.6
121	nat	cp	wr	2	3.7	121.3	2.5	1.7	0.3	51.6	5.1	52.6	367.6	10.3

122	nat	ct	wr	5	1.3	120.2	1.8	1.0	0.9	53.5	4.7	54.7	307.3	5.2
123	nat	lb	sp	10	3.3	68.4	1.2	7.9	7.5	39.9	3.8	12.4	141.3	3.9
124	nat	le	sp	25	2.9	94.8	1.2	9.4	2.8	44.0	4.1	25.3	197.5	2.3
125	nat	oh	sp	4	5.2	72.2	0.6	9.9	3.0	43.1	3.8	16.6	131.7	4.7
126	nat	sg	sp	5	1.5	65.2	1.2	11.5	6.3	41.7	3.8	14.2	139.0	2.2
127	nat	tb	wr	18	2.7	136.1	2.4	1.4	0.3	54.7	5.0	62.0	322.0	3.5
128	soc	cm	sp	6	3.3	88.9	1.7	8.2	3.0	45.4	3.9	18.7	161.8	4.1
129	soc	cp	wr	11	3.1	132.4	3.5	2.9	0.2	54.1	4.9	67.8	299.1	11.7
130	soc	lb	sp	1	2.7	71.2	1.3	2.7	3.4	37.5	3.7	12.1	153.9	4.7
131	soc	le	sp	38	2.7	92.7	1.4	11.3	3.1	46.3	4.2	30.6	187.0	12.1
132	soc	oh	sp	3	2.4	81.1	1.3	12.3	2.1	43.8	4.0	26.3	140.3	4.5
133	soc	sg	sp	5	3.7	79.5	1.4	11.5	2.9	42.1	4.0	25.3	152.8	9.0
134	soc	tb	wr	24	2.9	136.8	3.7	2.0	0.4	56.0	5.2	73.9	306.2	8.7
135	—	—	—	70	2.5	98.5	2.2	5.2	3.3	49.3	4.6	57.7	262.0	9.8
136	gr	—	—	102	2.7	105.8	1.8	7.9	1.9	48.2	4.5	45.1	225.4	6.8
137	ld	—	—	132	2.6	100.7	2.0	7.0	2.5	48.1	4.4	39.1	225.9	8.0
138	ud	—	—	159	2.6	99.9	1.8	8.3	2.8	47.7	4.3	38.9	216.2	7.0
139	—	—	sp	33	2.8	66.9	1.2	9.6	6.2	42.8	3.7	13.0	133.5	4.8
140	—	—	wr	37	2.1	126.6	3.1	1.4	0.7	55.0	5.3	97.6	376.6	14.3
141	gr	—	sp	63	2.6	88.8	1.0	11.6	2.7	44.3	4.0	27.3	175.3	5.9
142	gr	—	wr	39	2.9	133.1	3.1	1.9	0.6	54.5	5.1	73.9	306.3	8.4
143	ld	—	sp	82	2.6	84.8	1.3	9.8	3.7	43.8	4.0	24.6	177.0	7.3
144	ld	—	wr	50	2.6	126.8	3.2	2.4	0.6	55.3	4.9	62.9	306.3	9.1
145	ud	—	sp	113	2.5	87.7	1.3	10.9	3.6	44.9	4.0	27.4	178.7	7.0
146	ud	—	wr	46	2.8	129.8	3.1	1.9	0.7	54.6	5.0	67.0	308.5	7.2
147	—	oh	—	11	3.5	74.4	1.5	10.4	3.2	42.8	3.8	19.8	132.4	4.6
148	—	ot	—	37	2.1	126.6	3.1	1.4	0.7	55.0	5.3	97.6	376.6	14.3
149	—	sv	—	22	2.5	63.2	1.1	9.2	7.8	42.9	3.6	9.6	134.0	4.8
150	gr	—	cm	9	1.6	87.3	0.2	11.6	2.8	44.9	3.8	17.9	164.7	6.0
151	gr	—	cp	3	3.9	135.5	3.6	2.8	0.6	54.4	5.0	58.5	306.6	11.3
152	gr	—	ct	5	1.8	121.4	2.9	1.5	1.9	53.4	4.9	71.9	313.4	11.4
153	gr	—	lb	1	0.4	70.7	1.1	12.5	3.9	45.5	3.9	17.4	122.9	3.0
154	gr	—	le	50	2.9	90.9	1.1	11.4	2.6	44.6	4.1	29.4	180.8	5.9
155	gr	—	sg	3	1.1	64.6	1.7	14.5	4.4	37.6	3.9	23.5	132.7	7.4
156	gr	—	tb	31	3.0	134.8	3.1	1.8	0.3	54.7	5.2	75.7	305.1	7.6
157	ld	—	cm	11	2.6	85.4	0.7	10.5	1.8	44.9	3.9	22.6	171.1	4.2
158	ld	—	cp	14	2.9	131.7	4.3	2.6	0.2	55.3	5.0	66.3	296.2	11.6
159	ld	—	ct	8	1.5	118.7	2.3	1.0	0.9	52.7	4.7	59.7	307.0	7.5
160	ld	—	lb	5	2.8	67.5	1.4	6.1	9.0	38.8	3.7	10.5	143.8	4.0
161	ld	—	le	54	2.6	89.2	1.4	9.9	3.3	44.3	4.1	27.1	187.3	8.5
162	ld	—	sg	12	2.5	71.6	1.3	10.6	5.0	42.6	3.9	21.3	150.0	6.0
163	ld	—	tb	28	2.8	126.7	3.0	2.6	0.6	56.1	5.0	62.2	311.1	8.3
164	ud	—	cm	20	2.6	86.6	1.7	9.0	2.0	45.3	3.9	20.7	163.7	4.7
165	ud	—	cp	10	3.0	127.9	3.5	2.1	0.7	54.5	5.1	66.4	316.5	11.3
166	ud	—	ct	8	1.9	120.8	2.7	1.5	1.2	54.1	4.8	61.1	295.8	4.9
167	ud	—	lb	11	3.1	76.2	1.0	10.4	4.8	41.3	3.9	20.7	153.4	4.1
168	ud	—	le	72	2.4	92.3	1.4	11.7	3.6	45.4	4.1	31.5	190.7	8.3
169	ud	—	sg	10	2.2	69.5	0.7	10.2	5.8	43.9	3.9	18.2	150.0	5.2
170	ud	—	tb	28	3.0	133.1	3.0	1.9	0.5	54.8	5.1	68.9	309.2	6.3
171	—	oh	sp	11	3.5	74.4	1.5	10.4	3.2	42.8	3.8	19.8	132.4	4.6
172	—	ot	wr	37	2.1	126.6	3.1	1.4	0.7	55.0	5.3	97.6	376.6	14.3
173	—	sv	sp	22	2.5	63.2	1.1	9.2	7.8	42.9	3.6	9.6	134.0	4.8
174	gr	—	cm	9	1.6	87.3	0.2	11.6	2.8	44.9	3.8	17.9	164.7	6.0
175	gr	—	cp	3	3.9	135.5	3.6	2.8	0.6	54.4	5.0	58.5	306.6	11.3
176	gr	—	ct	5	1.8	121.4	2.9	1.5	1.9	53.4	4.9	71.9	313.4	11.4
177	gr	—	lb	1	0.4	70.7	1.1	12.5	3.9	45.5	3.9	17.4	122.9	3.0
178	gr	—	le	50	2.9	90.9	1.1	11.4	2.6	44.6	4.1	29.4	180.8	5.9
179	gr	—	sg	3	1.1	64.6	1.7	14.5	4.4	37.6	3.9	23.5	132.7	7.4
180	gr	—	tb	31	3.0	134.8	3.1	1.8	0.3	54.7	5.2	75.7	305.1	7.6
181	ld	—	cm	11	2.6	85.4	0.7	10.5	1.8	44.9	3.9	22.6	171.1	4.2
182	ld	—	cp	14	2.9	131.7	4.3	2.6	0.2	55.3	5.0	66.3	296.2	11.6
183	ld	—	ct	8	1.5	118.7	2.3	1.0	0.9	52.7	4.7	59.7	307.0	7.5
184	ld	—	lb	5	2.8	67.5	1.4	6.1	9.0	38.8	3.7	10.5	143.8	4.0
185	ld	—	le	54	2.6	89.2	1.4	9.9	3.3	44.3	4.1	27.1	187.3	8.5
186	ld	—	sg	12	2.5	71.6	1.3	10.6	5.0	42.6	3.9	21.3	150.0	6.0
187	ld	—	tb	28	2.8	126.7	3.0	2.6	0.6	56.1	5.0	62.2	311.1	8.3
188	ud	—	cm	20	2.6	86.6	1.7	9.0	2.0	45.3	3.9	20.7	163.7	4.7
189	ud	—	cp	10	3.0	127.9	3.5	2.1	0.7	54.5	5.1	66.4	316.5	11.3
190	ud	—	ct	8	1.9	120.8	2.7	1.5	1.2	54.1	4.8	61.1	295.8	4.9
191	ud	—	lb	11	3.1	76.2	1.0	10.4	4.8	41.3	3.9	20.7	153.4	4.1
192	ud	—	le	72	2.4	92.3	1.4	11.7	3.6	45.4	4.1	31.5	190.7	8.3

193	ud		sg	sp	10	2.2	69.5	0.7	10.2	5.8	43.9	3.9	18.2	150.0	5.2
194	ud		tb	wr	28	3.0	133.1	3.0	1.9	0.5	54.8	5.1	68.9	309.2	6.3
195	—	—			59	2.3	102.9	2.4	4.3	3.3	50.5	4.7	64.8	286.1	10.8
196	—	bus			2	2.3	69.0	1.1	10.0	3.0	38.4	3.7	17.5	120.1	3.0
197	—	hum			2	2.9	73.9	3.9	8.7	5.5	45.1	3.8	18.9	134.1	6.2
198	—	nat			4	5.2	72.2	0.6	9.9	3.0	43.1	3.8	16.6	131.7	4.7
199	—	soc			3	2.4	81.1	1.3	12.3	2.1	43.8	4.0	26.3	140.3	4.5
200	gr	bus			15	2.7	106.9	1.7	6.0	2.7	49.7	4.5	50.1	246.2	8.0
201	gr	edu			20	1.8	88.6	1.4	12.6	2.6	45.8	4.2	31.9	188.0	9.0
202	gr	eng			13	3.7	104.7	1.4	6.3	1.7	44.2	4.4	44.9	250.7	3.9
203	gr	hum			19	2.8	110.6	2.5	7.2	1.6	50.9	4.6	47.9	218.7	8.2
204	gr	nat			18	2.8	109.7	1.4	6.7	1.6	48.7	4.4	44.7	230.6	3.1
205	gr	soc			17	2.9	116.1	2.3	7.2	1.0	49.3	4.7	53.9	233.6	7.9
206	ld	bus			17	1.9	88.4	1.4	8.2	3.1	47.0	4.3	37.2	214.6	5.8
207	ld	edu			8	2.5	99.4	2.1	8.7	1.7	51.7	4.3	31.4	212.9	14.3
208	ld	eng			16	2.2	97.2	2.1	6.2	2.8	46.0	4.2	38.3	233.0	3.8
209	ld	hum			25	3.0	107.4	2.6	7.0	1.9	49.6	4.5	43.4	230.2	10.1
210	ld	nat			28	2.4	95.3	1.4	6.3	3.6	45.9	4.2	27.4	216.1	3.5
211	ld	soc			38	2.9	107.5	2.4	6.9	1.8	49.5	4.5	47.8	235.3	11.2
212	ud	bus			36	1.9	87.2	1.4	9.7	4.2	45.8	4.2	36.8	200.8	7.3
213	ud	edu			8	4.2	95.9	2.7	10.5	2.6	49.2	4.4	38.3	207.5	10.6
214	ud	eng			27	2.4	95.3	1.2	9.9	2.7	45.1	4.1	36.7	199.1	4.0
215	ud	hum			32	2.6	111.0	2.3	6.9	1.4	50.3	4.5	45.5	229.5	8.3
216	ud	nat			26	2.8	101.7	1.7	6.4	2.7	46.7	4.3	34.5	232.7	3.4
217	ud	soc			30	2.9	106.8	2.4	7.8	2.7	49.9	4.5	40.1	224.1	10.4
218	—	—		sp	22	2.5	63.2	1.1	9.2	7.8	42.9	3.6	9.6	134.0	4.8
219	—	—		wr	37	2.1	126.6	3.1	1.4	0.7	55.0	5.3	97.6	376.6	14.3
220	—	bus		sp	2	2.3	69.0	1.1	10.0	3.0	38.4	3.7	17.5	120.1	3.0
221	—	hum		sp	2	2.9	73.9	3.9	8.7	5.5	45.1	3.8	18.9	134.1	6.2
222	—	nat		sp	4	5.2	72.2	0.6	9.9	3.0	43.1	3.8	16.6	131.7	4.7
223	—	soc		sp	3	2.4	81.1	1.3	12.3	2.1	43.8	4.0	26.3	140.3	4.5
224	gr	bus		sp	8	2.3	93.7	1.0	9.7	4.0	43.9	4.1	26.0	184.0	4.9
225	gr	bus		wr	7	3.2	122.0	2.5	1.7	1.2	56.3	5.1	77.7	317.2	11.6
226	gr	edu		sp	17	1.7	81.5	1.0	14.3	3.0	44.0	4.0	25.1	164.3	8.3
227	gr	edu		wr	3	2.2	128.7	3.7	2.7	0.5	55.8	5.2	69.9	322.9	12.7
228	gr	eng		sp	8	3.6	87.9	1.0	9.7	2.5	42.5	4.0	28.9	206.9	3.7
229	gr	eng		wr	5	3.8	131.7	2.2	0.8	0.5	47.0	5.0	70.4	320.9	4.3
230	gr	hum		sp	10	3.1	90.2	1.2	10.8	2.6	46.9	4.1	30.7	160.5	6.2
231	gr	hum		wr	9	2.5	133.3	4.0	3.2	0.6	55.4	5.1	67.0	283.3	10.5
232	gr	nat		sp	11	2.8	93.2	0.9	10.2	2.6	43.4	4.0	25.2	178.0	2.2
233	gr	nat		wr	7	2.7	135.5	2.2	1.3	0.1	57.0	5.1	75.2	313.3	4.6
234	gr	soc		sp	9	2.8	92.1	0.9	12.4	1.5	45.2	4.1	30.0	173.4	8.4
235	gr	soc		wr	8	3.0	143.2	3.8	1.4	0.4	54.0	5.3	80.7	301.2	7.4
236	ld	bus		sp	12	1.9	79.8	1.1	10.4	3.9	42.7	4.0	24.6	171.1	4.6
237	ld	bus		wr	5	2.0	108.9	2.1	2.8	1.1	57.3	4.9	67.6	319.1	8.7
238	ld	edu		sp	5	2.4	84.8	1.1	12.1	2.4	49.7	4.1	28.1	183.9	15.7
239	ld	edu		wr	3	2.8	123.8	3.8	3.0	0.5	55.0	4.6	37.0	261.1	11.8
240	ld	eng		sp	10	2.3	83.2	1.2	9.2	4.0	42.1	3.9	23.4	183.3	2.9
241	ld	eng		wr	6	2.1	120.7	3.6	1.3	0.7	52.6	4.8	63.1	315.7	5.3
242	ld	hum		sp	14	2.9	90.4	1.6	10.6	3.2	44.7	4.1	28.5	177.8	10.4
243	ld	hum		wr	11	3.0	129.0	3.8	2.5	0.3	55.9	5.0	62.3	296.9	9.7
244	ld	nat		sp	20	2.4	81.6	1.2	8.2	4.8	42.8	4.0	17.6	173.4	2.8
245	ld	nat		wr	8	2.5	129.6	2.0	1.3	0.7	53.7	4.8	51.7	322.9	5.2
246	ld	soc		sp	21	3.1	87.8	1.4	10.2	3.0	44.1	4.1	28.4	178.6	11.1
247	ld	soc		wr	17	2.7	132.0	3.6	2.9	0.4	56.2	5.1	71.8	305.4	11.4
248	ud	bus		sp	30	1.9	80.7	1.2	11.3	4.7	43.9	4.0	27.0	176.7	6.7
249	ud	bus		wr	6	1.9	119.3	2.5	1.7	1.6	55.2	5.2	85.8	321.1	10.5
250	ud	edu		sp	6	3.9	86.9	2.0	13.0	2.6	47.0	4.2	31.0	186.2	10.9
251	ud	edu		wr	2	4.7	123.0	4.7	2.9	2.7	55.5	5.0	60.2	271.7	9.9
252	ud	eng		sp	22	2.1	86.8	1.0	11.9	3.2	43.5	4.0	30.1	173.9	4.4
253	ud	eng		wr	5	3.5	132.8	1.7	1.1	0.4	52.0	4.8	66.0	310.1	1.9
254	ud	hum		sp	19	2.6	98.3	1.4	10.0	2.1	46.3	4.1	28.8	184.5	7.7
255	ud	hum		wr	13	2.7	129.7	3.6	2.2	0.5	56.1	5.0	69.8	295.2	9.1
256	ud	nat		sp	16	3.1	83.5	1.1	9.6	4.2	43.0	4.0	21.3	172.4	3.3
257	ud	nat		wr	10	2.4	130.9	2.7	1.4	0.4	52.8	4.9	55.5	329.2	3.5
258	ud	soc		sp	20	2.7	92.6	1.8	10.7	3.9	47.2	4.2	27.4	184.2	11.4
259	ud	soc		wr	10	3.3	135.2	3.4	2.1	0.3	55.3	5.1	65.5	303.9	8.4
260	—	—		ot	37	2.1	126.6	3.1	1.4	0.7	55.0	5.3	97.6	376.6	14.3
261	—	—		sv	22	2.5	63.2	1.1	9.2	7.8	42.9	3.6	9.6	134.0	4.8
262	—	bus		oh	2	2.3	69.0	1.1	10.0	3.0	38.4	3.7	17.5	120.1	3.0
263	—	hum		oh	2	2.9	73.9	3.9	8.7	5.5	45.1	3.8	18.9	134.1	6.2

264	---	nat	oh	4	5.2	72.2	0.6	9.9	3.0	43.1	3.8	16.6	131.7	4.7
265	---	soc	oh	3	2.4	81.1	1.3	12.3	2.1	43.8	4.0	26.3	140.3	4.5
266	gr	bus	ct	1	1.8	132.3	0.9	1.8	6.2	52.8	4.8	82.6	345.5	13.3
267	gr	bus	le	8	2.3	93.7	1.0	9.7	4.0	43.9	4.1	26.0	184.0	4.9
268	gr	bus	tb	6	3.5	120.3	2.8	1.7	0.4	56.8	5.1	76.9	312.5	11.3
269	gr	edu	cm	5	1.7	88.0	0.2	13.8	2.6	44.8	3.8	19.3	173.9	7.1
270	gr	edu	cp	1	2.5	141.8	1.7	4.8	0.2	58.5	4.8	46.1	309.1	12.7
271	gr	edu	lb	1	0.4	70.7	1.1	12.5	3.9	45.5	3.9	17.4	122.9	3.0
272	gr	edu	le	8	2.1	85.2	1.3	14.8	2.7	45.8	4.1	30.4	175.2	10.0
273	gr	edu	sg	3	1.1	64.6	1.7	14.5	4.4	37.6	3.9	23.5	132.7	7.4
274	gr	edu	tb	2	2.0	122.2	4.7	1.6	0.6	54.4	5.4	81.8	329.8	12.7
275	gr	eng	cp	1	5.8	131.0	2.7	0.3	0.7	53.3	4.9	41.4	306.9	2.0
276	gr	eng	ct	1	2.6	105.6	1.7	0.9	1.7	39.0	4.8	89.3	351.9	13.7
277	gr	eng	le	8	3.6	87.9	1.0	9.7	2.5	42.5	4.0	28.9	206.9	3.7
278	gr	eng	tb	3	3.5	140.6	2.2	0.9	0.1	47.5	5.1	73.8	315.2	1.9
279	gr	hum	cm	1	2.3	80.0	0.8	10.7	4.6	42.8	3.7	7.6	154.7	6.9
280	gr	hum	cp	1	3.3	133.6	6.4	3.3	1.0	51.5	5.3	88.0	303.9	19.1
281	gr	hum	ct	2	2.2	124.3	4.9	2.0	0.9	55.4	5.0	63.9	273.9	10.9
282	gr	hum	le	9	3.2	91.3	1.3	10.8	2.3	47.3	4.2	33.2	161.1	6.2
283	gr	hum	tb	6	2.5	136.3	3.3	3.5	0.4	56.0	5.1	64.6	283.1	8.9
284	gr	nat	cm	2	1.3	88.6	0.0	9.8	2.9	44.6	3.7	16.1	147.1	4.5
285	gr	nat	ct	1	0.0	120.5	2.0	1.0	0.0	64.3	4.9	59.8	321.7	8.0
286	gr	nat	le	9	3.2	94.2	1.1	10.3	2.5	43.1	4.1	27.2	184.8	1.7
287	gr	nat	tb	6	3.2	138.0	2.2	1.3	0.1	55.8	5.2	77.8	311.9	4.0
288	gr	soc	cm	1	1.6	88.6	0.0	5.5	1.6	47.8	4.0	25.3	163.8	2.4
289	gr	soc	le	8	2.9	92.5	1.0	13.3	1.5	44.9	4.2	30.6	174.7	9.1
290	gr	soc	tb	8	3.0	143.2	3.8	1.4	0.4	54.0	5.3	80.7	301.2	7.4
291	ld	bus	cm	3	1.0	84.8	0.3	11.5	1.8	44.4	3.9	23.6	166.3	2.9
292	ld	bus	ct	2	1.1	112.0	1.5	0.8	1.2	52.9	4.8	64.5	316.4	6.2
293	ld	bus	le	8	2.2	79.7	1.5	10.1	4.0	42.1	4.0	24.6	172.9	5.5
294	ld	bus	sg	1	1.5	65.8	0.3	9.3	8.8	42.0	3.9	27.3	171.1	2.4
295	ld	bus	tb	3	2.6	106.9	2.5	4.2	1.1	60.2	5.0	69.6	320.9	10.3
296	ld	edu	cm	1	3.1	70.3	0.0	17.3	1.0	47.0	3.7	12.2	180.2	8.1
297	ld	edu	cp	1	2.9	142.7	7.3	1.2	0.5	53.0	4.7	49.8	260.0	15.6
298	ld	edu	le	4	2.2	88.4	1.4	10.8	2.8	50.4	4.2	32.1	184.8	17.6
299	ld	edu	tb	2	2.8	114.3	2.1	4.0	0.4	56.0	4.5	30.6	261.6	9.9
300	ld	eng	cm	1	2.1	87.0	2.1	12.7	0.0	45.5	3.9	23.4	191.1	2.1
301	ld	eng	cp	1	2.0	110.3	7.9	1.0	0.0	56.3	5.2	84.7	317.2	11.8
302	ld	eng	ct	2	0.5	118.6	3.2	1.1	1.1	53.1	4.7	55.5	304.8	7.7
303	ld	eng	le	8	2.4	84.2	1.1	9.4	4.2	40.9	3.9	24.9	189.9	3.1
304	ld	eng	sg	1	1.7	71.4	0.9	4.4	6.1	48.0	3.7	11.3	122.7	2.6
305	ld	eng	tb	3	3.3	125.6	2.3	1.5	0.8	51.0	4.8	61.0	322.5	1.5
306	ld	hum	cm	2	3.7	95.6	1.0	12.1	2.7	46.5	3.9	24.2	173.5	5.6
307	ld	hum	cp	3	2.9	129.0	4.3	2.3	0.2	57.8	4.9	48.8	285.5	8.5
308	ld	hum	ct	2	2.1	128.5	3.2	1.6	0.1	56.2	4.9	65.2	292.3	9.5
309	ld	hum	le	10	3.0	91.5	1.7	10.3	3.1	44.2	4.1	28.5	175.6	11.4
310	ld	hum	sg	2	1.5	80.0	1.6	10.4	4.1	45.5	4.3	33.0	192.8	10.2
311	ld	hum	tb	6	3.4	129.3	3.8	2.9	0.5	54.8	5.1	68.1	304.1	10.5
312	ld	nat	cm	3	2.4	83.3	1.1	5.0	1.8	44.1	3.9	24.8	171.2	4.3
313	ld	nat	ct	2	2.5	115.9	1.2	0.5	1.3	48.6	4.6	53.7	314.4	6.7
314	ld	nat	lb	4	2.8	66.5	1.4	7.0	10.4	39.1	3.7	10.1	141.3	3.8
315	ld	nat	le	9	2.6	97.2	1.1	7.9	2.8	44.3	4.2	20.6	204.5	2.2
316	ld	nat	sg	4	1.7	60.5	1.3	12.7	6.0	42.2	3.7	13.1	137.0	1.8
317	ld	nat	tb	6	2.5	134.2	2.2	1.6	0.5	55.3	4.9	51.0	325.7	4.7
318	ld	soc	cm	1	5.6	87.1	0.0	12.0	1.9	42.8	3.7	19.5	151.1	2.8
319	ld	soc	cp	9	3.0	133.7	3.6	3.1	0.2	54.6	5.0	71.9	301.4	12.1
320	ld	soc	lb	1	2.7	71.2	1.3	2.7	3.4	37.5	3.7	12.1	153.9	4.7
321	ld	soc	le	15	2.6	91.0	1.4	10.6	3.0	45.6	4.2	31.1	191.6	12.4
322	ld	soc	sg	4	4.3	79.9	1.6	10.4	3.2	40.5	4.0	24.6	143.2	9.9
323	ld	soc	tb	8	2.5	130.0	3.6	2.7	0.7	58.0	5.2	71.7	309.8	10.6
324	ud	bus	cm	6	1.2	75.9	1.5	8.8	2.5	44.3	3.9	18.1	172.6	4.4
325	ud	bus	cp	1	2.0	116.2	2.0	2.0	4.1	59.3	5.6	105.5	373.4	13.9
326	ud	bus	ct	2	0.6	120.7	2.2	1.3	2.2	55.1	4.8	62.5	304.5	5.5
327	ud	bus	le	20	1.9	85.9	1.2	12.2	5.2	43.9	4.1	31.8	184.3	7.2
328	ud	bus	sg	4	3.2	62.2	0.8	10.7	5.6	43.5	3.9	16.9	144.9	7.7
329	ud	bus	tb	3	2.7	119.4	2.8	1.9	0.4	53.9	5.4	94.8	314.8	12.7
330	ud	edu	cm	1	6.8	83.2	3.4	11.9	3.4	47.8	3.9	22.1	154.5	6.8
331	ud	edu	lb	1	3.8	83.6	1.2	10.1	2.6	44.0	4.2	34.4	191.6	10.1
332	ud	edu	le	4	3.3	88.6	1.9	14.1	2.4	47.6	4.2	32.3	192.7	12.1
333	ud	edu	tb	2	4.7	123.0	4.7	2.9	2.7	55.5	5.0	60.2	271.7	9.9
334	ud	eng	cm	2	2.0	86.2	3.2	9.3	0.0	45.1	3.9	36.5	150.4	4.0

335	ud	eng	ct	2	4.3	121.2	3.0	1.5	0.0	53.7	4.7	55.9	297.1	4.4
336	ud	eng	lb	3	2.0	85.8	0.7	13.9	4.3	42.8	4.0	31.1	172.3	0.5
337	ud	eng	le	14	2.2	92.2	0.9	12.4	2.4	44.0	4.1	33.6	187.4	6.0
338	ud	eng	sg	3	1.6	62.7	0.6	9.1	8.2	40.6	3.7	8.4	128.5	1.5
339	ud	eng	tb	3	3.0	140.6	0.9	0.9	0.7	50.8	4.8	72.8	318.7	0.3
340	ud	hum	cm	5	3.0	95.0	0.9	8.2	0.8	45.9	3.8	21.5	159.2	6.1
341	ud	hum	cp	5	2.6	133.3	4.5	2.1	0.3	55.8	5.1	70.8	295.6	11.8
342	ud	hum	ct	2	1.9	116.8	3.4	2.0	1.6	54.5	5.0	72.8	288.6	7.5
343	ud	hum	lb	1	2.4	79.2	1.5	11.1	3.7	39.8	3.8	17.2	131.2	9.6
344	ud	hum	le	12	2.4	101.4	1.6	10.7	2.4	46.3	4.2	31.7	198.5	8.2
345	ud	hum	sg	1	2.5	96.4	1.1	9.6	2.0	54.8	4.4	42.8	197.2	7.4
346	ud	hum	tb	6	3.0	130.9	2.8	2.4	0.3	56.9	5.0	67.9	297.1	7.4
347	ud	nat	cm	2	3.4	93.8	0.0	12.6	1.7	45.9	3.9	18.3	165.5	1.6
348	ud	nat	cp	2	3.7	121.3	2.5	1.7	0.3	51.6	5.1	52.6	367.6	10.3
349	ud	nat	ct	2	0.9	124.4	2.3	1.4	1.0	52.9	4.7	53.1	293.0	2.3
350	ud	nat	lb	6	3.6	69.6	1.1	8.5	5.6	40.4	3.8	13.9	141.3	4.0
351	ud	nat	le	7	3.0	92.3	1.5	10.0	3.2	44.7	4.2	28.9	204.6	3.1
352	ud	nat	sg	1	0.6	84.1	0.8	6.6	7.3	40.0	3.9	18.4	146.8	4.0
353	ud	nat	tb	6	2.5	136.3	2.9	1.4	0.2	53.1	4.9	57.3	328.5	1.7
354	ud	soc	cm	4	3.2	89.4	2.6	7.9	3.7	45.4	3.9	16.8	164.0	4.9
355	ud	soc	cp	2	3.7	126.5	2.8	2.3	0.1	51.9	4.7	49.6	288.9	9.9
356	ud	soc	le	15	2.6	94.5	1.7	11.0	4.1	47.7	4.2	30.1	189.1	13.5
357	ud	soc	sg	1	1.4	77.8	0.5	16.3	1.9	48.3	4.2	28.3	191.4	5.5
358	ud	soc	tb	8	3.2	137.3	3.5	2.0	0.3	56.1	5.2	69.5	307.6	8.0
359	—	—	ot wr	37	2.1	126.6	3.1	1.4	0.7	55.0	5.3	97.6	376.6	14.3
360	—	—	sv sp	22	2.5	63.2	1.1	9.2	7.8	42.9	3.6	9.6	134.0	4.8
361	—	bus	oh sp	2	2.3	69.0	1.1	10.0	3.0	38.4	3.7	17.5	120.1	3.0
362	—	hum	oh sp	2	2.9	73.9	3.9	8.7	5.5	45.1	3.8	18.9	134.1	6.2
363	—	nat	oh sp	4	5.2	72.2	0.6	9.9	3.0	43.1	3.8	16.6	131.7	4.7
364	—	soc	oh sp	3	2.4	81.1	1.3	12.3	2.1	43.8	4.0	26.3	140.3	4.5
365	gr	bus	ct wr	1	1.8	132.3	0.9	1.8	6.2	52.8	4.8	82.6	345.5	13.3
366	gr	bus	le sp	8	2.3	93.7	1.0	9.7	4.0	43.9	4.1	26.0	184.0	4.9
367	gr	bus	tb wr	6	3.5	120.3	2.8	1.7	0.4	56.8	5.1	76.9	312.5	11.3
368	gr	edu	cm sp	5	1.7	88.0	0.2	13.8	2.6	44.8	3.8	19.3	173.9	7.1
369	gr	edu	cp wr	1	2.5	141.8	1.7	4.8	0.2	58.5	4.8	46.1	309.1	12.7
370	gr	edu	lb sp	1	0.4	70.7	1.1	12.5	3.9	45.5	3.9	17.4	122.9	3.0
371	gr	edu	le sp	8	2.1	85.2	1.3	14.8	2.7	45.8	4.1	30.4	175.2	10.0
372	gr	edu	sg sp	3	1.1	64.6	1.7	14.5	4.4	37.6	3.9	23.5	132.7	7.4
373	gr	edu	tb wr	2	2.0	122.2	4.7	1.6	0.6	54.4	5.4	81.8	329.8	12.7
374	gr	eng	cp wr	1	5.8	131.0	2.7	0.3	0.7	53.3	4.9	41.4	306.9	2.0
375	gr	eng	ct wr	1	2.6	105.6	1.7	0.9	1.7	39.0	4.8	89.3	351.9	13.7
376	gr	eng	le sp	8	3.6	87.9	1.0	9.7	2.5	42.5	4.0	28.9	206.9	3.7
377	gr	eng	tb wr	3	3.5	140.6	2.2	0.9	0.1	47.5	5.1	73.8	315.2	1.9
378	gr	hum	cm sp	1	2.3	80.0	0.8	10.7	4.6	42.8	3.7	7.6	154.7	6.9
379	gr	hum	cp wr	1	3.3	133.6	6.4	3.3	1.0	51.5	5.3	88.0	303.9	19.1
380	gr	hum	ct wr	2	2.2	124.3	4.9	2.0	0.9	55.4	5.0	63.9	273.9	10.9
381	gr	hum	le sp	9	3.2	91.3	1.3	10.8	2.3	47.3	4.2	33.2	161.1	6.2
382	gr	hum	tb wr	6	2.5	136.3	3.3	3.5	0.4	56.0	5.1	64.6	283.1	8.9
383	gr	nat	cm sp	2	1.3	88.6	0.0	9.8	2.9	44.6	3.7	16.1	147.1	4.5
384	gr	nat	ct wr	1	0.0	120.5	2.0	1.0	0.0	64.3	4.9	59.8	321.7	8.0
385	gr	nat	le sp	9	3.2	94.2	1.1	10.3	2.5	43.1	4.1	27.2	184.8	1.7
386	gr	nat	tb wr	6	3.2	138.0	2.2	1.3	0.1	55.8	5.2	77.8	311.9	4.0
387	gr	soc	cm sp	1	1.6	88.6	0.0	5.5	1.6	47.8	4.0	25.3	163.8	2.4
388	gr	soc	le sp	8	2.9	92.5	1.0	13.3	1.5	44.9	4.2	30.6	174.7	9.1
389	gr	soc	tb wr	8	3.0	143.2	3.8	1.4	0.4	54.0	5.3	80.7	301.2	7.4
390	ld	bus	cm sp	3	1.0	84.8	0.3	11.5	1.8	44.4	3.9	23.6	166.3	2.9
391	ld	bus	ct wr	2	1.1	112.0	1.5	0.8	1.2	52.9	4.8	64.5	316.4	6.2
392	ld	bus	le sp	8	2.2	79.7	1.5	10.1	4.0	42.1	4.0	24.6	172.9	5.5
393	ld	bus	sg sp	1	1.5	65.8	0.3	9.3	8.8	42.0	3.9	27.3	171.1	2.4
394	ld	bus	tb wr	3	2.6	106.9	2.5	4.2	1.1	60.2	5.0	69.6	320.9	10.3
395	ld	edu	cm sp	1	3.1	70.3	0.0	17.3	1.0	47.0	3.7	12.2	180.2	8.1
396	ld	edu	cp wr	1	2.9	142.7	7.3	1.2	0.5	53.0	4.7	49.8	260.0	15.6
397	ld	edu	le sp	4	2.2	88.4	1.4	10.8	2.8	50.4	4.2	32.1	184.8	17.6
398	ld	edu	tb wr	2	2.8	114.3	2.1	4.0	0.4	56.0	4.5	30.6	261.6	9.9
399	ld	eng	cm sp	1	2.1	87.0	2.1	12.7	0.0	45.5	3.9	23.4	191.1	2.1
400	ld	eng	cp wr	1	2.0	110.3	7.9	1.0	0.0	56.3	5.2	84.7	317.2	11.8
401	ld	eng	ct wr	2	0.5	118.6	3.2	1.1	1.1	53.1	4.7	55.5	304.8	7.7
402	ld	eng	le sp	8	2.4	84.2	1.1	9.4	4.2	40.9	3.9	24.9	189.9	3.1
403	ld	eng	sg sp	1	1.7	71.4	0.9	4.4	6.1	48.0	3.7	11.3	122.7	2.6
404	ld	eng	tb wr	3	3.3	125.6	2.3	1.5	0.8	51.0	4.8	61.0	322.5	1.5
405	ld	hum	cm sp	2	3.7	95.6	1.0	12.1	2.7	46.5	3.9	24.2	173.5	5.6

406	ld	hum	cp	wr	3	2.9	129.0	4.3	2.3	0.2	57.8	4.9	48.8	285.5	8.5
407	ld	hum	ct	wr	2	2.1	128.5	3.2	1.6	0.1	56.2	4.9	65.2	292.3	9.5
408	ld	hum	le	sp	10	3.0	91.5	1.7	10.3	3.1	44.2	4.1	28.5	175.6	11.4
409	ld	hum	sg	sp	2	1.5	80.0	1.6	10.4	4.1	45.5	4.3	33.0	192.8	10.2
410	ld	hum	tb	wr	6	3.4	129.3	3.8	2.9	0.5	54.8	5.1	68.1	304.1	10.5
411	ld	nat	cm	sp	3	2.4	83.3	1.1	5.0	1.8	44.1	3.9	24.8	171.2	4.3
412	ld	nat	ct	wr	2	2.5	115.9	1.2	0.5	1.3	48.6	4.6	53.7	314.4	6.7
413	ld	nat	lb	sp	4	2.8	66.5	1.4	7.0	10.4	39.1	3.7	10.1	141.3	3.8
414	ld	nat	le	sp	9	2.6	97.2	1.1	7.9	2.8	44.3	4.2	20.6	204.5	2.2
415	ld	nat	sg	sp	4	1.7	60.5	1.3	12.7	6.0	42.2	3.7	13.1	137.0	1.8
416	ld	nat	tb	wr	6	2.5	134.2	2.2	1.6	0.5	55.3	4.9	51.0	325.7	4.7
417	ld	soc	cm	sp	1	5.6	87.1	0.0	12.0	1.9	42.8	3.7	19.5	151.1	2.8
418	ld	soc	cp	wr	9	3.0	133.7	3.6	3.1	0.2	54.6	5.0	71.9	301.4	12.1
419	ld	soc	lb	sp	1	2.7	71.2	1.3	2.7	3.4	37.5	3.7	12.1	153.9	4.7
420	ld	soc	le	sp	15	2.6	91.0	1.4	10.6	3.0	45.6	4.2	31.1	191.6	12.4
421	ld	soc	sg	sp	4	4.3	79.9	1.6	10.4	3.2	40.5	4.0	24.6	143.2	9.9
422	ld	soc	tb	wr	8	2.5	130.0	3.6	2.7	0.7	58.0	5.2	71.7	309.8	10.6
423	ud	bus	cm	sp	6	1.2	75.9	1.5	8.8	2.5	44.3	3.9	18.1	172.6	4.4
424	ud	bus	cp	wr	1	2.0	116.2	2.0	2.0	4.1	59.3	5.6	105.5	373.4	13.9
425	ud	bus	ct	wr	2	0.6	120.7	2.2	1.3	2.2	55.1	4.8	62.5	304.5	5.5
426	ud	bus	le	sp	20	1.9	85.9	1.2	12.2	5.2	43.9	4.1	31.8	184.3	7.2
427	ud	bus	sg	sp	4	3.2	62.2	0.8	10.7	5.6	43.5	3.9	16.9	144.9	7.7
428	ud	bus	tb	wr	3	2.7	119.4	2.8	1.9	0.4	53.9	5.4	94.8	314.8	12.7
429	ud	edu	cm	sp	1	6.8	83.2	3.4	11.9	3.4	47.8	3.9	22.1	154.5	6.8
430	ud	edu	lb	sp	1	3.8	83.6	1.2	10.1	2.6	44.0	4.2	34.4	191.6	10.1
431	ud	edu	le	sp	4	3.3	88.6	1.9	14.1	2.4	47.6	4.2	32.3	192.7	12.1
432	ud	edu	tb	wr	2	4.7	123.0	4.7	2.9	2.7	55.5	5.0	60.2	271.7	9.9
433	ud	eng	cm	sp	2	2.0	86.2	3.2	9.3	0.0	45.1	3.9	36.5	150.4	4.0
434	ud	eng	ct	wr	2	4.3	121.2	3.0	1.5	0.0	53.7	4.7	55.9	297.1	4.4
435	ud	eng	lb	sp	3	2.0	85.8	0.7	13.9	4.3	42.8	4.0	31.1	172.3	0.5
436	ud	eng	le	sp	14	2.2	92.2	0.9	12.4	2.4	44.0	4.1	33.6	187.4	6.0
437	ud	eng	sg	sp	3	1.6	62.7	0.6	9.1	8.2	40.6	3.7	8.4	128.5	1.5
438	ud	eng	tb	wr	3	3.0	140.6	0.9	0.9	0.7	50.8	4.8	72.8	318.7	0.3
439	ud	hum	cm	sp	5	3.0	95.0	0.9	8.2	0.8	45.9	3.8	21.5	159.2	6.1
440	ud	hum	cp	wr	5	2.6	133.3	4.5	2.1	0.3	55.8	5.1	70.8	295.6	11.8
441	ud	hum	ct	wr	2	1.9	116.8	3.4	2.0	1.6	54.5	5.0	72.8	288.6	7.5
442	ud	hum	lb	sp	1	2.4	79.2	1.5	11.1	3.7	39.8	3.8	17.2	131.2	9.6
443	ud	hum	le	sp	12	2.4	101.4	1.6	10.7	2.4	46.3	4.2	31.7	198.5	8.2
444	ud	hum	sg	sp	1	2.5	96.4	1.1	9.6	2.0	54.8	4.4	42.8	197.2	7.4
445	ud	hum	tb	wr	6	3.0	130.9	2.8	2.4	0.3	56.9	5.0	67.9	297.1	7.4
446	ud	nat	cm	sp	2	3.4	93.8	0.0	12.6	1.7	45.9	3.9	18.3	165.5	1.6
447	ud	nat	cp	wr	2	3.7	121.3	2.5	1.7	0.3	51.6	5.1	52.6	367.6	10.3
448	ud	nat	ct	wr	2	0.9	124.4	2.3	1.4	1.0	52.9	4.7	53.1	293.0	2.3
449	ud	nat	lb	sp	6	3.6	69.6	1.1	8.5	5.6	40.4	3.8	13.9	141.3	4.0
450	ud	nat	le	sp	7	3.0	92.3	1.5	10.0	3.2	44.7	4.2	28.9	204.6	3.1
451	ud	nat	sg	sp	1	0.6	84.1	0.8	6.6	7.3	40.0	3.9	18.4	146.8	4.0
452	ud	nat	tb	wr	6	2.5	136.3	2.9	1.4	0.2	53.1	4.9	57.3	328.5	1.7
453	ud	soc	cm	sp	4	3.2	89.4	2.6	7.9	3.7	45.4	3.9	16.8	164.0	4.9
454	ud	soc	cp	wr	2	3.7	126.5	2.8	2.3	0.1	51.9	4.7	49.6	288.9	9.9
455	ud	soc	le	sp	15	2.6	94.5	1.7	11.0	4.1	47.7	4.2	30.1	189.1	13.5
456	ud	soc	sg	sp	1	1.4	77.8	0.5	16.3	1.9	48.3	4.2	28.3	191.4	5.5
457	ud	soc	tb	wr	8	3.2	137.3	3.5	2.0	0.3	56.1	5.2	69.5	307.6	8.0

cognitn = 'cognitive noun'
 conctrn = 'concrete noun'
 tccnctrn = 'technical/concrete noun'
 quann = 'quantity noun'
 placen = 'place noun'
 groupn = 'group/institution noun'
 abstrctn = 'abstract/process nouns'
 ncommon = 'common noun'
 nmodrte = 'moderately common noun'
 nonetxt = 'in-one-text-only noun'

					T				A					
					C	C	C		P	G	B	N	N	N
L	T	M	F	O	O	C	Q	L	R	S	C	M	O	
E	T		R	G	N	N	U	A	O	R	O	M	O	
V	D	Y	O	I	R	R	A	C	U	C	M	R	T	
E	I	P	D	Q	T	T	N	E	P	T	O	T	X	
L	S	E	E	—	N	N	N	N	N	N	N	E	T	
1				463	4.5	11.0	5.3	10.3	6.5	2.6	33.1	35.5	48.4	7.8
2			sp	291	3.6	10.6	4.9	11.0	5.8	1.9	25.9	32.7	37.9	4.2
3			wr	172	6.1	11.7	6.1	9.1	7.7	3.7	45.3	40.1	66.3	14.0
4		cm		40	2.2	10.4	5.5	15.9	7.5	2.6	23.6	36.8	42.8	0.6
5		cp		27	6.5	11.3	3.6	8.2	7.1	2.9	38.7	36.1	54.6	15.8
6		ct		21	5.1	13.6	11.8	11.9	9.4	2.8	48.5	44.5	73.4	8.3
7		lb		17	2.2	14.2	4.3	10.2	3.9	1.2	22.2	24.2	33.9	5.0
8		le		176	4.5	10.9	5.3	10.7	6.0	2.0	29.1	34.5	40.1	5.0
9		oh		11	2.6	7.1	4.2	8.3	4.6	1.2	21.7	28.3	31.1	2.6
10		ot		37	4.8	8.3	3.9	8.9	9.8	8.1	45.4	62.5	88.1	8.5
11		sg		25	2.9	6.7	4.6	7.2	4.6	1.2	21.1	28.6	29.8	5.5
12		sv		22	1.0	12.2	1.8	10.7	5.1	1.3	15.5	24.4	26.8	2.6
13		tb		87	6.7	12.7	6.3	8.8	6.5	2.3	46.6	30.7	59.0	17.2
14		cm	sp	40	2.2	10.4	5.5	15.9	7.5	2.6	23.6	36.8	42.8	0.6
15		cp	wr	27	6.5	11.3	3.6	8.2	7.1	2.9	38.7	36.1	54.6	15.8
16		ct	wr	21	5.1	13.6	11.8	11.9	9.4	2.8	48.5	44.5	73.4	8.3
17		lb	sp	17	2.2	14.2	4.3	10.2	3.9	1.2	22.2	24.2	33.9	5.0
18		le	sp	176	4.5	10.9	5.3	10.7	6.0	2.0	29.1	34.5	40.1	5.0
19		oh	sp	11	2.6	7.1	4.2	8.3	4.6	1.2	21.7	28.3	31.1	2.6
20		ot	wr	37	4.8	8.3	3.9	8.9	9.8	8.1	45.4	62.5	88.1	8.5
21		sg	sp	25	2.9	6.7	4.6	7.2	4.6	1.2	21.1	28.6	29.8	5.5
22		sv	sp	22	1.0	12.2	1.8	10.7	5.1	1.3	15.5	24.4	26.8	2.6
23		tb	wr	87	6.7	12.7	6.3	8.8	6.5	2.3	46.6	30.7	59.0	17.2
24		—		59	3.4	9.7	3.1	9.6	8.1	5.5	34.2	48.3	65.2	6.3
25	bus			70	5.3	9.6	6.7	10.9	6.0	2.5	35.8	34.7	51.0	3.9
26	edu			36	4.8	9.7	3.5	9.0	6.7	3.5	28.5	40.6	41.7	5.0
27	eng			56	3.4	15.0	7.2	14.1	5.2	1.0	40.7	34.1	47.6	6.8
28	hum			78	6.5	8.3	3.8	8.7	5.7	2.6	32.3	32.4	44.7	9.7
29	nat			76	2.4	16.9	9.6	11.6	7.9	1.2	26.1	27.6	41.6	11.6
30	soc			88	5.2	8.2	3.0	8.7	6.1	2.3	34.3	35.8	47.6	8.9
31	—	sp		22	1.0	12.2	1.8	10.7	5.1	1.3	15.5	24.4	26.8	2.6
32	—	wr		37	4.8	8.3	3.9	8.9	9.8	8.1	45.4	62.5	88.1	8.5
33	bus	sp		52	4.2	9.6	7.2	11.3	5.5	1.8	29.1	33.9	41.4	2.9
34	bus	wr		18	8.7	9.8	5.1	9.7	7.4	4.3	55.2	36.9	78.6	7.0
35	edu	sp		28	4.3	9.5	3.7	9.3	6.0	3.0	24.1	38.4	38.2	2.6
36	edu	wr		8	6.7	10.4	2.7	7.7	9.3	5.3	44.0	48.2	53.7	13.7
37	eng	sp		40	3.3	13.3	5.2	14.6	4.7	1.0	34.6	32.5	40.5	3.4
38	eng	wr		16	3.6	19.3	12.3	13.0	6.4	1.1	55.8	38.0	65.3	15.2
39	hum	sp		45	5.0	7.4	3.3	10.4	5.7	2.3	24.5	32.6	38.0	4.9
40	hum	wr		33	8.5	9.5	4.6	6.5	5.8	3.0	42.9	32.2	54.0	16.1
41	nat	sp		51	2.0	15.2	8.2	11.3	7.1	1.4	21.8	27.9	34.9	6.7
42	nat	wr		25	3.2	20.3	12.6	12.2	9.5	0.9	34.9	27.2	55.2	21.6
43	soc	sp		53	4.1	7.8	2.7	9.2	6.0	2.3	26.9	37.1	39.5	4.6
44	soc	wr		35	6.9	8.8	3.5	7.9	6.3	2.3	45.5	33.8	59.8	15.4
45	—	ot		37	4.8	8.3	3.9	8.9	9.8	8.1	45.4	62.5	88.1	8.5
46	—	sv		22	1.0	12.2	1.8	10.7	5.1	1.3	15.5	24.4	26.8	2.6
47	bus	cm		9	2.5	10.8	9.8	16.3	6.7	2.7	25.1	36.9	45.0	1.5
48	bus	cp		1	19.6	7.0	4.5	8.6	5.3	0.0	45.4	34.2	93.1	7.0
49	bus	ct		5	4.8	11.0	8.2	14.5	12.3	3.9	46.0	49.4	82.6	5.2
50	bus	le		36	4.9	9.7	7.0	10.7	5.2	1.8	31.3	34.7	42.5	3.3
51	bus	oh		2	2.0	5.6	3.9	8.2	2.1	1.7	21.0	24.9	24.1	3.5

52	bus	sg	5	2.8	7.7	5.0	7.5	6.7	0.8	23.1	26.5	34.1	1.8	
53	bus	tb	12	9.4	9.6	3.8	7.8	5.6	4.9	59.8	31.9	75.8	7.7	
54	edu	cm	7	1.3	15.1	4.9	11.1	8.0	1.9	18.9	37.1	38.3	0.3	
55	edu	cp	2	7.1	10.1	3.0	7.6	8.0	5.9	39.6	47.0	55.3	10.0	
56	edu	lb	2	6.8	5.4	2.8	12.4	2.8	1.4	33.7	36.7	34.7	0.9	
57	edu	le	16	4.7	8.3	3.5	8.9	6.0	4.2	24.7	40.4	40.8	3.7	
58	edu	sg	3	7.2	5.7	2.7	5.4	3.6	0.5	26.7	32.0	26.5	2.8	
59	edu	tb	6	6.5	10.5	2.6	7.8	9.7	5.1	45.4	48.6	53.1	14.9	
60	eng	cm	3	4.6	6.4	4.7	14.1	3.0	3.0	26.9	32.8	42.7	0.0	
61	eng	cp	2	3.6	15.6	2.5	12.0	8.6	2.1	37.9	31.0	56.6	21.3	
62	eng	ct	5	3.2	15.5	17.0	11.2	7.7	2.8	55.6	49.5	71.9	11.1	
63	eng	lb	3	2.1	11.8	5.5	19.2	4.2	0.9	34.0	27.3	44.7	6.3	
64	eng	le	30	3.5	14.9	5.4	14.9	5.0	0.8	37.6	33.4	42.2	3.4	
65	eng	sg	4	1.1	7.4	3.7	9.2	4.2	1.0	18.4	29.3	23.1	4.0	
66	eng	tb	9	3.8	22.3	11.9	14.1	5.3	0.0	59.9	33.1	63.6	16.2	
67	hum	cm	8	2.8	5.5	4.3	18.4	8.4	2.8	26.0	36.3	45.5	0.6	
68	hum	cp	9	6.9	11.8	3.8	6.2	6.8	4.5	43.5	38.1	55.9	12.7	
69	hum	ct	6	7.0	14.1	8.2	8.4	8.0	1.9	53.5	38.7	67.4	5.0	
70	hum	lb	1	3.2	6.9	2.6	7.2	5.2	1.0	20.4	26.6	35.9	1.5	
71	hum	le	31	6.2	8.3	3.2	9.1	5.0	2.2	24.4	32.8	36.9	5.8	
72	hum	oh	2	1.1	5.4	3.2	7.9	5.2	1.0	23.1	26.8	35.3	3.3	
73	hum	sg	3	1.6	5.6	1.6	5.6	6.1	3.2	23.1	26.6	31.1	9.0	
74	hum	tb	18	9.7	6.7	3.7	5.9	4.5	2.7	39.1	27.1	48.5	21.6	
75	nat	cm	7	1.0	13.8	4.3	17.8	8.7	3.9	21.1	34.6	41.2	0.4	
76	nat	cp	2	1.6	19.3	7.8	14.0	11.7	0.1	28.5	28.1	51.7	29.9	
77	nat	ct	5	5.0	13.9	14.5	14.2	9.9	2.9	37.9	41.5	72.8	12.5	
78	nat	lb	10	1.3	17.3	4.9	7.6	3.7	1.4	15.3	20.3	27.7	6.2	
79	nat	le	25	2.6	16.9	10.6	11.8	8.9	0.8	25.9	29.7	37.7	9.3	
80	nat	oh	4	2.5	10.3	5.3	10.1	5.9	1.5	19.2	22.7	32.7	1.9	
81	nat	sg	5	1.1	8.5	9.9	8.1	3.2	0.5	17.0	28.4	28.1	7.1	
82	nat	tb	18	2.8	22.2	12.6	11.4	9.1	0.4	34.8	23.2	50.7	23.2	
83	soc	cm	6	2.2	8.6	2.7	16.6	7.8	1.1	24.5	41.4	43.1	0.0	
84	soc	cp	11	6.3	9.2	2.9	8.1	6.1	2.0	36.0	35.1	50.2	16.6	
85	soc	lb	1	0.7	14.8	0.0	8.1	5.4	0.7	34.9	26.2	59.8	0.0	
86	soc	le	38	4.5	8.1	2.7	8.6	6.2	2.7	28.0	37.5	39.9	5.1	
87	soc	oh	3	4.2	5.1	3.7	6.2	4.3	0.5	24.7	38.9	30.6	2.3	
88	soc	sg	5	4.6	4.5	2.7	6.6	3.9	1.8	20.7	29.7	33.7	8.5	
89	soc	tb	24	7.2	8.7	3.7	7.8	6.3	2.4	49.9	33.2	64.3	14.9	
90	——	ot	wr	37	4.8	8.3	3.9	8.9	9.8	8.1	45.4	62.5	88.1	8.5
91	——	sv	sp	22	1.0	12.2	1.8	10.7	5.1	1.3	15.5	24.4	26.8	2.6
92	bus	cm	sp	9	2.5	10.8	9.8	16.3	6.7	2.7	25.1	36.9	45.0	1.5
93	bus	cp	wr	1	19.6	7.0	4.5	8.6	5.3	0.0	45.4	34.2	93.1	7.0
94	bus	ct	wr	5	4.8	11.0	8.2	14.5	12.3	3.9	46.0	49.4	82.6	5.2
95	bus	le	sp	36	4.9	9.7	7.0	10.7	5.2	1.8	31.3	34.7	42.5	3.3
96	bus	oh	sp	2	2.0	5.6	3.9	8.2	2.1	1.7	21.0	24.9	24.1	3.5
97	bus	sg	sp	5	2.8	7.7	5.0	7.5	6.7	0.8	23.1	26.5	34.1	1.8
98	bus	tb	wr	12	9.4	9.6	3.8	7.8	5.6	4.9	59.8	31.9	75.8	7.7
99	edu	cm	sp	7	1.3	15.1	4.9	11.1	8.0	1.9	18.9	37.1	38.3	0.3
100	edu	cp	wr	2	7.1	10.1	3.0	7.6	8.0	5.9	39.6	47.0	55.3	10.0
101	edu	lb	sp	2	6.8	5.4	2.8	12.4	2.8	1.4	33.7	36.7	34.7	0.9
102	edu	le	sp	16	4.7	8.3	3.5	8.9	6.0	4.2	24.7	40.4	40.8	3.7
103	edu	sg	sp	3	7.2	5.7	2.7	5.4	3.6	0.5	26.7	32.0	26.5	2.8
104	edu	tb	wr	6	6.5	10.5	2.6	7.8	9.7	5.1	45.4	48.6	53.1	14.9
105	eng	cm	sp	3	4.6	6.4	4.7	14.1	3.0	3.0	26.9	32.8	42.7	0.0
106	eng	cp	wr	2	3.6	15.6	2.5	12.0	8.6	2.1	37.9	31.0	56.6	21.3
107	eng	ct	wr	5	3.2	15.5	17.0	11.2	7.7	2.8	55.6	49.5	71.9	11.1
108	eng	lb	sp	3	2.1	11.8	5.5	19.2	4.2	0.9	34.0	27.3	44.7	6.3
109	eng	le	sp	30	3.5	14.9	5.4	14.9	5.0	0.8	37.6	33.4	42.2	3.4
110	eng	sg	sp	4	1.1	7.4	3.7	9.2	4.2	1.0	18.4	29.3	23.1	4.0
111	eng	tb	wr	9	3.8	22.3	11.9	14.1	5.3	0.0	59.9	33.1	63.6	16.2
112	hum	cm	sp	8	2.8	5.5	4.3	18.4	8.4	2.8	26.0	36.3	45.5	0.6
113	hum	cp	wr	9	6.9	11.8	3.8	6.2	6.8	4.5	43.5	38.1	55.9	12.7
114	hum	ct	wr	6	7.0	14.1	8.2	8.4	8.0	1.9	53.5	38.7	67.4	5.0
115	hum	lb	sp	1	3.2	6.9	2.6	7.2	5.2	1.0	20.4	26.6	35.9	1.5
116	hum	le	sp	31	6.2	8.3	3.2	9.1	5.0	2.2	24.4	32.8	36.9	5.8
117	hum	oh	sp	2	1.1	5.4	3.2	7.9	5.2	1.0	23.1	26.8	35.3	3.3
118	hum	sg	sp	3	1.6	5.6	1.6	5.6	6.1	3.2	23.1	26.6	31.1	9.0
119	hum	tb	wr	18	9.7	6.7	3.7	5.9	4.5	2.7	39.1	27.1	48.5	21.6
120	nat	cm	sp	7	1.0	13.8	4.3	17.8	8.7	3.9	21.1	34.6	41.2	0.4
121	nat	cp	wr	2	1.6	19.3	7.8	14.0	11.7	0.1	28.5	28.1	51.7	29.9
122	nat	ct	wr	5	5.0	13.9	14.5	14.2	9.9	2.9	37.9	41.5	72.8	12.5

123	nat	lb	sp	10	1.3	17.3	4.9	7.6	3.7	1.4	15.3	20.3	27.7	6.2
124	nat	le	sp	25	2.6	16.9	10.6	11.8	8.9	0.8	25.9	29.7	37.7	9.3
125	nat	oh	sp	4	2.5	10.3	5.3	10.1	5.9	1.5	19.2	22.7	32.7	1.9
126	nat	sg	sp	5	1.1	8.5	9.9	8.1	3.2	0.5	17.0	28.4	28.1	7.1
127	nat	tb	wr	18	2.8	22.2	12.6	11.4	9.1	0.4	34.8	23.2	50.7	23.2
128	soc	cm	sp	6	2.2	8.6	2.7	16.6	7.8	1.1	24.5	41.4	43.1	0.0
129	soc	cp	wr	11	6.3	9.2	2.9	8.1	6.1	2.0	36.0	35.1	50.2	16.6
130	soc	lb	sp	1	0.7	14.8	0.0	8.1	5.4	0.7	34.9	26.2	59.8	0.0
131	soc	le	sp	38	4.5	8.1	2.7	8.6	6.2	2.7	28.0	37.5	39.9	5.1
132	soc	oh	sp	3	4.2	5.1	3.7	6.2	4.3	0.5	24.7	38.9	30.6	2.3
133	soc	sg	sp	5	4.6	4.5	2.7	6.6	3.9	1.8	20.7	29.7	33.7	8.5
134	soc	tb	wr	24	7.2	8.7	3.7	7.8	6.3	2.4	49.9	33.2	64.3	14.9
135	___			70	3.3	9.3	3.3	9.4	7.5	4.9	32.3	45.2	59.9	5.7
136	gr			102	6.0	10.2	4.9	10.2	5.3	1.9	37.8	34.0	48.2	9.1
137	ld			132	3.9	12.0	6.3	10.3	6.8	2.7	31.5	33.9	48.0	7.4
138	ud			159	4.5	11.5	5.7	10.7	6.6	1.9	31.9	33.4	43.9	8.3
139	___		sp	33	1.5	10.5	2.6	9.9	5.0	1.2	17.5	25.7	28.2	2.6
140	___		wr	37	4.8	8.3	3.9	8.9	9.8	8.1	45.4	62.5	88.1	8.5
141	gr		sp	63	4.9	10.3	4.5	11.0	5.4	1.9	29.6	34.1	39.2	3.7
142	gr		wr	39	7.7	10.0	5.6	8.9	5.1	1.9	51.2	33.9	62.8	17.9
143	ld		sp	82	2.8	11.2	5.9	10.8	6.2	2.3	25.5	33.3	40.3	4.4
144	ld		wr	50	5.7	13.3	7.1	9.5	7.6	3.3	41.4	34.9	60.7	12.3
145	ud		sp	113	3.9	10.4	5.2	11.5	6.0	1.7	26.7	33.6	38.2	4.7
146	ud		wr	46	6.1	14.0	7.1	9.0	8.2	2.2	44.6	33.0	57.9	17.0
147	___	oh		11	2.6	7.1	4.2	8.3	4.6	1.2	21.7	28.3	31.1	2.6
148	___	ot		37	4.8	8.3	3.9	8.9	9.8	8.1	45.4	62.5	88.1	8.5
149	___	sv		22	1.0	12.2	1.8	10.7	5.1	1.3	15.5	24.4	26.8	2.6
150	gr		cm	9	1.5	14.8	3.2	14.7	7.0	2.0	20.7	38.1	36.8	0.4
151	gr		cp	3	3.8	12.0	3.0	7.7	6.5	2.4	40.5	29.3	50.2	21.6
152	gr		ct	5	5.3	13.0	6.8	12.4	6.3	2.2	57.4	44.7	74.9	9.2
153	gr		lb	1	5.8	3.2	2.8	14.8	1.1	0.2	34.3	32.7	29.9	1.3
154	gr		le	50	5.4	9.9	4.9	10.6	5.3	2.0	31.2	33.6	40.5	4.4
155	gr		sg	3	7.2	5.7	2.7	5.4	3.6	0.5	26.7	32.0	26.5	2.8
156	gr		tb	31	8.5	9.4	5.6	8.5	4.8	1.8	51.2	32.6	62.0	18.9
157	ld		cm	11	1.8	7.7	5.4	18.6	7.8	4.0	23.6	35.1	47.2	1.1
158	ld		cp	14	7.3	11.9	3.7	7.2	6.2	3.2	38.1	36.9	53.9	11.5
159	ld		ct	8	5.3	14.3	13.2	11.0	10.5	4.3	41.9	44.1	75.6	8.6
160	ld		lb	5	0.9	22.0	4.3	7.3	3.9	1.1	18.7	22.0	37.5	2.2
161	ld		le	54	3.3	11.9	6.0	10.5	6.8	2.2	27.7	34.8	40.9	5.0
162	ld		sg	12	2.6	6.7	6.1	6.3	3.5	1.5	20.2	29.5	31.9	5.8
163	ld		tb	28	5.1	13.6	7.1	10.3	7.5	3.0	42.9	31.3	59.9	13.7
164	ud		cm	20	2.7	9.9	6.5	15.0	7.6	2.1	24.8	37.1	43.1	0.3
165	ud		cp	10	6.3	10.1	3.6	9.8	8.4	2.7	39.0	37.1	56.9	20.1
166	ud		ct	8	4.8	13.3	13.6	12.5	10.3	1.7	49.5	44.8	70.2	7.4
167	ud		lb	11	2.5	11.6	4.5	11.1	4.1	1.4	22.8	24.4	32.6	6.6
168	ud		le	72	4.7	10.9	5.1	10.9	5.8	1.8	28.7	35.0	39.2	5.5
169	ud		sg	10	2.0	7.0	3.5	8.8	6.3	1.2	20.5	26.6	28.3	6.0
170	ud		tb	28	6.4	15.6	6.4	7.7	7.5	2.2	45.3	28.2	54.7	18.6
171	___	oh	sp	11	2.6	7.1	4.2	8.3	4.6	1.2	21.7	28.3	31.1	2.6
172	___	ot	wr	37	4.8	8.3	3.9	8.9	9.8	8.1	45.4	62.5	88.1	8.5
173	___	sv	sp	22	1.0	12.2	1.8	10.7	5.1	1.3	15.5	24.4	26.8	2.6
174	gr		cm	9	1.5	14.8	3.2	14.7	7.0	2.0	20.7	38.1	36.8	0.4
175	gr		cp	3	3.8	12.0	3.0	7.7	6.5	2.4	40.5	29.3	50.2	21.6
176	gr		ct	5	5.3	13.0	6.8	12.4	6.3	2.2	57.4	44.7	74.9	9.2
177	gr		lb	1	5.8	3.2	2.8	14.8	1.1	0.2	34.3	32.7	29.9	1.3
178	gr		le	50	5.4	9.9	4.9	10.6	5.3	2.0	31.2	33.6	40.5	4.4
179	gr		sg	3	7.2	5.7	2.7	5.4	3.6	0.5	26.7	32.0	26.5	2.8
180	gr		tb	31	8.5	9.4	5.6	8.5	4.8	1.8	51.2	32.6	62.0	18.9
181	ld		cm	11	1.8	7.7	5.4	18.6	7.8	4.0	23.6	35.1	47.2	1.1
182	ld		cp	14	7.3	11.9	3.7	7.2	6.2	3.2	38.1	36.9	53.9	11.5
183	ld		ct	8	5.3	14.3	13.2	11.0	10.5	4.3	41.9	44.1	75.6	8.6
184	ld		lb	5	0.9	22.0	4.3	7.3	3.9	1.1	18.7	22.0	37.5	2.2
185	ld		le	54	3.3	11.9	6.0	10.5	6.8	2.2	27.7	34.8	40.9	5.0
186	ld		sg	12	2.6	6.7	6.1	6.3	3.5	1.5	20.2	29.5	31.9	5.8
187	ld		tb	28	5.1	13.6	7.1	10.3	7.5	3.0	42.9	31.3	59.9	13.7
188	ud		cm	20	2.7	9.9	6.5	15.0	7.6	2.1	24.8	37.1	43.1	0.3
189	ud		cp	10	6.3	10.1	3.6	9.8	8.4	2.7	39.0	37.1	56.9	20.1
190	ud		ct	8	4.8	13.3	13.6	12.5	10.3	1.7	49.5	44.8	70.2	7.4
191	ud		lb	11	2.5	11.6	4.5	11.1	4.1	1.4	22.8	24.4	32.6	6.6
192	ud		le	72	4.7	10.9	5.1	10.9	5.8	1.8	28.7	35.0	39.2	5.5
193	ud		sg	10	2.0	7.0	3.5	8.8	6.3	1.2	20.5	26.6	28.3	6.0

194	ud		tb	wr	28	6.4	15.6	6.4	7.7	7.5	2.2	45.3	28.2	54.7	18.6
195	—	—			59	3.4	9.7	3.1	9.6	8.1	5.5	34.2	48.3	65.2	6.3
196	—	bus			2	2.0	5.6	3.9	8.2	2.1	1.7	21.0	24.9	24.1	3.5
197	—	hum			2	1.1	5.4	3.2	7.9	5.2	1.0	23.1	26.8	35.3	3.3
198	—	nat			4	2.5	10.3	5.3	10.1	5.9	1.5	19.2	22.7	32.7	1.9
199	—	soc			3	4.2	5.1	3.7	6.2	4.3	0.5	24.7	38.9	30.6	2.3
200	gr	bus			15	8.0	8.3	3.7	11.0	4.6	3.6	48.0	33.9	61.5	4.9
201	gr	edu			20	4.8	9.7	3.6	9.5	6.2	3.1	28.0	38.3	40.1	4.6
202	gr	eng			13	3.7	16.3	6.1	14.2	6.5	0.3	46.9	32.6	48.2	11.5
203	gr	hum			19	8.8	7.6	3.7	7.9	3.7	1.4	34.7	32.4	44.3	11.2
204	gr	nat			18	3.6	13.9	9.0	10.8	6.4	0.8	32.0	30.4	44.3	13.8
205	gr	soc			17	6.9	6.7	3.5	9.2	4.5	2.0	43.3	35.9	54.3	9.1
206	ld	bus			17	3.9	11.5	10.3	12.2	6.1	3.5	32.6	35.2	53.8	3.7
207	ld	edu			8	4.5	9.3	2.9	9.0	8.0	4.1	27.6	45.8	46.2	6.8
208	ld	eng			16	2.5	17.4	8.5	12.9	5.6	1.6	40.6	34.9	49.3	4.5
209	ld	hum			25	5.1	9.1	3.7	8.2	6.5	3.4	31.5	32.0	46.3	8.8
210	ld	nat			28	1.8	16.8	10.6	12.2	9.4	1.8	23.7	29.1	42.9	9.4
211	ld	soc			38	5.2	8.7	3.0	8.7	5.6	2.5	33.7	35.3	50.1	8.0
212	ud	bus			36	5.1	9.5	6.3	10.3	6.8	1.6	33.0	35.3	46.8	3.7
213	ud	edu			8	5.1	10.1	3.6	7.6	6.8	4.1	30.9	40.9	41.1	4.3
214	ud	eng			27	3.7	13.0	7.0	14.9	4.4	1.0	37.8	34.2	46.3	5.9
215	ud	hum			32	6.5	8.3	4.0	9.7	6.4	2.8	32.0	33.2	44.3	9.8
216	ud	nat			26	2.1	20.0	9.7	11.8	7.5	0.8	25.6	25.0	39.7	13.9
217	ud	soc			30	4.5	8.7	2.7	8.6	7.9	2.3	30.9	36.1	42.3	10.6
218	—	—		sp	22	1.0	12.2	1.8	10.7	5.1	1.3	15.5	24.4	26.8	2.6
219	—	—		wr	37	4.8	8.3	3.9	8.9	9.8	8.1	45.4	62.5	88.1	8.5
220	—	bus		sp	2	2.0	5.6	3.9	8.2	2.1	1.7	21.0	24.9	24.1	3.5
221	—	hum		sp	2	1.1	5.4	3.2	7.9	5.2	1.0	23.1	26.8	35.3	3.3
222	—	nat		sp	4	2.5	10.3	5.3	10.1	5.9	1.5	19.2	22.7	32.7	1.9
223	—	soc		sp	3	4.2	5.1	3.7	6.2	4.3	0.5	24.7	38.9	30.6	2.3
224	gr	bus		sp	8	4.7	7.2	3.9	12.6	4.5	3.1	38.9	34.1	47.0	2.3
225	gr	bus		wr	7	11.8	9.5	3.5	9.3	4.6	4.2	58.4	33.6	78.1	7.8
226	gr	edu		sp	17	4.5	9.8	3.8	9.7	6.4	2.8	24.2	36.4	37.0	2.1
227	gr	edu		wr	3	6.4	9.5	2.7	8.4	5.4	4.5	49.0	49.4	57.8	18.5
228	gr	eng		sp	8	3.4	16.3	4.3	13.8	5.3	0.5	40.7	29.9	44.7	4.2
229	gr	eng		wr	5	4.2	16.4	9.1	14.9	8.2	0.1	56.7	37.0	53.7	23.1
230	gr	hum		sp	10	9.3	7.2	3.2	9.9	4.1	1.5	24.0	32.7	33.7	4.8
231	gr	hum		wr	9	8.3	8.0	4.2	5.6	3.1	1.2	46.5	32.0	56.1	18.2
232	gr	nat		sp	11	2.8	14.3	7.9	11.8	6.0	0.7	26.3	32.1	38.2	5.5
233	gr	nat		wr	7	4.9	13.4	10.9	9.2	7.1	0.9	40.8	27.7	53.9	26.9
234	gr	soc		sp	9	5.2	7.3	3.9	9.6	4.8	2.3	31.5	37.7	38.5	3.8
235	gr	soc		wr	8	8.7	6.0	3.1	8.7	4.2	1.7	56.6	33.8	72.0	15.0
236	ld	bus		sp	12	3.4	12.2	12.5	12.8	4.6	2.1	25.8	35.3	42.1	2.4
237	ld	bus		wr	5	4.9	10.0	5.2	10.7	9.8	6.7	49.0	35.1	82.0	6.8
238	ld	edu		sp	5	2.9	6.9	2.9	9.7	5.6	3.6	25.2	47.5	47.2	2.2
239	ld	edu		wr	3	7.1	13.3	2.9	7.8	12.0	5.0	31.5	42.8	44.5	14.5
240	ld	eng		sp	10	2.0	14.8	4.8	14.2	5.5	1.3	33.7	31.7	36.8	2.1
241	ld	eng		wr	6	3.4	21.8	14.5	10.8	5.7	2.2	52.1	40.3	70.0	8.5
242	ld	hum		sp	14	3.5	7.3	2.9	8.9	6.0	2.5	24.4	31.8	40.7	4.4
243	ld	hum		wr	11	7.1	11.4	4.8	7.2	7.0	4.6	40.6	32.1	53.4	14.5
244	ld	nat		sp	20	1.5	15.5	8.9	10.8	8.8	2.1	20.3	28.4	35.2	7.4
245	ld	nat		wr	8	2.7	20.0	14.7	15.6	10.8	1.2	32.1	30.8	62.2	14.3
246	ld	soc		sp	21	3.7	8.3	2.4	9.5	5.4	2.6	27.0	35.2	43.7	4.4
247	ld	soc		wr	17	7.1	9.3	3.8	7.6	5.8	2.4	42.0	35.4	58.1	12.5
248	ud	bus		sp	30	4.5	9.4	6.2	10.5	6.4	1.4	28.3	33.8	40.8	3.2
249	ud	bus		wr	6	8.3	10.2	6.9	9.3	8.8	2.5	56.5	42.3	76.5	6.2
250	ud	edu		sp	6	4.7	10.9	4.1	7.9	5.4	3.1	22.8	36.4	34.4	4.0
251	ud	edu		wr	2	6.4	7.5	2.3	6.7	11.1	6.9	55.1	54.3	61.2	5.2
252	ud	eng		sp	22	3.8	11.6	5.7	15.1	4.1	1.1	32.8	33.8	40.6	3.7
253	ud	eng		wr	5	3.2	19.3	12.9	13.7	5.6	1.0	59.4	36.1	71.3	15.4
254	ud	hum		sp	19	4.3	7.9	3.7	12.0	6.4	2.7	24.9	33.7	38.4	5.5
255	ud	hum		wr	13	9.7	8.8	4.6	6.4	6.5	2.9	42.4	32.5	53.0	16.1
256	ud	nat		sp	16	1.9	16.6	8.2	11.9	6.0	1.0	21.0	25.5	32.9	7.7
257	ud	nat		wr	10	2.3	25.5	12.1	11.6	10.1	0.6	33.0	24.1	50.5	23.8
258	ud	soc		sp	20	4.1	7.9	2.4	9.0	7.5	2.2	25.0	38.5	37.0	5.4
259	ud	soc		wr	10	5.3	10.3	3.3	7.7	8.8	2.5	42.6	31.2	53.0	20.9
260	—	—		ot	37	4.8	8.3	3.9	8.9	9.8	8.1	45.4	62.5	88.1	8.5
261	—	—		sv	22	1.0	12.2	1.8	10.7	5.1	1.3	15.5	24.4	26.8	2.6
262	—	bus		oh	2	2.0	5.6	3.9	8.2	2.1	1.7	21.0	24.9	24.1	3.5
263	—	hum		oh	2	1.1	5.4	3.2	7.9	5.2	1.0	23.1	26.8	35.3	3.3
264	—	nat		oh	4	2.5	10.3	5.3	10.1	5.9	1.5	19.2	22.7	32.7	1.9

265	—	soc	oh	3	4.2	5.1	3.7	6.2	4.3	0.5	24.7	38.9	30.6	2.3
266	gr	bus	ct	1	6.2	5.3	3.6	22.2	2.7	5.3	48.9	58.0	78.2	6.4
267	gr	bus	le	8	4.7	7.2	3.9	12.6	4.5	3.1	38.9	34.1	47.0	2.3
268	gr	bus	tb	6	12.7	10.2	3.4	7.1	4.9	4.0	60.0	29.5	78.0	8.0
269	gr	edu	cm	5	1.8	15.1	4.8	12.6	8.6	2.5	19.6	38.6	37.7	0.2
270	gr	edu	cp	1	2.1	6.9	1.5	8.1	9.8	5.0	39.7	45.1	52.9	14.6
271	gr	edu	lb	1	5.8	3.2	2.8	14.8	1.1	0.2	34.3	32.7	29.9	1.3
272	gr	edu	le	8	5.1	8.8	3.7	8.8	6.6	4.2	25.0	37.1	41.3	3.2
273	gr	edu	sg	3	7.2	5.7	2.7	5.4	3.6	0.5	26.7	32.0	26.5	2.8
274	gr	edu	tb	2	8.6	10.8	3.2	8.5	3.1	4.3	53.6	51.5	60.2	20.5
275	gr	eng	cp	1	0.3	22.4	2.0	13.2	6.4	0.3	27.5	15.1	32.6	40.6
276	gr	eng	ct	1	6.0	17.2	10.3	6.9	9.4	0.0	78.9	45.9	83.9	15.9
277	gr	eng	le	8	3.4	16.3	4.3	13.8	5.3	0.5	40.7	29.9	44.7	4.2
278	gr	eng	tb	3	5.0	14.1	11.1	18.1	8.4	0.0	59.0	41.3	50.7	19.7
279	gr	hum	cm	1	3.8	3.0	2.3	26.7	6.9	1.5	19.9	29.7	32.0	0.8
280	gr	hum	cp	1	8.9	6.6	5.6	1.7	3.3	1.9	54.4	27.8	65.0	9.6
281	gr	hum	ct	2	4.7	14.9	5.6	8.6	4.2	0.9	60.8	34.7	68.1	5.0
282	gr	hum	le	9	9.9	7.7	3.3	8.0	3.8	1.5	24.5	33.1	33.9	5.2
283	gr	hum	tb	6	9.5	6.0	3.5	5.2	2.7	1.3	40.3	31.8	50.7	24.1
284	gr	nat	cm	2	0.7	21.2	0.7	11.1	5.6	1.9	19.3	33.1	37.0	1.0
285	gr	nat	ct	1	5.0	12.9	9.0	15.9	11.0	4.0	37.8	50.1	76.2	13.6
286	gr	nat	le	9	3.2	12.7	9.5	11.9	6.1	0.4	27.9	31.9	38.5	6.5
287	gr	nat	tb	6	4.8	13.5	11.2	8.0	6.5	0.4	41.3	23.9	50.2	29.1
288	gr	soc	cm	1	0.0	11.9	1.6	19.8	1.6	0.0	30.0	53.8	37.2	0.0
289	gr	soc	le	8	5.8	6.7	4.2	8.4	5.2	2.6	31.7	35.7	38.7	4.3
290	gr	soc	tb	8	8.7	6.0	3.1	8.7	4.2	1.7	56.6	33.8	72.0	15.0
291	ld	bus	cm	3	2.4	8.6	12.3	21.1	5.3	5.1	24.8	35.7	42.4	2.8
292	ld	bus	ct	2	5.5	11.1	7.3	9.5	14.4	5.5	42.2	47.3	91.2	5.8
293	ld	bus	le	8	3.6	13.7	12.4	10.6	4.7	1.3	25.6	35.1	41.5	2.3
294	ld	bus	sg	1	5.0	10.6	13.9	5.3	1.7	0.2	30.3	34.9	46.0	2.1
295	ld	bus	tb	3	4.5	9.2	3.7	11.5	6.8	7.5	53.5	26.9	75.8	7.5
296	ld	edu	cm	1	0.0	13.2	2.0	9.2	4.1	1.0	15.3	44.8	45.8	1.0
297	ld	edu	cp	1	12.2	13.2	4.4	7.1	6.1	6.8	39.5	48.8	57.8	5.4
298	ld	edu	le	4	3.6	5.3	3.2	9.9	5.9	4.2	27.7	48.2	47.5	2.5
299	ld	edu	tb	2	4.5	13.3	2.1	8.2	15.0	4.1	27.5	39.8	37.9	19.1
300	ld	eng	cm	1	2.1	6.4	2.1	21.2	4.2	4.2	21.3	40.3	59.4	0.0
301	ld	eng	cp	1	6.9	8.9	3.0	10.8	10.8	3.9	48.3	46.8	80.6	2.0
302	ld	eng	ct	2	3.0	14.7	20.1	12.0	6.4	4.6	47.1	50.8	71.1	9.5
303	ld	eng	le	8	2.1	16.8	5.7	14.3	6.0	0.7	37.4	31.2	36.0	2.1
304	ld	eng	sg	1	0.9	7.8	0.9	6.1	2.6	2.6	16.6	27.0	20.9	3.5
305	ld	eng	tb	3	2.6	30.8	14.7	9.9	3.5	0.0	56.6	31.2	65.8	10.0
306	ld	hum	cm	2	1.9	6.7	1.5	11.9	10.1	0.5	29.6	28.3	48.5	1.0
307	ld	hum	cp	3	6.6	21.4	5.8	6.8	7.1	5.9	39.9	34.6	50.7	11.6
308	ld	hum	ct	2	8.1	13.2	9.0	8.7	10.8	3.9	43.3	41.4	64.0	4.7
309	ld	hum	le	10	4.3	7.7	3.4	9.1	5.0	2.5	23.9	33.6	40.6	4.6
310	ld	hum	sg	2	1.3	5.8	1.8	5.0	7.2	4.3	22.0	26.5	33.5	6.9
311	ld	hum	tb	6	7.1	5.9	2.9	6.9	5.7	4.2	40.0	27.8	51.1	19.2
312	ld	nat	cm	3	1.6	6.6	4.0	22.2	11.6	7.2	21.8	37.0	45.5	0.2
313	ld	nat	ct	2	4.7	18.4	16.2	13.8	10.2	3.3	34.9	36.6	76.2	14.4
314	ld	nat	lb	4	0.9	23.8	5.3	7.1	3.5	1.2	14.7	21.0	32.0	2.7
315	ld	nat	le	9	2.0	18.3	11.4	10.5	13.0	1.6	23.9	28.7	36.6	11.9
316	ld	nat	sg	4	1.0	7.7	10.6	6.7	2.5	0.3	16.9	29.0	27.4	7.3
317	ld	nat	tb	6	2.0	20.5	14.2	16.2	11.0	0.6	31.2	28.8	57.6	14.2
318	ld	soc	cm	1	1.9	5.6	3.7	20.4	6.5	0.9	24.1	25.9	53.8	0.0
319	ld	soc	cp	9	7.0	9.0	3.0	6.9	5.5	1.8	36.2	35.3	51.6	13.1
320	ld	soc	lb	1	0.7	14.8	0.0	8.1	5.4	0.7	34.9	26.2	59.8	0.0
321	ld	soc	le	15	3.7	9.0	2.2	9.6	6.0	3.2	28.3	37.6	44.3	4.8
322	ld	soc	sg	4	4.8	4.8	3.2	6.9	3.2	1.2	21.0	30.9	34.8	5.3
323	ld	soc	tb	8	7.2	9.6	4.6	8.5	6.1	3.1	48.5	35.5	65.4	11.7
324	ud	bus	cm	6	2.6	11.8	8.6	13.8	7.4	1.5	25.3	37.5	46.3	0.8
325	ud	bus	cp	1	19.6	7.0	4.5	8.6	5.3	0.0	45.4	34.2	93.1	7.0
326	ud	bus	ct	2	3.5	13.8	11.3	15.6	15.1	1.6	48.2	47.2	76.2	4.0
327	ud	bus	le	20	5.5	9.2	6.1	10.0	5.7	1.5	30.6	34.7	41.2	4.2
328	ud	bus	sg	4	2.3	7.0	2.8	8.0	8.0	0.9	21.4	24.4	31.2	1.7
329	ud	bus	tb	3	7.7	8.8	4.7	5.4	5.7	3.9	65.7	41.8	71.1	7.4
330	ud	edu	cm	1	0.0	17.0	8.5	5.1	8.5	0.0	18.7	22.1	34.0	0.0
331	ud	edu	lb	1	7.8	7.6	2.9	9.9	4.5	2.6	33.1	40.7	39.6	0.4
332	ud	edu	le	4	5.1	10.2	3.3	8.1	4.8	4.1	21.2	38.9	33.2	5.9
333	ud	edu	tb	2	6.4	7.5	2.3	6.7	11.1	6.9	55.1	54.3	61.2	5.2
334	ud	eng	cm	2	5.8	6.5	6.0	10.6	2.3	2.5	29.7	29.1	34.3	0.0
335	ud	eng	ct	2	2.0	15.4	17.3	12.6	8.2	2.4	52.5	50.0	66.8	10.3

336	ud	eng	lb	3	2.1	11.8	5.5	19.2	4.2	0.9	34.0	27.3	44.7	6.3
337	ud	eng	le	14	4.5	13.2	5.9	16.0	4.2	1.0	36.0	36.7	44.3	3.6
338	ud	eng	sg	3	1.1	7.3	4.7	10.2	4.8	0.4	19.0	30.1	23.8	4.2
339	ud	eng	tb	3	4.0	22.0	9.9	14.4	3.8	0.1	64.0	26.9	74.3	18.9
340	ud	hum	cm	5	3.0	5.6	5.9	19.4	8.1	4.1	25.8	40.8	46.9	0.4
341	ud	hum	cp	5	6.7	7.0	2.2	6.7	7.4	4.2	43.5	42.3	57.1	14.0
342	ud	hum	ct	2	8.4	14.3	10.1	8.1	9.0	1.0	56.2	40.0	70.2	5.3
343	ud	hum	lb	1	3.2	6.9	2.6	7.2	5.2	1.0	20.4	26.6	35.9	1.5
344	ud	hum	le	12	5.2	9.2	3.0	9.8	6.0	2.4	24.8	31.9	36.1	7.3
345	ud	hum	sg	1	2.2	5.1	1.2	6.8	4.0	1.1	25.5	26.8	26.1	13.1
346	ud	hum	tb	6	12.7	8.4	4.8	5.6	5.0	2.5	37.0	21.8	43.8	21.5
347	ud	nat	cm	2	0.6	17.1	8.6	17.8	7.4	1.1	22.0	32.5	39.2	0.0
348	ud	nat	cp	2	1.6	19.3	7.8	14.0	11.7	0.1	28.5	28.1	51.7	29.9
349	ud	nat	ct	2	5.2	10.0	15.6	13.8	9.0	1.9	41.0	42.0	67.8	10.1
350	ud	nat	lb	6	1.6	13.0	4.6	7.9	3.8	1.5	15.8	19.8	24.8	8.6
351	ud	nat	le	7	2.5	20.3	11.2	13.3	7.3	0.5	25.8	28.3	38.2	9.3
352	ud	nat	sg	1	1.5	11.9	7.3	13.7	6.0	1.5	17.1	26.2	31.2	6.3
353	ud	nat	tb	6	1.6	32.7	12.3	10.0	9.9	0.3	31.8	16.8	44.3	26.3
354	ud	soc	cm	4	2.8	8.6	2.7	14.8	9.6	1.4	23.3	42.2	42.0	0.0
355	ud	soc	cp	2	3.3	10.2	2.3	13.6	9.2	3.0	35.1	34.6	43.5	32.0
356	ud	soc	le	15	4.5	8.0	2.4	7.8	7.0	2.3	25.8	38.4	36.2	5.8
357	ud	soc	sg	1	3.6	3.2	1.0	5.1	6.5	4.1	19.9	24.9	29.1	21.6
358	ud	soc	tb	8	5.7	10.3	3.6	6.2	8.7	2.3	44.4	30.3	55.4	18.1
359	---	---	ot wr	37	4.8	8.3	3.9	8.9	9.8	8.1	45.4	62.5	88.1	8.5
360	---	---	sv sp	22	1.0	12.2	1.8	10.7	5.1	1.3	15.5	24.4	26.8	2.6
361	---	bus	oh sp	2	2.0	5.6	3.9	8.2	2.1	1.7	21.0	24.9	24.1	3.5
362	---	hum	oh sp	2	1.1	5.4	3.2	7.9	5.2	1.0	23.1	26.8	35.3	3.3
363	---	nat	oh sp	4	2.5	10.3	5.3	10.1	5.9	1.5	19.2	22.7	32.7	1.9
364	---	soc	oh sp	3	4.2	5.1	3.7	6.2	4.3	0.5	24.7	38.9	30.6	2.3
365	gr	bus	ct wr	1	6.2	5.3	3.6	22.2	2.7	5.3	48.9	58.0	78.2	6.4
366	gr	bus	le sp	8	4.7	7.2	3.9	12.6	4.5	3.1	38.9	34.1	47.0	2.3
367	gr	bus	tb wr	6	12.7	10.2	3.4	7.1	4.9	4.0	60.0	29.5	78.0	8.0
368	gr	edu	cm sp	5	1.8	15.1	4.8	12.6	8.6	2.5	19.6	38.6	37.7	0.2
369	gr	edu	cp wr	1	2.1	6.9	1.5	8.1	9.8	5.0	39.7	45.1	52.9	14.6
370	gr	edu	lb sp	1	5.8	3.2	2.8	14.8	1.1	0.2	34.3	32.7	29.9	1.3
371	gr	edu	le sp	8	5.1	8.8	3.7	8.8	6.6	4.2	25.0	37.1	41.3	3.2
372	gr	edu	sg sp	3	7.2	5.7	2.7	5.4	3.6	0.5	26.7	32.0	26.5	2.8
373	gr	edu	tb wr	2	8.6	10.8	3.2	8.5	3.1	4.3	53.6	51.5	60.2	20.5
374	gr	eng	cp wr	1	0.3	22.4	2.0	13.2	6.4	0.3	27.5	15.1	32.6	40.6
375	gr	eng	ct wr	1	6.0	17.2	10.3	6.9	9.4	0.0	78.9	45.9	83.9	15.9
376	gr	eng	le sp	8	3.4	16.3	4.3	13.8	5.3	0.5	40.7	29.9	44.7	4.2
377	gr	eng	tb wr	3	5.0	14.1	11.1	18.1	8.4	0.0	59.0	41.3	50.7	19.7
378	gr	hum	cm sp	1	3.8	3.0	2.3	26.7	6.9	1.5	19.9	29.7	32.0	0.8
379	gr	hum	cp wr	1	8.9	6.6	5.6	1.7	3.3	1.9	54.4	27.8	65.0	9.6
380	gr	hum	ct wr	2	4.7	14.9	5.6	8.6	4.2	0.9	60.8	34.7	68.1	5.0
381	gr	hum	le sp	9	9.9	7.7	3.3	8.0	3.8	1.5	24.5	33.1	33.9	5.2
382	gr	hum	tb wr	6	9.5	6.0	3.5	5.2	2.7	1.3	40.3	31.8	50.7	24.1
383	gr	nat	cm sp	2	0.7	21.2	0.7	11.1	5.6	1.9	19.3	33.1	37.0	1.0
384	gr	nat	ct wr	1	5.0	12.9	9.0	15.9	11.0	4.0	37.8	50.1	76.2	13.6
385	gr	nat	le sp	9	3.2	12.7	9.5	11.9	6.1	0.4	27.9	31.9	38.5	6.5
386	gr	nat	tb wr	6	4.8	13.5	11.2	8.0	6.5	0.4	41.3	23.9	50.2	29.1
387	gr	soc	cm sp	1	0.0	11.9	1.6	19.8	1.6	0.0	30.0	53.8	37.2	0.0
388	gr	soc	le sp	8	5.8	6.7	4.2	8.4	5.2	2.6	31.7	35.7	38.7	4.3
389	gr	soc	tb wr	8	8.7	6.0	3.1	8.7	4.2	1.7	56.6	33.8	72.0	15.0
390	ld	bus	cm sp	3	2.4	8.6	12.3	21.1	5.3	5.1	24.8	35.7	42.4	2.8
391	ld	bus	ct wr	2	5.5	11.1	7.3	9.5	14.4	5.5	42.2	47.3	91.2	5.8
392	ld	bus	le sp	8	3.6	13.7	12.4	10.6	4.7	1.3	25.6	35.1	41.5	2.3
393	ld	bus	sg sp	1	5.0	10.6	13.9	5.3	1.7	0.2	30.3	34.9	46.0	2.1
394	ld	bus	tb wr	3	4.5	9.2	3.7	11.5	6.8	7.5	53.5	26.9	75.8	7.5
395	ld	edu	cm sp	1	0.0	13.2	2.0	9.2	4.1	1.0	15.3	44.8	45.8	1.0
396	ld	edu	cp wr	1	12.2	13.2	4.4	7.1	6.1	6.8	39.5	48.8	57.8	5.4
397	ld	edu	le sp	4	3.6	5.3	3.2	9.9	5.9	4.2	27.7	48.2	47.5	2.5
398	ld	edu	tb wr	2	4.5	13.3	2.1	8.2	15.0	4.1	27.5	39.8	37.9	19.1
399	ld	eng	cm sp	1	2.1	6.4	2.1	21.2	4.2	4.2	21.3	40.3	59.4	0.0
400	ld	eng	cp wr	1	6.9	8.9	3.0	10.8	10.8	3.9	48.3	46.8	80.6	2.0
401	ld	eng	ct wr	2	3.0	14.7	20.1	12.0	6.4	4.6	47.1	50.8	71.1	9.5
402	ld	eng	le sp	8	2.1	16.8	5.7	14.3	6.0	0.7	37.4	31.2	36.0	2.1
403	ld	eng	sg sp	1	0.9	7.8	0.9	6.1	2.6	2.6	16.6	27.0	20.9	3.5
404	ld	eng	tb wr	3	2.6	30.8	14.7	9.9	3.5	0.0	56.6	31.2	65.8	10.0
405	ld	hum	cm sp	2	1.9	6.7	1.5	11.9	10.1	0.5	29.6	28.3	48.5	1.0
406	ld	hum	cp wr	3	6.6	21.4	5.8	6.8	7.1	5.9	39.9	34.6	50.7	11.6

407	ld	hum	ct	wr	2	8.1	13.2	9.0	8.7	10.8	3.9	43.3	41.4	64.0	4.7
408	ld	hum	le	sp	10	4.3	7.7	3.4	9.1	5.0	2.5	23.9	33.6	40.6	4.6
409	ld	hum	sg	sp	2	1.3	5.8	1.8	5.0	7.2	4.3	22.0	26.5	33.5	6.9
410	ld	hum	tb	wr	6	7.1	5.9	2.9	6.9	5.7	4.2	40.0	27.8	51.1	19.2
411	ld	nat	cm	sp	3	1.6	6.6	4.0	22.2	11.6	7.2	21.8	37.0	45.5	0.2
412	ld	nat	ct	wr	2	4.7	18.4	16.2	13.8	10.2	3.3	34.9	36.6	76.2	14.4
413	ld	nat	lb	sp	4	0.9	23.8	5.3	7.1	3.5	1.2	14.7	21.0	32.0	2.7
414	ld	nat	le	sp	9	2.0	18.3	11.4	10.5	13.0	1.6	23.9	28.7	36.6	11.9
415	ld	nat	sg	sp	4	1.0	7.7	10.6	6.7	2.5	0.3	16.9	29.0	27.4	7.3
416	ld	nat	tb	wr	6	2.0	20.5	14.2	16.2	11.0	0.6	31.2	28.8	57.6	14.2
417	ld	soc	cm	sp	1	1.9	5.6	3.7	20.4	6.5	0.9	24.1	25.9	53.8	0.0
418	ld	soc	cp	wr	9	7.0	9.0	3.0	6.9	5.5	1.8	36.2	35.3	51.6	13.1
419	ld	soc	lb	sp	1	0.7	14.8	0.0	8.1	5.4	0.7	34.9	26.2	59.8	0.0
420	ld	soc	le	sp	15	3.7	9.0	2.2	9.6	6.0	3.2	28.3	37.6	44.3	4.8
421	ld	soc	sg	sp	4	4.8	4.8	3.2	6.9	3.2	1.2	21.0	30.9	34.8	5.3
422	ld	soc	tb	wr	8	7.2	9.6	4.6	8.5	6.1	3.1	48.5	35.5	65.4	11.7
423	ud	bus	cm	sp	6	2.6	11.8	8.6	13.8	7.4	1.5	25.3	37.5	46.3	0.8
424	ud	bus	cp	wr	1	19.6	7.0	4.5	8.6	5.3	0.0	45.4	34.2	93.1	7.0
425	ud	bus	ct	wr	2	3.5	13.8	11.3	15.6	15.1	1.6	48.2	47.2	76.2	4.0
426	ud	bus	le	sp	20	5.5	9.2	6.1	10.0	5.7	1.5	30.6	34.7	41.2	4.2
427	ud	bus	sg	sp	4	2.3	7.0	2.8	8.0	8.0	0.9	21.4	24.4	31.2	1.7
428	ud	bus	tb	wr	3	7.7	8.8	4.7	5.4	5.7	3.9	65.7	41.8	71.1	7.4
429	ud	edu	cm	sp	1	0.0	17.0	8.5	5.1	8.5	0.0	18.7	22.1	34.0	0.0
430	ud	edu	lb	sp	1	7.8	7.6	2.9	9.9	4.5	2.6	33.1	40.7	39.6	0.4
431	ud	edu	le	sp	4	5.1	10.2	3.3	8.1	4.8	4.1	21.2	38.9	33.2	5.9
432	ud	edu	tb	wr	2	6.4	7.5	2.3	6.7	11.1	6.9	55.1	54.3	61.2	5.2
433	ud	eng	cm	sp	2	5.8	6.5	6.0	10.6	2.3	2.5	29.7	29.1	34.3	0.0
434	ud	eng	ct	wr	2	2.0	15.4	17.3	12.6	8.2	2.4	52.5	50.0	66.8	10.3
435	ud	eng	lb	sp	3	2.1	11.8	5.5	19.2	4.2	0.9	34.0	27.3	44.7	6.3
436	ud	eng	le	sp	14	4.5	13.2	5.9	16.0	4.2	1.0	36.0	36.7	44.3	3.6
437	ud	eng	sg	sp	3	1.1	7.3	4.7	10.2	4.8	0.4	19.0	30.1	23.8	4.2
438	ud	eng	tb	wr	3	4.0	22.0	9.9	14.4	3.8	0.1	64.0	26.9	74.3	18.9
439	ud	hum	cm	sp	5	3.0	5.6	5.9	19.4	8.1	4.1	25.8	40.8	46.9	0.4
440	ud	hum	cp	wr	5	6.7	7.0	2.2	6.7	7.4	4.2	43.5	42.3	57.1	14.0
441	ud	hum	ct	wr	2	8.4	14.3	10.1	8.1	9.0	1.0	56.2	40.0	70.2	5.3
442	ud	hum	lb	sp	1	3.2	6.9	2.6	7.2	5.2	1.0	20.4	26.6	35.9	1.5
443	ud	hum	le	sp	12	5.2	9.2	3.0	9.8	6.0	2.4	24.8	31.9	36.1	7.3
444	ud	hum	sg	sp	1	2.2	5.1	1.2	6.8	4.0	1.1	25.5	26.8	26.1	13.1
445	ud	hum	tb	wr	6	12.7	8.4	4.8	5.6	5.0	2.5	37.0	21.8	43.8	21.5
446	ud	nat	cm	sp	2	0.6	17.1	8.6	17.8	7.4	1.1	22.0	32.5	39.2	0.0
447	ud	nat	cp	wr	2	1.6	19.3	7.8	14.0	11.7	0.1	28.5	28.1	51.7	29.9
448	ud	nat	ct	wr	2	5.2	10.0	15.6	13.8	9.0	1.9	41.0	42.0	67.8	10.1
449	ud	nat	lb	sp	6	1.6	13.0	4.6	7.9	3.8	1.5	15.8	19.8	24.8	8.6
450	ud	nat	le	sp	7	2.5	20.3	11.2	13.3	7.3	0.5	25.8	28.3	38.2	9.3
451	ud	nat	sg	sp	1	1.5	11.9	7.3	13.7	6.0	1.5	17.1	26.2	31.2	6.3
452	ud	nat	tb	wr	6	1.6	32.7	12.3	10.0	9.9	0.3	31.8	16.8	44.3	26.3
453	ud	soc	cm	sp	4	2.8	8.6	2.7	14.8	9.6	1.4	23.3	42.2	42.0	0.0
454	ud	soc	cp	wr	2	3.3	10.2	2.3	13.6	9.2	3.0	35.1	34.6	43.5	32.0
455	ud	soc	le	sp	15	4.5	8.0	2.4	7.8	7.0	2.3	25.8	38.4	36.2	5.8
456	ud	soc	sg	sp	1	3.6	3.2	1.0	5.1	6.5	4.1	19.9	24.9	29.1	21.6
457	ud	soc	tb	wr	8	5.7	10.3	3.6	6.2	8.7	2.3	44.4	30.3	55.4	18.1

nonedis = 'in-one-discipline-only noun'
 nonemode = 'in-one-mode-only noun'
 pasttense = 'past tense'
 perfects = 'perfect aspect verbs'
 pres = 'non-past tense'
 agls_psv = 'agentless passives'
 by_pasv = 'BY passives'
 pos_mod = 'possibility modals'
 nec_mod = 'necessity modals'
 prd_mod = 'predictive modals'

				N	O	A	E	P		A	B	P	N	P
				O	N	S	R	F		L	Y	O	E	R
				N	E	T	E	P		S	P	S	C	D
				D	O	N	C	R		P	A	M	M	M
				I	D	S	T	E		S	S	O	O	O
				S	E	E	S	S		V	V	D	D	D
1				463	0.6	9.1	19.8	4.3	114.4	8.0	0.9	7.8	4.1	11.0
2			sp	291	0.5	9.5	23.5	4.5	137.9	4.8	0.4	8.5	4.5	13.9
3			wr	172	0.8	8.3	13.6	4.0	74.7	13.6	1.9	6.7	3.5	6.1
4		cm		40	0.1	11.5	21.1	5.4	139.2	4.2	0.0	9.2	4.8	22.9
5		cp		27	0.2	7.7	18.3	5.2	72.5	13.3	2.0	4.9	2.6	4.4
6		ct		21	0.5	5.3	4.2	2.2	93.6	14.3	1.1	6.0	6.1	16.7
7		lb		17	0.1	11.3	29.5	3.7	146.4	3.6	0.2	8.8	5.5	12.8
8		le		176	0.7	8.7	22.1	4.7	131.2	5.4	0.5	8.1	3.9	12.3
9		oh		11	0.0	9.1	29.6	5.5	144.0	3.2	0.3	9.1	5.9	15.0
10		ot		37	0.1	11.2	4.2	3.2	71.2	13.8	1.6	7.2	5.4	5.0
11		sg		25	0.3	9.1	29.8	2.9	151.2	3.9	0.4	7.9	6.0	11.5
12		sv		22	0.0	11.9	24.8	3.6	164.1	3.2	0.1	11.1	5.6	13.6
13		tb		87	1.3	8.0	18.3	4.4	72.3	13.4	2.2	7.2	2.3	4.5
14		cm	sp	40	0.1	11.5	21.1	5.4	139.2	4.2	0.0	9.2	4.8	22.9
15		cp	wr	27	0.2	7.7	18.3	5.2	72.5	13.3	2.0	4.9	2.6	4.4
16		ct	wr	21	0.5	5.3	4.2	2.2	93.6	14.3	1.1	6.0	6.1	16.7
17		lb	sp	17	0.1	11.3	29.5	3.7	146.4	3.6	0.2	8.8	5.5	12.8
18		le	sp	176	0.7	8.7	22.1	4.7	131.2	5.4	0.5	8.1	3.9	12.3
19		oh	sp	11	0.0	9.1	29.6	5.5	144.0	3.2	0.3	9.1	5.9	15.0
20		ot	wr	37	0.1	11.2	4.2	3.2	71.2	13.8	1.6	7.2	5.4	5.0
21		sg	sp	25	0.3	9.1	29.8	2.9	151.2	3.9	0.4	7.9	6.0	11.5
22		sv	sp	22	0.0	11.9	24.8	3.6	164.1	3.2	0.1	11.1	5.6	13.6
23		tb	wr	87	1.3	8.0	18.3	4.4	72.3	13.4	2.2	7.2	2.3	4.5
24		_____		59	0.1	11.5	11.9	3.3	105.8	9.8	1.0	8.6	5.5	8.2
25		bus		70	0.9	9.1	19.1	3.8	126.7	6.2	0.7	7.2	4.5	13.0
26		edu		36	0.0	9.6	29.8	4.7	123.3	6.5	0.5	9.3	3.8	11.7
27		eng		56	2.5	9.0	13.5	4.1	123.1	8.3	1.1	8.6	5.2	13.0
28		hum		78	0.1	8.0	26.4	4.7	103.6	7.6	0.9	7.5	3.8	10.9
29		nat		76	0.6	8.8	17.1	4.3	117.9	8.5	1.1	7.9	3.8	12.3
30		soc		88	0.1	8.4	22.2	5.1	107.7	8.7	1.1	7.0	2.9	8.7
31		_____	sp	22	0.0	11.9	24.8	3.6	164.1	3.2	0.1	11.1	5.6	13.6
32		_____	wr	37	0.1	11.2	4.2	3.2	71.2	13.8	1.6	7.2	5.4	5.0
33		bus	sp	52	0.6	8.5	22.0	4.0	141.1	4.1	0.4	7.2	4.6	14.5
34		bus	wr	18	1.8	11.1	11.0	3.1	85.4	12.3	1.5	7.4	4.5	8.7
35		edu	sp	28	0.0	10.8	29.1	4.4	137.7	5.0	0.3	10.2	4.0	13.4
36		edu	wr	8	0.2	5.4	32.0	5.9	72.8	11.5	1.4	6.1	3.1	6.0
37		eng	sp	40	2.1	8.7	17.1	4.7	138.7	3.9	0.4	8.7	5.4	15.3
38		eng	wr	16	3.5	9.8	4.5	2.5	84.0	19.3	3.0	8.3	4.7	7.0
39		hum	sp	45	0.0	8.9	28.5	4.4	127.1	5.9	0.4	8.7	4.3	14.4
40		hum	wr	33	0.2	6.7	23.4	5.0	71.4	10.0	1.6	5.9	3.1	6.2
41		nat	sp	51	0.2	10.0	20.7	4.7	137.8	4.6	0.4	8.5	4.6	14.5
42		nat	wr	25	1.3	6.4	9.8	3.4	77.3	16.5	2.5	6.7	2.0	7.8
43		soc	sp	53	0.1	9.6	24.8	5.2	132.5	5.8	0.5	7.8	3.5	11.7
44		soc	wr	35	0.1	6.5	18.1	5.0	70.3	13.1	1.9	5.9	1.9	4.1
45		_____	ot	37	0.1	11.2	4.2	3.2	71.2	13.8	1.6	7.2	5.4	5.0
46		_____	sv	22	0.0	11.9	24.8	3.6	164.1	3.2	0.1	11.1	5.6	13.6
47		bus	cm	9	0.2	13.7	23.1	4.5	141.8	3.9	0.0	6.9	4.1	17.1
48		bus	cp	1	0.0	36.7	13.9	2.0	85.1	12.7	2.5	7.0	4.1	4.5
49		bus	ct	5	0.9	7.2	5.6	2.5	91.7	10.5	0.7	4.8	6.1	14.7
50		bus	le	36	0.7	7.5	20.9	4.0	138.0	4.3	0.5	7.3	4.2	14.1
51		bus	oh	2	0.0	4.6	30.4	3.9	141.4	4.3	0.1	5.1	6.1	14.6

52	bus	sg	5	1.2	7.7	24.1	2.9	162.2	3.1	0.3	7.7	7.5	12.8	
53	bus	tb	12	2.4	10.6	13.0	3.5	82.7	13.1	1.7	8.5	3.8	6.6	
54	edu	cm	7	0.0	10.4	30.0	5.6	135.4	3.7	0.0	12.1	3.3	19.0	
55	edu	cp	2	0.2	4.2	33.7	6.7	59.4	12.5	1.5	5.0	2.3	3.0	
56	edu	lb	2	0.0	9.6	21.3	4.8	151.1	5.3	0.2	10.0	5.0	19.3	
57	edu	le	16	0.0	12.1	30.4	4.4	132.2	5.8	0.4	9.4	3.9	11.1	
58	edu	sg	3	0.0	6.1	25.3	1.5	163.7	3.4	0.4	9.8	5.0	8.1	
59	edu	tb	6	0.2	5.7	31.5	5.7	77.3	11.2	1.4	6.4	3.4	7.0	
60	eng	cm	3	0.4	13.0	14.6	12.4	148.5	1.4	0.0	5.6	5.2	29.4	
61	eng	cp	2	0.2	9.3	10.9	4.7	77.2	23.3	3.9	7.2	3.8	4.3	
62	eng	ct	5	0.1	4.2	3.7	1.7	96.4	19.5	2.6	7.0	8.5	14.7	
63	eng	lb	3	0.0	9.9	32.7	2.2	114.3	3.8	0.4	7.8	5.1	9.0	
64	eng	le	30	2.7	7.8	15.1	4.6	136.1	4.3	0.4	9.1	4.8	15.0	
65	eng	sg	4	0.4	11.0	22.8	2.1	169.0	2.9	0.1	8.6	10.8	12.4	
66	eng	tb	9	6.1	13.1	3.6	2.5	78.6	18.2	3.0	9.2	2.8	3.3	
67	hum	cm	8	0.0	9.8	16.3	3.7	143.6	4.7	0.1	12.8	5.7	29.4	
68	hum	cp	9	0.3	6.4	18.6	5.5	75.0	10.2	1.5	5.0	2.4	4.5	
69	hum	ct	6	0.1	5.2	3.4	2.3	93.9	8.9	0.7	7.0	6.3	13.4	
70	hum	lb	1	0.0	9.5	22.2	3.0	163.9	2.8	0.2	9.6	6.5	13.7	
71	hum	le	31	0.0	8.5	28.3	4.8	124.4	6.2	0.5	8.0	3.7	11.1	
72	hum	oh	2	0.0	11.2	31.7	4.2	141.8	3.2	0.0	9.3	8.6	17.2	
73	hum	sg	3	0.0	8.3	63.8	3.7	89.2	8.8	1.2	4.4	3.4	7.4	
74	hum	tb	18	0.1	7.3	32.5	5.6	62.2	10.3	1.9	6.0	2.4	4.6	
75	nat	cm	7	0.2	14.2	23.3	4.6	136.2	3.9	0.0	8.1	6.6	25.0	
76	nat	cp	2	0.0	6.8	2.0	2.3	68.0	13.7	3.6	5.7	2.0	5.3	
77	nat	ct	5	0.8	4.6	4.2	2.1	92.4	19.5	0.7	5.2	3.3	24.5	
78	nat	lb	10	0.1	12.3	32.9	4.1	153.6	3.5	0.1	8.8	5.6	12.6	
79	nat	le	25	0.4	8.0	13.8	4.9	127.3	5.7	0.6	8.6	3.6	11.8	
80	nat	oh	4	0.1	10.1	29.0	6.9	139.1	2.0	0.2	9.5	5.2	17.1	
81	nat	sg	5	0.0	9.3	20.5	3.4	160.6	3.7	0.7	7.5	4.6	15.3	
82	nat	tb	18	1.5	6.8	12.2	3.8	74.2	16.0	2.9	7.2	1.7	3.4	
83	soc	cm	6	0.0	8.2	15.0	6.3	132.7	6.1	0.0	7.6	4.3	22.1	
84	soc	cp	11	0.2	6.5	20.1	5.7	71.7	14.1	1.8	4.1	2.6	4.3	
85	soc	lb	1	0.0	11.4	10.1	2.0	144.5	0.7	0.0	9.4	4.7	12.1	
86	soc	le	38	0.1	9.7	25.4	5.3	128.6	6.4	0.7	7.3	3.1	10.3	
87	soc	oh	3	0.0	9.2	28.6	5.4	153.7	4.1	0.7	11.0	4.6	11.1	
88	soc	sg	5	0.1	10.8	32.6	3.4	146.3	3.2	0.2	8.7	4.1	10.2	
89	soc	tb	24	0.1	6.6	17.2	4.7	69.7	12.7	2.0	6.7	1.7	4.0	
90	---	ot	wr	37	0.1	11.2	4.2	3.2	71.2	13.8	1.6	7.2	5.4	5.0
91	---	sv	sp	22	0.0	11.9	24.8	3.6	164.1	3.2	0.1	11.1	5.6	13.6
92	bus	cm	sp	9	0.2	13.7	23.1	4.5	141.8	3.9	0.0	6.9	4.1	17.1
93	bus	cp	wr	1	0.0	36.7	13.9	2.0	85.1	12.7	2.5	7.0	4.1	4.5
94	bus	ct	wr	5	0.9	7.2	5.6	2.5	91.7	10.5	0.7	4.8	6.1	14.7
95	bus	le	sp	36	0.7	7.5	20.9	4.0	138.0	4.3	0.5	7.3	4.2	14.1
96	bus	oh	sp	2	0.0	4.6	30.4	3.9	141.4	4.3	0.1	5.1	6.1	14.6
97	bus	sg	sp	5	1.2	7.7	24.1	2.9	162.2	3.1	0.3	7.7	7.5	12.8
98	bus	tb	wr	12	2.4	10.6	13.0	3.5	82.7	13.1	1.7	8.5	3.8	6.6
99	edu	cm	sp	7	0.0	10.4	30.0	5.6	135.4	3.7	0.0	12.1	3.3	19.0
100	edu	cp	wr	2	0.2	4.2	33.7	6.7	59.4	12.5	1.5	5.0	2.3	3.0
101	edu	lb	sp	2	0.0	9.6	21.3	4.8	151.1	5.3	0.2	10.0	5.0	19.3
102	edu	le	sp	16	0.0	12.1	30.4	4.4	132.2	5.8	0.4	9.4	3.9	11.1
103	edu	sg	sp	3	0.0	6.1	25.3	1.5	163.7	3.4	0.4	9.8	5.0	8.1
104	edu	tb	wr	6	0.2	5.7	31.5	5.7	77.3	11.2	1.4	6.4	3.4	7.0
105	eng	cm	sp	3	0.4	13.0	14.6	12.4	148.5	1.4	0.0	5.6	5.2	29.4
106	eng	cp	wr	2	0.2	9.3	10.9	4.7	77.2	23.3	3.9	7.2	3.8	4.3
107	eng	ct	wr	5	0.1	4.2	3.7	1.7	96.4	19.5	2.6	7.0	8.5	14.7
108	eng	lb	sp	3	0.0	9.9	32.7	2.2	114.3	3.8	0.4	7.8	5.1	9.0
109	eng	le	sp	30	2.7	7.8	15.1	4.6	136.1	4.3	0.4	9.1	4.8	15.0
110	eng	sg	sp	4	0.4	11.0	22.8	2.1	169.0	2.9	0.1	8.6	10.8	12.4
111	eng	tb	wr	9	6.1	13.1	3.6	2.5	78.6	18.2	3.0	9.2	2.8	3.3
112	hum	cm	sp	8	0.0	9.8	16.3	3.7	143.6	4.7	0.1	12.8	5.7	29.4
113	hum	cp	wr	9	0.3	6.4	18.6	5.5	75.0	10.2	1.5	5.0	2.4	4.5
114	hum	ct	wr	6	0.1	5.2	3.4	2.3	93.9	8.9	0.7	7.0	6.3	13.4
115	hum	lb	sp	1	0.0	9.5	22.2	3.0	163.9	2.8	0.2	9.6	6.5	13.7
116	hum	le	sp	31	0.0	8.5	28.3	4.8	124.4	6.2	0.5	8.0	3.7	11.1
117	hum	oh	sp	2	0.0	11.2	31.7	4.2	141.8	3.2	0.0	9.3	8.6	17.2
118	hum	sg	sp	3	0.0	8.3	63.8	3.7	89.2	8.8	1.2	4.4	3.4	7.4
119	hum	tb	wr	18	0.1	7.3	32.5	5.6	62.2	10.3	1.9	6.0	2.4	4.6
120	nat	cm	sp	7	0.2	14.2	23.3	4.6	136.2	3.9	0.0	8.1	6.6	25.0
121	nat	cp	wr	2	0.0	6.8	2.0	2.3	68.0	13.7	3.6	5.7	2.0	5.3
122	nat	ct	wr	5	0.8	4.6	4.2	2.1	92.4	19.5	0.7	5.2	3.3	24.5

123	nat	lb	sp	10	0.1	12.3	32.9	4.1	153.6	3.5	0.1	8.8	5.6	12.6
124	nat	le	sp	25	0.4	8.0	13.8	4.9	127.3	5.7	0.6	8.6	3.6	11.8
125	nat	oh	sp	4	0.1	10.1	29.0	6.9	139.1	2.0	0.2	9.5	5.2	17.1
126	nat	sg	sp	5	0.0	9.3	20.5	3.4	160.6	3.7	0.7	7.5	4.6	15.3
127	nat	tb	wr	18	1.5	6.8	12.2	3.8	74.2	16.0	2.9	7.2	1.7	3.4
128	soc	cm	sp	6	0.0	8.2	15.0	6.3	132.7	6.1	0.0	7.6	4.3	22.1
129	soc	cp	wr	11	0.2	6.5	20.1	5.7	71.7	14.1	1.8	4.1	2.6	4.3
130	soc	lb	sp	1	0.0	11.4	10.1	2.0	144.5	0.7	0.0	9.4	4.7	12.1
131	soc	le	sp	38	0.1	9.7	25.4	5.3	128.6	6.4	0.7	7.3	3.1	10.3
132	soc	oh	sp	3	0.0	9.2	28.6	5.4	153.7	4.1	0.7	11.0	4.6	11.1
133	soc	sg	sp	5	0.1	10.8	32.6	3.4	146.3	3.2	0.2	8.7	4.1	10.2
134	soc	tb	wr	24	0.1	6.6	17.2	4.7	69.7	12.7	2.0	6.7	1.7	4.0
135	---	---	---	70	0.1	11.1	14.7	3.7	111.8	8.8	0.9	8.7	5.5	9.3
136	gr	---	---	102	0.6	8.9	19.2	4.2	112.6	8.3	1.2	8.6	3.6	10.6
137	ld	---	---	132	1.0	9.0	22.2	4.8	113.0	8.0	0.8	6.9	3.8	10.9
138	ud	---	---	159	0.4	8.3	20.5	4.3	117.9	7.6	0.9	7.7	4.1	12.1
139	---	---	sp	33	0.0	11.0	26.4	4.2	157.4	3.2	0.1	10.4	5.7	14.1
140	---	---	wr	37	0.1	11.2	4.2	3.2	71.2	13.8	1.6	7.2	5.4	5.0
141	gr	---	sp	63	0.6	9.1	22.4	4.6	135.9	4.9	0.5	9.2	3.9	13.5
142	gr	---	wr	39	0.6	8.6	13.9	3.7	74.8	13.9	2.3	7.8	3.1	5.8
143	ld	---	sp	82	0.7	10.1	24.4	4.8	135.8	5.1	0.4	7.6	4.3	13.9
144	ld	---	wr	50	1.6	7.1	18.6	4.8	75.5	12.7	1.6	5.8	2.9	6.0
145	ud	---	sp	113	0.4	8.9	22.6	4.4	134.7	4.9	0.4	8.4	4.6	14.1
146	ud	---	wr	46	0.6	7.0	15.3	4.0	76.5	14.1	2.2	6.2	3.0	7.2
147	---	oh	---	11	0.0	9.1	29.6	5.5	144.0	3.2	0.3	9.1	5.9	15.0
148	---	ot	---	37	0.1	11.2	4.2	3.2	71.2	13.8	1.6	7.2	5.4	5.0
149	---	sv	---	22	0.0	11.9	24.8	3.6	164.1	3.2	0.1	11.1	5.6	13.6
150	gr	---	cm	9	0.0	10.7	24.8	5.5	139.2	3.7	0.0	12.0	3.7	19.4
151	gr	---	cp	3	0.3	6.6	18.7	5.1	74.5	16.5	3.8	6.4	2.0	2.4
152	gr	---	ct	5	0.2	5.8	4.3	2.0	89.8	11.8	1.4	7.4	9.8	14.4
153	gr	---	lb	1	0.0	11.6	20.6	3.9	163.9	3.9	0.0	9.7	3.7	20.8
154	gr	---	le	50	0.7	9.0	21.8	4.6	133.1	5.2	0.6	8.6	3.9	12.7
155	gr	---	sg	3	0.0	6.1	25.3	1.5	163.7	3.4	0.4	9.8	5.0	8.1
156	gr	---	tb	31	0.7	9.2	15.0	3.8	72.5	14.0	2.4	8.0	2.1	4.8
157	ld	---	cm	11	0.0	14.0	25.2	5.8	134.4	4.5	0.0	6.8	4.9	23.3
158	ld	---	cp	14	0.2	7.7	20.5	5.6	71.1	13.0	1.5	4.4	2.7	4.3
159	ld	---	ct	8	0.4	6.4	3.3	2.4	92.3	15.0	1.1	6.1	5.7	14.3
160	ld	---	lb	5	0.1	13.4	27.1	3.5	158.1	3.4	0.0	6.7	6.4	13.0
161	ld	---	le	54	1.0	9.0	22.4	5.2	131.4	5.5	0.4	7.8	3.8	12.3
162	ld	---	sg	12	0.2	10.2	31.4	2.7	147.4	4.5	0.4	7.4	4.9	12.5
163	ld	---	tb	28	2.7	7.0	22.1	5.1	73.0	12.0	1.7	6.4	2.1	4.5
164	ud	---	cm	20	0.2	10.6	17.3	5.2	141.8	4.2	0.0	9.2	5.3	24.3
165	ud	---	cp	10	0.2	7.9	15.2	4.7	73.9	12.8	2.3	5.2	2.7	5.0
166	ud	---	ct	8	0.8	3.8	4.9	2.1	97.4	15.3	1.0	5.2	4.1	20.5
167	ud	---	lb	11	0.1	10.3	31.4	3.7	139.6	3.6	0.3	9.7	5.2	12.0
168	ud	---	le	72	0.4	8.2	21.9	4.4	129.7	5.5	0.6	8.0	3.9	12.0
169	ud	---	sg	10	0.6	8.6	29.2	3.6	152.0	3.4	0.5	7.8	7.6	11.3
170	ud	---	tb	28	0.7	7.5	18.3	4.3	71.5	14.2	2.5	6.9	2.8	4.2
171	---	oh	sp	11	0.0	9.1	29.6	5.5	144.0	3.2	0.3	9.1	5.9	15.0
172	---	ot	wr	37	0.1	11.2	4.2	3.2	71.2	13.8	1.6	7.2	5.4	5.0
173	---	sv	sp	22	0.0	11.9	24.8	3.6	164.1	3.2	0.1	11.1	5.6	13.6
174	gr	---	cm	9	0.0	10.7	24.8	5.5	139.2	3.7	0.0	12.0	3.7	19.4
175	gr	---	cp	3	0.3	6.6	18.7	5.1	74.5	16.5	3.8	6.4	2.0	2.4
176	gr	---	ct	5	0.2	5.8	4.3	2.0	89.8	11.8	1.4	7.4	9.8	14.4
177	gr	---	lb	1	0.0	11.6	20.6	3.9	163.9	3.9	0.0	9.7	3.7	20.8
178	gr	---	le	50	0.7	9.0	21.8	4.6	133.1	5.2	0.6	8.6	3.9	12.7
179	gr	---	sg	3	0.0	6.1	25.3	1.5	163.7	3.4	0.4	9.8	5.0	8.1
180	gr	---	tb	31	0.7	9.2	15.0	3.8	72.5	14.0	2.4	8.0	2.1	4.8
181	ld	---	cm	11	0.0	14.0	25.2	5.8	134.4	4.5	0.0	6.8	4.9	23.3
182	ld	---	cp	14	0.2	7.7	20.5	5.6	71.1	13.0	1.5	4.4	2.7	4.3
183	ld	---	ct	8	0.4	6.4	3.3	2.4	92.3	15.0	1.1	6.1	5.7	14.3
184	ld	---	lb	5	0.1	13.4	27.1	3.5	158.1	3.4	0.0	6.7	6.4	13.0
185	ld	---	le	54	1.0	9.0	22.4	5.2	131.4	5.5	0.4	7.8	3.8	12.3
186	ld	---	sg	12	0.2	10.2	31.4	2.7	147.4	4.5	0.4	7.4	4.9	12.5
187	ld	---	tb	28	2.7	7.0	22.1	5.1	73.0	12.0	1.7	6.4	2.1	4.5
188	ud	---	cm	20	0.2	10.6	17.3	5.2	141.8	4.2	0.0	9.2	5.3	24.3
189	ud	---	cp	10	0.2	7.9	15.2	4.7	73.9	12.8	2.3	5.2	2.7	5.0
190	ud	---	ct	8	0.8	3.8	4.9	2.1	97.4	15.3	1.0	5.2	4.1	20.5
191	ud	---	lb	11	0.1	10.3	31.4	3.7	139.6	3.6	0.3	9.7	5.2	12.0
192	ud	---	le	72	0.4	8.2	21.9	4.4	129.7	5.5	0.6	8.0	3.9	12.0
193	ud	---	sg	10	0.6	8.6	29.2	3.6	152.0	3.4	0.5	7.8	7.6	11.3

194	ud		tb	wr	28	0.7	7.5	18.3	4.3	71.5	14.2	2.5	6.9	2.8	4.2
195	—	—			59	0.1	11.5	11.9	3.3	105.8	9.8	1.0	8.6	5.5	8.2
196	—	—	bus		2	0.0	4.6	30.4	3.9	141.4	4.3	0.1	5.1	6.1	14.6
197	—	—	hum		2	0.0	11.2	31.7	4.2	141.8	3.2	0.0	9.3	8.6	17.2
198	—	—	nat		4	0.1	10.1	29.0	6.9	139.1	2.0	0.2	9.5	5.2	17.1
199	—	—	soc		3	0.0	9.2	28.6	5.4	153.7	4.1	0.7	11.0	4.6	11.1
200	gr	bus			15	0.2	9.4	13.7	3.1	113.9	8.3	1.1	8.1	3.7	11.7
201	gr	edu			20	0.1	9.8	28.4	4.4	130.4	4.8	0.5	9.6	3.7	11.2
202	gr	eng			13	3.1	8.3	9.5	3.0	111.2	9.6	2.0	9.3	5.2	11.7
203	gr	hum			19	0.0	8.2	25.8	4.9	104.7	7.5	1.0	8.0	3.3	9.1
204	gr	nat			18	0.8	9.9	9.6	4.2	114.1	10.4	1.5	9.1	3.3	12.7
205	gr	soc			17	0.0	7.9	23.1	5.3	98.7	10.3	1.3	7.8	2.8	7.5
206	ld	bus			17	2.1	9.9	18.5	3.6	126.9	6.1	0.5	6.2	4.3	14.0
207	ld	edu			8	0.0	11.4	39.0	6.6	110.1	9.0	0.6	7.9	4.5	11.4
208	ld	eng			16	5.5	10.4	12.4	5.9	121.1	10.4	1.0	7.7	5.0	13.8
209	ld	hum			25	0.1	7.4	29.1	4.7	99.6	7.8	0.9	6.9	3.6	9.0
210	ld	nat			28	0.1	8.1	19.3	4.2	119.4	7.5	0.8	7.2	3.9	11.7
211	ld	soc			38	0.2	9.1	22.1	5.1	108.0	8.0	0.9	6.5	2.8	8.7
212	ud	bus			36	0.7	9.0	21.0	4.1	131.2	5.6	0.6	7.5	4.9	13.0
213	ud	edu			8	0.0	7.5	24.0	3.8	118.6	8.0	0.7	9.8	3.2	13.3
214	ud	eng			27	0.4	8.5	16.1	3.6	130.0	6.4	0.8	8.7	5.3	13.1
215	ud	hum			32	0.1	8.0	24.3	4.5	103.6	7.9	1.0	7.7	4.0	13.1
216	ud	nat			26	1.0	8.5	18.2	4.0	115.8	9.2	1.2	7.6	3.8	12.0
217	ud	soc			30	0.1	7.7	21.0	5.1	107.9	9.1	1.3	6.9	2.9	9.1
218	—	—		sp	22	0.0	11.9	24.8	3.6	164.1	3.2	0.1	11.1	5.6	13.6
219	—	—		wr	37	0.1	11.2	4.2	3.2	71.2	13.8	1.6	7.2	5.4	5.0
220	—	—	bus	sp	2	0.0	4.6	30.4	3.9	141.4	4.3	0.1	5.1	6.1	14.6
221	—	—	hum	sp	2	0.0	11.2	31.7	4.2	141.8	3.2	0.0	9.3	8.6	17.2
222	—	—	nat	sp	4	0.1	10.1	29.0	6.9	139.1	2.0	0.2	9.5	5.2	17.1
223	—	—	soc	sp	3	0.0	9.2	28.6	5.4	153.7	4.1	0.7	11.0	4.6	11.1
224	gr	bus		sp	8	0.2	7.5	16.6	3.5	139.9	3.9	0.5	7.6	3.7	15.3
225	gr	bus		wr	7	0.2	11.5	10.5	2.6	84.3	13.4	1.7	8.6	3.6	7.6
226	gr	edu		sp	17	0.0	10.5	29.2	4.2	141.3	4.0	0.3	10.1	4.0	12.5
227	gr	edu		wr	3	0.3	5.7	24.0	5.6	69.1	9.5	1.5	6.7	2.2	3.6
228	gr	eng		sp	8	4.2	7.7	11.7	3.9	131.5	4.1	0.5	9.5	4.6	17.3
229	gr	eng		wr	5	1.3	9.2	6.0	1.6	78.7	18.5	4.4	9.2	6.3	2.8
230	gr	hum		sp	10	0.0	9.2	25.4	4.8	137.8	5.6	0.5	9.2	3.4	12.3
231	gr	hum		wr	9	0.0	7.2	26.1	5.0	67.9	9.6	1.6	6.5	3.2	5.7
232	gr	nat		sp	11	0.1	9.3	12.8	4.5	136.3	5.0	0.6	9.8	4.1	14.6
233	gr	nat		wr	7	1.9	10.7	4.7	3.8	79.2	19.0	3.1	7.9	2.0	9.7
234	gr	soc		sp	9	0.0	9.1	32.7	6.9	123.9	7.4	0.5	7.5	3.6	10.7
235	gr	soc		wr	8	0.1	6.5	12.4	3.5	70.4	13.7	2.1	8.1	1.8	3.8
236	ld	bus		sp	12	0.6	10.0	21.8	3.7	142.1	5.0	0.4	6.5	4.0	15.8
237	ld	bus		wr	5	5.9	9.6	10.8	3.3	90.4	8.7	0.9	5.5	5.1	9.8
238	ld	edu		sp	5	0.0	14.6	29.6	6.0	138.1	7.7	0.2	9.6	5.3	14.1
239	ld	edu		wr	3	0.1	6.1	54.7	7.5	63.4	11.2	1.2	5.0	3.2	7.1
240	ld	eng		sp	10	4.4	8.1	17.9	7.5	143.7	4.1	0.5	7.7	5.5	17.6
241	ld	eng		wr	6	7.2	14.3	3.3	3.3	83.4	20.9	1.7	7.6	4.4	7.4
242	ld	hum		sp	14	0.0	8.8	35.2	4.5	121.4	6.2	0.4	8.0	3.9	11.3
243	ld	hum		wr	11	0.2	5.7	21.3	4.8	71.8	9.8	1.5	5.4	3.1	6.1
244	ld	nat		sp	20	0.1	10.0	20.1	4.0	136.6	4.7	0.3	7.4	4.7	14.2
245	ld	nat		wr	8	0.2	3.4	17.2	4.6	76.3	14.6	2.0	6.8	1.9	5.6
246	ld	soc		sp	21	0.1	11.1	24.7	4.9	136.8	4.6	0.3	7.5	3.5	12.3
247	ld	soc		wr	17	0.2	6.6	18.9	5.4	72.5	12.3	1.6	5.2	1.9	4.3
248	ud	bus		sp	30	0.8	8.3	22.9	4.3	141.0	3.9	0.4	7.5	4.9	13.8
249	ud	bus		wr	6	0.4	12.0	11.8	3.6	82.4	14.2	1.7	7.6	5.0	9.1
250	ud	edu		sp	6	0.0	8.8	28.5	3.7	127.3	5.7	0.4	10.8	2.7	15.2
251	ud	edu		wr	2	0.1	3.7	10.2	4.0	92.4	14.9	1.7	6.7	4.5	7.8
252	ud	eng		sp	22	0.3	9.3	18.8	3.8	139.1	3.7	0.3	8.8	5.7	13.6
253	ud	eng		wr	5	1.1	5.1	4.5	2.5	90.1	18.2	3.2	8.3	3.5	10.7
254	ud	hum		sp	19	0.0	8.5	24.9	4.2	124.2	6.2	0.5	8.9	4.6	17.5
255	ud	hum		wr	13	0.2	7.2	23.3	5.0	73.5	10.4	1.6	6.0	3.0	6.6
256	ud	nat		sp	16	0.6	10.3	24.9	5.2	140.2	4.7	0.3	8.8	4.8	14.3
257	ud	nat		wr	10	1.7	5.7	7.4	2.1	76.8	16.4	2.6	5.7	2.1	8.2
258	ud	soc		sp	20	0.1	8.4	20.8	4.8	128.6	6.6	0.8	7.7	3.2	11.6
259	ud	soc		wr	10	0.1	6.5	21.5	5.6	66.5	14.2	2.3	5.3	2.1	4.0
260	—	—		ot	37	0.1	11.2	4.2	3.2	71.2	13.8	1.6	7.2	5.4	5.0
261	—	—		sv	22	0.0	11.9	24.8	3.6	164.1	3.2	0.1	11.1	5.6	13.6
262	—	—	bus	oh	2	0.0	4.6	30.4	3.9	141.4	4.3	0.1	5.1	6.1	14.6
263	—	—	hum	oh	2	0.0	11.2	31.7	4.2	141.8	3.2	0.0	9.3	8.6	17.2
264	—	—	nat	oh	4	0.1	10.1	29.0	6.9	139.1	2.0	0.2	9.5	5.2	17.1

265	___	soc	oh	3	0.0	9.2	28.6	5.4	153.7	4.1	0.7	11.0	4.6	11.1
266	gr	bus	ct	1	0.9	8.3	14.2	1.8	83.5	11.5	0.9	4.4	7.1	9.8
267	gr	bus	le	8	0.2	7.5	16.6	3.5	139.9	3.9	0.5	7.6	3.7	15.3
268	gr	bus	tb	6	0.0	12.0	9.9	2.7	84.4	13.7	1.9	9.4	3.0	7.2
269	gr	edu	cm	5	0.0	11.4	29.6	5.8	136.1	2.9	0.0	12.3	3.3	16.9
270	gr	edu	cp	1	0.4	3.8	21.2	8.3	73.1	7.7	1.7	6.2	1.7	3.7
271	gr	edu	lb	1	0.0	11.6	20.6	3.9	163.9	3.9	0.0	9.7	3.7	20.8
272	gr	edu	le	8	0.0	11.4	31.5	4.2	133.2	4.9	0.4	8.8	4.0	10.4
273	gr	edu	sg	3	0.0	6.1	25.3	1.5	163.7	3.4	0.4	9.8	5.0	8.1
274	gr	edu	tb	2	0.2	6.7	25.4	4.2	67.2	10.5	1.4	7.0	2.4	3.6
275	gr	eng	cp	1	0.4	7.7	20.7	3.4	71.6	27.8	7.8	8.5	2.7	1.7
276	gr	eng	ct	1	0.0	1.8	1.7	0.9	91.0	14.6	3.4	9.4	21.5	1.7
277	gr	eng	le	8	4.2	7.7	11.7	3.9	131.5	4.1	0.5	9.5	4.6	17.3
278	gr	eng	tb	3	2.1	12.2	2.5	1.3	76.9	16.6	3.5	9.3	2.4	3.6
279	gr	hum	cm	1	0.0	9.2	13.0	2.3	157.8	0.8	0.0	12.2	3.0	29.7
280	gr	hum	cp	1	0.0	8.4	14.1	3.7	78.8	13.9	1.9	4.6	1.7	1.7
281	gr	hum	ct	2	0.0	5.8	2.9	1.7	97.8	6.4	0.8	8.2	8.1	9.3
282	gr	hum	le	9	0.0	9.2	26.8	5.1	135.5	6.1	0.6	8.9	3.5	10.3
283	gr	hum	tb	6	0.0	7.4	35.9	6.3	56.1	10.0	1.8	6.3	1.9	5.2
284	gr	nat	cm	2	0.0	11.9	15.5	4.9	149.5	5.6	0.0	13.7	6.2	21.4
285	gr	nat	ct	1	0.0	7.3	0.0	4.0	78.7	19.9	1.0	7.0	4.0	41.8
286	gr	nat	le	9	0.1	8.7	12.2	4.4	133.4	4.8	0.7	9.0	3.6	13.0
287	gr	nat	tb	6	2.2	11.3	5.5	3.7	79.3	18.9	3.4	8.0	1.7	4.4
288	gr	soc	cm	1	0.0	6.3	31.6	8.7	115.5	6.3	0.0	7.1	1.6	18.2
289	gr	soc	le	8	0.1	9.5	32.8	6.6	125.0	7.5	0.5	7.6	3.9	9.8
290	gr	soc	tb	8	0.1	6.5	12.4	3.5	70.4	13.7	2.1	8.1	1.8	3.8
291	ld	bus	cm	3	0.0	15.7	23.9	3.7	142.2	6.4	0.0	4.5	3.3	19.4
292	ld	bus	ct	2	0.8	8.6	1.1	1.9	96.7	8.6	0.7	4.0	7.4	14.6
293	ld	bus	le	8	0.8	8.4	22.1	4.2	139.3	4.7	0.5	7.4	4.1	14.6
294	ld	bus	sg	1	0.0	5.5	12.9	0.3	163.9	2.6	0.0	5.3	6.2	13.9
295	ld	bus	tb	3	9.3	10.2	17.3	4.3	86.3	8.8	1.0	6.4	3.5	6.7
296	ld	edu	cm	1	0.0	14.3	55.0	5.1	124.2	8.1	0.0	11.2	5.1	18.3
297	ld	edu	cp	1	0.0	4.7	46.2	5.1	45.7	17.3	1.2	3.9	2.9	2.2
298	ld	edu	le	4	0.0	14.7	23.2	6.2	141.6	7.6	0.3	9.3	5.4	13.0
299	ld	edu	tb	2	0.1	6.9	58.9	8.8	72.2	8.2	1.3	5.6	3.3	9.5
300	ld	eng	cm	1	0.0	17.0	21.2	25.5	135.9	0.0	0.0	0.0	6.4	38.2
301	ld	eng	cp	1	0.0	10.9	1.0	5.9	82.8	18.7	0.0	5.9	4.9	6.9
302	ld	eng	ct	2	0.2	7.1	3.5	1.9	92.2	20.7	2.4	7.6	5.7	13.1
303	ld	eng	le	8	5.2	6.2	17.0	5.7	141.4	4.3	0.6	8.6	4.7	15.6
304	ld	eng	sg	1	1.7	13.9	21.8	3.5	169.7	6.1	0.0	8.7	10.4	13.1
305	ld	eng	tb	3	14.3	20.2	3.9	3.3	77.7	21.7	1.8	8.1	3.3	3.8
306	ld	hum	cm	2	0.0	9.5	15.2	2.9	136.6	4.7	0.0	10.5	6.0	20.1
307	ld	hum	cp	3	0.2	8.6	13.3	4.8	82.1	8.4	1.4	4.9	2.9	4.9
308	ld	hum	ct	2	0.4	5.0	4.0	2.8	86.9	11.0	0.6	6.6	5.9	15.1
309	ld	hum	le	10	0.1	8.7	30.7	5.4	126.2	5.8	0.3	8.3	3.8	10.3
310	ld	hum	sg	2	0.0	8.7	77.9	1.9	81.9	9.4	1.4	4.0	2.5	7.7
311	ld	hum	tb	6	0.1	4.5	31.1	5.5	61.7	10.1	1.8	5.3	2.2	3.7
312	ld	nat	cm	3	0.0	14.5	28.8	3.3	123.9	3.8	0.0	7.9	6.0	24.5
313	ld	nat	ct	2	0.0	5.0	4.7	2.9	93.3	19.6	0.8	6.1	3.9	14.3
314	ld	nat	lb	4	0.2	13.9	31.4	3.8	161.5	4.1	0.0	6.0	6.8	13.2
315	ld	nat	le	9	0.0	6.8	13.2	4.6	118.1	5.7	0.5	8.0	3.4	10.3
316	ld	nat	sg	4	0.0	10.0	17.7	3.3	162.8	4.0	0.6	7.1	4.5	16.1
317	ld	nat	tb	6	0.3	2.9	21.4	5.2	70.7	12.9	2.4	7.0	1.2	2.7
318	ld	soc	cm	1	0.0	13.0	12.0	6.5	146.4	1.9	0.0	5.6	2.8	27.8
319	ld	soc	cp	9	0.2	7.3	22.2	5.9	68.9	13.3	1.7	4.2	2.3	4.1
320	ld	soc	lb	1	0.0	11.4	10.1	2.0	144.5	0.7	0.0	9.4	4.7	12.1
321	ld	soc	le	15	0.1	10.8	25.4	5.5	130.8	5.5	0.4	6.9	3.1	11.7
322	ld	soc	sg	4	0.1	11.4	29.0	2.9	155.1	2.6	0.0	9.6	4.7	10.8
323	ld	soc	tb	8	0.3	5.8	15.1	4.8	76.5	11.1	1.5	6.4	1.5	4.6
324	ud	bus	cm	6	0.3	12.7	22.7	5.0	141.6	2.6	0.0	8.0	4.6	16.0
325	ud	bus	cp	1	0.0	36.7	13.9	2.0	85.1	12.7	2.5	7.0	4.1	4.5
326	ud	bus	ct	2	1.0	5.2	5.8	3.5	90.8	12.1	0.6	5.8	4.2	17.3
327	ud	bus	le	20	0.8	7.1	22.2	4.2	136.6	4.4	0.5	7.1	4.4	13.4
328	ud	bus	sg	4	1.5	8.3	26.9	3.6	161.8	3.2	0.3	8.3	7.8	12.5
329	ud	bus	tb	3	0.2	8.2	15.0	4.2	75.9	16.1	2.2	9.0	5.9	5.3
330	ud	edu	cm	1	0.0	1.7	6.8	5.1	142.6	3.4	0.0	11.9	1.7	30.6
331	ud	edu	lb	1	0.0	7.6	21.9	5.8	138.2	6.8	0.5	10.3	6.2	17.7
332	ud	edu	le	4	0.0	10.9	35.6	2.8	120.8	6.0	0.4	10.7	2.1	10.7
333	ud	edu	tb	2	0.1	3.7	10.2	4.0	92.4	14.9	1.7	6.7	4.5	7.8
334	ud	eng	cm	2	0.6	11.0	11.4	5.8	154.8	2.1	0.0	8.4	4.6	25.0
335	ud	eng	ct	2	0.0	2.5	4.8	2.0	103.4	20.8	2.4	5.3	4.8	22.8

336	ud	eng	lb	3	0.0	9.9	32.7	2.2	114.3	3.8	0.4	7.8	5.1	9.0
337	ud	eng	le	14	0.4	8.8	16.0	4.3	135.8	4.4	0.3	9.1	4.9	13.3
338	ud	eng	sg	3	0.0	10.0	23.1	1.7	168.7	1.8	0.2	8.5	10.9	12.1
339	ud	eng	tb	3	1.8	6.9	4.3	2.9	81.2	16.4	3.8	10.3	2.6	2.6
340	ud	hum	cm	5	0.0	10.0	17.4	4.3	143.5	5.5	0.1	13.8	6.1	33.0
341	ud	hum	cp	5	0.3	4.8	22.6	6.3	69.9	10.6	1.5	5.2	2.2	4.8
342	ud	hum	ct	2	0.0	4.8	3.2	2.5	96.9	9.2	0.6	6.2	5.0	15.8
343	ud	hum	lb	1	0.0	9.5	22.2	3.0	163.9	2.8	0.2	9.6	6.5	13.7
344	ud	hum	le	12	0.1	7.9	27.4	4.0	114.6	6.6	0.6	7.0	3.9	12.2
345	ud	hum	sg	1	0.0	7.7	35.7	7.4	103.8	7.6	0.9	5.3	5.1	6.8
346	ud	hum	tb	6	0.2	10.1	30.6	4.8	68.8	10.8	2.1	6.5	3.0	5.0
347	ud	nat	cm	2	0.6	16.0	23.0	6.3	141.3	2.2	0.0	2.8	7.9	29.3
348	ud	nat	cp	2	0.0	6.8	2.0	2.3	68.0	13.7	3.6	5.7	2.0	5.3
349	ud	nat	ct	2	2.0	2.8	5.9	0.5	98.5	19.3	0.5	3.3	2.3	26.1
350	ud	nat	lb	6	0.1	11.1	33.9	4.3	148.4	3.2	0.2	10.6	4.9	12.2
351	ud	nat	le	7	1.1	8.5	16.7	6.0	131.2	7.0	0.5	8.9	3.9	12.2
352	ud	nat	sg	1	0.0	6.6	31.8	3.6	151.8	2.6	0.8	8.9	4.7	11.8
353	ud	nat	tb	6	2.1	6.4	9.7	2.6	72.6	16.4	2.9	6.5	2.1	3.2
354	ud	soc	cm	4	0.0	7.5	11.6	5.7	133.6	7.1	0.0	8.3	5.4	21.6
355	ud	soc	cp	2	0.2	2.6	10.7	4.4	84.2	17.5	2.6	4.0	3.8	5.6
356	ud	soc	le	15	0.1	8.6	21.5	4.5	128.4	6.5	1.0	7.7	2.8	9.2
357	ud	soc	sg	1	0.1	8.6	47.2	5.4	111.2	5.5	1.0	5.3	1.9	7.9
358	ud	soc	tb	8	0.1	7.5	24.2	5.9	62.1	13.4	2.2	5.6	1.6	3.6
359	—	—	ot wr	37	0.1	11.2	4.2	3.2	71.2	13.8	1.6	7.2	5.4	5.0
360	—	—	sv sp	22	0.0	11.9	24.8	3.6	164.1	3.2	0.1	11.1	5.6	13.6
361	—	bus	oh sp	2	0.0	4.6	30.4	3.9	141.4	4.3	0.1	5.1	6.1	14.6
362	—	hum	oh sp	2	0.0	11.2	31.7	4.2	141.8	3.2	0.0	9.3	8.6	17.2
363	—	nat	oh sp	4	0.1	10.1	29.0	6.9	139.1	2.0	0.2	9.5	5.2	17.1
364	—	soc	oh sp	3	0.0	9.2	28.6	5.4	153.7	4.1	0.7	11.0	4.6	11.1
365	gr	bus	ct wr	1	0.9	8.3	14.2	1.8	83.5	11.5	0.9	4.4	7.1	9.8
366	gr	bus	le sp	8	0.2	7.5	16.6	3.5	139.9	3.9	0.5	7.6	3.7	15.3
367	gr	bus	tb wr	6	0.0	12.0	9.9	2.7	84.4	13.7	1.9	9.4	3.0	7.2
368	gr	edu	cm sp	5	0.0	11.4	29.6	5.8	136.1	2.9	0.0	12.3	3.3	16.9
369	gr	edu	cp wr	1	0.4	3.8	21.2	8.3	73.1	7.7	1.7	6.2	1.7	3.7
370	gr	edu	lb sp	1	0.0	11.6	20.6	3.9	163.9	3.9	0.0	9.7	3.7	20.8
371	gr	edu	le sp	8	0.0	11.4	31.5	4.2	133.2	4.9	0.4	8.8	4.0	10.4
372	gr	edu	sg sp	3	0.0	6.1	25.3	1.5	163.7	3.4	0.4	9.8	5.0	8.1
373	gr	edu	tb wr	2	0.2	6.7	25.4	4.2	67.2	10.5	1.4	7.0	2.4	3.6
374	gr	eng	cp wr	1	0.4	7.7	20.7	3.4	71.6	27.8	7.8	8.5	2.7	1.7
375	gr	eng	ct wr	1	0.0	1.8	1.7	0.9	91.0	14.6	3.4	9.4	21.5	1.7
376	gr	eng	le sp	8	4.2	7.7	11.7	3.9	131.5	4.1	0.5	9.5	4.6	17.3
377	gr	eng	tb wr	3	2.1	12.2	2.5	1.3	76.9	16.6	3.5	9.3	2.4	3.6
378	gr	hum	cm sp	1	0.0	9.2	13.0	2.3	157.8	0.8	0.0	12.2	3.0	29.7
379	gr	hum	cp wr	1	0.0	8.4	14.1	3.7	78.8	13.9	1.9	4.6	1.7	1.7
380	gr	hum	ct wr	2	0.0	5.8	2.9	1.7	97.8	6.4	0.8	8.2	8.1	9.3
381	gr	hum	le sp	9	0.0	9.2	26.8	5.1	135.5	6.1	0.6	8.9	3.5	10.3
382	gr	hum	tb wr	6	0.0	7.4	35.9	6.3	56.1	10.0	1.8	6.3	1.9	5.2
383	gr	nat	cm sp	2	0.0	11.9	15.5	4.9	149.5	5.6	0.0	13.7	6.2	21.4
384	gr	nat	ct wr	1	0.0	7.3	0.0	4.0	78.7	19.9	1.0	7.0	4.0	41.8
385	gr	nat	le sp	9	0.1	8.7	12.2	4.4	133.4	4.8	0.7	9.0	3.6	13.0
386	gr	nat	tb wr	6	2.2	11.3	5.5	3.7	79.3	18.9	3.4	8.0	1.7	4.4
387	gr	soc	cm sp	1	0.0	6.3	31.6	8.7	115.5	6.3	0.0	7.1	1.6	18.2
388	gr	soc	le sp	8	0.1	9.5	32.8	6.6	125.0	7.5	0.5	7.6	3.9	9.8
389	gr	soc	tb wr	8	0.1	6.5	12.4	3.5	70.4	13.7	2.1	8.1	1.8	3.8
390	ld	bus	cm sp	3	0.0	15.7	23.9	3.7	142.2	6.4	0.0	4.5	3.3	19.4
391	ld	bus	ct wr	2	0.8	8.6	1.1	1.9	96.7	8.6	0.7	4.0	7.4	14.6
392	ld	bus	le sp	8	0.8	8.4	22.1	4.2	139.3	4.7	0.5	7.4	4.1	14.6
393	ld	bus	sg sp	1	0.0	5.5	12.9	0.3	163.9	2.6	0.0	5.3	6.2	13.9
394	ld	bus	tb wr	3	9.3	10.2	17.3	4.3	86.3	8.8	1.0	6.4	3.5	6.7
395	ld	edu	cm sp	1	0.0	14.3	55.0	5.1	124.2	8.1	0.0	11.2	5.1	18.3
396	ld	edu	cp wr	1	0.0	4.7	46.2	5.1	45.7	17.3	1.2	3.9	2.9	2.2
397	ld	edu	le sp	4	0.0	14.7	23.2	6.2	141.6	7.6	0.3	9.3	5.4	13.0
398	ld	edu	tb wr	2	0.1	6.9	58.9	8.8	72.2	8.2	1.3	5.6	3.3	9.5
399	ld	eng	cm sp	1	0.0	17.0	21.2	25.5	135.9	0.0	0.0	0.0	6.4	38.2
400	ld	eng	cp wr	1	0.0	10.9	1.0	5.9	82.8	18.7	0.0	5.9	4.9	6.9
401	ld	eng	ct wr	2	0.2	7.1	3.5	1.9	92.2	20.7	2.4	7.6	5.7	13.1
402	ld	eng	le sp	8	5.2	6.2	17.0	5.7	141.4	4.3	0.6	8.6	4.7	15.6
403	ld	eng	sg sp	1	1.7	13.9	21.8	3.5	169.7	6.1	0.0	8.7	10.4	13.1
404	ld	eng	tb wr	3	14.3	20.2	3.9	3.3	77.7	21.7	1.8	8.1	3.3	3.8
405	ld	hum	cm sp	2	0.0	9.5	15.2	2.9	136.6	4.7	0.0	10.5	6.0	20.1
406	ld	hum	cp wr	3	0.2	8.6	13.3	4.8	82.1	8.4	1.4	4.9	2.9	4.9

407	ld	hum	ct	wr	2	0.4	5.0	4.0	2.8	86.9	11.0	0.6	6.6	5.9	15.1
408	ld	hum	le	sp	10	0.1	8.7	30.7	5.4	126.2	5.8	0.3	8.3	3.8	10.3
409	ld	hum	sg	sp	2	0.0	8.7	77.9	1.9	81.9	9.4	1.4	4.0	2.5	7.7
410	ld	hum	tb	wr	6	0.1	4.5	31.1	5.5	61.7	10.1	1.8	5.3	2.2	3.7
411	ld	nat	cm	sp	3	0.0	14.5	28.8	3.3	123.9	3.8	0.0	7.9	6.0	24.5
412	ld	nat	ct	wr	2	0.0	5.0	4.7	2.9	93.3	19.6	0.8	6.1	3.9	14.3
413	ld	nat	lb	sp	4	0.2	13.9	31.4	3.8	161.5	4.1	0.0	6.0	6.8	13.2
414	ld	nat	le	sp	9	0.0	6.8	13.2	4.6	118.1	5.7	0.5	8.0	3.4	10.3
415	ld	nat	sg	sp	4	0.0	10.0	17.7	3.3	162.8	4.0	0.6	7.1	4.5	16.1
416	ld	nat	tb	wr	6	0.3	2.9	21.4	5.2	70.7	12.9	2.4	7.0	1.2	2.7
417	ld	soc	cm	sp	1	0.0	13.0	12.0	6.5	146.4	1.9	0.0	5.6	2.8	27.8
418	ld	soc	cp	wr	9	0.2	7.3	22.2	5.9	68.9	13.3	1.7	4.2	2.3	4.1
419	ld	soc	lb	sp	1	0.0	11.4	10.1	2.0	144.5	0.7	0.0	9.4	4.7	12.1
420	ld	soc	le	sp	15	0.1	10.8	25.4	5.5	130.8	5.5	0.4	6.9	3.1	11.7
421	ld	soc	sg	sp	4	0.1	11.4	29.0	2.9	155.1	2.6	0.0	9.6	4.7	10.8
422	ld	soc	tb	wr	8	0.3	5.8	15.1	4.8	76.5	11.1	1.5	6.4	1.5	4.6
423	ud	bus	cm	sp	6	0.3	12.7	22.7	5.0	141.6	2.6	0.0	8.0	4.6	16.0
424	ud	bus	cp	wr	1	0.0	36.7	13.9	2.0	85.1	12.7	2.5	7.0	4.1	4.5
425	ud	bus	ct	wr	2	1.0	5.2	5.8	3.5	90.8	12.1	0.6	5.8	4.2	17.3
426	ud	bus	le	sp	20	0.8	7.1	22.2	4.2	136.6	4.4	0.5	7.1	4.4	13.4
427	ud	bus	sg	sp	4	1.5	8.3	26.9	3.6	161.8	3.2	0.3	8.3	7.8	12.5
428	ud	bus	tb	wr	3	0.2	8.2	15.0	4.2	75.9	16.1	2.2	9.0	5.9	5.3
429	ud	edu	cm	sp	1	0.0	1.7	6.8	5.1	142.6	3.4	0.0	11.9	1.7	30.6
430	ud	edu	lb	sp	1	0.0	7.6	21.9	5.8	138.2	6.8	0.5	10.3	6.2	17.7
431	ud	edu	le	sp	4	0.0	10.9	35.6	2.8	120.8	6.0	0.4	10.7	2.1	10.7
432	ud	edu	tb	wr	2	0.1	3.7	10.2	4.0	92.4	14.9	1.7	6.7	4.5	7.8
433	ud	eng	cm	sp	2	0.6	11.0	11.4	5.8	154.8	2.1	0.0	8.4	4.6	25.0
434	ud	eng	ct	wr	2	0.0	2.5	4.8	2.0	103.4	20.8	2.4	5.3	4.8	22.8
435	ud	eng	lb	sp	3	0.0	9.9	32.7	2.2	114.3	3.8	0.4	7.8	5.1	9.0
436	ud	eng	le	sp	14	0.4	8.8	16.0	4.3	135.8	4.4	0.3	9.1	4.9	13.3
437	ud	eng	sg	sp	3	0.0	10.0	23.1	1.7	168.7	1.8	0.2	8.5	10.9	12.1
438	ud	eng	tb	wr	3	1.8	6.9	4.3	2.9	81.2	16.4	3.8	10.3	2.6	2.6
439	ud	hum	cm	sp	5	0.0	10.0	17.4	4.3	143.5	5.5	0.1	13.8	6.1	33.0
440	ud	hum	cp	wr	5	0.3	4.8	22.6	6.3	69.9	10.6	1.5	5.2	2.2	4.8
441	ud	hum	ct	wr	2	0.0	4.8	3.2	2.5	96.9	9.2	0.6	6.2	5.0	15.8
442	ud	hum	lb	sp	1	0.0	9.5	22.2	3.0	163.9	2.8	0.2	9.6	6.5	13.7
443	ud	hum	le	sp	12	0.1	7.9	27.4	4.0	114.6	6.6	0.6	7.0	3.9	12.2
444	ud	hum	sg	sp	1	0.0	7.7	35.7	7.4	103.8	7.6	0.9	5.3	5.1	6.8
445	ud	hum	tb	wr	6	0.2	10.1	30.6	4.8	68.8	10.8	2.1	6.5	3.0	5.0
446	ud	nat	cm	sp	2	0.6	16.0	23.0	6.3	141.3	2.2	0.0	2.8	7.9	29.3
447	ud	nat	cp	wr	2	0.0	6.8	2.0	2.3	68.0	13.7	3.6	5.7	2.0	5.3
448	ud	nat	ct	wr	2	2.0	2.8	5.9	0.5	98.5	19.3	0.5	3.3	2.3	26.1
449	ud	nat	lb	sp	6	0.1	11.1	33.9	4.3	148.4	3.2	0.2	10.6	4.9	12.2
450	ud	nat	le	sp	7	1.1	8.5	16.7	6.0	131.2	7.0	0.5	8.9	3.9	12.2
451	ud	nat	sg	sp	1	0.0	6.6	31.8	3.6	151.8	2.6	0.8	8.9	4.7	11.8
452	ud	nat	tb	wr	6	2.1	6.4	9.7	2.6	72.6	16.4	2.9	6.5	2.1	3.2
453	ud	soc	cm	sp	4	0.0	7.5	11.6	5.7	133.6	7.1	0.0	8.3	5.4	21.6
454	ud	soc	cp	wr	2	0.2	2.6	10.7	4.4	84.2	17.5	2.6	4.0	3.8	5.6
455	ud	soc	le	sp	15	0.1	8.6	21.5	4.5	128.4	6.5	1.0	7.7	2.8	9.2
456	ud	soc	sg	sp	1	0.1	8.6	47.2	5.4	111.2	5.5	1.0	5.3	1.9	7.9
457	ud	soc	tb	wr	8	0.1	7.5	24.2	5.9	62.1	13.4	2.2	5.6	1.6	3.6

be_state = 'BE as main verb'
 actv = 'activity verb'
 commv = 'communication verb'
 mentalv = 'mental verb'
 causev = 'causative verb'
 occurv = 'occurrence verb'
 existv = 'existence verb'
 aspectv = 'aspectual verb'
 vcommon = 'common verb'
 vmodrte = 'moderately common verb'

				B	E		M			A	V	V		
				F	S	C	E	C	O	E	S	C	M	
L	T	M	R	T	A	O	N	A	C	X	P	O	O	
E	D	Y	O	E	A	C	T	U	C	I	E	M	D	
V	I	P	D	Q	T	M	A	S	U	S	C	M	R	
E	I	P	D	Q	T	M	L	E	R	T	T	O	T	
L	S	E	E	—	E	V	V	V	V	V	V	N	E	
1				463	4.0	27.0	10.3	22.4	2.8	2.8	7.1	2.0	98.6	11.1
2			sp	291	4.6	31.9	11.9	28.6	2.6	2.6	7.1	2.0	119.9	11.0
3			wr	172	2.8	18.8	7.4	12.1	3.1	3.1	7.2	1.8	62.6	11.2
4		cm		40	5.1	37.3	13.0	29.6	3.2	1.3	5.5	2.5	123.9	10.9
5		cp		27	2.6	18.4	7.1	12.9	2.5	3.9	7.4	2.0	65.5	10.8
6		ct		21	5.9	22.9	8.4	14.7	3.3	1.5	6.6	1.7	73.0	15.3
7		lb		17	4.5	33.9	9.5	31.6	2.3	2.2	8.6	2.3	125.6	9.9
8		le		176	4.6	29.9	12.0	26.5	2.5	3.2	7.2	2.0	114.6	10.2
9		oh		11	4.9	32.4	11.3	37.1	3.2	1.6	9.3	2.0	130.3	11.1
10		ot		37	2.1	20.1	7.2	10.3	4.8	1.8	5.6	2.7	50.8	12.6
11		sg		25	4.4	30.1	11.7	32.9	2.0	3.0	7.4	1.8	133.1	10.0
12		sv		22	4.0	38.9	12.6	31.7	2.9	1.2	6.0	1.4	130.3	19.6
13		tb		87	2.4	17.4	7.3	11.9	2.6	3.8	7.9	1.5	64.2	9.7
14		cm	sp	40	5.1	37.3	13.0	29.6	3.2	1.3	5.5	2.5	123.9	10.9
15		cp	wr	27	2.6	18.4	7.1	12.9	2.5	3.9	7.4	2.0	65.5	10.8
16		ct	wr	21	5.9	22.9	8.4	14.7	3.3	1.5	6.6	1.7	73.0	15.3
17		lb	sp	17	4.5	33.9	9.5	31.6	2.3	2.2	8.6	2.3	125.6	9.9
18		le	sp	176	4.6	29.9	12.0	26.5	2.5	3.2	7.2	2.0	114.6	10.2
19		oh	sp	11	4.9	32.4	11.3	37.1	3.2	1.6	9.3	2.0	130.3	11.1
20		ot	wr	37	2.1	20.1	7.2	10.3	4.8	1.8	5.6	2.7	50.8	12.6
21		sg	sp	25	4.4	30.1	11.7	32.9	2.0	3.0	7.4	1.8	133.1	10.0
22		sv	sp	22	4.0	38.9	12.6	31.7	2.9	1.2	6.0	1.4	130.3	19.6
23		tb	wr	87	2.4	17.4	7.3	11.9	2.6	3.8	7.9	1.5	64.2	9.7
24		—		59	2.9	27.1	9.2	18.3	4.1	1.6	5.7	2.2	80.5	15.2
25	bus			70	4.2	29.5	10.9	24.5	3.1	2.7	6.7	2.1	106.3	10.8
26	edu			36	3.6	30.8	13.7	30.5	2.8	2.6	7.1	2.4	114.5	13.7
27	eng			56	4.9	30.3	8.4	20.6	3.3	3.1	6.9	1.6	102.6	11.4
28	hum			78	4.4	24.0	12.2	23.3	2.3	2.6	7.5	2.0	96.6	10.0
29	nat			76	4.2	28.1	7.9	19.9	2.4	3.3	7.8	1.9	99.1	9.1
30	soc			88	3.5	23.2	10.6	22.9	2.3	3.4	7.6	1.7	97.0	9.8
31	—		sp	22	4.0	38.9	12.6	31.7	2.9	1.2	6.0	1.4	130.3	19.6
32	—		wr	37	2.1	20.1	7.2	10.3	4.8	1.8	5.6	2.7	50.8	12.6
33	bus		sp	52	4.5	32.2	12.2	28.1	2.8	2.6	6.3	2.3	120.7	10.2
34	bus		wr	18	3.4	21.5	7.1	13.9	4.2	3.2	7.7	1.6	64.4	12.8
35	edu		sp	28	4.1	33.0	14.7	34.7	2.9	2.2	7.0	2.4	125.3	14.0
36	edu		wr	8	2.0	23.1	10.2	15.7	2.7	3.7	7.2	2.2	77.0	12.6
37	eng		sp	40	5.5	34.5	9.2	24.2	3.4	3.2	6.7	1.6	115.6	10.8
38	eng		wr	16	3.4	19.9	6.3	11.5	3.0	2.8	7.4	1.8	70.1	13.0
39	hum		sp	45	5.4	29.0	14.3	30.1	2.4	2.4	7.2	2.1	120.0	9.2
40	hum		wr	33	3.0	17.3	9.3	14.1	2.2	2.9	7.9	1.7	64.7	11.0
41	nat		sp	51	4.4	33.2	9.0	24.7	2.3	3.0	8.3	2.2	115.5	9.1
42	nat		wr	25	3.6	17.8	5.5	10.0	2.6	3.8	6.8	1.3	65.7	9.1
43	soc		sp	53	4.3	27.4	12.9	30.1	2.2	3.0	7.3	1.9	119.3	10.2
44	soc		wr	35	2.3	16.7	7.1	12.0	2.4	4.0	8.0	1.6	63.2	9.3
45	—		ot	37	2.1	20.1	7.2	10.3	4.8	1.8	5.6	2.7	50.8	12.6
46	—		sv	22	4.0	38.9	12.6	31.7	2.9	1.2	6.0	1.4	130.3	19.6
47	bus		cm	9	3.3	34.1	12.1	32.2	3.1	2.0	5.0	4.2	127.0	10.9
48	bus		cp	1	3.7	21.7	4.1	15.5	6.5	4.5	6.1	3.7	69.6	16.9
49	bus		ct	5	3.7	25.2	7.4	13.4	4.2	2.7	5.7	2.2	63.7	15.8
50	bus		le	36	4.9	31.9	12.3	26.5	2.8	2.9	6.6	1.9	117.6	10.1
51	bus		oh	2	5.0	28.8	11.8	33.1	3.7	1.2	9.5	1.8	129.7	11.2

52	bus	sg	5	3.1	32.5	11.8	30.3	1.9	2.0	5.1	1.8	128.6	8.7	
53	bus	tb	12	3.3	19.9	7.2	13.9	4.0	3.3	8.6	1.2	64.2	11.2	
54	edu	cm	7	3.7	41.0	11.7	32.2	3.4	0.7	5.8	2.4	120.6	14.7	
55	edu	cp	2	1.1	24.1	5.3	12.7	2.7	4.7	6.4	1.7	70.9	9.3	
56	edu	lb	2	7.5	30.5	11.0	37.4	4.1	2.2	7.7	3.0	121.7	13.7	
57	edu	le	16	4.2	31.2	15.1	33.2	2.5	3.1	7.3	2.4	122.4	12.8	
58	edu	sg	3	2.4	25.7	21.9	46.7	2.7	1.3	8.1	2.2	154.2	19.0	
59	edu	tb	6	2.3	22.8	11.8	16.8	2.7	3.4	7.5	2.3	79.0	13.8	
60	eng	cm	3	7.9	47.3	8.1	24.1	4.7	0.7	3.5	1.2	122.4	13.0	
61	eng	cp	2	5.2	25.9	4.8	13.4	4.0	5.0	4.2	4.5	80.2	13.8	
62	eng	ct	5	5.0	22.5	6.8	12.9	3.8	1.0	7.4	2.1	76.0	17.4	
63	eng	lb	3	3.7	30.8	8.6	27.4	2.5	3.1	7.6	1.0	107.4	10.5	
64	eng	le	30	5.3	32.9	9.4	23.2	3.6	3.2	6.7	1.6	112.4	10.5	
65	eng	sg	4	6.2	39.2	8.8	30.2	2.1	4.7	8.4	1.8	140.4	11.9	
66	eng	tb	9	2.1	17.2	6.4	10.3	2.3	3.3	8.1	1.1	64.6	10.4	
67	hum	cm	8	8.7	34.1	15.1	31.3	3.5	0.8	5.5	1.7	132.8	7.0	
68	hum	cp	9	2.2	17.5	8.7	13.4	2.1	3.7	8.3	1.9	63.0	12.0	
69	hum	ct	6	6.1	19.9	11.3	17.8	2.4	1.5	7.5	1.3	72.1	15.6	
70	hum	lb	1	6.2	30.7	18.7	44.4	2.5	2.8	7.0	2.7	130.3	15.0	
71	hum	le	31	4.8	27.1	14.4	29.4	2.1	2.8	7.9	2.3	116.5	9.5	
72	hum	oh	2	5.0	38.5	13.6	37.0	2.8	1.5	5.6	2.3	127.1	12.3	
73	hum	sg	3	2.7	28.0	10.2	24.2	1.4	3.5	5.3	1.6	114.7	7.7	
74	hum	tb	18	2.3	16.2	9.0	13.2	2.2	3.0	7.8	1.7	63.0	9.0	
75	nat	cm	7	4.1	42.7	11.4	27.8	2.8	2.0	6.9	2.7	122.5	12.2	
76	nat	cp	2	2.8	12.8	4.0	9.1	4.1	5.5	3.8	0.6	47.8	8.6	
77	nat	ct	5	8.9	24.5	7.5	14.2	3.1	1.0	5.7	1.1	80.2	12.6	
78	nat	lb	10	3.8	35.5	8.7	31.2	2.0	1.9	9.2	2.6	133.4	8.3	
79	nat	le	25	4.3	30.0	8.3	18.9	2.3	3.8	8.5	2.0	102.7	8.7	
80	nat	oh	4	4.8	35.7	9.4	37.0	2.5	1.4	9.2	2.6	124.7	11.2	
81	nat	sg	5	6.7	29.0	9.9	26.7	1.6	3.8	7.0	0.9	126.8	7.0	
82	nat	tb	18	2.2	16.5	5.1	8.9	2.3	4.4	7.4	1.4	63.7	8.2	
83	soc	cm	6	4.4	30.5	16.9	25.4	2.2	1.2	5.2	1.3	113.7	9.2	
84	soc	cp	11	2.5	17.4	7.5	12.8	1.8	3.2	8.2	1.7	66.8	9.5	
85	soc	lb	1	5.4	37.0	8.1	22.8	0.7	1.3	8.7	1.3	106.2	11.4	
86	soc	le	38	4.1	27.1	12.7	28.8	2.1	3.4	6.8	1.9	116.6	10.5	
87	soc	oh	3	5.0	26.4	12.2	40.2	3.9	2.2	11.8	1.2	140.2	10.0	
88	soc	sg	5	4.3	25.3	10.7	40.7	2.1	2.7	10.2	2.5	136.3	8.7	
89	soc	tb	24	2.3	16.3	7.0	11.7	2.6	4.3	7.9	1.5	61.5	9.2	
90	——	ot	wr	37	2.1	20.1	7.2	10.3	4.8	1.8	5.6	2.7	50.8	12.6
91	——	sv	sp	22	4.0	38.9	12.6	31.7	2.9	1.2	6.0	1.4	130.3	19.6
92	bus	cm	sp	9	3.3	34.1	12.1	32.2	3.1	2.0	5.0	4.2	127.0	10.9
93	bus	cp	wr	1	3.7	21.7	4.1	15.5	6.5	4.5	6.1	3.7	69.6	16.9
94	bus	ct	wr	5	3.7	25.2	7.4	13.4	4.2	2.7	5.7	2.2	63.7	15.8
95	bus	le	sp	36	4.9	31.9	12.3	26.5	2.8	2.9	6.6	1.9	117.6	10.1
96	bus	oh	sp	2	5.0	28.8	11.8	33.1	3.7	1.2	9.5	1.8	129.7	11.2
97	bus	sg	sp	5	3.1	32.5	11.8	30.3	1.9	2.0	5.1	1.8	128.6	8.7
98	bus	tb	wr	12	3.3	19.9	7.2	13.9	4.0	3.3	8.6	1.2	64.2	11.2
99	edu	cm	sp	7	3.7	41.0	11.7	32.2	3.4	0.7	5.8	2.4	120.6	14.7
100	edu	cp	wr	2	1.1	24.1	5.3	12.7	2.7	4.7	6.4	1.7	70.9	9.3
101	edu	lb	sp	2	7.5	30.5	11.0	37.4	4.1	2.2	7.7	3.0	121.7	13.7
102	edu	le	sp	16	4.2	31.2	15.1	33.2	2.5	3.1	7.3	2.4	122.4	12.8
103	edu	sg	sp	3	2.4	25.7	21.9	46.7	2.7	1.3	8.1	2.2	154.2	19.0
104	edu	tb	wr	6	2.3	22.8	11.8	16.8	2.7	3.4	7.5	2.3	79.0	13.8
105	eng	cm	sp	3	7.9	47.3	8.1	24.1	4.7	0.7	3.5	1.2	122.4	13.0
106	eng	cp	wr	2	5.2	25.9	4.8	13.4	4.0	5.0	4.2	4.5	80.2	13.8
107	eng	ct	wr	5	5.0	22.5	6.8	12.9	3.8	1.0	7.4	2.1	76.0	17.4
108	eng	lb	sp	3	3.7	30.8	8.6	27.4	2.5	3.1	7.6	1.0	107.4	10.5
109	eng	le	sp	30	5.3	32.9	9.4	23.2	3.6	3.2	6.7	1.6	112.4	10.5
110	eng	sg	sp	4	6.2	39.2	8.8	30.2	2.1	4.7	8.4	1.8	140.4	11.9
111	eng	tb	wr	9	2.1	17.2	6.4	10.3	2.3	3.3	8.1	1.1	64.6	10.4
112	hum	cm	sp	8	8.7	34.1	15.1	31.3	3.5	0.8	5.5	1.7	132.8	7.0
113	hum	cp	wr	9	2.2	17.5	8.7	13.4	2.1	3.7	8.3	1.9	63.0	12.0
114	hum	ct	wr	6	6.1	19.9	11.3	17.8	2.4	1.5	7.5	1.3	72.1	15.6
115	hum	lb	sp	1	6.2	30.7	18.7	44.4	2.5	2.8	7.0	2.7	130.3	15.0
116	hum	le	sp	31	4.8	27.1	14.4	29.4	2.1	2.8	7.9	2.3	116.5	9.5
117	hum	oh	sp	2	5.0	38.5	13.6	37.0	2.8	1.5	5.6	2.3	127.1	12.3
118	hum	sg	sp	3	2.7	28.0	10.2	24.2	1.4	3.5	5.3	1.6	114.7	7.7
119	hum	tb	wr	18	2.3	16.2	9.0	13.2	2.2	3.0	7.8	1.7	63.0	9.0
120	nat	cm	sp	7	4.1	42.7	11.4	27.8	2.8	2.0	6.9	2.7	122.5	12.2
121	nat	cp	wr	2	2.8	12.8	4.0	9.1	4.1	5.5	3.8	0.6	47.8	8.6
122	nat	ct	wr	5	8.9	24.5	7.5	14.2	3.1	1.0	5.7	1.1	80.2	12.6

123	nat	lb	sp	10	3.8	35.5	8.7	31.2	2.0	1.9	9.2	2.6	133.4	8.3
124	nat	le	sp	25	4.3	30.0	8.3	18.9	2.3	3.8	8.5	2.0	102.7	8.7
125	nat	oh	sp	4	4.8	35.7	9.4	37.0	2.5	1.4	9.2	2.6	124.7	11.2
126	nat	sg	sp	5	6.7	29.0	9.9	26.7	1.6	3.8	7.0	0.9	126.8	7.0
127	nat	tb	wr	18	2.2	16.5	5.1	8.9	2.3	4.4	7.4	1.4	63.7	8.2
128	soc	cm	sp	6	4.4	30.5	16.9	25.4	2.2	1.2	5.2	1.3	113.7	9.2
129	soc	cp	wr	11	2.5	17.4	7.5	12.8	1.8	3.2	8.2	1.7	66.8	9.5
130	soc	lb	sp	1	5.4	37.0	8.1	22.8	0.7	1.3	8.7	1.3	106.2	11.4
131	soc	le	sp	38	4.1	27.1	12.7	28.8	2.1	3.4	6.8	1.9	116.6	10.5
132	soc	oh	sp	3	5.0	26.4	12.2	40.2	3.9	2.2	11.8	1.2	140.2	10.0
133	soc	sg	sp	5	4.3	25.3	10.7	40.7	2.1	2.7	10.2	2.5	136.3	8.7
134	soc	tb	wr	24	2.3	16.3	7.0	11.7	2.6	4.3	7.9	1.5	61.5	9.2
135	---	---	---	70	3.2	28.0	9.5	21.2	3.9	1.6	6.3	2.2	88.3	14.6
136	gr	---	---	102	4.4	25.1	10.2	23.6	2.7	2.8	7.5	1.6	98.9	10.5
137	ld	---	---	132	3.8	27.3	10.1	21.0	2.5	3.2	7.2	2.2	99.4	10.4
138	ud	---	---	159	4.2	27.6	10.7	23.4	2.7	3.0	7.1	1.9	102.4	10.5
139	---	---	sp	33	4.3	36.7	12.2	33.5	3.0	1.4	7.1	1.6	130.3	16.8
140	---	---	wr	37	2.1	20.1	7.2	10.3	4.8	1.8	5.6	2.7	50.8	12.6
141	gr	---	sp	63	4.9	30.1	12.4	30.5	2.7	2.5	7.1	1.9	119.9	10.7
142	gr	---	wr	39	3.6	16.9	6.6	12.3	2.5	3.3	8.1	1.0	64.9	10.2
143	ld	---	sp	82	4.5	32.1	11.7	25.9	2.5	2.9	7.0	2.2	119.5	9.9
144	ld	---	wr	50	2.5	19.6	7.4	12.8	2.6	3.7	7.7	2.1	66.2	11.2
145	ud	---	sp	113	4.7	31.4	11.8	27.9	2.6	2.9	7.1	2.1	117.1	10.3
146	ud	---	wr	46	3.0	18.5	8.2	12.4	2.9	3.2	7.0	1.7	66.0	10.8
147	---	oh	---	11	4.9	32.4	11.3	37.1	3.2	1.6	9.3	2.0	130.3	11.1
148	---	ot	---	37	2.1	20.1	7.2	10.3	4.8	1.8	5.6	2.7	50.8	12.6
149	---	sv	---	22	4.0	38.9	12.6	31.7	2.9	1.2	6.0	1.4	130.3	19.6
150	gr	---	cm	9	4.6	37.7	11.4	34.4	3.4	1.1	4.9	2.0	124.0	12.2
151	gr	---	cp	3	1.9	20.3	6.7	9.7	1.5	4.6	6.3	1.4	75.3	8.9
152	gr	---	ct	5	9.0	19.9	7.2	13.4	2.4	1.7	7.6	0.5	69.5	18.2
153	gr	---	lb	1	9.0	28.8	8.8	42.5	4.7	2.4	4.9	1.9	124.0	12.7
154	gr	---	le	50	5.0	29.1	12.1	28.6	2.6	2.8	7.4	1.8	117.0	9.9
155	gr	---	sg	3	2.4	25.7	21.9	46.7	2.7	1.3	8.1	2.2	154.2	19.0
156	gr	---	tb	31	2.9	16.1	6.5	12.4	2.6	3.5	8.4	1.1	63.2	9.0
157	ld	---	cm	11	4.9	36.7	13.1	24.4	3.0	1.9	6.1	3.2	122.9	11.0
158	ld	---	cp	14	2.7	19.3	7.3	13.8	2.4	3.8	8.8	2.3	65.7	11.6
159	ld	---	ct	8	3.9	23.7	7.3	14.8	3.5	2.1	6.4	2.1	73.0	14.3
160	ld	---	lb	5	3.0	37.5	8.1	27.2	2.2	2.4	7.5	2.9	127.7	9.7
161	ld	---	le	54	4.4	31.5	12.2	25.0	2.6	3.2	6.9	2.1	115.4	10.2
162	ld	---	sg	12	5.5	28.1	10.0	31.1	1.6	3.0	7.9	1.6	131.6	7.2
163	ld	---	tb	28	1.9	18.6	7.5	11.8	2.5	4.2	7.5	1.9	64.6	10.1
164	ud	---	cm	20	5.4	37.3	13.6	30.4	3.1	1.1	5.4	2.3	124.4	10.2
165	ud	---	cp	10	2.5	16.6	7.0	12.6	2.8	3.7	5.9	1.7	62.3	10.3
166	ud	---	ct	8	6.0	23.9	10.1	15.5	3.7	1.0	6.2	2.0	75.2	14.6
167	ud	---	lb	11	4.8	32.7	10.2	32.5	2.2	2.1	9.4	2.1	124.8	9.7
168	ud	---	le	72	4.6	29.2	11.7	26.1	2.5	3.4	7.4	2.0	112.4	10.4
169	ud	---	sg	10	3.8	33.8	10.8	31.0	2.1	3.5	6.6	1.9	128.5	10.7
170	ud	---	tb	28	2.3	17.6	8.0	11.5	2.8	3.7	7.6	1.5	64.8	9.9
171	---	oh	sp	11	4.9	32.4	11.3	37.1	3.2	1.6	9.3	2.0	130.3	11.1
172	---	ot	wr	37	2.1	20.1	7.2	10.3	4.8	1.8	5.6	2.7	50.8	12.6
173	---	sv	sp	22	4.0	38.9	12.6	31.7	2.9	1.2	6.0	1.4	130.3	19.6
174	gr	---	cm	9	4.6	37.7	11.4	34.4	3.4	1.1	4.9	2.0	124.0	12.2
175	gr	---	cp	3	1.9	20.3	6.7	9.7	1.5	4.6	6.3	1.4	75.3	8.9
176	gr	---	ct	5	9.0	19.9	7.2	13.4	2.4	1.7	7.6	0.5	69.5	18.2
177	gr	---	lb	1	9.0	28.8	8.8	42.5	4.7	2.4	4.9	1.9	124.0	12.7
178	gr	---	le	50	5.0	29.1	12.1	28.6	2.6	2.8	7.4	1.8	117.0	9.9
179	gr	---	sg	3	2.4	25.7	21.9	46.7	2.7	1.3	8.1	2.2	154.2	19.0
180	gr	---	tb	31	2.9	16.1	6.5	12.4	2.6	3.5	8.4	1.1	63.2	9.0
181	ld	---	cm	11	4.9	36.7	13.1	24.4	3.0	1.9	6.1	3.2	122.9	11.0
182	ld	---	cp	14	2.7	19.3	7.3	13.8	2.4	3.8	8.8	2.3	65.7	11.6
183	ld	---	ct	8	3.9	23.7	7.3	14.8	3.5	2.1	6.4	2.1	73.0	14.3
184	ld	---	lb	5	3.0	37.5	8.1	27.2	2.2	2.4	7.5	2.9	127.7	9.7
185	ld	---	le	54	4.4	31.5	12.2	25.0	2.6	3.2	6.9	2.1	115.4	10.2
186	ld	---	sg	12	5.5	28.1	10.0	31.1	1.6	3.0	7.9	1.6	131.6	7.2
187	ld	---	tb	28	1.9	18.6	7.5	11.8	2.5	4.2	7.5	1.9	64.6	10.1
188	ud	---	cm	20	5.4	37.3	13.6	30.4	3.1	1.1	5.4	2.3	124.4	10.2
189	ud	---	cp	10	2.5	16.6	7.0	12.6	2.8	3.7	5.9	1.7	62.3	10.3
190	ud	---	ct	8	6.0	23.9	10.1	15.5	3.7	1.0	6.2	2.0	75.2	14.6
191	ud	---	lb	11	4.8	32.7	10.2	32.5	2.2	2.1	9.4	2.1	124.8	9.7
192	ud	---	le	72	4.6	29.2	11.7	26.1	2.5	3.4	7.4	2.0	112.4	10.4
193	ud	---	sg	10	3.8	33.8	10.8	31.0	2.1	3.5	6.6	1.9	128.5	10.7

194	ud	tb	wr	28	2.3	17.6	8.0	11.5	2.8	3.7	7.6	1.5	64.8	9.9
195	---	---	---	59	2.9	27.1	9.2	18.3	4.1	1.6	5.7	2.2	80.5	15.2
196	---	bus	---	2	5.0	28.8	11.8	33.1	3.7	1.2	9.5	1.8	129.7	11.2
197	---	hum	---	2	5.0	38.5	13.6	37.0	2.8	1.5	5.6	2.3	127.1	12.3
198	---	nat	---	4	4.8	35.7	9.4	37.0	2.5	1.4	9.2	2.6	124.7	11.2
199	---	soc	---	3	5.0	26.4	12.2	40.2	3.9	2.2	11.8	1.2	140.2	10.0
200	gr	bus	---	15	4.7	26.0	8.8	20.0	3.0	3.3	7.5	1.6	89.2	10.8
201	gr	edu	---	20	3.6	29.9	13.0	34.4	2.7	2.2	6.8	2.2	119.3	13.8
202	gr	eng	---	13	5.1	27.4	6.1	16.3	3.9	3.3	8.0	1.0	90.6	11.3
203	gr	hum	---	19	4.2	21.4	12.2	24.7	2.4	2.4	7.5	1.7	96.8	9.5
204	gr	nat	---	18	5.6	25.2	8.5	18.7	2.4	2.7	8.5	1.1	95.0	8.3
205	gr	soc	---	17	3.6	20.9	10.8	23.4	1.9	3.2	6.7	1.5	96.1	9.3
206	ld	bus	---	17	3.8	29.0	10.5	23.1	3.2	3.2	6.2	2.3	104.7	10.9
207	ld	edu	---	8	3.2	32.7	17.4	23.5	3.2	2.7	7.8	2.8	111.7	11.3
208	ld	eng	---	16	5.3	31.0	7.6	18.9	3.1	3.0	6.1	2.3	102.5	10.7
209	ld	hum	---	25	4.3	24.0	11.9	21.0	2.2	3.2	7.6	2.2	95.4	10.5
210	ld	nat	---	28	3.2	29.4	8.0	18.4	2.3	3.5	7.1	2.2	100.0	9.3
211	ld	soc	---	38	3.3	24.7	9.8	22.3	2.2	3.4	7.9	1.8	95.2	10.5
212	ud	bus	---	36	4.2	31.2	11.9	26.5	3.1	2.3	6.4	2.3	112.8	10.8
213	ud	edu	---	8	4.1	31.2	11.6	27.6	2.7	3.3	7.0	2.3	105.5	16.0
214	ud	eng	---	27	4.6	31.4	9.9	23.7	3.2	3.0	6.8	1.5	108.4	11.9
215	ud	hum	---	32	4.5	24.7	12.3	23.5	2.3	2.4	7.4	1.9	95.5	9.7
216	ud	nat	---	26	4.1	27.5	7.1	19.6	2.4	3.7	8.0	1.9	97.2	9.1
217	ud	soc	---	30	3.6	22.2	11.3	21.6	2.3	3.6	7.2	1.8	95.4	9.2
218	---	---	sp	22	4.0	38.9	12.6	31.7	2.9	1.2	6.0	1.4	130.3	19.6
219	---	---	wr	37	2.1	20.1	7.2	10.3	4.8	1.8	5.6	2.7	50.8	12.6
220	---	bus	sp	2	5.0	28.8	11.8	33.1	3.7	1.2	9.5	1.8	129.7	11.2
221	---	hum	sp	2	5.0	38.5	13.6	37.0	2.8	1.5	5.6	2.3	127.1	12.3
222	---	nat	sp	4	4.8	35.7	9.4	37.0	2.5	1.4	9.2	2.6	124.7	11.2
223	---	soc	sp	3	5.0	26.4	12.2	40.2	3.9	2.2	11.8	1.2	140.2	10.0
224	gr	bus	sp	8	5.5	32.7	10.5	24.5	2.6	3.3	6.0	2.0	112.4	10.5
225	gr	bus	wr	7	3.8	18.3	6.8	14.9	3.5	3.4	9.3	1.0	62.7	11.1
226	gr	edu	sp	17	3.8	31.8	14.3	38.0	2.7	1.7	6.6	2.3	128.8	14.2
227	gr	edu	wr	3	2.1	19.3	5.6	14.1	2.7	5.3	8.2	2.0	65.3	11.3
228	gr	eng	sp	8	6.6	32.0	7.0	21.4	4.7	3.2	8.0	0.9	106.2	9.7
229	gr	eng	wr	5	2.6	20.1	4.6	8.1	2.6	3.3	7.9	1.1	65.6	13.7
230	gr	hum	sp	10	4.7	26.8	15.1	34.3	2.9	2.2	7.8	2.4	125.5	9.1
231	gr	hum	wr	9	3.6	15.4	9.0	14.0	1.9	2.6	7.2	0.9	65.0	9.8
232	gr	nat	sp	11	5.8	31.0	10.0	24.0	2.4	2.4	8.4	1.5	111.7	8.2
233	gr	nat	wr	7	5.4	16.1	6.1	10.3	2.5	3.2	8.6	0.5	68.7	8.4
234	gr	soc	sp	9	4.1	25.8	15.4	33.6	1.6	2.9	5.6	1.8	125.5	10.0
235	gr	soc	wr	8	3.0	15.3	5.7	12.0	2.3	3.5	7.9	1.2	63.0	8.6
236	ld	bus	sp	12	4.2	30.9	12.4	26.8	3.0	2.8	6.2	2.4	121.6	9.7
237	ld	bus	wr	5	2.6	24.4	5.9	14.2	3.8	4.1	6.1	1.9	64.1	13.7
238	ld	edu	sp	5	4.4	34.5	19.2	27.0	3.4	2.9	8.5	3.0	127.0	11.5
239	ld	edu	wr	3	1.4	29.7	14.4	17.7	2.9	2.3	6.6	2.6	86.4	10.8
240	ld	eng	sp	10	6.4	36.6	8.5	22.3	3.0	3.2	5.3	2.0	121.2	9.1
241	ld	eng	wr	6	3.4	21.6	6.2	13.3	3.2	2.5	7.5	2.8	71.3	13.5
242	ld	hum	sp	14	5.6	28.7	14.8	27.3	2.0	2.7	7.3	2.3	122.1	9.1
243	ld	hum	wr	11	2.7	18.0	8.2	12.8	2.5	3.7	8.1	2.2	61.6	12.3
244	ld	nat	sp	20	3.5	33.7	8.7	21.9	2.3	3.1	7.3	2.4	112.1	9.6
245	ld	nat	wr	8	2.4	18.6	6.2	9.5	2.2	4.2	6.5	1.9	69.6	8.8
246	ld	soc	sp	21	4.1	30.6	11.9	29.9	2.1	2.8	7.3	1.9	121.2	10.7
247	ld	soc	wr	17	2.2	17.3	7.2	12.9	2.3	4.1	8.7	1.7	62.9	10.2
248	ud	bus	sp	30	4.3	32.8	12.6	29.3	2.7	2.3	6.2	2.4	122.0	10.2
249	ud	bus	wr	6	3.7	22.8	8.3	12.4	5.3	2.3	7.1	2.1	66.5	13.9
250	ud	edu	sp	6	4.6	35.3	11.9	31.8	2.9	3.2	7.1	2.5	113.9	15.5
251	ud	edu	wr	2	2.8	18.9	10.7	15.2	2.3	3.5	6.6	1.9	80.5	17.3
252	ud	eng	sp	22	4.7	34.4	10.3	26.2	3.2	3.1	6.8	1.6	116.4	12.0
253	ud	eng	wr	5	4.2	17.9	8.1	12.6	3.1	2.8	6.7	1.3	73.1	11.7
254	ud	hum	sp	19	5.7	29.3	13.6	29.2	2.3	2.3	6.9	1.9	114.9	8.9
255	ud	hum	wr	13	2.8	18.0	10.5	15.2	2.2	2.6	8.1	1.8	67.1	10.7
256	ud	nat	sp	16	4.5	33.3	8.7	25.6	2.0	3.5	9.4	2.3	120.1	8.7
257	ud	nat	wr	10	3.3	18.3	4.6	10.0	2.9	3.9	5.7	1.4	60.5	9.8
258	ud	soc	sp	20	4.4	25.0	12.9	27.1	2.2	3.3	7.3	1.9	111.3	9.7
259	ud	soc	wr	10	2.1	16.8	8.1	10.7	2.6	4.2	7.0	1.6	63.6	8.4
260	---	---	ot	37	2.1	20.1	7.2	10.3	4.8	1.8	5.6	2.7	50.8	12.6
261	---	---	sv	22	4.0	38.9	12.6	31.7	2.9	1.2	6.0	1.4	130.3	19.6
262	---	bus	oh	2	5.0	28.8	11.8	33.1	3.7	1.2	9.5	1.8	129.7	11.2
263	---	hum	oh	2	5.0	38.5	13.6	37.0	2.8	1.5	5.6	2.3	127.1	12.3
264	---	nat	oh	4	4.8	35.7	9.4	37.0	2.5	1.4	9.2	2.6	124.7	11.2

265	—	soc	oh	3	5.0	26.4	12.2	40.2	3.9	2.2	11.8	1.2	140.2	10.0
266	gr	bus	ct	1	4.4	17.8	8.0	15.1	0.9	2.7	3.6	0.0	58.0	10.1
267	gr	bus	le	8	5.5	32.7	10.5	24.5	2.6	3.3	6.0	2.0	112.4	10.5
268	gr	bus	tb	6	3.6	18.3	6.6	14.9	3.9	3.5	10.2	1.2	63.5	11.3
269	gr	edu	cm	5	3.6	38.0	10.4	34.6	3.1	0.4	4.6	2.4	120.2	14.2
270	gr	edu	cp	1	1.7	22.0	5.8	10.4	1.7	6.9	7.3	1.9	70.0	9.7
271	gr	edu	lb	1	9.0	28.8	8.8	42.5	4.7	2.4	4.9	1.9	124.0	12.7
272	gr	edu	le	8	3.9	30.6	14.6	36.3	2.2	2.5	7.4	2.3	125.3	12.5
273	gr	edu	sg	3	2.4	25.7	21.9	46.7	2.7	1.3	8.1	2.2	154.2	19.0
274	gr	edu	tb	2	2.2	18.0	5.5	16.0	3.2	4.5	8.7	2.0	62.9	12.2
275	gr	eng	cp	1	2.4	22.1	4.8	4.1	1.0	4.1	3.4	2.0	88.9	5.6
276	gr	eng	ct	1	3.4	27.5	5.2	8.6	3.4	1.7	12.9	1.7	65.4	35.3
277	gr	eng	le	8	6.6	32.0	7.0	21.4	4.7	3.2	8.0	0.9	106.2	9.7
278	gr	eng	tb	3	2.4	16.9	4.4	9.3	2.9	3.5	7.8	0.7	57.8	9.3
279	gr	hum	cm	1	3.8	29.7	12.2	38.1	10.7	2.3	6.9	3.0	142.6	7.6
280	gr	hum	cp	1	1.5	16.8	9.5	14.7	1.9	2.7	8.1	0.2	66.9	11.5
281	gr	hum	ct	2	7.7	17.8	8.5	17.1	2.0	1.0	8.2	0.5	70.7	17.1
282	gr	hum	le	9	4.8	26.4	15.4	33.9	2.0	2.2	7.9	2.3	123.6	9.3
283	gr	hum	tb	6	2.5	14.3	9.1	12.8	1.8	3.1	6.7	1.2	62.8	7.1
284	gr	nat	cm	2	7.8	44.2	10.4	35.3	1.6	1.0	5.2	1.6	126.7	10.8
285	gr	nat	ct	1	21.9	18.9	6.0	9.0	4.0	2.0	5.0	0.0	82.5	11.5
286	gr	nat	le	9	5.3	28.1	9.9	21.5	2.5	2.7	9.1	1.5	108.4	7.6
287	gr	nat	tb	6	2.7	15.7	6.1	10.6	2.3	3.4	9.2	0.5	66.5	7.9
288	gr	soc	cm	1	4.0	31.6	17.4	27.7	1.6	3.2	3.2	0.0	119.5	9.5
289	gr	soc	le	8	4.1	25.1	15.1	34.3	1.6	2.9	5.9	2.1	126.3	10.1
290	gr	soc	tb	8	3.0	15.3	5.7	12.0	2.3	3.5	7.9	1.2	63.0	8.6
291	ld	bus	cm	3	4.4	30.2	10.6	28.0	3.9	3.0	3.2	4.5	122.7	12.6
292	ld	bus	ct	2	2.8	23.4	5.1	15.4	5.7	3.8	5.2	2.1	63.2	17.6
293	ld	bus	le	8	4.2	32.1	13.3	26.3	2.9	3.0	7.5	1.8	121.4	9.0
294	ld	bus	sg	1	3.6	23.7	10.6	26.8	1.0	0.7	5.2	0.9	119.2	6.9
295	ld	bus	tb	3	2.5	25.1	6.5	13.4	2.5	4.3	6.8	1.7	64.7	11.1
296	ld	edu	cm	1	1.0	42.8	23.4	25.5	5.1	1.0	12.2	3.1	146.6	6.1
297	ld	edu	cp	1	0.5	26.1	4.9	14.9	3.7	2.4	5.6	1.5	71.8	8.8
298	ld	edu	le	4	5.2	32.5	18.1	27.4	3.0	3.3	7.6	2.9	122.1	12.9
299	ld	edu	tb	2	1.8	31.5	19.1	19.1	2.5	2.3	7.0	3.1	93.7	11.9
300	ld	eng	cm	1	10.6	40.3	6.4	19.1	0.0	2.1	2.1	0.0	118.9	6.4
301	ld	eng	cp	1	7.9	29.6	4.9	22.7	6.9	5.9	4.9	6.9	71.6	21.9
302	ld	eng	ct	2	3.5	23.6	5.1	13.4	2.6	0.7	6.8	3.0	76.6	11.6
303	ld	eng	le	8	5.7	35.7	9.3	21.4	3.6	3.5	5.1	2.2	117.5	10.2
304	ld	eng	sg	1	7.8	40.0	4.4	32.2	0.9	2.6	10.4	2.6	153.3	2.6
305	ld	eng	tb	3	1.8	17.5	7.4	10.2	2.4	2.5	8.8	1.3	67.7	11.9
306	ld	hum	cm	2	10.8	29.1	14.7	22.8	2.0	1.8	7.8	2.2	122.3	8.2
307	ld	hum	cp	3	2.8	21.1	7.3	10.8	2.6	5.1	11.4	2.8	62.0	15.1
308	ld	hum	ct	2	5.3	22.8	11.1	17.1	2.8	2.3	6.4	1.6	71.2	15.8
309	ld	hum	le	10	5.1	28.7	15.7	29.5	2.2	2.7	7.8	2.4	122.7	9.6
310	ld	hum	sg	2	2.7	28.4	10.1	21.2	1.0	3.7	4.2	1.7	118.5	7.6
311	ld	hum	tb	6	1.8	14.8	7.7	12.4	2.4	3.4	7.1	2.1	58.1	9.8
312	ld	nat	cm	3	2.0	42.0	13.6	22.7	3.9	1.7	7.2	4.4	119.4	14.3
313	ld	nat	ct	2	4.0	24.9	8.1	13.3	2.8	1.4	7.4	1.4	80.7	12.2
314	ld	nat	lb	4	2.4	37.6	8.2	28.3	2.5	2.7	7.2	3.3	133.0	9.2
315	ld	nat	le	9	2.9	31.9	6.9	17.5	2.0	3.4	7.5	2.0	93.8	9.4
316	ld	nat	sg	4	7.4	27.8	9.9	24.9	1.6	4.0	6.9	0.6	126.9	6.7
317	ld	nat	tb	6	1.8	16.4	5.5	8.3	2.0	5.2	6.3	2.1	65.9	7.6
318	ld	soc	cm	1	0.9	46.3	12.0	25.9	0.9	0.0	6.5	0.9	115.8	12.0
319	ld	soc	cp	9	2.4	16.7	7.9	13.6	1.7	3.3	8.7	1.7	65.6	9.6
320	ld	soc	lb	1	5.4	37.0	8.1	22.8	0.7	1.3	8.7	1.3	106.2	11.4
321	ld	soc	le	15	4.1	30.2	12.4	27.2	2.3	3.2	6.3	1.9	117.5	11.1
322	ld	soc	sg	4	4.9	26.5	11.2	43.0	2.3	2.2	10.7	2.4	140.4	8.7
323	ld	soc	tb	8	2.0	17.9	6.4	12.1	2.9	5.1	8.6	1.8	60.0	10.8
324	ud	bus	cm	6	2.8	36.0	12.9	34.3	2.7	1.5	5.9	4.1	129.2	10.0
325	ud	bus	cp	1	3.7	21.7	4.1	15.5	6.5	4.5	6.1	3.7	69.6	16.9
326	ud	bus	ct	2	4.2	30.8	9.3	10.6	4.2	1.6	7.4	3.2	67.0	16.8
327	ud	bus	le	20	5.0	31.5	12.7	27.5	2.8	2.6	6.6	2.0	118.1	10.4
328	ud	bus	sg	4	3.0	34.7	12.1	31.2	2.1	2.3	5.1	2.0	131.0	9.2
329	ud	bus	tb	3	3.4	17.8	9.0	12.5	5.7	2.1	7.2	0.8	65.1	11.0
330	ud	edu	cm	1	6.8	54.3	6.8	27.2	3.4	1.7	5.1	1.7	96.8	25.5
331	ud	edu	lb	1	6.1	32.3	13.2	32.3	3.5	2.1	10.5	4.2	119.3	14.7
332	ud	edu	le	4	3.6	31.3	12.9	32.7	2.6	3.8	6.7	2.2	116.8	13.2
333	ud	edu	tb	2	2.8	18.9	10.7	15.2	2.3	3.5	6.6	1.9	80.5	17.3
334	ud	eng	cm	2	6.6	50.8	9.0	26.5	7.0	0.0	4.2	1.9	124.1	16.3
335	ud	eng	ct	2	7.2	18.9	9.2	14.5	5.3	1.0	5.3	1.5	80.7	14.3

336	ud	eng	lb	3	3.7	30.8	8.6	27.4	2.5	3.1	7.6	1.0	107.4	10.5	
337	ud	eng	le	14	4.5	31.9	10.9	25.2	2.9	3.0	6.9	1.7	113.1	11.1	
338	ud	eng	sg	3	5.6	39.0	10.3	29.5	2.6	5.4	7.7	1.5	136.1	15.0	
339	ud	eng	tb	3	2.1	17.2	7.4	11.3	1.6	4.0	7.6	1.2	68.1	9.9	
340	ud	hum	cm	5	8.8	37.0	15.9	33.3	2.6	0.1	4.2	1.3	135.0	6.4	
341	ud	hum	cp	5	2.0	15.5	9.3	14.6	1.8	3.1	6.5	1.7	62.8	10.2	
342	ud	hum	ct	2	5.2	19.3	14.3	19.0	2.5	1.1	7.8	1.9	74.5	13.7	
343	ud	hum	lb	1	6.2	30.7	18.7	44.4	2.5	2.8	7.0	2.7	130.3	15.0	
344	ud	hum	le	12	4.6	26.2	12.4	26.1	2.2	3.2	8.0	2.1	105.9	9.6	
345	ud	hum	sg	1	2.5	27.3	10.3	30.3	2.3	3.1	7.6	1.5	107.1	8.0	
346	ud	hum	tb	6	2.6	19.6	10.3	14.4	2.4	2.6	9.5	1.9	68.1	10.1	
347	ud	nat	cm	2	3.4	42.2	9.2	28.1	2.3	3.4	8.1	1.1	123.0	10.4	
348	ud	nat	cp	2	2.8	12.8	4.0	9.1	4.1	5.5	3.8	0.6	47.8	8.6	
349	ud	nat	ct	2	7.4	26.8	7.7	17.6	2.8	0.0	4.4	1.5	78.5	13.6	
350	ud	nat	lb	6	4.8	34.1	9.0	33.1	1.7	1.4	10.6	2.1	133.6	7.7	
351	ud	nat	le	7	4.7	30.1	8.0	17.2	2.3	5.5	8.9	2.8	106.9	9.2	
352	ud	nat	sg	1	4.2	33.7	10.2	34.2	1.5	2.7	7.4	2.4	126.3	8.1	
353	ud	nat	tb	6	2.1	17.3	3.8	7.8	2.6	4.6	6.8	1.6	58.6	9.0	
354	ud	soc	cm	4	5.3	26.3	18.0	24.8	2.7	0.9	5.3	1.8	111.8	8.5	
355	ud	soc	cp	2	2.9	20.5	5.8	9.5	2.1	3.1	6.1	1.8	72.0	8.7	
356	ud	soc	le	15	4.3	24.9	11.8	27.5	2.2	3.8	7.8	1.8	110.6	10.1	
357	ud	soc	sg	1	2.2	20.6	8.8	31.7	1.2	4.3	8.0	3.0	119.7	9.0	
358	ud	soc	tb	8	1.9	15.9	8.7	11.0	2.7	4.4	7.2	1.5	61.5	8.3	
359	—	—	ot	wr	37	2.1	20.1	7.2	10.3	4.8	1.8	5.6	2.7	50.8	12.6
360	—	—	sv	sp	22	4.0	38.9	12.6	31.7	2.9	1.2	6.0	1.4	130.3	19.6
361	—	bus	oh	sp	2	5.0	28.8	11.8	33.1	3.7	1.2	9.5	1.8	129.7	11.2
362	—	hum	oh	sp	2	5.0	38.5	13.6	37.0	2.8	1.5	5.6	2.3	127.1	12.3
363	—	nat	oh	sp	4	4.8	35.7	9.4	37.0	2.5	1.4	9.2	2.6	124.7	11.2
364	—	soc	oh	sp	3	5.0	26.4	12.2	40.2	3.9	2.2	11.8	1.2	140.2	10.0
365	gr	bus	ct	wr	1	4.4	17.8	8.0	15.1	0.9	2.7	3.6	0.0	58.0	10.1
366	gr	bus	le	sp	8	5.5	32.7	10.5	24.5	2.6	3.3	6.0	2.0	112.4	10.5
367	gr	bus	tb	wr	6	3.6	18.3	6.6	14.9	3.9	3.5	10.2	1.2	63.5	11.3
368	gr	edu	cm	sp	5	3.6	38.0	10.4	34.6	3.1	0.4	4.6	2.4	120.2	14.2
369	gr	edu	cp	wr	1	1.7	22.0	5.8	10.4	1.7	6.9	7.3	1.9	70.0	9.7
370	gr	edu	lb	sp	1	9.0	28.8	8.8	42.5	4.7	2.4	4.9	1.9	124.0	12.7
371	gr	edu	le	sp	8	3.9	30.6	14.6	36.3	2.2	2.5	7.4	2.3	125.3	12.5
372	gr	edu	sg	sp	3	2.4	25.7	21.9	46.7	2.7	1.3	8.1	2.2	154.2	19.0
373	gr	edu	tb	wr	2	2.2	18.0	5.5	16.0	3.2	4.5	8.7	2.0	62.9	12.2
374	gr	eng	cp	wr	1	2.4	22.1	4.8	4.1	1.0	4.1	3.4	2.0	88.9	5.6
375	gr	eng	ct	wr	1	3.4	27.5	5.2	8.6	3.4	1.7	12.9	1.7	65.4	35.3
376	gr	eng	le	sp	8	6.6	32.0	7.0	21.4	4.7	3.2	8.0	0.9	106.2	9.7
377	gr	eng	tb	wr	3	2.4	16.9	4.4	9.3	2.9	3.5	7.8	0.7	57.8	9.3
378	gr	hum	cm	sp	1	3.8	29.7	12.2	38.1	10.7	2.3	6.9	3.0	142.6	7.6
379	gr	hum	cp	wr	1	1.5	16.8	9.5	14.7	1.9	2.7	8.1	0.2	66.9	11.5
380	gr	hum	ct	wr	2	7.7	17.8	8.5	17.1	2.0	1.0	8.2	0.5	70.7	17.1
381	gr	hum	le	sp	9	4.8	26.4	15.4	33.9	2.0	2.2	7.9	2.3	123.6	9.3
382	gr	hum	tb	wr	6	2.5	14.3	9.1	12.8	1.8	3.1	6.7	1.2	62.8	7.1
383	gr	nat	cm	sp	2	7.8	44.2	10.4	35.3	1.6	1.0	5.2	1.6	126.7	10.8
384	gr	nat	ct	wr	1	21.9	18.9	6.0	9.0	4.0	2.0	5.0	0.0	82.5	11.5
385	gr	nat	le	sp	9	5.3	28.1	9.9	21.5	2.5	2.7	9.1	1.5	108.4	7.6
386	gr	nat	tb	wr	6	2.7	15.7	6.1	10.6	2.3	3.4	9.2	0.5	66.5	7.9
387	gr	soc	cm	sp	1	4.0	31.6	17.4	27.7	1.6	3.2	3.2	0.0	119.5	9.5
388	gr	soc	le	sp	8	4.1	25.1	15.1	34.3	1.6	2.9	5.9	2.1	126.3	10.1
389	gr	soc	tb	wr	8	3.0	15.3	5.7	12.0	2.3	3.5	7.9	1.2	63.0	8.6
390	ld	bus	cm	sp	3	4.4	30.2	10.6	28.0	3.9	3.0	3.2	4.5	122.7	12.6
391	ld	bus	ct	wr	2	2.8	23.4	5.1	15.4	5.7	3.8	5.2	2.1	63.2	17.6
392	ld	bus	le	sp	8	4.2	32.1	13.3	26.3	2.9	3.0	7.5	1.8	121.4	9.0
393	ld	bus	sg	sp	1	3.6	23.7	10.6	26.8	1.0	0.7	5.2	0.9	119.2	6.9
394	ld	bus	tb	wr	3	2.5	25.1	6.5	13.4	2.5	4.3	6.8	1.7	64.7	11.1
395	ld	edu	cm	sp	1	1.0	42.8	23.4	25.5	5.1	1.0	12.2	3.1	146.6	6.1
396	ld	edu	cp	wr	1	0.5	26.1	4.9	14.9	3.7	2.4	5.6	1.5	71.8	8.8
397	ld	edu	le	sp	4	5.2	32.5	18.1	27.4	3.0	3.3	7.6	2.9	122.1	12.9
398	ld	edu	tb	wr	2	1.8	31.5	19.1	19.1	2.5	2.3	7.0	3.1	93.7	11.9
399	ld	eng	cm	sp	1	10.6	40.3	6.4	19.1	0.0	2.1	2.1	0.0	118.9	6.4
400	ld	eng	cp	wr	1	7.9	29.6	4.9	22.7	6.9	5.9	4.9	6.9	71.6	21.9
401	ld	eng	ct	wr	2	3.5	23.6	5.1	13.4	2.6	0.7	6.8	3.0	76.6	11.6
402	ld	eng	le	sp	8	5.7	35.7	9.3	21.4	3.6	3.5	5.1	2.2	117.5	10.2
403	ld	eng	sg	sp	1	7.8	40.0	4.4	32.2	0.9	2.6	10.4	2.6	153.3	2.6
404	ld	eng	tb	wr	3	1.8	17.5	7.4	10.2	2.4	2.5	8.8	1.3	67.7	11.9
405	ld	hum	cm	sp	2	10.8	29.1	14.7	22.8	2.0	1.8	7.8	2.2	122.3	8.2
406	ld	hum	cp	wr	3	2.8	21.1	7.3	10.8	2.6	5.1	11.4	2.8	62.0	15.1

407	ld	hum	ct	wr	2	5.3	22.8	11.1	17.1	2.8	2.3	6.4	1.6	71.2	15.8
408	ld	hum	le	sp	10	5.1	28.7	15.7	29.5	2.2	2.7	7.8	2.4	122.7	9.6
409	ld	hum	sg	sp	2	2.7	28.4	10.1	21.2	1.0	3.7	4.2	1.7	118.5	7.6
410	ld	hum	tb	wr	6	1.8	14.8	7.7	12.4	2.4	3.4	7.1	2.1	58.1	9.8
411	ld	nat	cm	sp	3	2.0	42.0	13.6	22.7	3.9	1.7	7.2	4.4	119.4	14.3
412	ld	nat	ct	wr	2	4.0	24.9	8.1	13.3	2.8	1.4	7.4	1.4	80.7	12.2
413	ld	nat	lb	sp	4	2.4	37.6	8.2	28.3	2.5	2.7	7.2	3.3	133.0	9.2
414	ld	nat	le	sp	9	2.9	31.9	6.9	17.5	2.0	3.4	7.5	2.0	93.8	9.4
415	ld	nat	sg	sp	4	7.4	27.8	9.9	24.9	1.6	4.0	6.9	0.6	126.9	6.7
416	ld	nat	tb	wr	6	1.8	16.4	5.5	8.3	2.0	5.2	6.3	2.1	65.9	7.6
417	ld	soc	cm	sp	1	0.9	46.3	12.0	25.9	0.9	0.0	6.5	0.9	115.8	12.0
418	ld	soc	cp	wr	9	2.4	16.7	7.9	13.6	1.7	3.3	8.7	1.7	65.6	9.6
419	ld	soc	lb	sp	1	5.4	37.0	8.1	22.8	0.7	1.3	8.7	1.3	106.2	11.4
420	ld	soc	le	sp	15	4.1	30.2	12.4	27.2	2.3	3.2	6.3	1.9	117.5	11.1
421	ld	soc	sg	sp	4	4.9	26.5	11.2	43.0	2.3	2.2	10.7	2.4	140.4	8.7
422	ld	soc	tb	wr	8	2.0	17.9	6.4	12.1	2.9	5.1	8.6	1.8	60.0	10.8
423	ud	bus	cm	sp	6	2.8	36.0	12.9	34.3	2.7	1.5	5.9	4.1	129.2	10.0
424	ud	bus	cp	wr	1	3.7	21.7	4.1	15.5	6.5	4.5	6.1	3.7	69.6	16.9
425	ud	bus	ct	wr	2	4.2	30.8	9.3	10.6	4.2	1.6	7.4	3.2	67.0	16.8
426	ud	bus	le	sp	20	5.0	31.5	12.7	27.5	2.8	2.6	6.6	2.0	118.1	10.4
427	ud	bus	sg	sp	4	3.0	34.7	12.1	31.2	2.1	2.3	5.1	2.0	131.0	9.2
428	ud	bus	tb	wr	3	3.4	17.8	9.0	12.5	5.7	2.1	7.2	0.8	65.1	11.0
429	ud	edu	cm	sp	1	6.8	54.3	6.8	27.2	3.4	1.7	5.1	1.7	96.8	25.5
430	ud	edu	lb	sp	1	6.1	32.3	13.2	32.3	3.5	2.1	10.5	4.2	119.3	14.7
431	ud	edu	le	sp	4	3.6	31.3	12.9	32.7	2.6	3.8	6.7	2.2	116.8	13.2
432	ud	edu	tb	wr	2	2.8	18.9	10.7	15.2	2.3	3.5	6.6	1.9	80.5	17.3
433	ud	eng	cm	sp	2	6.6	50.8	9.0	26.5	7.0	0.0	4.2	1.9	124.1	16.3
434	ud	eng	ct	wr	2	7.2	18.9	9.2	14.5	5.3	1.0	5.3	1.5	80.7	14.3
435	ud	eng	lb	sp	3	3.7	30.8	8.6	27.4	2.5	3.1	7.6	1.0	107.4	10.5
436	ud	eng	le	sp	14	4.5	31.9	10.9	25.2	2.9	3.0	6.9	1.7	113.1	11.1
437	ud	eng	sg	sp	3	5.6	39.0	10.3	29.5	2.6	5.4	7.7	1.5	136.1	15.0
438	ud	eng	tb	wr	3	2.1	17.2	7.4	11.3	1.6	4.0	7.6	1.2	68.1	9.9
439	ud	hum	cm	sp	5	8.8	37.0	15.9	33.3	2.6	0.1	4.2	1.3	135.0	6.4
440	ud	hum	cp	wr	5	2.0	15.5	9.3	14.6	1.8	3.1	6.5	1.7	62.8	10.2
441	ud	hum	ct	wr	2	5.2	19.3	14.3	19.0	2.5	1.1	7.8	1.9	74.5	13.7
442	ud	hum	lb	sp	1	6.2	30.7	18.7	44.4	2.5	2.8	7.0	2.7	130.3	15.0
443	ud	hum	le	sp	12	4.6	26.2	12.4	26.1	2.2	3.2	8.0	2.1	105.9	9.6
444	ud	hum	sg	sp	1	2.5	27.3	10.3	30.3	2.3	3.1	7.6	1.5	107.1	8.0
445	ud	hum	tb	wr	6	2.6	19.6	10.3	14.4	2.4	2.6	9.5	1.9	68.1	10.1
446	ud	nat	cm	sp	2	3.4	42.2	9.2	28.1	2.3	3.4	8.1	1.1	123.0	10.4
447	ud	nat	cp	wr	2	2.8	12.8	4.0	9.1	4.1	5.5	3.8	0.6	47.8	8.6
448	ud	nat	ct	wr	2	7.4	26.8	7.7	17.6	2.8	0.0	4.4	1.5	78.5	13.6
449	ud	nat	lb	sp	6	4.8	34.1	9.0	33.1	1.7	1.4	10.6	2.1	133.6	7.7
450	ud	nat	le	sp	7	4.7	30.1	8.0	17.2	2.3	5.5	8.9	2.8	106.9	9.2
451	ud	nat	sg	sp	1	4.2	33.7	10.2	34.2	1.5	2.7	7.4	2.4	126.3	8.1
452	ud	nat	tb	wr	6	2.1	17.3	3.8	7.8	2.6	4.6	6.8	1.6	58.6	9.0
453	ud	soc	cm	sp	4	5.3	26.3	18.0	24.8	2.7	0.9	5.3	1.8	111.8	8.5
454	ud	soc	cp	wr	2	2.9	20.5	5.8	9.5	2.1	3.1	6.1	1.8	72.0	8.7
455	ud	soc	le	sp	15	4.3	24.9	11.8	27.5	2.2	3.8	7.8	1.8	110.6	10.1
456	ud	soc	sg	sp	1	2.2	20.6	8.8	31.7	1.2	4.3	8.0	3.0	119.7	9.0
457	ud	soc	tb	wr	8	1.9	15.9	8.7	11.0	2.7	4.4	7.2	1.5	61.5	8.3

vonetxt = 'in-one-text-only verb'
 vonedis = 'in-one-discipline-only verb'
 vonemode = 'in-one-mode-only verb'
 act_ipv = 'intransitive activity phrasal verb'
 act_tpv = 'transitive activity phrasal verb'
 mentalpv = 'transitive mental phrasal verb'
 commpv = 'transitive communication phrasal verb'
 occurpv = 'intransitive occurrence phrasal verb'
 copulapv = 'copular phrasal verb'
 aspectpv = 'aspectual phrasal verb'

				V	V	V	A	A	M		C	A	
				O	O	O	C	C	E		O	S	
L	T		F	N	N	N	T	T	N	C	C	P	
E	M	R	E	E	M				A	M	U	L	
V	D	O	E	T	D	O	I	T	L	M	R	A	
E	I	P	Q	X	I	D	P	P	P	P	P	P	
L	S	E	E	T	S	E	V	V	V	V	V	V	
1			463	1.2	0.0	15.5	0.3	0.4	0.1	0.0	0.0	0.0	0.1
2		sp	291	1.1	0.0	21.4	0.5	0.5	0.1	0.0	0.0	0.0	0.1
3		wr	172	1.2	0.0	5.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0
4		cm	40	0.9	0.0	21.8	0.7	0.7	0.1	0.0	0.0	0.0	0.2
5		cp	27	1.1	0.0	4.6	0.0	0.1	0.1	0.0	0.0	0.0	0.0
6		ct	21	1.2	0.0	7.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0
7		lb	17	1.0	0.0	22.0	0.5	0.4	0.1	0.0	0.0	0.0	0.0
8		le	176	1.2	0.0	19.3	0.4	0.4	0.1	0.0	0.0	0.0	0.1
9		oh	11	1.1	0.0	28.3	0.3	0.7	0.1	0.0	0.0	0.0	0.1
10		ot	37	0.8	0.0	6.5	0.0	0.1	0.1	0.0	0.0	0.0	0.0
11		sg	25	1.2	0.0	25.1	0.3	0.4	0.1	0.0	0.0	0.0	0.1
12		sv	22	0.9	0.0	29.6	0.7	0.7	0.2	0.0	0.0	0.0	0.1
13		tb	87	1.4	0.0	5.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
14		cm sp	40	0.9	0.0	21.8	0.7	0.7	0.1	0.0	0.0	0.0	0.2
15		cp wr	27	1.1	0.0	4.6	0.0	0.1	0.1	0.0	0.0	0.0	0.0
16		ct wr	21	1.2	0.0	7.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0
17		lb sp	17	1.0	0.0	22.0	0.5	0.4	0.1	0.0	0.0	0.0	0.0
18		le sp	176	1.2	0.0	19.3	0.4	0.4	0.1	0.0	0.0	0.0	0.1
19		oh sp	11	1.1	0.0	28.3	0.3	0.7	0.1	0.0	0.0	0.0	0.1
20		ot wr	37	0.8	0.0	6.5	0.0	0.1	0.1	0.0	0.0	0.0	0.0
21		sg sp	25	1.2	0.0	25.1	0.3	0.4	0.1	0.0	0.0	0.0	0.1
22		sv sp	22	0.9	0.0	29.6	0.7	0.7	0.2	0.0	0.0	0.0	0.1
23		tb wr	87	1.4	0.0	5.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
24		_____	59	0.8	0.0	15.1	0.3	0.3	0.1	0.0	0.0	0.0	0.0
25	bus		70	1.3	0.0	18.0	0.3	0.3	0.1	0.0	0.0	0.0	0.1
26	edu		36	1.1	0.0	19.4	0.5	0.4	0.1	0.0	0.0	0.0	0.2
27	eng		56	1.1	0.0	14.9	0.5	0.4	0.1	0.0	0.0	0.0	0.0
28	hum		78	1.1	0.0	14.3	0.3	0.4	0.1	0.0	0.0	0.0	0.1
29	nat		76	1.4	0.0	14.9	0.2	0.4	0.1	0.0	0.0	0.0	0.1
30	soc		88	1.2	0.0	14.3	0.2	0.3	0.1	0.0	0.0	0.0	0.0
31	_____	sp	22	0.9	0.0	29.6	0.7	0.7	0.2	0.0	0.0	0.0	0.1
32	_____	wr	37	0.8	0.0	6.5	0.0	0.1	0.1	0.0	0.0	0.0	0.0
33	bus	sp	52	1.2	0.0	22.0	0.4	0.4	0.1	0.0	0.0	0.0	0.1
34	bus	wr	18	1.4	0.0	6.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0
35	edu	sp	28	1.0	0.0	23.1	0.6	0.5	0.1	0.0	0.0	0.0	0.2
36	edu	wr	8	1.7	0.0	6.5	0.2	0.3	0.0	0.0	0.0	0.0	0.0
37	eng	sp	40	1.1	0.0	18.6	0.7	0.6	0.1	0.0	0.0	0.0	0.1
38	eng	wr	16	1.0	0.0	5.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0
39	hum	sp	45	1.1	0.0	20.8	0.5	0.5	0.1	0.0	0.0	0.0	0.1
40	hum	wr	33	1.0	0.0	5.5	0.0	0.1	0.1	0.1	0.0	0.0	0.1
41	nat	sp	51	1.3	0.0	19.6	0.3	0.5	0.1	0.0	0.0	0.0	0.1
42	nat	wr	25	1.6	0.0	5.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0
43	soc	sp	53	1.2	0.0	20.8	0.3	0.4	0.1	0.0	0.0	0.0	0.0
44	soc	wr	35	1.3	0.0	4.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0
45	_____	ot	37	0.8	0.0	6.5	0.0	0.1	0.1	0.0	0.0	0.0	0.0
46	_____	sv	22	0.9	0.0	29.6	0.7	0.7	0.2	0.0	0.0	0.0	0.1
47	bus	cm	9	1.3	0.0	26.5	0.4	0.4	0.0	0.0	0.0	0.0	0.2
48	bus	cp	1	0.4	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	bus	ct	5	2.2	0.0	7.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0
50	bus	le	36	1.2	0.0	20.4	0.4	0.3	0.1	0.0	0.0	0.0	0.1

51	bus	oh	2	1.0	0.0	24.5	0.5	0.8	0.1	0.0	0.0	0.0	0.0
52	bus	sg	5	1.0	0.0	24.4	0.4	0.4	0.2	0.0	0.0	0.0	0.1
53	bus	tb	12	1.1	0.0	6.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0
54	edu	cm	7	0.9	0.0	20.3	1.4	1.0	0.1	0.1	0.0	0.0	0.5
55	edu	cp	2	1.2	0.0	5.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0
56	edu	lb	2	0.8	0.0	21.3	0.1	0.4	0.2	0.1	0.0	0.0	0.1
57	edu	le	16	1.1	0.0	22.1	0.4	0.4	0.1	0.0	0.0	0.0	0.1
58	edu	sg	3	0.6	0.0	36.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0
59	edu	tb	6	1.9	0.0	7.0	0.2	0.3	0.1	0.0	0.0	0.0	0.1
60	eng	cm	3	0.4	0.0	18.6	3.6	0.8	0.4	0.0	0.0	0.0	0.0
61	eng	cp	2	0.9	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	eng	ct	5	0.4	0.0	6.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0
63	eng	lb	3	1.5	0.0	14.0	0.2	0.2	0.1	0.0	0.0	0.0	0.1
64	eng	le	30	1.1	0.0	18.3	0.5	0.5	0.1	0.0	0.0	0.0	0.1
65	eng	sg	4	1.2	0.0	24.6	0.2	0.8	0.1	0.0	0.0	0.0	0.1
66	eng	tb	9	1.5	0.0	5.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
67	hum	cm	8	0.6	0.0	25.3	0.2	1.1	0.0	0.0	0.0	0.0	0.2
68	hum	cp	9	0.8	0.0	5.2	0.0	0.1	0.1	0.1	0.0	0.0	0.1
69	hum	ct	6	0.8	0.0	7.8	0.0	0.3	0.1	0.1	0.0	0.0	0.1
70	hum	lb	1	1.2	0.0	26.2	0.3	0.6	0.1	0.5	0.0	0.0	0.0
71	hum	le	31	1.1	0.0	19.1	0.5	0.4	0.1	0.0	0.0	0.0	0.1
72	hum	oh	2	1.9	0.0	31.0	0.5	0.3	0.3	0.0	0.0	0.0	0.0
73	hum	sg	3	1.7	0.0	17.3	0.6	0.3	0.0	0.0	0.0	0.0	0.1
74	hum	tb	18	1.2	0.0	4.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0
75	nat	cm	7	0.5	0.0	20.7	0.2	0.7	0.2	0.2	0.0	0.0	0.2
76	nat	cp	2	1.3	0.0	2.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
77	nat	ct	5	1.4	0.0	9.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0
78	nat	lb	10	1.1	0.0	23.8	0.7	0.4	0.0	0.0	0.1	0.0	0.1
79	nat	le	25	1.6	0.0	15.5	0.3	0.4	0.1	0.0	0.0	0.0	0.1
80	nat	oh	4	0.8	0.0	30.9	0.1	1.3	0.0	0.0	0.0	0.0	0.2
81	nat	sg	5	1.7	0.0	21.4	0.3	0.2	0.0	0.0	0.1	0.0	0.1
82	nat	tb	18	1.7	0.0	4.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0
83	soc	cm	6	0.9	0.0	14.5	0.1	0.5	0.1	0.0	0.0	0.0	0.0
84	soc	cp	11	1.3	0.0	4.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
85	soc	lb	1	0.0	0.0	24.9	1.3	1.3	0.0	0.0	0.0	0.0	0.0
86	soc	le	38	1.3	0.0	20.4	0.4	0.4	0.1	0.0	0.0	0.0	0.1
87	soc	oh	3	1.0	0.0	25.7	0.2	0.3	0.1	0.0	0.0	0.1	0.0
88	soc	sg	5	0.7	0.0	27.9	0.2	0.4	0.1	0.0	0.0	0.0	0.0
89	soc	tb	24	1.4	0.0	4.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0
90	---	ot	wr	37	0.8	0.0	6.5	0.0	0.1	0.1	0.0	0.0	0.0
91	---	sv	sp	22	0.9	0.0	29.6	0.7	0.7	0.2	0.0	0.0	0.1
92	bus	cm	sp	9	1.3	0.0	26.5	0.4	0.4	0.0	0.0	0.0	0.2
93	bus	cp	wr	1	0.4	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0
94	bus	ct	wr	5	2.2	0.0	7.8	0.0	0.1	0.0	0.0	0.0	0.0
95	bus	le	sp	36	1.2	0.0	20.4	0.4	0.3	0.1	0.0	0.0	0.1
96	bus	oh	sp	2	1.0	0.0	24.5	0.5	0.8	0.1	0.0	0.0	0.0
97	bus	sg	sp	5	1.0	0.0	24.4	0.4	0.4	0.2	0.0	0.0	0.1
98	bus	tb	wr	12	1.1	0.0	6.1	0.0	0.2	0.0	0.0	0.0	0.0
99	edu	cm	sp	7	0.9	0.0	20.3	1.4	1.0	0.1	0.1	0.0	0.5
100	edu	cp	wr	2	1.2	0.0	5.0	0.1	0.3	0.0	0.0	0.0	0.0
101	edu	lb	sp	2	0.8	0.0	21.3	0.1	0.4	0.2	0.1	0.0	0.1
102	edu	le	sp	16	1.1	0.0	22.1	0.4	0.4	0.1	0.0	0.0	0.1
103	edu	sg	sp	3	0.6	0.0	36.2	0.3	0.0	0.0	0.0	0.0	0.0
104	edu	tb	wr	6	1.9	0.0	7.0	0.2	0.3	0.1	0.0	0.0	0.1
105	eng	cm	sp	3	0.4	0.0	18.6	3.6	0.8	0.4	0.0	0.0	0.0
106	eng	cp	wr	2	0.9	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0
107	eng	ct	wr	5	0.4	0.0	6.5	0.0	0.1	0.0	0.0	0.0	0.0
108	eng	lb	sp	3	1.5	0.0	14.0	0.2	0.2	0.1	0.0	0.0	0.1
109	eng	le	sp	30	1.1	0.0	18.3	0.5	0.5	0.1	0.0	0.0	0.1
110	eng	sg	sp	4	1.2	0.0	24.6	0.2	0.8	0.1	0.0	0.0	0.1
111	eng	tb	wr	9	1.5	0.0	5.2	0.0	0.1	0.0	0.0	0.0	0.0
112	hum	cm	sp	8	0.6	0.0	25.3	0.2	1.1	0.0	0.0	0.0	0.2
113	hum	cp	wr	9	0.8	0.0	5.2	0.0	0.1	0.1	0.1	0.0	0.1
114	hum	ct	wr	6	0.8	0.0	7.8	0.0	0.3	0.1	0.1	0.0	0.1
115	hum	lb	sp	1	1.2	0.0	26.2	0.3	0.6	0.1	0.5	0.0	0.0
116	hum	le	sp	31	1.1	0.0	19.1	0.5	0.4	0.1	0.0	0.0	0.1
117	hum	oh	sp	2	1.9	0.0	31.0	0.5	0.3	0.3	0.0	0.0	0.0
118	hum	sg	sp	3	1.7	0.0	17.3	0.6	0.3	0.0	0.0	0.0	0.1
119	hum	tb	wr	18	1.2	0.0	4.8	0.0	0.1	0.0	0.0	0.0	0.0
120	nat	cm	sp	7	0.5	0.0	20.7	0.2	0.7	0.2	0.2	0.0	0.2
121	nat	cp	wr	2	1.3	0.0	2.0	0.0	0.1	0.0	0.0	0.0	0.0

122	nat	ct	wr	5	1.4	0.0	9.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0
123	nat	lb	sp	10	1.1	0.0	23.8	0.7	0.4	0.0	0.0	0.1	0.0	0.1
124	nat	le	sp	25	1.6	0.0	15.5	0.3	0.4	0.1	0.0	0.0	0.0	0.1
125	nat	oh	sp	4	0.8	0.0	30.9	0.1	1.3	0.0	0.0	0.0	0.0	0.2
126	nat	sg	sp	5	1.7	0.0	21.4	0.3	0.2	0.0	0.0	0.1	0.0	0.1
127	nat	tb	wr	18	1.7	0.0	4.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0
128	soc	cm	sp	6	0.9	0.0	14.5	0.1	0.5	0.1	0.0	0.0	0.0	0.0
129	soc	cp	wr	11	1.3	0.0	4.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
130	soc	lb	sp	1	0.0	0.0	24.9	1.3	1.3	0.0	0.0	0.0	0.0	0.0
131	soc	le	sp	38	1.3	0.0	20.4	0.4	0.4	0.1	0.0	0.0	0.0	0.1
132	soc	oh	sp	3	1.0	0.0	25.7	0.2	0.3	0.1	0.0	0.0	0.1	0.0
133	soc	sg	sp	5	0.7	0.0	27.9	0.2	0.4	0.1	0.0	0.0	0.0	0.0
134	soc	tb	wr	24	1.4	0.0	4.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0
135	---	---	---	70	0.9	0.0	17.2	0.3	0.4	0.1	0.0	0.0	0.0	0.0
136	gr	---	---	102	1.2	0.0	15.5	0.2	0.3	0.1	0.0	0.0	0.0	0.1
137	ld	---	---	132	1.1	0.0	14.7	0.4	0.3	0.1	0.0	0.0	0.0	0.1
138	ud	---	---	159	1.3	0.0	15.5	0.3	0.3	0.1	0.0	0.0	0.0	0.1
139	---	---	sp	33	1.0	0.0	29.2	0.6	0.7	0.1	0.0	0.0	0.0	0.1
140	---	---	wr	37	0.8	0.0	6.5	0.0	0.1	0.1	0.0	0.0	0.0	0.0
141	gr	---	sp	63	1.1	0.0	22.0	0.3	0.5	0.1	0.0	0.0	0.0	0.2
142	gr	---	wr	39	1.3	0.0	4.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0
143	ld	---	sp	82	1.1	0.0	20.3	0.6	0.4	0.1	0.0	0.0	0.0	0.1
144	ld	---	wr	50	1.3	0.0	5.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0
145	ud	---	sp	113	1.3	0.0	19.6	0.4	0.4	0.1	0.0	0.0	0.0	0.1
146	ud	---	wr	46	1.4	0.0	5.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0
147	---	oh	---	11	1.1	0.0	28.3	0.3	0.7	0.1	0.0	0.0	0.0	0.1
148	---	ot	---	37	0.8	0.0	6.5	0.0	0.1	0.1	0.0	0.0	0.0	0.0
149	---	sv	---	22	0.9	0.0	29.6	0.7	0.7	0.2	0.0	0.0	0.0	0.1
150	gr	---	cm	9	1.1	0.0	21.9	0.7	1.0	0.2	0.1	0.0	0.0	0.6
151	gr	---	cp	3	1.1	0.0	5.3	0.1	0.1	0.0	0.1	0.0	0.0	0.0
152	gr	---	ct	5	0.8	0.0	7.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0
153	gr	---	lb	1	0.6	0.0	28.8	0.0	0.4	0.0	0.0	0.0	0.0	0.0
154	gr	---	le	50	1.1	0.0	21.0	0.3	0.5	0.1	0.0	0.0	0.0	0.1
155	gr	---	sg	3	0.6	0.0	36.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0
156	gr	---	tb	31	1.4	0.0	4.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0
157	ld	---	cm	11	0.5	0.0	22.1	1.4	0.4	0.1	0.0	0.0	0.0	0.0
158	ld	---	cp	14	1.2	0.0	4.6	0.0	0.1	0.1	0.1	0.0	0.0	0.0
159	ld	---	ct	8	1.1	0.0	6.6	0.0	0.5	0.0	0.0	0.0	0.0	0.1
160	ld	---	lb	5	0.7	0.0	23.6	0.9	0.7	0.0	0.0	0.0	0.0	0.1
161	ld	---	le	54	1.2	0.0	19.0	0.6	0.4	0.1	0.0	0.0	0.0	0.1
162	ld	---	sg	12	1.0	0.0	23.1	0.2	0.4	0.1	0.0	0.0	0.0	0.1
163	ld	---	tb	28	1.4	0.0	5.6	0.1	0.2	0.0	0.0	0.0	0.0	0.0
164	ud	---	cm	20	1.0	0.0	21.5	0.3	0.8	0.1	0.1	0.0	0.0	0.1
165	ud	---	cp	10	0.8	0.0	4.5	0.0	0.1	0.1	0.0	0.0	0.0	0.1
166	ud	---	ct	8	1.5	0.0	9.7	0.0	0.1	0.1	0.0	0.0	0.0	0.0
167	ud	---	lb	11	1.2	0.0	20.6	0.4	0.3	0.1	0.1	0.0	0.0	0.0
168	ud	---	le	72	1.3	0.0	18.2	0.4	0.3	0.1	0.0	0.0	0.0	0.1
169	ud	---	sg	10	1.5	0.0	24.2	0.5	0.5	0.1	0.0	0.0	0.0	0.1
170	ud	---	tb	28	1.5	0.0	4.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0
171	---	oh	sp	11	1.1	0.0	28.3	0.3	0.7	0.1	0.0	0.0	0.0	0.1
172	---	ot	wr	37	0.8	0.0	6.5	0.0	0.1	0.1	0.0	0.0	0.0	0.0
173	---	sv	sp	22	0.9	0.0	29.6	0.7	0.7	0.2	0.0	0.0	0.0	0.1
174	gr	---	cm	9	1.1	0.0	21.9	0.7	1.0	0.2	0.1	0.0	0.0	0.6
175	gr	---	cp	3	1.1	0.0	5.3	0.1	0.1	0.0	0.1	0.0	0.0	0.0
176	gr	---	ct	5	0.8	0.0	7.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0
177	gr	---	lb	1	0.6	0.0	28.8	0.0	0.4	0.0	0.0	0.0	0.0	0.0
178	gr	---	le	50	1.1	0.0	21.0	0.3	0.5	0.1	0.0	0.0	0.0	0.1
179	gr	---	sg	3	0.6	0.0	36.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0
180	gr	---	tb	31	1.4	0.0	4.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0
181	ld	---	cm	11	0.5	0.0	22.1	1.4	0.4	0.1	0.0	0.0	0.0	0.0
182	ld	---	cp	14	1.2	0.0	4.6	0.0	0.1	0.1	0.1	0.0	0.0	0.0
183	ld	---	ct	8	1.1	0.0	6.6	0.0	0.5	0.0	0.0	0.0	0.0	0.1
184	ld	---	lb	5	0.7	0.0	23.6	0.9	0.7	0.0	0.0	0.0	0.0	0.1
185	ld	---	le	54	1.2	0.0	19.0	0.6	0.4	0.1	0.0	0.0	0.0	0.1
186	ld	---	sg	12	1.0	0.0	23.1	0.2	0.4	0.1	0.0	0.0	0.0	0.1
187	ld	---	tb	28	1.4	0.0	5.6	0.1	0.2	0.0	0.0	0.0	0.0	0.0
188	ud	---	cm	20	1.0	0.0	21.5	0.3	0.8	0.1	0.1	0.0	0.0	0.1
189	ud	---	cp	10	0.8	0.0	4.5	0.0	0.1	0.1	0.0	0.0	0.0	0.1
190	ud	---	ct	8	1.5	0.0	9.7	0.0	0.1	0.1	0.0	0.0	0.0	0.0
191	ud	---	lb	11	1.2	0.0	20.6	0.4	0.3	0.1	0.1	0.0	0.0	0.0
192	ud	---	le	72	1.3	0.0	18.2	0.4	0.3	0.1	0.0	0.0	0.0	0.1

193	ud		sg	sp	10	1.5	0.0	24.2	0.5	0.5	0.1	0.0	0.0	0.0	0.1
194	ud		tb	wr	28	1.5	0.0	4.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0
195	---	---			59	0.8	0.0	15.1	0.3	0.3	0.1	0.0	0.0	0.0	0.0
196	---	bus			2	1.0	0.0	24.5	0.5	0.8	0.1	0.0	0.0	0.0	0.0
197	---	hum			2	1.9	0.0	31.0	0.5	0.3	0.3	0.0	0.0	0.0	0.0
198	---	nat			4	0.8	0.0	30.9	0.1	1.3	0.0	0.0	0.0	0.0	0.2
199	---	soc			3	1.0	0.0	25.7	0.2	0.3	0.1	0.0	0.0	0.1	0.0
200	gr	bus			15	1.3	0.0	12.9	0.1	0.3	0.0	0.0	0.0	0.0	0.1
201	gr	edu			20	1.0	0.0	22.5	0.4	0.6	0.1	0.0	0.0	0.0	0.3
202	gr	eng			13	1.0	0.0	14.2	0.3	0.5	0.0	0.0	0.0	0.0	0.0
203	gr	hum			19	0.9	0.0	15.4	0.2	0.3	0.0	0.1	0.0	0.0	0.1
204	gr	nat			18	1.6	0.0	13.1	0.1	0.3	0.1	0.0	0.0	0.0	0.1
205	gr	soc			17	1.0	0.0	12.9	0.1	0.2	0.1	0.0	0.0	0.0	0.1
206	ld	bus			17	1.2	0.0	18.1	0.3	0.5	0.0	0.0	0.0	0.0	0.1
207	ld	edu			8	1.0	0.0	17.4	1.1	0.3	0.1	0.0	0.1	0.0	0.1
208	ld	eng			16	0.9	0.0	13.5	0.8	0.3	0.1	0.0	0.0	0.0	0.0
209	ld	hum			25	1.0	0.0	13.2	0.4	0.3	0.1	0.0	0.0	0.0	0.1
210	ld	nat			28	1.2	0.0	14.6	0.3	0.4	0.0	0.0	0.0	0.0	0.1
211	ld	soc			38	1.3	0.0	14.2	0.3	0.3	0.1	0.0	0.0	0.0	0.0
212	ud	bus			36	1.3	0.0	19.7	0.4	0.2	0.1	0.0	0.0	0.0	0.1
213	ud	edu			8	1.5	0.0	13.9	0.3	0.3	0.1	0.0	0.0	0.0	0.0
214	ud	eng			27	1.2	0.0	16.1	0.4	0.4	0.1	0.0	0.0	0.0	0.1
215	ud	hum			32	1.2	0.0	13.4	0.2	0.5	0.1	0.0	0.0	0.0	0.1
216	ud	nat			26	1.5	0.0	14.1	0.3	0.3	0.0	0.0	0.0	0.0	0.0
217	ud	soc			30	1.4	0.0	13.9	0.2	0.3	0.1	0.0	0.0	0.0	0.0
218	---	---		sp	22	0.9	0.0	29.6	0.7	0.7	0.2	0.0	0.0	0.0	0.1
219	---	---		wr	37	0.8	0.0	6.5	0.0	0.1	0.1	0.0	0.0	0.0	0.0
220	---	bus		sp	2	1.0	0.0	24.5	0.5	0.8	0.1	0.0	0.0	0.0	0.0
221	---	hum		sp	2	1.9	0.0	31.0	0.5	0.3	0.3	0.0	0.0	0.0	0.0
222	---	nat		sp	4	0.8	0.0	30.9	0.1	1.3	0.0	0.0	0.0	0.0	0.2
223	---	soc		sp	3	1.0	0.0	25.7	0.2	0.3	0.1	0.0	0.0	0.1	0.0
224	gr	bus		sp	8	1.1	0.0	19.6	0.2	0.4	0.1	0.0	0.0	0.0	0.1
225	gr	bus		wr	7	1.5	0.0	5.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0
226	gr	edu		sp	17	1.0	0.0	25.5	0.5	0.6	0.1	0.0	0.0	0.0	0.3
227	gr	edu		wr	3	1.2	0.0	5.1	0.1	0.3	0.0	0.0	0.0	0.0	0.1
228	gr	eng		sp	8	0.9	0.0	19.3	0.4	0.8	0.1	0.1	0.0	0.0	0.0
229	gr	eng		wr	5	1.2	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230	gr	hum		sp	10	0.9	0.0	24.6	0.3	0.5	0.1	0.0	0.0	0.0	0.2
231	gr	hum		wr	9	1.0	0.0	5.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0
232	gr	nat		sp	11	1.6	0.0	18.7	0.2	0.5	0.2	0.0	0.0	0.0	0.1
233	gr	nat		wr	7	1.6	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
234	gr	soc		sp	9	0.8	0.0	20.8	0.1	0.4	0.1	0.0	0.0	0.0	0.1
235	gr	soc		wr	8	1.2	0.0	4.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0
236	ld	bus		sp	12	1.1	0.0	22.7	0.4	0.6	0.1	0.0	0.0	0.0	0.1
237	ld	bus		wr	5	1.4	0.0	7.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0
238	ld	edu		sp	5	0.5	0.0	22.8	1.5	0.3	0.0	0.0	0.1	0.0	0.1
239	ld	edu		wr	3	2.0	0.0	8.3	0.4	0.3	0.1	0.0	0.0	0.0	0.0
240	ld	eng		sp	10	0.8	0.0	18.8	1.3	0.4	0.2	0.0	0.0	0.0	0.0
241	ld	eng		wr	6	1.1	0.0	4.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0
242	ld	hum		sp	14	1.0	0.0	19.1	0.7	0.4	0.1	0.0	0.0	0.0	0.1
243	ld	hum		wr	11	1.1	0.0	5.7	0.0	0.2	0.1	0.1	0.0	0.0	0.1
244	ld	nat		sp	20	1.3	0.0	18.0	0.4	0.4	0.1	0.0	0.1	0.0	0.1
245	ld	nat		wr	8	1.1	0.0	6.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
246	ld	soc		sp	21	1.2	0.0	22.1	0.5	0.5	0.1	0.0	0.0	0.1	0.0
247	ld	soc		wr	17	1.4	0.0	4.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0
248	ud	bus		sp	30	1.3	0.0	22.1	0.4	0.2	0.1	0.0	0.0	0.0	0.1
249	ud	bus		wr	6	1.2	0.0	7.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0
250	ud	edu		sp	6	1.3	0.0	16.6	0.3	0.3	0.1	0.0	0.0	0.0	0.1
251	ud	edu		wr	2	2.1	0.0	5.7	0.1	0.5	0.1	0.0	0.0	0.0	0.0
252	ud	eng		sp	22	1.2	0.0	18.2	0.5	0.5	0.1	0.0	0.0	0.0	0.1
253	ud	eng		wr	5	0.8	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
254	ud	hum		sp	19	1.3	0.0	18.9	0.4	0.7	0.0	0.0	0.0	0.0	0.1
255	ud	hum		wr	13	1.0	0.0	5.5	0.0	0.2	0.1	0.0	0.0	0.0	0.1
256	ud	nat		sp	16	1.2	0.0	19.6	0.4	0.5	0.1	0.1	0.1	0.0	0.0
257	ud	nat		wr	10	2.0	0.0	5.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0
258	ud	soc		sp	20	1.3	0.0	18.7	0.3	0.3	0.1	0.0	0.0	0.0	0.0
259	ud	soc		wr	10	1.4	0.0	4.3	0.0	0.1	0.1	0.0	0.0	0.0	0.0
260	---	---		ot	37	0.8	0.0	6.5	0.0	0.1	0.1	0.0	0.0	0.0	0.0
261	---	---		sv	22	0.9	0.0	29.6	0.7	0.7	0.2	0.0	0.0	0.0	0.1
262	---	bus		oh	2	1.0	0.0	24.5	0.5	0.8	0.1	0.0	0.0	0.0	0.0
263	---	hum		oh	2	1.9	0.0	31.0	0.5	0.3	0.3	0.0	0.0	0.0	0.0

264	—	nat	oh	4	0.8	0.0	30.9	0.1	1.3	0.0	0.0	0.0	0.0	0.2
265	—	soc	oh	3	1.0	0.0	25.7	0.2	0.3	0.1	0.0	0.0	0.1	0.0
266	gr	bus	ct	1	2.8	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
267	gr	bus	le	8	1.1	0.0	19.6	0.2	0.4	0.1	0.0	0.0	0.0	0.1
268	gr	bus	tb	6	1.3	0.0	5.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0
269	gr	edu	cm	5	1.0	0.0	21.4	1.2	1.3	0.1	0.1	0.0	0.0	0.6
270	gr	edu	cp	1	1.9	0.0	5.5	0.2	0.4	0.0	0.0	0.0	0.0	0.0
271	gr	edu	lb	1	0.6	0.0	28.8	0.0	0.4	0.0	0.0	0.0	0.0	0.0
272	gr	edu	le	8	1.2	0.0	23.7	0.3	0.4	0.2	0.0	0.0	0.0	0.2
273	gr	edu	sg	3	0.6	0.0	36.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0
274	gr	edu	tb	2	0.9	0.0	4.9	0.0	0.2	0.0	0.0	0.0	0.0	0.1
275	gr	eng	cp	1	0.7	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
276	gr	eng	ct	1	0.0	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
277	gr	eng	le	8	0.9	0.0	19.3	0.4	0.8	0.1	0.1	0.0	0.0	0.0
278	gr	eng	tb	3	1.8	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
279	gr	hum	cm	1	0.0	0.0	40.4	0.8	0.8	0.0	0.0	0.0	0.0	0.8
280	gr	hum	cp	1	0.8	0.0	4.8	0.0	0.0	0.0	0.2	0.0	0.0	0.0
281	gr	hum	ct	2	0.0	0.0	9.5	0.0	0.0	0.0	0.4	0.0	0.0	0.0
282	gr	hum	le	9	1.0	0.0	22.9	0.2	0.4	0.1	0.0	0.0	0.0	0.1
283	gr	hum	tb	6	1.3	0.0	3.9	0.1	0.1	0.0	0.0	0.0	0.0	0.0
284	gr	nat	cm	2	1.6	0.0	20.5	0.0	0.7	0.7	0.0	0.0	0.0	0.7
285	gr	nat	ct	1	1.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
286	gr	nat	le	9	1.6	0.0	18.3	0.3	0.4	0.1	0.0	0.0	0.0	0.0
287	gr	nat	tb	6	1.7	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
288	gr	soc	cm	1	1.6	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
289	gr	soc	le	8	0.8	0.0	22.4	0.2	0.4	0.1	0.1	0.0	0.0	0.1
290	gr	soc	tb	8	1.2	0.0	4.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0
291	ld	bus	cm	3	0.6	0.0	27.5	0.3	0.9	0.0	0.0	0.0	0.0	0.0
292	ld	bus	ct	2	2.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
293	ld	bus	le	8	1.3	0.0	21.0	0.3	0.5	0.1	0.0	0.0	0.0	0.1
294	ld	bus	sg	1	0.7	0.0	22.2	0.7	0.2	0.2	0.0	0.0	0.0	0.2
295	ld	bus	tb	3	1.0	0.0	7.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0
296	ld	edu	cm	1	0.0	0.0	21.4	4.1	0.0	0.0	0.0	0.0	0.0	0.0
297	ld	edu	cp	1	0.5	0.0	4.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0
298	ld	edu	le	4	0.6	0.0	23.1	0.8	0.4	0.1	0.0	0.1	0.0	0.1
299	ld	edu	tb	2	2.7	0.0	10.3	0.6	0.3	0.1	0.0	0.0	0.0	0.1
300	ld	eng	cm	1	0.0	0.0	19.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0
301	ld	eng	cp	1	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
302	ld	eng	ct	2	0.5	0.0	3.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0
303	ld	eng	le	8	1.0	0.0	17.8	0.8	0.3	0.2	0.1	0.0	0.0	0.0
304	ld	eng	sg	1	0.0	0.0	27.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0
305	ld	eng	tb	3	1.6	0.0	4.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0
306	ld	hum	cm	2	0.9	0.0	21.6	0.5	0.5	0.0	0.0	0.0	0.0	0.0
307	ld	hum	cp	3	1.1	0.0	5.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1
308	ld	hum	ct	2	1.2	0.0	6.2	0.0	0.8	0.1	0.0	0.0	0.0	0.2
309	ld	hum	le	10	1.0	0.0	19.7	0.9	0.4	0.2	0.0	0.0	0.0	0.1
310	ld	hum	sg	2	1.0	0.0	13.5	0.1	0.3	0.1	0.1	0.0	0.0	0.0
311	ld	hum	tb	6	1.0	0.0	5.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0
312	ld	nat	cm	3	0.2	0.0	21.2	0.5	0.4	0.0	0.0	0.1	0.0	0.0
313	ld	nat	ct	2	0.8	0.0	9.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0
314	ld	nat	lb	4	0.9	0.0	23.3	0.8	0.6	0.1	0.0	0.1	0.0	0.1
315	ld	nat	le	9	1.6	0.0	13.6	0.2	0.4	0.1	0.1	0.0	0.1	0.1
316	ld	nat	sg	4	1.9	0.0	20.2	0.1	0.1	0.0	0.0	0.1	0.0	0.1
317	ld	nat	tb	6	1.2	0.0	4.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0
318	ld	soc	cm	1	0.9	0.0	13.0	0.9	0.0	0.9	0.0	0.0	0.0	0.0
319	ld	soc	cp	9	1.4	0.0	4.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0
320	ld	soc	lb	1	0.0	0.0	24.9	1.3	1.3	0.0	0.0	0.0	0.0	0.0
321	ld	soc	le	15	1.4	0.0	20.5	0.5	0.5	0.1	0.0	0.0	0.1	0.0
322	ld	soc	sg	4	0.6	0.0	30.0	0.2	0.4	0.1	0.1	0.0	0.0	0.1
323	ld	soc	tb	8	1.4	0.0	4.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0
324	ud	bus	cm	6	1.7	0.0	26.0	0.4	0.1	0.0	0.0	0.0	0.0	0.3
325	ud	bus	cp	1	0.4	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326	ud	bus	ct	2	2.0	0.0	10.9	0.0	0.3	0.0	0.0	0.0	0.0	0.0
327	ud	bus	le	20	1.2	0.0	20.4	0.4	0.2	0.2	0.0	0.0	0.0	0.1
328	ud	bus	sg	4	1.1	0.0	25.0	0.3	0.5	0.2	0.0	0.1	0.0	0.1
329	ud	bus	tb	3	0.9	0.0	6.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0
330	ud	edu	cm	1	1.7	0.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331	ud	edu	lb	1	0.9	0.0	13.8	0.1	0.4	0.4	0.1	0.0	0.0	0.1
332	ud	edu	le	4	1.4	0.0	18.0	0.4	0.3	0.1	0.0	0.0	0.0	0.1
333	ud	edu	tb	2	2.1	0.0	5.7	0.1	0.5	0.1	0.0	0.0	0.0	0.0
334	ud	eng	cm	2	0.6	0.0	18.4	2.1	1.2	0.6	0.0	0.0	0.0	0.0

335	ud	eng	ct	2	0.5	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0
336	ud	eng	lb	3	1.5	0.0	14.0	0.2	0.2	0.1	0.0	0.0	0.0
337	ud	eng	le	14	1.2	0.0	17.9	0.3	0.5	0.1	0.0	0.0	0.0
338	ud	eng	sg	3	1.6	0.0	23.9	0.2	0.5	0.1	0.0	0.0	0.0
339	ud	eng	tb	3	1.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0
340	ud	hum	cm	5	0.6	0.0	23.7	0.0	1.5	0.0	0.0	0.0	0.0
341	ud	hum	cp	5	0.6	0.0	5.5	0.0	0.1	0.1	0.0	0.0	0.0
342	ud	hum	ct	2	1.3	0.0	7.6	0.0	0.2	0.2	0.0	0.0	0.0
343	ud	hum	lb	1	1.2	0.0	26.2	0.3	0.6	0.1	0.5	0.0	0.0
344	ud	hum	le	12	1.4	0.0	15.8	0.4	0.4	0.0	0.0	0.0	0.0
345	ud	hum	sg	1	3.1	0.0	24.8	1.7	0.3	0.0	0.0	0.0	0.2
346	ud	hum	tb	6	1.3	0.0	4.7	0.0	0.1	0.0	0.0	0.0	0.0
347	ud	nat	cm	2	0.0	0.0	20.4	0.0	1.1	0.0	0.6	0.0	0.0
348	ud	nat	cp	2	1.3	0.0	2.0	0.0	0.1	0.0	0.0	0.0	0.0
349	ud	nat	ct	2	2.3	0.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0
350	ud	nat	lb	6	1.1	0.0	24.2	0.6	0.3	0.0	0.0	0.0	0.0
351	ud	nat	le	7	1.6	0.0	14.5	0.3	0.4	0.1	0.0	0.1	0.0
352	ud	nat	sg	1	1.3	0.0	26.2	1.1	0.5	0.0	0.0	0.0	0.0
353	ud	nat	tb	6	2.2	0.0	4.2	0.0	0.1	0.0	0.0	0.0	0.0
354	ud	soc	cm	4	0.8	0.0	16.3	0.0	0.8	0.0	0.0	0.0	0.0
355	ud	soc	cp	2	1.0	0.0	4.6	0.0	0.1	0.0	0.0	0.0	0.0
356	ud	soc	le	15	1.5	0.0	19.3	0.3	0.2	0.1	0.0	0.0	0.1
357	ud	soc	sg	1	1.3	0.0	19.7	0.2	0.4	0.0	0.0	0.0	0.0
358	ud	soc	tb	8	1.5	0.0	4.3	0.0	0.2	0.1	0.0	0.0	0.0
359	---	---	ot wr	37	0.8	0.0	6.5	0.0	0.1	0.1	0.0	0.0	0.0
360	---	---	sv sp	22	0.9	0.0	29.6	0.7	0.7	0.2	0.0	0.0	0.0
361	---	bus	oh sp	2	1.0	0.0	24.5	0.5	0.8	0.1	0.0	0.0	0.0
362	---	hum	oh sp	2	1.9	0.0	31.0	0.5	0.3	0.3	0.0	0.0	0.0
363	---	nat	oh sp	4	0.8	0.0	30.9	0.1	1.3	0.0	0.0	0.0	0.2
364	---	soc	oh sp	3	1.0	0.0	25.7	0.2	0.3	0.1	0.0	0.0	0.1
365	gr	bus	ct wr	1	2.8	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0
366	gr	bus	le sp	8	1.1	0.0	19.6	0.2	0.4	0.1	0.0	0.0	0.1
367	gr	bus	tb wr	6	1.3	0.0	5.7	0.0	0.1	0.0	0.0	0.0	0.0
368	gr	edu	cm sp	5	1.0	0.0	21.4	1.2	1.3	0.1	0.1	0.0	0.6
369	gr	edu	cp wr	1	1.9	0.0	5.5	0.2	0.4	0.0	0.0	0.0	0.0
370	gr	edu	lb sp	1	0.6	0.0	28.8	0.0	0.4	0.0	0.0	0.0	0.0
371	gr	edu	le sp	8	1.2	0.0	23.7	0.3	0.4	0.2	0.0	0.0	0.2
372	gr	edu	sg sp	3	0.6	0.0	36.2	0.3	0.0	0.0	0.0	0.0	0.0
373	gr	edu	tb wr	2	0.9	0.0	4.9	0.0	0.2	0.0	0.0	0.0	0.1
374	gr	eng	cp wr	1	0.7	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0
375	gr	eng	ct wr	1	0.0	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0
376	gr	eng	le sp	8	0.9	0.0	19.3	0.4	0.8	0.1	0.1	0.0	0.0
377	gr	eng	tb wr	3	1.8	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0
378	gr	hum	cm sp	1	0.0	0.0	40.4	0.8	0.8	0.0	0.0	0.0	0.8
379	gr	hum	cp wr	1	0.8	0.0	4.8	0.0	0.0	0.0	0.2	0.0	0.0
380	gr	hum	ct wr	2	0.0	0.0	9.5	0.0	0.0	0.0	0.4	0.0	0.0
381	gr	hum	le sp	9	1.0	0.0	22.9	0.2	0.4	0.1	0.0	0.0	0.1
382	gr	hum	tb wr	6	1.3	0.0	3.9	0.1	0.1	0.0	0.0	0.0	0.0
383	gr	nat	cm sp	2	1.6	0.0	20.5	0.0	0.7	0.7	0.0	0.0	0.7
384	gr	nat	ct wr	1	1.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0
385	gr	nat	le sp	9	1.6	0.0	18.3	0.3	0.4	0.1	0.0	0.0	0.0
386	gr	nat	tb wr	6	1.7	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0
387	gr	soc	cm sp	1	1.6	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0
388	gr	soc	le sp	8	0.8	0.0	22.4	0.2	0.4	0.1	0.1	0.0	0.1
389	gr	soc	tb wr	8	1.2	0.0	4.0	0.1	0.1	0.1	0.0	0.0	0.0
390	ld	bus	cm sp	3	0.6	0.0	27.5	0.3	0.9	0.0	0.0	0.0	0.0
391	ld	bus	ct wr	2	2.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0
392	ld	bus	le sp	8	1.3	0.0	21.0	0.3	0.5	0.1	0.0	0.0	0.1
393	ld	bus	sg sp	1	0.7	0.0	22.2	0.7	0.2	0.2	0.0	0.0	0.2
394	ld	bus	tb wr	3	1.0	0.0	7.0	0.1	0.3	0.0	0.0	0.0	0.0
395	ld	edu	cm sp	1	0.0	0.0	21.4	4.1	0.0	0.0	0.0	0.0	0.0
396	ld	edu	cp wr	1	0.5	0.0	4.4	0.0	0.2	0.0	0.0	0.0	0.0
397	ld	edu	le sp	4	0.6	0.0	23.1	0.8	0.4	0.1	0.0	0.1	0.1
398	ld	edu	tb wr	2	2.7	0.0	10.3	0.6	0.3	0.1	0.0	0.0	0.1
399	ld	eng	cm sp	1	0.0	0.0	19.1	6.4	0.0	0.0	0.0	0.0	0.0
400	ld	eng	cp wr	1	1.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
401	ld	eng	ct wr	2	0.5	0.0	3.6	0.0	0.2	0.0	0.0	0.0	0.0
402	ld	eng	le sp	8	1.0	0.0	17.8	0.8	0.3	0.2	0.1	0.0	0.0
403	ld	eng	sg sp	1	0.0	0.0	27.0	0.0	1.7	0.0	0.0	0.0	0.0
404	ld	eng	tb wr	3	1.6	0.0	4.3	0.0	0.1	0.0	0.0	0.0	0.0
405	ld	hum	cm sp	2	0.9	0.0	21.6	0.5	0.5	0.0	0.0	0.0	0.0

406	ld	hum	cp	wr	3	1.1	0.0	5.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1
407	ld	hum	ct	wr	2	1.2	0.0	6.2	0.0	0.8	0.1	0.0	0.0	0.0	0.2
408	ld	hum	le	sp	10	1.0	0.0	19.7	0.9	0.4	0.2	0.0	0.0	0.0	0.1
409	ld	hum	sg	sp	2	1.0	0.0	13.5	0.1	0.3	0.1	0.1	0.0	0.0	0.0
410	ld	hum	tb	wr	6	1.0	0.0	5.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0
411	ld	nat	cm	sp	3	0.2	0.0	21.2	0.5	0.4	0.0	0.0	0.1	0.0	0.0
412	ld	nat	ct	wr	2	0.8	0.0	9.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0
413	ld	nat	lb	sp	4	0.9	0.0	23.3	0.8	0.6	0.1	0.0	0.1	0.0	0.1
414	ld	nat	le	sp	9	1.6	0.0	13.6	0.2	0.4	0.1	0.1	0.0	0.1	0.1
415	ld	nat	sg	sp	4	1.9	0.0	20.2	0.1	0.1	0.0	0.0	0.1	0.0	0.1
416	ld	nat	tb	wr	6	1.2	0.0	4.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0
417	ld	soc	cm	sp	1	0.9	0.0	13.0	0.9	0.0	0.9	0.0	0.0	0.0	0.0
418	ld	soc	cp	wr	9	1.4	0.0	4.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0
419	ld	soc	lb	sp	1	0.0	0.0	24.9	1.3	1.3	0.0	0.0	0.0	0.0	0.0
420	ld	soc	le	sp	15	1.4	0.0	20.5	0.5	0.5	0.1	0.0	0.0	0.1	0.0
421	ld	soc	sg	sp	4	0.6	0.0	30.0	0.2	0.4	0.1	0.1	0.0	0.0	0.1
422	ld	soc	tb	wr	8	1.4	0.0	4.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0
423	ud	bus	cm	sp	6	1.7	0.0	26.0	0.4	0.1	0.0	0.0	0.0	0.0	0.3
424	ud	bus	cp	wr	1	0.4	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
425	ud	bus	ct	wr	2	2.0	0.0	10.9	0.0	0.3	0.0	0.0	0.0	0.0	0.0
426	ud	bus	le	sp	20	1.2	0.0	20.4	0.4	0.2	0.2	0.0	0.0	0.0	0.1
427	ud	bus	sg	sp	4	1.1	0.0	25.0	0.3	0.5	0.2	0.0	0.1	0.0	0.1
428	ud	bus	tb	wr	3	0.9	0.0	6.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0
429	ud	edu	cm	sp	1	1.7	0.0	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
430	ud	edu	lb	sp	1	0.9	0.0	13.8	0.1	0.4	0.4	0.1	0.0	0.0	0.1
431	ud	edu	le	sp	4	1.4	0.0	18.0	0.4	0.3	0.1	0.0	0.0	0.0	0.1
432	ud	edu	tb	wr	2	2.1	0.0	5.7	0.1	0.5	0.1	0.0	0.0	0.0	0.0
433	ud	eng	cm	sp	2	0.6	0.0	18.4	2.1	1.2	0.6	0.0	0.0	0.0	0.0
434	ud	eng	ct	wr	2	0.5	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
435	ud	eng	lb	sp	3	1.5	0.0	14.0	0.2	0.2	0.1	0.0	0.0	0.0	0.1
436	ud	eng	le	sp	14	1.2	0.0	17.9	0.3	0.5	0.1	0.0	0.0	0.0	0.1
437	ud	eng	sg	sp	3	1.6	0.0	23.9	0.2	0.5	0.1	0.0	0.0	0.0	0.1
438	ud	eng	tb	wr	3	1.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
439	ud	hum	cm	sp	5	0.6	0.0	23.7	0.0	1.5	0.0	0.0	0.0	0.0	0.1
440	ud	hum	cp	wr	5	0.6	0.0	5.5	0.0	0.1	0.1	0.0	0.0	0.0	0.1
441	ud	hum	ct	wr	2	1.3	0.0	7.6	0.0	0.2	0.2	0.0	0.0	0.0	0.0
442	ud	hum	lb	sp	1	1.2	0.0	26.2	0.3	0.6	0.1	0.5	0.0	0.0	0.0
443	ud	hum	le	sp	12	1.4	0.0	15.8	0.4	0.4	0.0	0.0	0.0	0.0	0.1
444	ud	hum	sg	sp	1	3.1	0.0	24.8	1.7	0.3	0.0	0.0	0.0	0.0	0.2
445	ud	hum	tb	wr	6	1.3	0.0	4.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0
446	ud	nat	cm	sp	2	0.0	0.0	20.4	0.0	1.1	0.0	0.6	0.0	0.0	0.0
447	ud	nat	cp	wr	2	1.3	0.0	2.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
448	ud	nat	ct	wr	2	2.3	0.0	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
449	ud	nat	lb	sp	6	1.1	0.0	24.2	0.6	0.3	0.0	0.0	0.0	0.0	0.0
450	ud	nat	le	sp	7	1.6	0.0	14.5	0.3	0.4	0.1	0.0	0.1	0.0	0.0
451	ud	nat	sg	sp	1	1.3	0.0	26.2	1.1	0.5	0.0	0.0	0.0	0.0	0.0
452	ud	nat	tb	wr	6	2.2	0.0	4.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0
453	ud	soc	cm	sp	4	0.8	0.0	16.3	0.0	0.8	0.0	0.0	0.0	0.0	0.0
454	ud	soc	cp	wr	2	1.0	0.0	4.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0
455	ud	soc	le	sp	15	1.5	0.0	19.3	0.3	0.2	0.1	0.0	0.0	0.0	0.1
456	ud	soc	sg	sp	1	1.3	0.0	19.7	0.2	0.4	0.0	0.0	0.0	0.0	0.0
457	ud	soc	tb	wr	8	1.5	0.0	4.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0

all_pv = 'all phrasal verbs'
 adj_attr = 'attributive adjectives'
 pred_adj = 'predicative adjective'
 sizej = 'size attributive adj'
 timej = 'time attributive adj'
 colorj = 'color attributive adj'
 evalj = 'evaluative attributive adj'
 relatnj = 'relational attributive adj'
 topicj = 'topical attributive adj'
 jcommon = 'common adj'

					A	P						R		J
					D	R						E	T	C
					J	E	S	T	O	E	L	O	O	O
					A	A	I	I	L	V	A	P	M	M
					T	A	Z	M	O	A	T	I	M	M
					T	J	E	E	R	L	C	C	O	O
					R	D	J	J	J	J	J	J	J	N
1				463	0.8	39.5	6.5	1.8	0.7	0.2	1.4	3.2	1.6	5.7
2			sp	291	1.2	23.0	5.9	1.6	0.5	0.2	1.5	2.3	0.8	5.9
3			wr	172	0.2	67.5	7.6	2.1	0.9	0.3	1.3	4.7	3.1	5.3
4			cm	40	1.8	17.9	5.1	1.0	0.2	0.1	1.8	2.6	0.2	5.3
5			cp	27	0.2	68.4	7.8	2.7	1.5	0.3	1.1	4.8	3.6	6.0
6			ct	21	0.3	51.5	7.5	1.1	0.2	0.2	1.3	5.7	1.6	3.8
7			lb	17	1.2	17.7	7.3	1.6	0.3	0.4	1.4	1.7	0.4	7.0
8			le	176	1.1	26.8	5.7	1.8	0.6	0.2	1.4	2.6	1.0	5.6
9			oh	11	1.2	17.0	7.5	0.8	0.4	0.1	1.5	2.0	1.0	8.3
10			ot	37	0.3	64.6	4.9	1.3	0.8	0.1	1.2	4.4	3.4	4.1
11			sg	25	0.9	18.6	6.1	1.2	0.5	0.4	0.7	1.7	0.8	5.9
12			sv	22	1.7	13.9	6.3	1.4	0.3	0.2	3.0	1.4	0.4	7.0
13			tb	87	0.2	72.2	8.6	2.5	0.9	0.4	1.4	4.5	3.2	5.9
14			cm sp	40	1.8	17.9	5.1	1.0	0.2	0.1	1.8	2.6	0.2	5.3
15			cp wr	27	0.2	68.4	7.8	2.7	1.5	0.3	1.1	4.8	3.6	6.0
16			ct wr	21	0.3	51.5	7.5	1.1	0.2	0.2	1.3	5.7	1.6	3.8
17			lb sp	17	1.2	17.7	7.3	1.6	0.3	0.4	1.4	1.7	0.4	7.0
18			le sp	176	1.1	26.8	5.7	1.8	0.6	0.2	1.4	2.6	1.0	5.6
19			oh sp	11	1.2	17.0	7.5	0.8	0.4	0.1	1.5	2.0	1.0	8.3
20			ot wr	37	0.3	64.6	4.9	1.3	0.8	0.1	1.2	4.4	3.4	4.1
21			sg sp	25	0.9	18.6	6.1	1.2	0.5	0.4	0.7	1.7	0.8	5.9
22			sv sp	22	1.7	13.9	6.3	1.4	0.3	0.2	3.0	1.4	0.4	7.0
23			tb wr	87	0.2	72.2	8.6	2.5	0.9	0.4	1.4	4.5	3.2	5.9
24				59	0.8	45.7	5.4	1.3	0.6	0.1	1.8	3.3	2.3	5.2
25	bus			70	0.8	31.2	6.5	1.6	0.8	0.1	1.3	2.8	0.7	6.2
26	edu			36	1.3	31.4	6.4	2.0	0.7	0.3	1.8	2.7	1.3	6.1
27	eng			56	1.1	32.1	6.0	1.5	0.3	0.1	1.4	3.0	0.4	4.3
28	hum			78	0.9	43.4	6.9	1.5	0.7	0.3	1.3	3.4	2.2	5.4
29	nat			76	0.8	39.1	7.0	2.3	0.5	0.4	1.4	3.4	0.7	6.1
30	soc			88	0.6	47.0	6.9	2.0	0.9	0.3	1.4	3.5	3.2	6.3
31			sp	22	1.7	13.9	6.3	1.4	0.3	0.2	3.0	1.4	0.4	7.0
32			wr	37	0.3	64.6	4.9	1.3	0.8	0.1	1.2	4.4	3.4	4.1
33	bus		sp	52	1.0	21.2	5.8	1.3	0.7	0.1	1.4	2.1	0.5	5.9
34	bus		wr	18	0.2	59.9	8.3	2.5	1.1	0.2	1.2	5.1	1.2	7.1
35	edu		sp	28	1.5	23.2	5.6	1.7	0.5	0.3	1.8	2.5	0.8	5.9
36	edu		wr	8	0.6	60.0	9.2	3.1	1.3	0.2	1.8	3.2	3.0	6.9
37	eng		sp	40	1.5	20.7	5.3	1.5	0.4	0.0	1.4	2.3	0.2	4.6
38	eng		wr	16	0.1	60.5	7.8	1.5	0.1	0.4	1.4	4.9	0.9	3.4
39	hum		sp	45	1.3	24.7	6.0	1.5	0.5	0.3	1.2	2.6	1.2	5.2
40	hum		wr	33	0.3	69.0	8.1	1.5	1.1	0.3	1.4	4.4	3.6	5.5
41	nat		sp	51	1.1	24.0	6.1	1.9	0.3	0.3	1.5	2.6	0.4	6.5
42	nat		wr	25	0.2	69.8	8.9	3.2	0.7	0.5	1.2	5.0	1.2	5.3
43	soc		sp	53	0.9	27.7	6.0	1.6	0.7	0.3	1.4	2.5	1.6	6.4
44	soc		wr	35	0.2	76.1	8.1	2.6	1.2	0.4	1.3	5.0	5.5	6.0
45			ot	37	0.3	64.6	4.9	1.3	0.8	0.1	1.2	4.4	3.4	4.1
46			sv	22	1.7	13.9	6.3	1.4	0.3	0.2	3.0	1.4	0.4	7.0
47	bus		cm	9	0.9	17.8	5.4	0.3	0.4	0.1	2.7	2.4	0.1	6.7
48	bus		cp	1	0.0	59.3	8.2	2.0	2.5	0.0	0.4	4.1	0.4	7.4
49	bus		ct	5	0.1	49.0	7.8	2.4	0.4	0.0	1.0	5.6	1.5	5.4
50	bus		le	36	1.0	23.3	5.8	1.6	0.8	0.1	1.1	2.1	0.6	5.7

51	bus	oh	2	1.4	15.4	7.2	0.9	0.2	0.4	0.9	2.0	0.2	7.0
52	bus	sg	5	1.1	14.8	6.2	1.0	0.7	0.0	0.7	1.2	0.3	5.4
53	bus	tb	12	0.2	64.5	8.5	2.6	1.3	0.3	1.4	5.0	1.2	7.7
54	edu	cm	7	3.0	15.7	3.5	1.7	0.1	0.7	1.7	2.5	0.0	5.6
55	edu	cp	2	0.4	62.2	4.4	4.4	2.8	0.0	1.0	2.0	3.9	6.1
56	edu	lb	2	0.8	19.9	7.7	1.1	0.2	0.0	1.6	1.8	1.6	7.7
57	edu	le	16	1.1	27.0	5.9	2.0	0.8	0.3	1.9	2.8	1.2	6.2
58	edu	sg	3	0.3	22.3	7.9	0.7	0.1	0.0	1.3	2.0	0.3	3.8
59	edu	tb	6	0.7	59.2	10.9	2.6	0.8	0.3	2.0	3.6	2.6	7.2
60	eng	cm	3	4.8	20.3	3.5	0.8	0.0	0.0	2.7	2.7	0.0	2.8
61	eng	cp	2	0.0	62.7	9.4	1.9	0.5	2.4	1.2	4.5	0.5	5.2
62	eng	ct	5	0.1	47.2	6.6	0.8	0.0	0.2	1.2	4.1	1.1	1.6
63	eng	lb	3	0.6	20.7	5.2	1.4	0.4	0.0	0.5	2.3	0.5	6.4
64	eng	le	30	1.3	22.3	5.5	1.6	0.4	0.0	1.5	2.4	0.2	4.5
65	eng	sg	4	1.1	8.9	4.9	1.3	0.5	0.1	0.6	0.7	0.1	5.2
66	eng	tb	9	0.1	67.4	8.2	1.7	0.1	0.1	1.5	5.5	0.9	4.1
67	hum	cm	8	1.5	14.8	5.3	1.7	0.1	0.0	1.0	3.2	0.2	4.3
68	hum	cp	9	0.4	68.9	7.3	1.8	1.5	0.0	1.0	4.9	5.2	5.3
69	hum	ct	6	0.6	59.6	8.4	0.6	0.3	0.1	2.2	6.4	2.5	5.3
70	hum	lb	1	1.5	13.4	9.8	0.8	0.0	0.2	1.8	1.6	0.2	4.6
71	hum	le	31	1.2	27.4	6.2	1.5	0.5	0.2	1.3	2.5	1.5	5.3
72	hum	oh	2	1.1	16.4	5.2	0.7	1.1	0.0	0.8	2.4	1.1	7.0
73	hum	sg	3	1.1	31.8	5.2	1.7	1.1	2.5	0.6	1.5	1.2	5.7
74	hum	tb	18	0.2	72.2	8.4	1.6	1.2	0.5	1.4	3.5	3.2	5.7
75	nat	cm	7	1.5	19.9	5.9	1.0	0.1	0.0	1.3	2.5	0.2	4.4
76	nat	cp	2	0.1	89.7	9.9	6.7	2.0	0.6	1.1	6.2	0.5	10.4
77	nat	ct	5	0.3	48.6	7.3	0.7	0.2	0.6	0.8	6.5	1.1	2.7
78	nat	lb	10	1.2	16.9	8.0	2.0	0.3	0.7	1.5	1.7	0.1	7.2
79	nat	le	25	0.9	31.1	5.3	2.3	0.3	0.2	1.6	3.1	0.6	6.1
80	nat	oh	4	1.6	15.0	7.8	0.9	0.5	0.1	2.1	2.0	0.5	9.9
81	nat	sg	5	0.7	16.1	5.7	1.9	0.4	0.2	0.5	2.8	0.3	7.7
82	nat	tb	18	0.1	73.5	9.2	3.6	0.8	0.5	1.4	4.5	1.3	5.4
83	soc	cm	6	0.8	21.1	6.1	0.4	0.7	0.0	1.8	2.7	0.5	6.8
84	soc	cp	11	0.2	67.1	8.1	2.7	1.4	0.3	1.1	5.0	3.7	5.8
85	soc	lb	1	2.6	16.8	4.0	0.0	0.0	0.0	2.0	0.0	0.7	7.4
86	soc	le	38	0.9	30.3	5.7	2.1	0.9	0.4	1.4	2.6	1.7	6.2
87	soc	oh	3	0.6	21.2	8.7	0.8	0.0	0.0	1.5	1.9	2.0	7.8
88	soc	sg	5	0.8	22.3	7.1	0.8	0.1	0.1	0.7	2.1	2.3	6.6
89	soc	tb	24	0.2	80.2	8.1	2.5	1.1	0.5	1.4	5.0	6.4	6.1
90	—	ot	wr	37	0.3	64.6	4.9	1.3	0.8	0.1	1.2	4.4	4.1
91	—	sv	sp	22	1.7	13.9	6.3	1.4	0.3	0.2	3.0	1.4	7.0
92	bus	cm	sp	9	0.9	17.8	5.4	0.3	0.4	0.1	2.7	2.4	6.7
93	bus	cp	wr	1	0.0	59.3	8.2	2.0	2.5	0.0	0.4	4.1	7.4
94	bus	ct	wr	5	0.1	49.0	7.8	2.4	0.4	0.0	1.0	5.6	5.4
95	bus	le	sp	36	1.0	23.3	5.8	1.6	0.8	0.1	1.1	2.1	5.7
96	bus	oh	sp	2	1.4	15.4	7.2	0.9	0.2	0.4	0.9	2.0	7.0
97	bus	sg	sp	5	1.1	14.8	6.2	1.0	0.7	0.0	0.7	1.2	5.4
98	bus	tb	wr	12	0.2	64.5	8.5	2.6	1.3	0.3	1.4	5.0	7.7
99	edu	cm	sp	7	3.0	15.7	3.5	1.7	0.1	0.7	1.7	2.5	5.6
100	edu	cp	wr	2	0.4	62.2	4.4	4.4	2.8	0.0	1.0	2.0	6.1
101	edu	lb	sp	2	0.8	19.9	7.7	1.1	0.2	0.0	1.6	1.8	7.7
102	edu	le	sp	16	1.1	27.0	5.9	2.0	0.8	0.3	1.9	2.8	6.2
103	edu	sg	sp	3	0.3	22.3	7.9	0.7	0.1	0.0	1.3	2.0	3.8
104	edu	tb	wr	6	0.7	59.2	10.9	2.6	0.8	0.3	2.0	3.6	7.2
105	eng	cm	sp	3	4.8	20.3	3.5	0.8	0.0	0.0	2.7	2.7	2.8
106	eng	cp	wr	2	0.0	62.7	9.4	1.9	0.5	2.4	1.2	4.5	5.2
107	eng	ct	wr	5	0.1	47.2	6.6	0.8	0.0	0.2	1.2	4.1	1.6
108	eng	lb	sp	3	0.6	20.7	5.2	1.4	0.4	0.0	0.5	2.3	6.4
109	eng	le	sp	30	1.3	22.3	5.5	1.6	0.4	0.0	1.5	2.4	4.5
110	eng	sg	sp	4	1.1	8.9	4.9	1.3	0.5	0.1	0.6	0.7	5.2
111	eng	tb	wr	9	0.1	67.4	8.2	1.7	0.1	0.1	1.5	5.5	4.1
112	hum	cm	sp	8	1.5	14.8	5.3	1.7	0.1	0.0	1.0	3.2	4.3
113	hum	cp	wr	9	0.4	68.9	7.3	1.8	1.5	0.0	1.0	4.9	5.3
114	hum	ct	wr	6	0.6	59.6	8.4	0.6	0.3	0.1	2.2	6.4	5.3
115	hum	lb	sp	1	1.5	13.4	9.8	0.8	0.0	0.2	1.8	1.6	4.6
116	hum	le	sp	31	1.2	27.4	6.2	1.5	0.5	0.2	1.3	2.5	5.3
117	hum	oh	sp	2	1.1	16.4	5.2	0.7	1.1	0.0	0.8	2.4	7.0
118	hum	sg	sp	3	1.1	31.8	5.2	1.7	1.1	2.5	0.6	1.5	5.7
119	hum	tb	wr	18	0.2	72.2	8.4	1.6	1.2	0.5	1.4	3.5	5.7
120	nat	cm	sp	7	1.5	19.9	5.9	1.0	0.1	0.0	1.3	2.5	4.4
121	nat	cp	wr	2	0.1	89.7	9.9	6.7	2.0	0.6	1.1	6.2	10.4

122	nat	ct	wr	5	0.3	48.6	7.3	0.7	0.2	0.6	0.8	6.5	1.1	2.7
123	nat	lb	sp	10	1.2	16.9	8.0	2.0	0.3	0.7	1.5	1.7	0.1	7.2
124	nat	le	sp	25	0.9	31.1	5.3	2.3	0.3	0.2	1.6	3.1	0.6	6.1
125	nat	oh	sp	4	1.6	15.0	7.8	0.9	0.5	0.1	2.1	2.0	0.5	9.9
126	nat	sg	sp	5	0.7	16.1	5.7	1.9	0.4	0.2	0.5	2.8	0.3	7.7
127	nat	tb	wr	18	0.1	73.5	9.2	3.6	0.8	0.5	1.4	4.5	1.3	5.4
128	soc	cm	sp	6	0.8	21.1	6.1	0.4	0.7	0.0	1.8	2.7	0.5	6.8
129	soc	cp	wr	11	0.2	67.1	8.1	2.7	1.4	0.3	1.1	5.0	3.7	5.8
130	soc	lb	sp	1	2.6	16.8	4.0	0.0	0.0	0.0	2.0	0.0	0.7	7.4
131	soc	le	sp	38	0.9	30.3	5.7	2.1	0.9	0.4	1.4	2.6	1.7	6.2
132	soc	oh	sp	3	0.6	21.2	8.7	0.8	0.0	0.0	1.5	1.9	2.0	7.8
133	soc	sg	sp	5	0.8	22.3	7.1	0.8	0.1	0.1	0.7	2.1	2.3	6.6
134	soc	tb	wr	24	0.2	80.2	8.1	2.5	1.1	0.5	1.4	5.0	6.4	6.1
135	—	—	—	70	0.9	41.2	5.8	1.3	0.6	0.1	1.8	3.1	2.1	5.7
136	gr	—	—	102	0.8	42.5	7.4	1.9	0.7	0.2	1.4	3.5	1.5	5.7
137	ld	—	—	132	0.9	39.7	6.5	1.9	0.7	0.2	1.2	3.5	1.7	5.8
138	ud	—	—	159	0.8	36.7	6.3	1.8	0.7	0.3	1.5	2.9	1.4	5.6
139	—	—	sp	33	1.5	14.9	6.7	1.2	0.3	0.1	2.5	1.6	0.6	7.4
140	—	—	wr	37	0.3	64.6	4.9	1.3	0.8	0.1	1.2	4.4	3.4	4.1
141	gr	—	sp	63	1.2	24.0	6.1	1.7	0.5	0.2	1.4	2.4	0.8	5.3
142	gr	—	wr	39	0.2	72.4	9.5	2.3	1.0	0.3	1.5	5.2	2.7	6.4
143	ld	—	sp	82	1.3	24.5	5.9	1.7	0.5	0.3	1.3	2.7	0.8	6.1
144	ld	—	wr	50	0.3	64.6	7.5	2.2	1.1	0.2	1.1	4.7	3.3	5.3
145	ud	—	sp	113	1.0	23.7	5.5	1.5	0.6	0.2	1.5	2.2	0.8	5.7
146	ud	—	wr	46	0.2	68.7	8.2	2.4	0.8	0.6	1.4	4.4	3.0	5.3
147	—	oh	—	11	1.2	17.0	7.5	0.8	0.4	0.1	1.5	2.0	1.0	8.3
148	—	ot	—	37	0.3	64.6	4.9	1.3	0.8	0.1	1.2	4.4	3.4	4.1
149	—	sv	—	22	1.7	13.9	6.3	1.4	0.3	0.2	3.0	1.4	0.4	7.0
150	gr	—	cm	9	2.6	13.9	5.0	1.4	0.1	0.3	1.2	1.9	0.0	5.1
151	gr	—	cp	3	0.3	70.1	7.7	2.5	1.0	1.7	1.1	3.0	4.0	6.0
152	gr	—	ct	5	0.2	54.0	7.5	0.8	0.3	0.0	1.2	7.2	0.4	4.1
153	gr	—	lb	1	0.4	21.9	8.4	0.9	0.0	0.0	2.1	1.3	2.8	10.3
154	gr	—	le	50	1.0	26.0	6.2	1.8	0.6	0.2	1.4	2.6	1.0	5.3
155	gr	—	sg	3	0.3	22.3	7.9	0.7	0.1	0.0	1.3	2.0	0.3	3.8
156	gr	—	tb	31	0.2	75.6	10.0	2.6	1.1	0.2	1.6	5.1	2.9	6.9
157	ld	—	cm	11	1.9	19.9	6.1	1.2	0.0	0.0	1.7	4.2	0.2	5.4
158	ld	—	cp	14	0.2	65.6	7.6	2.8	1.2	0.1	1.0	5.4	3.1	5.5
159	ld	—	ct	8	0.5	48.9	7.9	1.8	0.2	0.0	1.1	4.5	1.6	4.0
160	ld	—	lb	5	1.8	14.9	6.6	1.6	0.2	1.2	1.3	1.3	0.1	7.0
161	ld	—	le	54	1.3	27.5	5.7	1.9	0.6	0.1	1.4	2.8	1.0	5.9
162	ld	—	sg	12	0.8	19.2	6.7	1.3	0.4	0.7	0.6	1.9	0.8	7.0
163	ld	—	tb	28	0.3	68.6	7.2	2.1	1.2	0.3	1.2	4.4	3.8	5.6
164	ud	—	cm	20	1.3	18.6	4.5	0.7	0.4	0.1	2.1	2.1	0.2	5.4
165	ud	—	cp	10	0.2	71.8	8.1	2.8	2.1	0.3	1.2	4.4	4.2	6.8
166	ud	—	ct	8	0.2	52.7	7.2	0.6	0.2	0.5	1.7	6.0	2.5	3.5
167	ud	—	lb	11	0.9	18.6	7.6	1.7	0.3	0.1	1.4	1.9	0.3	6.7
168	ud	—	le	72	1.0	26.8	5.5	1.8	0.6	0.3	1.5	2.4	1.0	5.7
169	ud	—	sg	10	1.1	16.7	5.0	1.2	0.7	0.1	0.8	1.5	0.9	5.3
170	ud	—	tb	28	0.2	72.1	8.5	2.9	0.6	0.7	1.4	4.0	2.7	5.3
171	—	oh	sp	11	1.2	17.0	7.5	0.8	0.4	0.1	1.5	2.0	1.0	8.3
172	—	ot	wr	37	0.3	64.6	4.9	1.3	0.8	0.1	1.2	4.4	3.4	4.1
173	—	sv	sp	22	1.7	13.9	6.3	1.4	0.3	0.2	3.0	1.4	0.4	7.0
174	gr	—	cm	9	2.6	13.9	5.0	1.4	0.1	0.3	1.2	1.9	0.0	5.1
175	gr	—	cp	3	0.3	70.1	7.7	2.5	1.0	1.7	1.1	3.0	4.0	6.0
176	gr	—	ct	5	0.2	54.0	7.5	0.8	0.3	0.0	1.2	7.2	0.4	4.1
177	gr	—	lb	1	0.4	21.9	8.4	0.9	0.0	0.0	2.1	1.3	2.8	10.3
178	gr	—	le	50	1.0	26.0	6.2	1.8	0.6	0.2	1.4	2.6	1.0	5.3
179	gr	—	sg	3	0.3	22.3	7.9	0.7	0.1	0.0	1.3	2.0	0.3	3.8
180	gr	—	tb	31	0.2	75.6	10.0	2.6	1.1	0.2	1.6	5.1	2.9	6.9
181	ld	—	cm	11	1.9	19.9	6.1	1.2	0.0	0.0	1.7	4.2	0.2	5.4
182	ld	—	cp	14	0.2	65.6	7.6	2.8	1.2	0.1	1.0	5.4	3.1	5.5
183	ld	—	ct	8	0.5	48.9	7.9	1.8	0.2	0.0	1.1	4.5	1.6	4.0
184	ld	—	lb	5	1.8	14.9	6.6	1.6	0.2	1.2	1.3	1.3	0.1	7.0
185	ld	—	le	54	1.3	27.5	5.7	1.9	0.6	0.1	1.4	2.8	1.0	5.9
186	ld	—	sg	12	0.8	19.2	6.7	1.3	0.4	0.7	0.6	1.9	0.8	7.0
187	ld	—	tb	28	0.3	68.6	7.2	2.1	1.2	0.3	1.2	4.4	3.8	5.6
188	ud	—	cm	20	1.3	18.6	4.5	0.7	0.4	0.1	2.1	2.1	0.2	5.4
189	ud	—	cp	10	0.2	71.8	8.1	2.8	2.1	0.3	1.2	4.4	4.2	6.8
190	ud	—	ct	8	0.2	52.7	7.2	0.6	0.2	0.5	1.7	6.0	2.5	3.5
191	ud	—	lb	11	0.9	18.6	7.6	1.7	0.3	0.1	1.4	1.9	0.3	6.7
192	ud	—	le	72	1.0	26.8	5.5	1.8	0.6	0.3	1.5	2.4	1.0	5.7

193	ud		sg	sp	10	1.1	16.7	5.0	1.2	0.7	0.1	0.8	1.5	0.9	5.3
194	ud		tb	wr	28	0.2	72.1	8.5	2.9	0.6	0.7	1.4	4.0	2.7	5.3
195	—	—			59	0.8	45.7	5.4	1.3	0.6	0.1	1.8	3.3	2.3	5.2
196	—	bus			2	1.4	15.4	7.2	0.9	0.2	0.4	0.9	2.0	0.2	7.0
197	—	hum			2	1.1	16.4	5.2	0.7	1.1	0.0	0.8	2.4	1.1	7.0
198	—	nat			4	1.6	15.0	7.8	0.9	0.5	0.1	2.1	2.0	0.5	9.9
199	—	soc			3	0.6	21.2	8.7	0.8	0.0	0.0	1.5	1.9	2.0	7.8
200	gr	bus			15	0.5	43.4	7.4	2.6	1.2	0.1	1.4	3.8	1.2	7.8
201	gr	edu			20	1.4	29.0	6.2	1.6	0.6	0.3	1.4	2.3	1.1	5.9
202	gr	eng			13	0.9	40.8	7.0	1.9	0.3	0.4	1.4	3.4	0.5	4.5
203	gr	hum			19	0.7	46.5	7.9	1.3	0.6	0.2	1.4	3.5	2.2	5.2
204	gr	nat			18	0.6	45.2	7.9	2.4	0.5	0.4	1.6	4.0	0.9	5.5
205	gr	soc			17	0.5	51.8	8.1	1.9	0.8	0.1	1.3	4.3	3.1	5.4
206	ld	bus			17	0.9	30.9	6.8	1.5	0.6	0.1	1.5	2.8	0.5	6.0
207	ld	edu			8	1.5	32.5	5.7	2.8	1.0	0.3	1.3	3.1	1.7	6.0
208	ld	eng			16	1.2	32.8	6.2	1.1	0.3	0.0	1.0	3.7	0.3	3.2
209	ld	hum			25	1.0	45.3	6.9	2.1	0.8	0.6	1.2	4.0	2.2	5.7
210	ld	nat			28	0.8	35.7	6.1	2.0	0.4	0.3	1.2	3.2	0.6	5.8
211	ld	soc			38	0.8	47.3	6.7	2.0	0.9	0.1	1.2	3.6	3.4	6.8
212	ud	bus			36	0.8	27.1	5.8	1.2	0.8	0.2	1.3	2.5	0.5	5.6
213	ud	edu			8	0.7	36.1	7.7	2.2	0.5	0.3	3.0	3.2	1.3	6.6
214	ud	eng			27	1.0	27.4	5.4	1.5	0.3	0.1	1.6	2.5	0.5	4.8
215	ud	hum			32	0.9	41.8	6.4	1.3	0.8	0.2	1.3	2.8	2.3	5.1
216	ud	nat			26	0.7	42.3	7.3	2.9	0.4	0.4	1.4	3.5	0.7	6.3
217	ud	soc			30	0.6	46.4	6.1	2.3	1.0	0.8	1.5	3.1	3.0	6.0
218	—	—		sp	22	1.7	13.9	6.3	1.4	0.3	0.2	3.0	1.4	0.4	7.0
219	—	—		wr	37	0.3	64.6	4.9	1.3	0.8	0.1	1.2	4.4	3.4	4.1
220	—	bus		sp	2	1.4	15.4	7.2	0.9	0.2	0.4	0.9	2.0	0.2	7.0
221	—	hum		sp	2	1.1	16.4	5.2	0.7	1.1	0.0	0.8	2.4	1.1	7.0
222	—	nat		sp	4	1.6	15.0	7.8	0.9	0.5	0.1	2.1	2.0	0.5	9.9
223	—	soc		sp	3	0.6	21.2	8.7	0.8	0.0	0.0	1.5	1.9	2.0	7.8
224	gr	bus		sp	8	0.8	26.4	6.0	2.3	1.2	0.1	1.3	2.1	1.5	6.8
225	gr	bus		wr	7	0.1	62.7	9.0	3.0	1.2	0.1	1.4	5.8	0.9	8.9
226	gr	edu		sp	17	1.6	21.6	5.7	1.4	0.4	0.3	1.4	2.2	0.9	5.5
227	gr	edu		wr	3	0.4	71.0	9.0	3.1	1.5	0.0	1.6	3.3	2.5	8.2
228	gr	eng		sp	8	1.4	22.4	5.8	1.6	0.3	0.0	1.4	2.5	0.1	3.9
229	gr	eng		wr	5	0.1	70.3	8.9	2.3	0.2	1.1	1.6	4.8	1.1	5.4
230	gr	hum		sp	10	1.0	22.9	6.8	1.4	0.3	0.1	1.2	2.4	0.8	5.2
231	gr	hum		wr	9	0.2	72.7	9.1	1.2	0.9	0.3	1.7	4.6	3.7	5.3
232	gr	nat		sp	11	1.0	26.8	6.2	2.1	0.2	0.3	1.7	2.9	0.6	5.5
233	gr	nat		wr	7	0.0	74.1	10.6	2.9	0.9	0.5	1.3	5.7	1.2	5.4
234	gr	soc		sp	9	0.8	25.7	6.4	1.6	0.6	0.2	1.2	2.7	1.1	4.5
235	gr	soc		wr	8	0.2	81.1	10.0	2.2	1.0	0.0	1.4	6.0	5.4	6.3
236	ld	bus		sp	12	1.1	21.1	6.4	0.9	0.4	0.1	1.6	2.1	0.2	5.7
237	ld	bus		wr	5	0.3	54.2	7.8	3.0	1.1	0.1	1.0	4.4	1.4	6.8
238	ld	edu		sp	5	2.0	23.7	5.0	2.3	0.7	0.1	1.5	4.0	0.4	6.3
239	ld	edu		wr	3	0.8	47.0	6.9	3.6	1.5	0.5	1.1	1.7	3.8	5.4
240	ld	eng		sp	10	1.9	21.2	5.4	1.2	0.4	0.0	1.1	2.6	0.1	3.7
241	ld	eng		wr	6	0.1	52.1	7.5	1.0	0.2	0.0	1.0	5.6	0.6	2.3
242	ld	hum		sp	14	1.4	26.6	6.4	2.1	0.5	0.7	1.1	3.4	1.3	5.2
243	ld	hum		wr	11	0.4	69.2	7.5	2.0	1.2	0.4	1.3	4.8	3.3	6.2
244	ld	nat		sp	20	1.0	24.2	5.5	1.8	0.3	0.4	1.2	2.6	0.2	6.4
245	ld	nat		wr	8	0.3	64.4	7.6	2.4	0.7	0.2	1.1	4.7	1.4	4.5
246	ld	soc		sp	21	1.2	27.1	6.2	1.8	0.6	0.1	1.3	2.6	1.7	7.6
247	ld	soc		wr	17	0.2	72.3	7.4	2.2	1.3	0.1	1.1	5.0	5.5	5.7
248	ud	bus		sp	30	1.0	20.3	5.4	1.2	0.7	0.1	1.3	2.0	0.3	5.7
249	ud	bus		wr	6	0.2	61.5	7.9	1.6	1.0	0.4	1.1	4.8	1.5	5.1
250	ud	edu		sp	6	0.7	27.2	5.9	2.2	0.5	0.4	3.1	2.4	1.0	6.4
251	ud	edu		wr	2	0.7	62.8	13.1	2.3	0.5	0.0	2.8	5.4	2.5	7.2
252	ud	eng		sp	22	1.3	19.8	5.0	1.6	0.3	0.0	1.5	2.1	0.3	5.3
253	ud	eng		wr	5	0.0	60.7	7.2	1.2	0.0	0.2	1.6	4.3	1.1	2.7
254	ud	hum		sp	19	1.3	25.0	5.5	1.3	0.5	0.2	1.3	2.0	1.3	5.1
255	ud	hum		wr	13	0.3	66.3	7.9	1.2	1.2	0.2	1.3	4.0	3.9	5.0
256	ud	nat		sp	16	1.1	24.2	6.4	2.2	0.3	0.2	1.5	2.6	0.5	6.6
257	ud	nat		wr	10	0.1	71.2	8.7	4.1	0.6	0.8	1.3	4.8	1.1	5.8
258	ud	soc		sp	20	0.8	30.3	5.3	1.6	1.0	0.5	1.5	2.4	1.7	5.9
259	ud	soc		wr	10	0.2	78.6	7.8	3.5	1.0	1.3	1.5	4.3	5.7	6.2
260	—	—		ot	37	0.3	64.6	4.9	1.3	0.8	0.1	1.2	4.4	3.4	4.1
261	—	—		sv	22	1.7	13.9	6.3	1.4	0.3	0.2	3.0	1.4	0.4	7.0
262	—	bus		oh	2	1.4	15.4	7.2	0.9	0.2	0.4	0.9	2.0	0.2	7.0
263	—	hum		oh	2	1.1	16.4	5.2	0.7	1.1	0.0	0.8	2.4	1.1	7.0

264	—	nat	oh	4	1.6	15.0	7.8	0.9	0.5	0.1	2.1	2.0	0.5	9.9
265	—	soc	oh	3	0.6	21.2	8.7	0.8	0.0	0.0	1.5	1.9	2.0	7.8
266	gr	bus	ct	1	0.0	55.1	8.0	1.8	0.9	0.0	0.0	7.1	0.0	4.6
267	gr	bus	le	8	0.8	26.4	6.0	2.3	1.2	0.1	1.3	2.1	1.5	6.8
268	gr	bus	tb	6	0.1	63.9	9.2	3.2	1.3	0.1	1.7	5.6	1.0	9.7
269	gr	edu	cm	5	3.3	14.5	3.4	1.7	0.1	0.6	1.0	1.8	0.0	4.7
270	gr	edu	cp	1	0.6	68.9	5.6	3.3	2.7	0.0	1.0	1.7	4.6	6.6
271	gr	edu	lb	1	0.4	21.9	8.4	0.9	0.0	0.0	2.1	1.3	2.8	10.3
272	gr	edu	le	8	1.1	25.7	6.0	1.5	0.8	0.3	1.6	2.5	1.4	6.1
273	gr	edu	sg	3	0.3	22.3	7.9	0.7	0.1	0.0	1.3	2.0	0.3	3.8
274	gr	edu	tb	2	0.3	72.1	10.8	3.0	1.0	0.0	2.0	4.1	1.4	9.0
275	gr	eng	cp	1	0.0	71.3	9.8	3.7	0.0	4.8	1.4	2.0	0.0	8.4
276	gr	eng	ct	1	0.0	44.6	4.3	0.0	0.0	0.0	0.9	5.2	0.0	0.9
277	gr	eng	le	8	1.4	22.4	5.8	1.6	0.3	0.0	1.4	2.5	0.1	3.9
278	gr	eng	tb	3	0.1	78.6	10.1	2.6	0.3	0.2	1.8	5.7	1.9	6.0
279	gr	hum	cm	1	2.4	8.4	2.3	0.8	0.0	0.0	0.8	3.0	0.0	4.6
280	gr	hum	cp	1	0.2	70.1	7.7	0.4	0.4	0.2	1.0	5.4	7.3	3.1
281	gr	hum	ct	2	0.4	58.7	9.7	0.5	0.4	0.0	2.5	8.3	1.0	6.9
282	gr	hum	le	9	0.9	24.5	7.3	1.5	0.4	0.1	1.2	2.3	0.9	5.2
283	gr	hum	tb	6	0.2	77.8	9.1	1.6	1.2	0.4	1.6	3.3	4.0	5.2
284	gr	nat	cm	2	2.0	14.7	7.0	1.0	0.0	0.0	1.6	1.3	0.0	5.6
285	gr	nat	ct	1	0.0	52.8	6.0	1.0	0.0	0.0	0.0	7.0	0.0	1.0
286	gr	nat	le	9	0.8	29.5	6.1	2.3	0.2	0.3	1.7	3.2	0.8	5.5
287	gr	nat	tb	6	0.0	77.6	11.3	3.2	1.1	0.6	1.6	5.4	1.4	6.2
288	gr	soc	cm	1	0.0	14.2	11.9	1.6	0.0	0.0	1.6	2.4	0.0	6.3
289	gr	soc	le	8	0.9	27.1	5.7	1.6	0.7	0.2	1.2	2.7	1.3	4.3
290	gr	soc	tb	8	0.2	81.1	10.0	2.2	1.0	0.0	1.4	6.0	5.4	6.3
291	ld	bus	cm	3	1.2	19.2	6.4	0.3	0.0	0.0	3.9	3.0	0.0	7.4
292	ld	bus	ct	2	0.0	47.5	9.4	3.8	0.0	0.0	1.1	5.1	1.6	6.9
293	ld	bus	le	8	1.1	22.3	6.3	1.0	0.6	0.1	1.0	2.0	0.3	5.2
294	ld	bus	sg	1	1.3	17.3	7.9	1.4	0.2	0.0	0.3	0.3	0.2	4.0
295	ld	bus	tb	3	0.4	58.7	6.7	2.5	1.9	0.1	1.0	4.0	1.3	6.7
296	ld	edu	cm	1	4.1	10.2	4.1	0.0	0.0	0.0	0.0	5.1	0.0	5.1
297	ld	edu	cp	1	0.2	55.5	3.2	5.6	2.9	0.0	1.0	2.4	3.2	5.6
298	ld	edu	le	4	1.5	27.1	5.3	2.9	0.9	0.2	1.8	3.7	0.5	6.7
299	ld	edu	tb	2	1.1	42.8	8.8	2.6	0.8	0.8	1.2	1.4	4.0	5.3
300	ld	eng	cm	1	6.4	23.4	2.1	0.0	0.0	0.0	0.0	4.2	0.0	0.0
301	ld	eng	cp	1	0.0	54.2	8.9	0.0	1.0	0.0	1.0	6.9	1.0	2.0
302	ld	eng	ct	2	0.2	41.2	7.5	2.1	0.0	0.0	0.6	2.8	0.9	1.5
303	ld	eng	le	8	1.4	22.4	5.6	1.2	0.4	0.1	1.3	2.6	0.1	3.6
304	ld	eng	sg	1	1.7	9.6	7.0	2.6	0.9	0.0	0.0	0.9	0.0	7.8
305	ld	eng	tb	3	0.1	58.7	7.0	0.6	0.0	0.0	1.3	6.9	0.3	3.0
306	ld	hum	cm	2	1.0	22.5	8.5	5.1	0.0	0.0	1.3	7.3	0.0	6.2
307	ld	hum	cp	3	0.4	64.7	7.8	3.2	0.5	0.0	1.4	6.9	3.1	5.4
308	ld	hum	ct	2	1.1	61.7	7.2	1.2	0.3	0.1	1.9	5.0	2.4	4.7
309	ld	hum	le	10	1.7	26.9	6.1	1.6	0.5	0.2	1.2	3.1	1.7	5.0
310	ld	hum	sg	2	0.5	29.5	5.7	1.8	0.6	3.8	0.6	1.0	0.8	5.2
311	ld	hum	tb	6	0.2	74.0	7.4	1.8	1.8	0.7	1.1	3.6	3.7	7.1
312	ld	nat	cm	3	1.0	22.9	5.6	0.4	0.2	0.0	1.5	3.0	0.4	4.9
313	ld	nat	ct	2	0.9	45.0	7.7	0.2	0.4	0.0	0.7	4.9	1.4	3.0
314	ld	nat	lb	4	1.6	14.4	7.3	2.0	0.3	1.5	1.1	1.6	0.0	7.0
315	ld	nat	le	9	1.1	33.1	4.6	2.4	0.4	0.2	1.5	2.8	0.3	5.9
316	ld	nat	sg	4	0.4	14.8	5.7	1.3	0.5	0.2	0.6	2.8	0.2	8.0
317	ld	nat	tb	6	0.2	70.8	7.5	3.1	0.8	0.2	1.2	4.6	1.4	5.0
318	ld	soc	cm	1	1.8	13.9	8.3	0.9	0.0	0.0	0.0	4.6	0.9	4.6
319	ld	soc	cp	9	0.2	68.4	7.9	2.7	1.3	0.2	0.8	5.1	3.3	5.9
320	ld	soc	lb	1	2.6	16.8	4.0	0.0	0.0	0.0	2.0	0.0	0.7	7.4
321	ld	soc	le	15	1.1	30.3	5.8	2.3	0.9	0.2	1.5	2.7	1.8	8.0
322	ld	soc	sg	4	0.9	21.2	7.9	0.8	0.0	0.1	0.8	2.0	1.8	7.3
323	ld	soc	tb	8	0.2	76.7	6.7	1.8	1.4	0.1	1.4	4.8	8.0	5.4
324	ud	bus	cm	6	0.8	17.1	4.9	0.2	0.6	0.1	2.2	2.0	0.1	6.4
325	ud	bus	cp	1	0.0	59.3	8.2	2.0	2.5	0.0	0.4	4.1	0.4	7.4
326	ud	bus	ct	2	0.3	47.5	6.1	1.3	0.6	0.0	1.3	5.4	2.2	4.2
327	ud	bus	le	20	1.0	22.4	5.5	1.5	0.7	0.2	1.1	2.2	0.4	5.4
328	ud	bus	sg	4	1.0	14.2	5.7	0.9	0.8	0.0	0.9	1.4	0.3	5.7
329	ud	bus	tb	3	0.2	71.6	8.9	1.6	0.7	0.9	1.2	4.7	1.5	5.0
330	ud	edu	cm	1	0.0	27.2	3.4	3.4	0.0	1.7	6.8	3.4	0.0	10.2
331	ud	edu	lb	1	1.1	17.8	6.9	1.4	0.5	0.0	1.0	2.2	0.4	5.0
332	ud	edu	le	4	0.8	29.6	6.2	2.1	0.6	0.2	2.7	2.2	1.3	5.8
333	ud	edu	tb	2	0.7	62.8	13.1	2.3	0.5	0.0	2.8	5.4	2.5	7.2
334	ud	eng	cm	2	4.0	18.8	4.2	1.2	0.0	0.0	4.0	2.0	0.0	4.2

335	ud	eng	ct	2	0.0	54.5	6.8	0.0	0.0	0.5	2.0	4.8	2.0	2.0
336	ud	eng	lb	3	0.6	20.7	5.2	1.4	0.4	0.0	0.5	2.3	0.5	6.4
337	ud	eng	le	14	1.1	22.1	5.3	1.8	0.4	0.0	1.6	2.4	0.4	5.4
338	ud	eng	sg	3	0.9	8.7	4.2	0.9	0.3	0.2	0.8	0.6	0.1	4.3
339	ud	eng	tb	3	0.0	64.9	7.4	1.9	0.1	0.0	1.4	3.9	0.6	3.2
340	ud	hum	cm	5	1.5	12.9	4.6	0.5	0.1	0.0	0.9	1.6	0.4	3.5
341	ud	hum	cp	5	0.4	71.3	6.9	1.3	2.3	0.0	0.8	3.6	6.1	5.8
342	ud	hum	ct	2	0.5	58.5	8.1	0.0	0.2	0.2	2.1	5.9	4.2	4.2
343	ud	hum	lb	1	1.5	13.4	9.8	0.8	0.0	0.2	1.8	1.6	0.2	4.6
344	ud	hum	le	12	1.1	30.1	5.6	1.6	0.6	0.3	1.5	2.2	1.7	5.7
345	ud	hum	sg	1	2.2	36.6	4.2	1.5	2.0	0.0	0.8	2.6	2.2	6.6
346	ud	hum	tb	6	0.2	64.7	8.6	1.5	0.5	0.3	1.5	3.6	1.9	4.7
347	ud	nat	cm	2	1.8	20.5	5.2	1.7	0.0	0.0	0.6	2.8	0.0	2.2
348	ud	nat	cp	2	0.1	89.7	9.9	6.7	2.0	0.6	1.1	6.2	0.5	10.4
349	ud	nat	ct	2	0.0	50.2	7.6	1.0	0.0	1.5	1.4	7.9	1.5	3.4
350	ud	nat	lb	6	1.0	18.5	8.5	2.1	0.3	0.2	1.8	1.7	0.1	7.4
351	ud	nat	le	7	1.0	30.6	5.1	2.1	0.4	0.2	1.6	3.3	0.8	7.1
352	ud	nat	sg	1	1.6	21.3	5.7	4.0	0.2	0.2	0.3	2.7	0.8	6.5
353	ud	nat	tb	6	0.1	72.1	8.6	4.3	0.4	0.6	1.3	3.3	1.1	5.0
354	ud	soc	cm	4	0.8	24.6	4.1	0.0	1.0	0.0	2.2	2.2	0.5	7.4
355	ud	soc	cp	2	0.1	61.3	9.0	2.8	1.6	0.9	2.5	4.8	5.1	5.4
356	ud	soc	le	15	0.8	32.0	5.7	2.1	1.0	0.7	1.4	2.5	1.9	5.6
357	ud	soc	sg	1	0.6	26.7	4.1	0.6	0.6	0.1	0.5	2.3	4.1	3.7
358	ud	soc	tb	8	0.3	83.0	7.5	3.7	0.9	1.4	1.3	4.1	5.8	6.4
359	—	—	ot wr	37	0.3	64.6	4.9	1.3	0.8	0.1	1.2	4.4	3.4	4.1
360	—	—	sv sp	22	1.7	13.9	6.3	1.4	0.3	0.2	3.0	1.4	0.4	7.0
361	—	bus	oh sp	2	1.4	15.4	7.2	0.9	0.2	0.4	0.9	2.0	0.2	7.0
362	—	hum	oh sp	2	1.1	16.4	5.2	0.7	1.1	0.0	0.8	2.4	1.1	7.0
363	—	nat	oh sp	4	1.6	15.0	7.8	0.9	0.5	0.1	2.1	2.0	0.5	9.9
364	—	soc	oh sp	3	0.6	21.2	8.7	0.8	0.0	0.0	1.5	1.9	2.0	7.8
365	gr	bus	ct wr	1	0.0	55.1	8.0	1.8	0.9	0.0	0.0	7.1	0.0	4.6
366	gr	bus	le sp	8	0.8	26.4	6.0	2.3	1.2	0.1	1.3	2.1	1.5	6.8
367	gr	bus	tb wr	6	0.1	63.9	9.2	3.2	1.3	0.1	1.7	5.6	1.0	9.7
368	gr	edu	cm sp	5	3.3	14.5	3.4	1.7	0.1	0.6	1.0	1.8	0.0	4.7
369	gr	edu	cp wr	1	0.6	68.9	5.6	3.3	2.7	0.0	1.0	1.7	4.6	6.6
370	gr	edu	lb sp	1	0.4	21.9	8.4	0.9	0.0	0.0	2.1	1.3	2.8	10.3
371	gr	edu	le sp	8	1.1	25.7	6.0	1.5	0.8	0.3	1.6	2.5	1.4	6.1
372	gr	edu	sg sp	3	0.3	22.3	7.9	0.7	0.1	0.0	1.3	2.0	0.3	3.8
373	gr	edu	tb wr	2	0.3	72.1	10.8	3.0	1.0	0.0	2.0	4.1	1.4	9.0
374	gr	eng	cp wr	1	0.0	71.3	9.8	3.7	0.0	4.8	1.4	2.0	0.0	8.4
375	gr	eng	ct wr	1	0.0	44.6	4.3	0.0	0.0	0.0	0.9	5.2	0.0	0.9
376	gr	eng	le sp	8	1.4	22.4	5.8	1.6	0.3	0.0	1.4	2.5	0.1	3.9
377	gr	eng	tb wr	3	0.1	78.6	10.1	2.6	0.3	0.2	1.8	5.7	1.9	6.0
378	gr	hum	cm sp	1	2.4	8.4	2.3	0.8	0.0	0.0	0.8	3.0	0.0	4.6
379	gr	hum	cp wr	1	0.2	70.1	7.7	0.4	0.4	0.2	1.0	5.4	7.3	3.1
380	gr	hum	ct wr	2	0.4	58.7	9.7	0.5	0.4	0.0	2.5	8.3	1.0	6.9
381	gr	hum	le sp	9	0.9	24.5	7.3	1.5	0.4	0.1	1.2	2.3	0.9	5.2
382	gr	hum	tb wr	6	0.2	77.8	9.1	1.6	1.2	0.4	1.6	3.3	4.0	5.2
383	gr	nat	cm sp	2	2.0	14.7	7.0	1.0	0.0	0.0	1.6	1.3	0.0	5.6
384	gr	nat	ct wr	1	0.0	52.8	6.0	1.0	0.0	0.0	0.0	7.0	0.0	1.0
385	gr	nat	le sp	9	0.8	29.5	6.1	2.3	0.2	0.3	1.7	3.2	0.8	5.5
386	gr	nat	tb wr	6	0.0	77.6	11.3	3.2	1.1	0.6	1.6	5.4	1.4	6.2
387	gr	soc	cm sp	1	0.0	14.2	11.9	1.6	0.0	0.0	1.6	2.4	0.0	6.3
388	gr	soc	le sp	8	0.9	27.1	5.7	1.6	0.7	0.2	1.2	2.7	1.3	4.3
389	gr	soc	tb wr	8	0.2	81.1	10.0	2.2	1.0	0.0	1.4	6.0	5.4	6.3
390	ld	bus	cm sp	3	1.2	19.2	6.4	0.3	0.0	0.0	3.9	3.0	0.0	7.4
391	ld	bus	ct wr	2	0.0	47.5	9.4	3.8	0.0	0.0	1.1	5.1	1.6	6.9
392	ld	bus	le sp	8	1.1	22.3	6.3	1.0	0.6	0.1	1.0	2.0	0.3	5.2
393	ld	bus	sg sp	1	1.3	17.3	7.9	1.4	0.2	0.0	0.3	0.3	0.2	4.0
394	ld	bus	tb wr	3	0.4	58.7	6.7	2.5	1.9	0.1	1.0	4.0	1.3	6.7
395	ld	edu	cm sp	1	4.1	10.2	4.1	0.0	0.0	0.0	0.0	5.1	0.0	5.1
396	ld	edu	cp wr	1	0.2	55.5	3.2	5.6	2.9	0.0	1.0	2.4	3.2	5.6
397	ld	edu	le sp	4	1.5	27.1	5.3	2.9	0.9	0.2	1.8	3.7	0.5	6.7
398	ld	edu	tb wr	2	1.1	42.8	8.8	2.6	0.8	0.8	1.2	1.4	4.0	5.3
399	ld	eng	cm sp	1	6.4	23.4	2.1	0.0	0.0	0.0	0.0	4.2	0.0	0.0
400	ld	eng	cp wr	1	0.0	54.2	8.9	0.0	1.0	0.0	1.0	6.9	1.0	2.0
401	ld	eng	ct wr	2	0.2	41.2	7.5	2.1	0.0	0.0	0.6	2.8	0.9	1.5
402	ld	eng	le sp	8	1.4	22.4	5.6	1.2	0.4	0.1	1.3	2.6	0.1	3.6
403	ld	eng	sg sp	1	1.7	9.6	7.0	2.6	0.9	0.0	0.0	0.9	0.0	7.8
404	ld	eng	tb wr	3	0.1	58.7	7.0	0.6	0.0	0.0	1.3	6.9	0.3	3.0
405	ld	hum	cm sp	2	1.0	22.5	8.5	5.1	0.0	0.0	1.3	7.3	0.0	6.2

406	ld	hum	cp	wr	3	0.4	64.4	7.8	3.2	0.5	0.0	1.4	6.9	3.1	5.4
407	ld	hum	ct	wr	2	1.1	61.7	7.2	1.2	0.3	0.1	1.9	5.0	2.4	4.7
408	ld	hum	le	sp	10	1.7	26.9	6.1	1.6	0.5	0.2	1.2	3.1	1.7	5.0
409	ld	hum	sg	sp	2	0.5	29.5	5.7	1.8	0.6	3.8	0.6	1.0	0.8	5.2
410	ld	hum	tb	wr	6	0.2	74.0	7.4	1.8	1.8	0.7	1.1	3.6	3.7	7.1
411	ld	nat	cm	sp	3	1.0	22.9	5.6	0.4	0.2	0.0	1.5	3.0	0.4	4.9
412	ld	nat	ct	wr	2	0.9	45.0	7.7	0.2	0.4	0.0	0.7	4.9	1.4	3.0
413	ld	nat	lb	sp	4	1.6	14.4	7.3	2.0	0.3	1.5	1.1	1.6	0.0	7.0
414	ld	nat	le	sp	9	1.1	33.1	4.6	2.4	0.4	0.2	1.5	2.8	0.3	5.9
415	ld	nat	sg	sp	4	0.4	14.8	5.7	1.3	0.5	0.2	0.6	2.8	0.2	8.0
416	ld	nat	tb	wr	6	0.2	70.8	7.5	3.1	0.8	0.2	1.2	4.6	1.4	5.0
417	ld	soc	cm	sp	1	1.8	13.9	8.3	0.9	0.0	0.0	0.0	4.6	0.9	4.6
418	ld	soc	cp	wr	9	0.2	68.4	7.9	2.7	1.3	0.2	0.8	5.1	3.3	5.9
419	ld	soc	lb	sp	1	2.6	16.8	4.0	0.0	0.0	0.0	2.0	0.0	0.7	7.4
420	ld	soc	le	sp	15	1.1	30.3	5.8	2.3	0.9	0.2	1.5	2.7	1.8	8.0
421	ld	soc	sg	sp	4	0.9	21.2	7.9	0.8	0.0	0.1	0.8	2.0	1.8	7.3
422	ld	soc	tb	wr	8	0.2	76.7	6.7	1.8	1.4	0.1	1.4	4.8	8.0	5.4
423	ud	bus	cm	sp	6	0.8	17.1	4.9	0.2	0.6	0.1	2.2	2.0	0.1	6.4
424	ud	bus	cp	wr	1	0.0	59.3	8.2	2.0	2.5	0.0	0.4	4.1	0.4	7.4
425	ud	bus	ct	wr	2	0.3	47.5	6.1	1.3	0.6	0.0	1.3	5.4	2.2	4.2
426	ud	bus	le	sp	20	1.0	22.4	5.5	1.5	0.7	0.2	1.1	2.2	0.4	5.4
427	ud	bus	sg	sp	4	1.0	14.2	5.7	0.9	0.8	0.0	0.9	1.4	0.3	5.7
428	ud	bus	tb	wr	3	0.2	71.6	8.9	1.6	0.7	0.9	1.2	4.7	1.5	5.0
429	ud	edu	cm	sp	1	0.0	27.2	3.4	3.4	0.0	1.7	6.8	3.4	0.0	10.2
430	ud	edu	lb	sp	1	1.1	17.8	6.9	1.4	0.5	0.0	1.0	2.2	0.4	5.0
431	ud	edu	le	sp	4	0.8	29.6	6.2	2.1	0.6	0.2	2.7	2.2	1.3	5.8
432	ud	edu	tb	wr	2	0.7	62.8	13.1	2.3	0.5	0.0	2.8	5.4	2.5	7.2
433	ud	eng	cm	sp	2	4.0	18.8	4.2	1.2	0.0	0.0	4.0	2.0	0.0	4.2
434	ud	eng	ct	wr	2	0.0	54.5	6.8	0.0	0.0	0.5	2.0	4.8	2.0	2.0
435	ud	eng	lb	sp	3	0.6	20.7	5.2	1.4	0.4	0.0	0.5	2.3	0.5	6.4
436	ud	eng	le	sp	14	1.1	22.1	5.3	1.8	0.4	0.0	1.6	2.4	0.4	5.4
437	ud	eng	sg	sp	3	0.9	8.7	4.2	0.9	0.3	0.2	0.8	0.6	0.1	4.3
438	ud	eng	tb	wr	3	0.0	64.9	7.4	1.9	0.1	0.0	1.4	3.9	0.6	3.2
439	ud	hum	cm	sp	5	1.5	12.9	4.6	0.5	0.1	0.0	0.9	1.6	0.4	3.5
440	ud	hum	cp	wr	5	0.4	71.3	6.9	1.3	2.3	0.0	0.8	3.6	6.1	5.8
441	ud	hum	ct	wr	2	0.5	58.5	8.1	0.0	0.2	0.2	2.1	5.9	4.2	4.2
442	ud	hum	lb	sp	1	1.5	13.4	9.8	0.8	0.0	0.2	1.8	1.6	0.2	4.6
443	ud	hum	le	sp	12	1.1	30.1	5.6	1.6	0.6	0.3	1.5	2.2	1.7	5.7
444	ud	hum	sg	sp	1	2.2	36.6	4.2	1.5	2.0	0.0	0.8	2.6	2.2	6.6
445	ud	hum	tb	wr	6	0.2	64.7	8.6	1.5	0.5	0.3	1.5	3.6	1.9	4.7
446	ud	nat	cm	sp	2	1.8	20.5	5.2	1.7	0.0	0.0	0.6	2.8	0.0	2.2
447	ud	nat	cp	wr	2	0.1	89.7	9.9	6.7	2.0	0.6	1.1	6.2	0.5	10.4
448	ud	nat	ct	wr	2	0.0	50.2	7.6	1.0	0.0	1.5	1.4	7.9	1.5	3.4
449	ud	nat	lb	sp	6	1.0	18.5	8.5	2.1	0.3	0.2	1.8	1.7	0.1	7.4
450	ud	nat	le	sp	7	1.0	30.6	5.1	2.1	0.4	0.2	1.6	3.3	0.8	7.1
451	ud	nat	sg	sp	1	1.6	21.3	5.7	4.0	0.2	0.2	0.3	2.7	0.8	6.5
452	ud	nat	tb	wr	6	0.1	72.1	8.6	4.3	0.4	0.6	1.3	3.3	1.1	5.0
453	ud	soc	cm	sp	4	0.8	24.6	4.1	0.0	1.0	0.0	2.2	2.2	0.5	7.4
454	ud	soc	cp	wr	2	0.1	61.3	9.0	2.8	1.6	0.9	2.5	4.8	5.1	5.4
455	ud	soc	le	sp	15	0.8	32.0	5.7	2.1	1.0	0.7	1.4	2.5	1.9	5.6
456	ud	soc	sg	sp	1	0.6	26.7	4.1	0.6	0.6	0.1	0.5	2.3	4.1	3.7
457	ud	soc	tb	wr	8	0.3	83.0	7.5	3.7	0.9	1.4	1.3	4.1	5.8	6.4

jmodrte = 'moderately common adj'
jonetxt = 'in-one-text-only adj'
jonedis = 'in-one-discipline-only adj'
jonemode = 'in-one-mode-only adj'
pl_adv = 'place adverbials'
tm_adv = 'time adverbials'
adv = 'adverbs'
conjuncts = 'conjuncts'
downtone = 'downtoners'
gen_hdg = 'hedges'

				J	J	J	J					C	D	
			F	M	O	O	N	P	T			O	O	G
L	T	M	R	O	N	N	E	L	M			N	N	N
E	T	O	E	D	E	E	M	A	A	A	A	N	T	H
V	D	Y	O	R	T	D	O	A	A	D	D	C	O	H
E	I	P	D	Q	T	X	I	D	D	V	V	T	N	D
L	S	E	E	_	E	T	S	E	V	V	S	S	E	G
1				463	9.7	2.2	0.1	2.9	8.3	6.2	42.6	1.8	2.5	1.6
2			sp	291	8.6	1.3	0.0	2.2	11.1	8.0	53.2	1.4	2.3	2.4
3			wr	172	11.6	3.7	0.1	3.9	3.6	3.2	24.6	2.6	2.8	0.2
4		cm		40	6.7	0.2	0.0	1.7	10.0	9.8	56.5	1.5	2.1	2.0
5		cp		27	12.6	3.9	0.0	3.1	4.2	3.6	28.0	2.4	3.2	0.3
6		ct		21	9.4	1.9	0.1	4.0	2.7	2.3	19.2	2.0	1.8	0.1
7		lb		17	7.3	2.0	0.0	3.7	13.2	7.8	56.1	1.6	1.9	2.7
8		le		176	9.5	1.6	0.1	1.9	10.2	7.5	48.8	1.4	2.4	2.5
9		oh		11	7.2	0.8	0.0	2.8	11.5	9.1	69.3	1.6	2.3	3.6
10		ot		37	10.7	1.4	0.0	3.8	2.9	1.6	15.0	0.9	1.8	0.1
11		sg		25	8.6	1.3	0.0	3.0	10.8	8.1	59.6	1.3	2.8	2.1
12		sv		22	7.0	0.5	0.0	3.1	18.5	8.4	65.2	1.0	1.4	1.6
13		tb		87	12.1	5.1	0.2	4.2	4.0	3.9	28.9	3.6	3.4	0.4
14		cm	sp	40	6.7	0.2	0.0	1.7	10.0	9.8	56.5	1.5	2.1	2.0
15		cp	wr	27	12.6	3.9	0.0	3.1	4.2	3.6	28.0	2.4	3.2	0.3
16		ct	wr	21	9.4	1.9	0.1	4.0	2.7	2.3	19.2	2.0	1.8	0.1
17		lb	sp	17	7.3	2.0	0.0	3.7	13.2	7.8	56.1	1.6	1.9	2.7
18		le	sp	176	9.5	1.6	0.1	1.9	10.2	7.5	48.8	1.4	2.4	2.5
19		oh	sp	11	7.2	0.8	0.0	2.8	11.5	9.1	69.3	1.6	2.3	3.6
20		ot	wr	37	10.7	1.4	0.0	3.8	2.9	1.6	15.0	0.9	1.8	0.1
21		sg	sp	25	8.6	1.3	0.0	3.0	10.8	8.1	59.6	1.3	2.8	2.1
22		sv	sp	22	7.0	0.5	0.0	3.1	18.5	8.4	65.2	1.0	1.4	1.6
23		tb	wr	87	12.1	5.1	0.2	4.2	4.0	3.9	28.9	3.6	3.4	0.4
24		_____		59	9.3	1.1	0.0	3.5	8.7	4.2	33.7	0.9	1.6	0.6
25		bus		70	9.2	1.3	0.2	3.2	8.1	7.1	45.7	1.9	2.2	1.4
26		edu		36	8.7	1.2	0.0	2.1	8.1	6.8	45.5	1.7	2.1	2.3
27		eng		56	8.9	1.9	0.0	2.6	9.6	7.6	43.8	2.1	2.6	1.5
28		hum		78	9.9	2.7	0.0	1.9	6.5	5.6	40.8	1.8	2.5	1.8
29		nat		76	9.3	3.6	0.2	3.5	10.1	6.9	46.0	1.8	2.7	1.7
30		soc		88	11.5	2.6	0.0	2.9	7.4	5.8	42.8	2.2	3.0	1.9
31		_____	sp	22	7.0	0.5	0.0	3.1	18.5	8.4	65.2	1.0	1.4	1.6
32		_____	wr	37	10.7	1.4	0.0	3.8	2.9	1.6	15.0	0.9	1.8	0.1
33		bus	sp	52	8.8	0.9	0.0	2.5	10.1	8.6	53.0	1.4	2.1	1.8
34		bus	wr	18	10.5	2.7	0.7	5.1	2.4	3.0	24.4	3.5	2.6	0.2
35		edu	sp	28	8.0	0.8	0.0	1.9	9.1	7.4	49.2	1.4	1.7	2.8
36		edu	wr	8	11.2	2.7	0.0	2.8	5.0	4.6	32.6	2.7	3.5	0.5
37		eng	sp	40	9.1	1.1	0.0	1.7	12.2	9.1	52.3	1.5	2.3	2.1
38		eng	wr	16	8.5	3.9	0.0	5.0	3.0	3.8	22.7	3.7	3.3	0.1
39		hum	sp	45	8.4	1.4	0.0	1.4	8.3	6.8	49.0	1.3	2.2	2.9
40		hum	wr	33	11.9	4.4	0.0	2.6	4.1	3.9	29.5	2.6	3.0	0.4
41		nat	sp	51	8.8	2.3	0.2	2.7	13.1	8.6	56.2	1.4	2.5	2.3
42		nat	wr	25	10.5	6.3	0.1	5.0	4.1	3.5	25.2	2.8	3.2	0.3
43		soc	sp	53	9.2	1.4	0.0	2.4	9.5	7.4	52.1	1.5	2.9	2.9
44		soc	wr	35	15.0	4.5	0.0	3.7	4.1	3.4	28.8	3.4	3.2	0.3
45		_____	ot	37	10.7	1.4	0.0	3.8	2.9	1.6	15.0	0.9	1.8	0.1
46		_____	sv	22	7.0	0.5	0.0	3.1	18.5	8.4	65.2	1.0	1.4	1.6
47		bus	cm	9	6.1	0.2	0.0	3.2	9.3	8.9	55.3	1.2	2.0	1.4
48		bus	cp	1	7.4	2.5	0.0	5.4	1.2	1.2	16.4	1.2	5.3	0.0
49		bus	ct	5	8.8	1.4	0.2	4.5	2.7	1.5	16.9	2.2	2.2	0.2
50		bus	le	36	9.5	1.0	0.0	2.1	9.9	8.3	50.1	1.3	2.0	1.9
51		bus	oh	2	8.9	1.1	0.0	4.5	14.4	14.4	71.1	2.5	2.7	2.1
52		bus	sg	5	8.5	0.7	0.0	3.4	11.4	7.8	62.5	1.7	2.8	1.5

53	bus	tb	12	11.4	3.2	1.0	5.3	2.4	3.8	28.3	4.2	2.6	0.3	
54	edu	cm	7	4.9	0.2	0.0	1.9	12.0	9.9	51.4	1.9	1.1	3.5	
55	edu	cp	2	13.7	3.3	0.0	2.7	7.1	4.7	32.2	1.9	3.0	0.2	
56	edu	lb	2	7.3	0.3	0.0	5.4	6.5	5.8	59.6	2.1	1.3	2.1	
57	edu	le	16	9.0	1.1	0.0	1.5	8.2	6.7	44.0	1.1	1.9	2.6	
58	edu	sg	3	10.2	0.7	0.0	1.3	8.3	6.6	64.5	1.4	2.7	2.6	
59	edu	tb	6	10.4	2.5	0.0	2.8	4.3	4.5	32.8	3.0	3.6	0.6	
60	eng	cm	3	9.9	0.0	0.0	1.6	11.2	12.2	61.1	2.5	1.6	3.0	
61	eng	cp	2	10.5	3.6	0.0	3.8	1.5	1.7	25.2	3.8	4.5	0.1	
62	eng	ct	5	7.9	1.7	0.0	3.7	2.6	2.6	19.1	1.9	1.7	0.0	
63	eng	lb	3	8.7	1.8	0.0	1.9	12.0	9.0	46.3	0.7	2.3	1.6	
64	eng	le	30	9.3	1.2	0.0	1.5	12.2	8.8	50.5	1.5	2.4	2.0	
65	eng	sg	4	7.6	0.6	0.0	3.1	13.6	8.5	63.6	1.1	1.8	2.0	
66	eng	tb	9	8.4	5.2	0.0	6.0	3.5	4.9	24.1	4.7	4.0	0.1	
67	hum	cm	8	5.4	0.1	0.0	0.8	6.6	9.0	52.4	0.9	2.3	1.2	
68	hum	cp	9	13.7	3.6	0.0	2.2	4.4	3.6	29.1	2.1	3.0	0.4	
69	hum	ct	6	12.0	1.8	0.0	3.3	3.3	2.9	23.7	2.2	1.7	0.1	
70	hum	lb	1	6.1	0.7	0.0	2.8	8.2	7.0	45.6	1.2	2.0	6.9	
71	hum	le	31	9.2	1.8	0.0	1.5	8.5	6.3	47.0	1.4	2.1	3.2	
72	hum	oh	2	8.2	0.5	0.0	1.5	7.7	8.5	71.8	0.8	2.3	4.7	
73	hum	sg	3	8.4	2.6	0.0	1.9	10.7	5.9	46.7	1.1	2.9	1.2	
74	hum	tb	18	10.9	5.6	0.0	2.5	4.2	4.4	31.6	2.9	3.4	0.5	
75	nat	cm	7	7.7	0.2	0.0	0.8	11.9	11.3	59.6	2.0	1.8	2.7	
76	nat	cp	2	9.9	4.2	0.2	5.1	4.9	3.5	27.6	2.1	3.5	0.0	
77	nat	ct	5	8.2	2.6	0.1	4.7	1.9	2.3	16.3	1.7	1.6	0.0	
78	nat	lb	10	7.5	2.6	0.0	3.7	14.3	7.6	59.6	2.0	2.0	2.5	
79	nat	le	25	9.8	3.0	0.4	2.6	13.1	8.2	49.1	1.0	3.0	2.0	
80	nat	oh	4	6.0	0.6	0.0	2.3	12.7	7.9	74.4	1.6	1.8	3.6	
81	nat	sg	5	9.7	1.9	0.0	4.1	12.9	8.8	65.6	1.1	2.1	2.1	
82	nat	tb	18	11.2	7.6	0.2	5.1	4.6	3.8	27.4	3.1	3.6	0.4	
83	soc	cm	6	8.8	0.1	0.0	1.5	10.7	9.2	63.7	1.4	3.9	0.6	
84	soc	cp	11	12.8	4.3	0.0	3.1	4.0	3.9	28.0	2.6	3.0	0.3	
85	soc	lb	1	1.3	0.7	0.0	6.0	24.2	10.8	53.8	0.0	0.7	4.7	
86	soc	le	38	9.9	1.7	0.0	2.3	9.1	6.8	49.6	1.6	2.7	3.1	
87	soc	oh	3	7.0	1.2	0.1	3.2	10.5	7.5	59.5	1.4	2.5	3.8	
88	soc	sg	5	7.4	1.5	0.0	3.2	7.3	9.4	52.1	1.2	4.4	2.9	
89	soc	tb	24	16.0	4.6	0.0	4.0	4.2	3.2	29.1	3.7	3.3	0.3	
90	---	ot	wr	37	10.7	1.4	0.0	3.8	2.9	1.6	15.0	0.9	1.8	0.1
91	---	sv	sp	22	7.0	0.5	0.0	3.1	18.5	8.4	65.2	1.0	1.4	1.6
92	bus	cm	sp	9	6.1	0.2	0.0	3.2	9.3	8.9	55.3	1.2	2.0	1.4
93	bus	cp	wr	1	7.4	2.5	0.0	5.4	1.2	1.2	16.4	1.2	5.3	0.0
94	bus	ct	wr	5	8.8	1.4	0.2	4.5	2.7	1.5	16.9	2.2	2.2	0.2
95	bus	le	sp	36	9.5	1.0	0.0	2.1	9.9	8.3	50.1	1.3	2.0	1.9
96	bus	oh	sp	2	8.9	1.1	0.0	4.5	14.4	14.4	71.1	2.5	2.7	2.1
97	bus	sg	sp	5	8.5	0.7	0.0	3.4	11.4	7.8	62.5	1.7	2.8	1.5
98	bus	tb	wr	12	11.4	3.2	1.0	5.3	2.4	3.8	28.3	4.2	2.6	0.3
99	edu	cm	sp	7	4.9	0.2	0.0	1.9	12.0	9.9	51.4	1.9	1.1	3.5
100	edu	cp	wr	2	13.7	3.3	0.0	2.7	7.1	4.7	32.2	1.9	3.0	0.2
101	edu	lb	sp	2	7.3	0.3	0.0	5.4	6.5	5.8	59.6	2.1	1.3	2.1
102	edu	le	sp	16	9.0	1.1	0.0	1.5	8.2	6.7	44.0	1.1	1.9	2.6
103	edu	sg	sp	3	10.2	0.7	0.0	1.3	8.3	6.6	64.5	1.4	2.7	2.6
104	edu	tb	wr	6	10.4	2.5	0.0	2.8	4.3	4.5	32.8	3.0	3.6	0.6
105	eng	cm	sp	3	9.9	0.0	0.0	1.6	11.2	12.2	61.1	2.5	1.6	3.0
106	eng	cp	wr	2	10.5	3.6	0.0	3.8	1.5	1.7	25.2	3.8	4.5	0.1
107	eng	ct	wr	5	7.9	1.7	0.0	3.7	2.6	2.6	19.1	1.9	1.7	0.0
108	eng	lb	sp	3	8.7	1.8	0.0	1.9	12.0	9.0	46.3	0.7	2.3	1.6
109	eng	le	sp	30	9.3	1.2	0.0	1.5	12.2	8.8	50.5	1.5	2.4	2.0
110	eng	sg	sp	4	7.6	0.6	0.0	3.1	13.6	8.5	63.6	1.1	1.8	2.0
111	eng	tb	wr	9	8.4	5.2	0.0	6.0	3.5	4.9	24.1	4.7	4.0	0.1
112	hum	cm	sp	8	5.4	0.1	0.0	0.8	6.6	9.0	52.4	0.9	2.3	1.2
113	hum	cp	wr	9	13.7	3.6	0.0	2.2	4.4	3.6	29.1	2.1	3.0	0.4
114	hum	ct	wr	6	12.0	1.8	0.0	3.3	3.3	2.9	23.7	2.2	1.7	0.1
115	hum	lb	sp	1	6.1	0.7	0.0	2.8	8.2	7.0	45.6	1.2	2.0	6.9
116	hum	le	sp	31	9.2	1.8	0.0	1.5	8.5	6.3	47.0	1.4	2.1	3.2
117	hum	oh	sp	2	8.2	0.5	0.0	1.5	7.7	8.5	71.8	0.8	2.3	4.7
118	hum	sg	sp	3	8.4	2.6	0.0	1.9	10.7	5.9	46.7	1.1	2.9	1.2
119	hum	tb	wr	18	10.9	5.6	0.0	2.5	4.2	4.4	31.6	2.9	3.4	0.5
120	nat	cm	sp	7	7.7	0.2	0.0	0.8	11.9	11.3	59.6	2.0	1.8	2.7
121	nat	cp	wr	2	9.9	4.2	0.2	5.1	4.9	3.5	27.6	2.1	3.5	0.0
122	nat	ct	wr	5	8.2	2.6	0.1	4.7	1.9	2.3	16.3	1.7	1.6	0.0
123	nat	lb	sp	10	7.5	2.6	0.0	3.7	14.3	7.6	59.6	2.0	2.0	2.5

124		nat	le	sp	25	9.8	3.0	0.4	2.6	13.1	8.2	49.1	1.0	3.0	2.0
125		nat	oh	sp	4	6.0	0.6	0.0	2.3	12.7	7.9	74.4	1.6	1.8	3.6
126		nat	sg	sp	5	9.7	1.9	0.0	4.1	12.9	8.8	65.6	1.1	2.1	2.1
127		nat	tb	wr	18	11.2	7.6	0.2	5.1	4.6	3.8	27.4	3.1	3.6	0.4
128		soc	cm	sp	6	8.8	0.1	0.0	1.5	10.7	9.2	63.7	1.4	3.9	0.6
129		soc	cp	wr	11	12.8	4.3	0.0	3.1	4.0	3.9	28.0	2.6	3.0	0.3
130		soc	lb	sp	1	1.3	0.7	0.0	6.0	24.2	10.8	53.8	0.0	0.7	4.7
131		soc	le	sp	38	9.9	1.7	0.0	2.3	9.1	6.8	49.6	1.6	2.7	3.1
132		soc	oh	sp	3	7.0	1.2	0.1	3.2	10.5	7.5	59.5	1.4	2.5	3.8
133		soc	sg	sp	5	7.4	1.5	0.0	3.2	7.3	9.4	52.1	1.2	4.4	2.9
134		soc	tb	wr	24	16.0	4.6	0.0	4.0	4.2	3.2	29.1	3.7	3.3	0.3
135		---			70	9.0	1.0	0.0	3.4	9.1	4.9	39.3	1.0	1.7	1.1
136	gr				102	10.4	2.7	0.1	2.8	7.2	6.0	41.7	2.2	2.8	1.8
137	ld				132	10.2	2.3	0.1	3.0	8.1	6.5	44.1	2.0	2.4	1.5
138	ud				159	9.2	2.3	0.0	2.6	8.8	6.7	43.4	1.8	2.6	1.8
139				sp	33	7.1	0.6	0.0	3.0	16.2	8.6	66.6	1.2	1.7	2.3
140				wr	37	10.7	1.4	0.0	3.8	2.9	1.6	15.0	0.9	1.8	0.1
141	gr			sp	63	9.4	1.3	0.0	1.7	9.5	7.6	49.7	1.4	2.5	2.7
142	gr			wr	39	12.1	4.9	0.3	4.5	3.4	3.4	29.0	3.5	3.2	0.2
143	ld			sp	82	9.1	1.5	0.1	2.6	10.7	8.2	54.8	1.4	2.2	2.1
144	ld			wr	50	12.1	3.8	0.0	3.6	4.0	3.8	26.5	2.8	2.9	0.4
145	ud			sp	113	8.3	1.4	0.0	2.0	10.8	8.0	50.2	1.3	2.4	2.4
146	ud			wr	46	11.2	4.6	0.1	3.9	4.0	3.6	26.5	3.0	3.2	0.3
147			oh		11	7.2	0.8	0.0	2.8	11.5	9.1	69.3	1.6	2.3	3.6
148			ot		37	10.7	1.4	0.0	3.8	2.9	1.6	15.0	0.9	1.8	0.1
149			sv		22	7.0	0.5	0.0	3.1	18.5	8.4	65.2	1.0	1.4	1.6
150	gr		cm		9	5.6	0.1	0.0	1.4	10.7	10.1	54.1	1.9	2.4	3.0
151	gr		cp		3	13.4	5.0	0.0	3.4	4.5	3.8	30.5	2.2	5.2	0.2
152	gr		ct		5	9.4	1.3	0.2	3.9	2.7	2.6	20.6	1.5	0.7	0.2
153	gr		lb		1	8.4	0.4	0.0	10.3	6.2	4.9	72.8	2.6	0.6	2.4
154	gr		le		50	10.0	1.6	0.0	1.6	9.4	7.3	47.5	1.3	2.6	2.7
155	gr		sg		3	10.2	0.7	0.0	1.3	8.3	6.6	64.5	1.4	2.7	2.6
156	gr		tb		31	12.5	5.5	0.4	4.7	3.4	3.4	30.1	4.0	3.4	0.3
157	ld		cm		11	7.2	0.1	0.0	1.5	9.3	10.4	62.5	1.6	1.0	1.6
158	ld		cp		14	13.3	3.9	0.0	2.9	4.6	3.6	27.7	2.2	2.7	0.3
159	ld		ct		8	9.0	2.0	0.0	3.4	2.7	2.3	19.3	2.2	2.3	0.0
160	ld		lb		5	5.6	2.8	0.0	4.3	15.8	9.1	56.4	1.4	1.9	2.5
161	ld		le		54	9.8	1.6	0.2	2.4	10.6	7.6	51.8	1.5	2.2	2.2
162	ld		sg		12	9.2	1.6	0.0	3.6	10.2	8.4	60.2	1.1	3.0	2.3
163	ld		tb		28	12.3	4.2	0.1	4.0	4.0	4.4	28.0	3.3	3.1	0.5
164	ud		cm		20	6.9	0.2	0.0	1.9	10.1	9.3	54.2	1.4	2.6	1.7
165	ud		cp		10	11.4	3.5	0.1	3.3	3.4	3.4	27.7	2.7	3.3	0.2
166	ud		ct		8	9.8	2.1	0.0	4.8	2.7	2.3	18.3	2.2	2.1	0.0
167	ud		lb		11	7.9	1.7	0.0	2.8	12.6	7.5	54.4	1.6	2.0	2.8
168	ud		le		72	8.9	1.7	0.0	1.8	10.4	7.7	47.5	1.3	2.4	2.6
169	ud		sg		10	7.3	1.2	0.0	2.9	12.3	8.2	57.3	1.5	2.6	1.6
170	ud		tb		28	11.6	5.7	0.1	3.8	4.6	4.0	28.4	3.4	3.6	0.4
171			oh	sp	11	7.2	0.8	0.0	2.8	11.5	9.1	69.3	1.6	2.3	3.6
172			ot	wr	37	10.7	1.4	0.0	3.8	2.9	1.6	15.0	0.9	1.8	0.1
173			sv	sp	22	7.0	0.5	0.0	3.1	18.5	8.4	65.2	1.0	1.4	1.6
174	gr		cm	sp	9	5.6	0.1	0.0	1.4	10.7	10.1	54.1	1.9	2.4	3.0
175	gr		cp	wr	3	13.4	5.0	0.0	3.4	4.5	3.8	30.5	2.2	5.2	0.2
176	gr		ct	wr	5	9.4	1.3	0.2	3.9	2.7	2.6	20.6	1.5	0.7	0.2
177	gr		lb	sp	1	8.4	0.4	0.0	10.3	6.2	4.9	72.8	2.6	0.6	2.4
178	gr		le	sp	50	10.0	1.6	0.0	1.6	9.4	7.3	47.5	1.3	2.6	2.7
179	gr		sg	sp	3	10.2	0.7	0.0	1.3	8.3	6.6	64.5	1.4	2.7	2.6
180	gr		tb	wr	31	12.5	5.5	0.4	4.7	3.4	3.4	30.1	4.0	3.4	0.3
181	ld		cm	sp	11	7.2	0.1	0.0	1.5	9.3	10.4	62.5	1.6	1.0	1.6
182	ld		cp	wr	14	13.3	3.9	0.0	2.9	4.6	3.6	27.7	2.2	2.7	0.3
183	ld		ct	wr	8	9.0	2.0	0.0	3.4	2.7	2.3	19.3	2.2	2.3	0.0
184	ld		lb	sp	5	5.6	2.8	0.0	4.3	15.8	9.1	56.4	1.4	1.9	2.5
185	ld		le	sp	54	9.8	1.6	0.2	2.4	10.6	7.6	51.8	1.5	2.2	2.2
186	ld		sg	sp	12	9.2	1.6	0.0	3.6	10.2	8.4	60.2	1.1	3.0	2.3
187	ld		tb	wr	28	12.3	4.2	0.1	4.0	4.0	4.4	28.0	3.3	3.1	0.5
188	ud		cm	sp	20	6.9	0.2	0.0	1.9	10.1	9.3	54.2	1.4	2.6	1.7
189	ud		cp	wr	10	11.4	3.5	0.1	3.3	3.4	3.4	27.7	2.7	3.3	0.2
190	ud		ct	wr	8	9.8	2.1	0.0	4.8	2.7	2.3	18.3	2.2	2.1	0.0
191	ud		lb	sp	11	7.9	1.7	0.0	2.8	12.6	7.5	54.4	1.6	2.0	2.8
192	ud		le	sp	72	8.9	1.7	0.0	1.8	10.4	7.7	47.5	1.3	2.4	2.6
193	ud		sg	sp	10	7.3	1.2	0.0	2.9	12.3	8.2	57.3	1.5	2.6	1.6
194	ud		tb	wr	28	11.6	5.7	0.1	3.8	4.6	4.0	28.4	3.4	3.6	0.4

195	---	---	59	9.3	1.1	0.0	3.5	8.7	4.2	33.7	0.9	1.6	0.6	
196	---	bus	2	8.9	1.1	0.0	4.5	14.4	14.4	71.1	2.5	2.7	2.1	
197	---	hum	2	8.2	0.5	0.0	1.5	7.7	8.5	71.8	0.8	2.3	4.7	
198	---	nat	4	6.0	0.6	0.0	2.3	12.7	7.9	74.4	1.6	1.8	3.6	
199	---	soc	3	7.0	1.2	0.1	3.2	10.5	7.5	59.5	1.4	2.5	3.8	
200	gr	bus	15	11.7	2.1	0.9	4.1	5.9	5.3	39.1	2.8	2.2	1.4	
201	gr	edu	20	8.4	0.7	0.0	2.2	8.7	7.6	48.1	1.8	2.2	2.5	
202	gr	eng	13	10.9	2.9	0.0	2.8	8.4	6.8	40.5	2.2	3.5	1.2	
203	gr	hum	19	10.3	3.3	0.0	2.1	5.9	5.6	41.8	2.0	2.4	2.1	
204	gr	nat	18	9.9	4.1	0.0	3.3	8.6	5.7	41.7	2.2	3.5	1.6	
205	gr	soc	17	12.1	3.1	0.0	2.5	5.3	4.7	37.5	2.6	3.1	1.4	
206	ld	bus	17	9.6	1.5	0.0	2.8	6.7	6.7	43.5	1.6	2.0	1.3	
207	ld	edu	8	9.3	1.7	0.0	1.6	8.4	5.5	43.0	1.5	1.8	1.7	
208	ld	eng	16	9.4	1.6	0.0	2.7	10.4	7.6	47.4	2.5	2.4	0.7	
209	ld	hum	25	11.3	2.5	0.0	1.9	7.0	5.1	41.0	1.8	2.4	1.4	
210	ld	nat	28	8.8	3.1	0.4	3.9	10.1	7.7	48.3	1.9	2.5	1.7	
211	ld	soc	38	11.4	2.5	0.0	3.5	7.1	6.2	42.0	2.1	2.7	1.6	
212	ud	bus	36	8.1	0.9	0.0	2.9	9.4	7.7	48.0	1.7	2.3	1.3	
213	ud	edu	8	8.7	2.0	0.0	2.2	6.5	6.0	41.5	1.8	2.4	2.2	
214	ud	eng	27	7.8	1.5	0.0	2.5	9.7	7.9	43.3	1.9	2.3	2.1	
215	ud	hum	32	8.6	2.6	0.0	1.8	6.5	5.8	38.0	1.8	2.7	1.8	
216	ud	nat	26	10.0	4.2	0.1	3.3	10.8	6.6	42.1	1.6	2.6	1.3	
217	ud	soc	30	11.8	2.7	0.0	2.5	8.6	5.8	45.2	2.2	3.4	2.2	
218	---	---	sp	22	7.0	0.5	0.0	3.1	18.5	8.4	65.2	1.0	1.4	1.6
219	---	---	wr	37	10.7	1.4	0.0	3.8	2.9	1.6	15.0	0.9	1.8	0.1
220	---	bus	sp	2	8.9	1.1	0.0	4.5	14.4	14.4	71.1	2.5	2.7	2.1
221	---	hum	sp	2	8.2	0.5	0.0	1.5	7.7	8.5	71.8	0.8	2.3	4.7
222	---	nat	sp	4	6.0	0.6	0.0	2.3	12.7	7.9	74.4	1.6	1.8	3.6
223	---	soc	sp	3	7.0	1.2	0.1	3.2	10.5	7.5	59.5	1.4	2.5	3.8
224	gr	bus	sp	8	11.2	1.6	0.2	2.5	8.8	6.9	48.3	1.4	2.1	2.4
225	gr	bus	wr	7	12.2	2.6	1.7	5.8	2.7	3.5	28.5	4.4	2.2	0.3
226	gr	edu	sp	17	8.0	0.6	0.0	2.0	9.5	8.3	51.1	1.7	1.8	2.9
227	gr	edu	wr	3	10.8	1.7	0.0	3.4	4.1	3.7	31.3	2.4	4.1	0.3
228	gr	eng	sp	8	11.6	1.2	0.0	0.8	11.3	8.5	49.9	1.0	3.3	1.9
229	gr	eng	wr	5	9.8	5.5	0.0	5.9	3.8	4.1	25.4	4.2	3.9	0.2
230	gr	hum	sp	10	8.6	1.7	0.0	1.6	7.8	7.3	49.8	1.3	1.9	3.7
231	gr	hum	wr	9	12.1	5.0	0.0	2.7	3.8	3.7	33.0	2.7	3.0	0.2
232	gr	nat	sp	11	10.0	1.9	0.0	1.8	12.3	7.6	52.0	1.3	3.7	2.4
233	gr	nat	wr	7	9.8	7.6	0.0	5.6	3.0	2.7	25.5	3.5	3.2	0.3
234	gr	soc	sp	9	8.4	1.2	0.0	1.3	7.0	6.4	45.0	1.6	2.8	2.5
235	gr	soc	wr	8	16.2	5.3	0.0	3.8	3.3	2.7	29.1	3.7	3.5	0.2
236	ld	bus	sp	12	9.7	0.6	0.0	2.3	8.4	8.4	52.8	1.3	1.7	1.8
237	ld	bus	wr	5	9.3	3.6	0.1	4.0	2.6	2.8	21.3	2.3	2.7	0.3
238	ld	edu	sp	5	8.5	0.7	0.0	1.2	9.1	5.2	50.1	1.3	1.6	2.3
239	ld	edu	wr	3	10.7	3.3	0.0	2.2	7.4	6.0	31.2	1.9	2.1	0.8
240	ld	eng	sp	10	10.0	0.8	0.0	2.0	15.5	10.0	62.3	2.0	2.1	1.1
241	ld	eng	wr	6	8.3	3.1	0.0	3.9	1.8	3.5	22.6	3.3	2.9	0.0
242	ld	hum	sp	14	10.1	1.1	0.0	1.5	8.9	6.2	51.9	1.2	2.1	2.2
243	ld	hum	wr	11	12.7	4.3	0.0	2.5	4.5	3.7	27.1	2.6	2.9	0.4
244	ld	nat	sp	20	7.9	2.7	0.5	3.3	12.4	9.3	57.4	1.5	2.2	2.3
245	ld	nat	wr	8	11.0	4.0	0.1	5.3	4.4	3.8	25.4	2.9	3.0	0.4
246	ld	soc	sp	21	8.9	1.5	0.0	3.5	9.6	8.1	52.8	1.4	2.5	2.6
247	ld	soc	wr	17	14.5	3.7	0.0	3.4	4.0	3.9	28.7	3.0	3.0	0.4
248	ud	bus	sp	30	7.8	0.7	0.0	2.5	10.9	8.7	53.1	1.4	2.2	1.6
249	ud	bus	wr	6	9.5	2.0	0.1	5.0	1.9	2.5	22.3	3.5	3.1	0.1
250	ud	edu	sp	6	7.4	1.5	0.0	2.1	7.8	6.8	43.1	0.8	1.7	2.8
251	ud	edu	wr	2	12.6	3.2	0.0	2.6	2.8	3.8	36.7	4.5	4.5	0.4
252	ud	eng	sp	22	7.8	1.2	0.0	1.8	11.1	8.8	48.6	1.4	2.0	2.6
253	ud	eng	wr	5	7.4	3.2	0.0	5.3	3.7	3.8	20.0	3.8	3.2	0.0
254	ud	hum	sp	19	7.0	1.7	0.0	1.2	8.2	6.9	44.0	1.4	2.5	2.8
255	ud	hum	wr	13	11.0	4.0	0.0	2.5	4.0	4.2	29.1	2.5	3.1	0.4
256	ud	nat	sp	16	9.6	2.3	0.0	2.8	14.7	8.5	53.1	1.2	2.1	2.0
257	ud	nat	wr	10	10.7	7.2	0.3	4.3	4.6	3.7	24.7	2.1	3.3	0.3
258	ud	soc	sp	20	10.2	1.5	0.0	1.7	10.3	7.1	53.5	1.5	3.5	3.2
259	ud	soc	wr	10	14.9	5.2	0.0	4.1	5.0	3.2	28.6	3.7	3.3	0.3
260	---	---	ot	37	10.7	1.4	0.0	3.8	2.9	1.6	15.0	0.9	1.8	0.1
261	---	---	sv	22	7.0	0.5	0.0	3.1	18.5	8.4	65.2	1.0	1.4	1.6
262	---	bus	oh	2	8.9	1.1	0.0	4.5	14.4	14.4	71.1	2.5	2.7	2.1
263	---	hum	oh	2	8.2	0.5	0.0	1.5	7.7	8.5	71.8	0.8	2.3	4.7
264	---	nat	oh	4	6.0	0.6	0.0	2.3	12.7	7.9	74.4	1.6	1.8	3.6
265	---	soc	oh	3	7.0	1.2	0.1	3.2	10.5	7.5	59.5	1.4	2.5	3.8

266	gr	bus	ct	1	10.1	1.8	0.9	6.4	3.6	1.8	13.3	0.9	0.0	0.9
267	gr	bus	le	8	11.2	1.6	0.2	2.5	8.8	6.9	48.3	1.4	2.1	2.4
268	gr	bus	tb	6	12.5	2.7	1.9	5.7	2.6	3.8	31.1	5.0	2.6	0.2
269	gr	edu	cm	5	5.0	0.0	0.0	1.5	12.0	11.4	49.3	2.3	1.6	3.7
270	gr	edu	cp	1	14.2	2.5	0.0	3.0	8.1	5.6	37.8	1.5	5.2	0.2
271	gr	edu	lb	1	8.4	0.4	0.0	10.3	6.2	4.9	72.8	2.6	0.6	2.4
272	gr	edu	le	8	9.0	0.9	0.0	1.7	8.8	7.5	44.4	1.3	1.8	2.7
273	gr	edu	sg	3	10.2	0.7	0.0	1.3	8.3	6.6	64.5	1.4	2.7	2.6
274	gr	edu	tb	2	9.1	1.3	0.0	3.5	2.0	2.7	28.1	2.8	3.6	0.3
275	gr	eng	cp	1	11.9	6.3	0.0	4.6	2.0	3.4	24.8	2.7	6.1	0.3
276	gr	eng	ct	1	8.0	0.9	0.0	4.4	2.6	5.2	18.0	1.7	0.0	0.0
277	gr	eng	le	8	11.6	1.2	0.0	0.8	11.3	8.5	49.9	1.0	3.3	1.9
278	gr	eng	tb	3	9.7	6.8	0.0	6.9	4.7	4.0	28.1	5.5	4.4	0.2
279	gr	hum	cm	1	3.8	0.0	0.0	1.5	7.6	12.2	61.0	0.0	2.3	1.5
280	gr	hum	cp	1	14.0	6.1	0.0	2.5	3.5	2.5	29.0	2.5	4.4	0.0
281	gr	hum	ct	2	10.7	1.3	0.0	3.2	3.1	2.9	28.0	2.4	1.1	0.0
282	gr	hum	le	9	9.1	1.9	0.0	1.6	7.8	6.8	48.5	1.4	1.9	4.0
283	gr	hum	tb	6	12.3	6.1	0.0	2.6	4.1	4.2	35.3	2.8	3.3	0.3
284	gr	nat	cm	2	5.9	0.0	0.0	1.3	11.1	8.3	64.6	2.2	3.3	3.8
285	gr	nat	ct	1	7.3	1.0	0.0	2.1	1.0	0.0	15.9	0.0	1.0	0.0
286	gr	nat	le	9	10.9	2.4	0.0	1.9	12.5	7.5	49.2	1.1	3.8	2.1
287	gr	nat	tb	6	10.2	8.7	0.0	6.2	3.3	3.2	27.1	4.1	3.6	0.3
288	gr	soc	cm	1	10.3	0.8	0.0	1.6	6.3	5.5	50.6	0.8	4.7	0.0
289	gr	soc	le	8	8.2	1.2	0.0	1.2	7.1	6.5	44.3	1.6	2.5	2.8
290	gr	soc	tb	8	16.2	5.3	0.0	3.8	3.3	2.7	29.1	3.7	3.5	0.2
291	ld	bus	cm	3	6.4	0.3	0.0	3.4	6.2	10.1	54.4	1.3	1.7	1.9
292	ld	bus	ct	2	9.8	2.0	0.0	3.7	2.7	1.5	16.1	1.5	3.0	0.0
293	ld	bus	le	8	10.5	0.8	0.0	1.9	9.4	7.9	51.2	1.2	1.7	1.9
294	ld	bus	sg	1	13.2	0.7	0.0	1.5	6.7	7.4	61.0	1.4	1.7	0.5
295	ld	bus	tb	3	9.0	4.7	0.2	4.2	2.6	3.6	24.8	2.9	2.5	0.5
296	ld	edu	cm	1	4.1	0.0	0.0	1.0	19.3	4.1	64.2	2.0	0.0	3.1
297	ld	edu	cp	1	13.2	4.2	0.0	2.4	6.1	3.9	26.6	2.2	0.7	0.2
298	ld	edu	le	4	9.6	0.8	0.0	1.2	6.5	5.4	46.6	1.1	2.0	2.1
299	ld	edu	tb	2	9.5	2.9	0.0	2.1	8.0	7.1	33.5	1.8	2.8	1.1
300	ld	eng	cm	1	12.7	0.0	0.0	0.0	14.9	17.0	67.9	2.1	2.1	0.0
301	ld	eng	cp	1	9.0	1.0	0.0	3.0	1.0	0.0	25.6	4.9	3.0	0.0
302	ld	eng	ct	2	7.1	2.7	0.0	1.3	2.0	2.5	21.9	2.0	1.7	0.0
303	ld	eng	le	8	9.0	1.0	0.0	1.9	15.7	9.6	59.3	2.3	2.1	1.0
304	ld	eng	sg	1	14.8	0.0	0.0	4.4	14.8	6.1	80.9	0.0	1.7	2.6
305	ld	eng	tb	3	8.9	4.0	0.0	6.0	1.9	5.3	22.2	3.7	3.8	0.1
306	ld	hum	cm	2	8.4	0.0	0.0	1.8	5.4	8.1	60.8	0.5	1.0	1.0
307	ld	hum	cp	3	16.0	4.2	0.0	1.9	6.0	3.3	28.4	1.4	3.1	0.6
308	ld	hum	ct	2	12.0	1.6	0.0	3.5	3.7	2.6	18.9	2.6	1.8	0.1
309	ld	hum	le	10	10.9	1.1	0.0	1.4	9.2	6.0	50.9	1.4	2.1	2.6
310	ld	hum	sg	2	8.1	2.0	0.0	1.8	11.1	5.2	48.2	0.9	3.1	1.3
311	ld	hum	tb	6	11.4	5.2	0.0	2.5	4.0	4.4	29.2	3.1	3.1	0.5
312	ld	nat	cm	3	6.7	0.1	0.0	0.7	9.6	11.4	60.0	2.8	0.8	2.2
313	ld	nat	ct	2	7.2	1.5	0.1	5.0	2.2	2.4	20.3	2.7	2.7	0.0
314	ld	nat	lb	4	6.7	3.3	0.0	3.9	13.8	8.7	57.0	1.8	2.2	1.9
315	ld	nat	le	9	8.3	3.6	1.1	3.3	12.6	8.8	51.3	1.1	2.7	2.5
316	ld	nat	sg	4	9.2	2.0	0.0	4.7	12.6	9.4	69.6	1.2	2.2	2.2
317	ld	nat	tb	6	12.2	4.9	0.1	5.5	5.1	4.3	27.2	3.0	3.1	0.5
318	ld	soc	cm	1	6.5	0.0	0.0	0.0	10.2	13.0	90.8	0.0	0.0	0.0
319	ld	soc	cp	9	12.9	4.1	0.0	3.2	4.4	4.1	27.8	2.2	2.8	0.2
320	ld	soc	lb	1	1.3	0.7	0.0	6.0	24.2	10.8	53.8	0.0	0.7	4.7
321	ld	soc	le	15	10.0	1.7	0.0	3.5	9.3	7.1	50.6	1.6	2.3	2.5
322	ld	soc	sg	4	7.5	1.5	0.0	3.6	6.9	9.8	51.3	1.3	4.4	3.4
323	ld	soc	tb	8	16.4	3.2	0.0	3.7	3.5	3.6	29.8	3.9	3.1	0.5
324	ud	bus	cm	6	5.9	0.2	0.0	3.1	10.8	8.3	55.8	1.1	2.1	1.2
325	ud	bus	cp	1	7.4	2.5	0.0	5.4	1.2	1.2	16.4	1.2	5.3	0.0
326	ud	bus	ct	2	7.2	0.7	0.0	4.2	2.2	1.3	19.5	3.6	2.6	0.0
327	ud	bus	le	20	8.4	0.9	0.0	2.0	10.6	9.0	50.4	1.3	2.0	1.7
328	ud	bus	sg	4	7.4	0.7	0.0	3.9	12.6	7.9	62.9	1.8	3.1	1.7
329	ud	bus	tb	3	11.7	2.8	0.2	5.4	1.9	3.8	26.1	4.1	2.6	0.2
330	ud	edu	cm	1	5.1	1.7	0.0	5.1	5.1	8.5	49.2	0.0	0.0	3.4
331	ud	edu	lb	1	6.3	0.3	0.0	0.5	6.7	6.7	46.5	1.6	1.9	1.9
332	ud	edu	le	4	8.3	1.8	0.0	1.7	8.7	6.4	40.7	0.9	2.0	2.9
333	ud	edu	tb	2	12.6	3.2	0.0	2.6	2.8	3.8	36.7	4.5	4.5	0.4
334	ud	eng	cm	2	8.6	0.0	0.0	2.3	9.4	9.8	57.7	2.7	1.4	4.5
335	ud	eng	ct	2	8.8	1.0	0.0	5.9	3.3	1.5	17.0	2.0	2.5	0.0
336	ud	eng	lb	3	8.7	1.8	0.0	1.9	12.0	9.0	46.3	0.7	2.3	1.6

337	ud	eng	le	14	8.1	1.3	0.0	1.6	10.7	8.6	45.8	1.4	2.1	2.7
338	ud	eng	sg	3	5.2	0.8	0.0	2.7	13.3	9.3	57.9	1.5	1.9	1.9
339	ud	eng	tb	3	6.5	4.7	0.0	4.9	3.9	5.4	22.1	5.0	3.7	0.1
340	ud	hum	cm	5	4.5	0.1	0.0	0.3	6.8	8.6	47.2	1.3	2.9	1.3
341	ud	hum	cp	5	12.3	2.8	0.1	2.3	3.7	4.0	29.6	2.4	2.7	0.3
342	ud	hum	ct	2	13.4	2.4	0.0	3.2	3.2	3.1	24.4	1.6	2.3	0.1
343	ud	hum	lb	1	6.1	0.7	0.0	2.8	8.2	7.0	45.6	1.2	2.0	6.9
344	ud	hum	le	12	7.9	2.3	0.0	1.4	8.6	6.1	42.6	1.4	2.3	3.2
345	ud	hum	sg	1	8.9	3.7	0.0	2.3	10.0	7.3	43.7	1.4	2.6	1.1
346	ud	hum	tb	6	9.0	5.5	0.0	2.4	4.5	4.7	30.4	2.8	3.7	0.6
347	ud	nat	cm	2	10.9	0.6	0.0	0.6	16.0	14.3	53.8	0.6	1.7	2.3
348	ud	nat	cp	2	9.9	4.2	0.2	5.1	4.9	3.5	27.6	2.1	3.5	0.0
349	ud	nat	ct	2	9.6	4.5	0.0	5.8	1.9	3.2	12.6	1.5	0.9	0.0
350	ud	nat	lb	6	8.1	2.1	0.0	3.6	14.7	6.9	61.3	2.1	1.8	2.8
351	ud	nat	le	7	10.3	3.2	0.1	2.8	14.5	8.4	46.2	0.7	2.6	1.2
352	ud	nat	sg	1	11.6	1.5	0.0	1.8	13.9	6.5	49.6	0.8	1.6	1.8
353	ud	nat	tb	6	11.3	9.2	0.4	3.5	5.4	3.9	27.8	2.3	4.0	0.4
354	ud	soc	cm	4	9.0	0.0	0.0	1.9	11.9	9.2	60.2	1.9	4.7	0.9
355	ud	soc	cp	2	12.4	5.2	0.0	2.7	2.5	3.0	29.0	4.5	3.7	0.6
356	ud	soc	le	15	10.8	1.9	0.0	1.7	10.0	6.6	51.5	1.4	3.1	4.0
357	ud	soc	sg	1	7.1	1.4	0.0	1.5	9.1	8.0	55.0	1.0	4.1	0.8
358	ud	soc	tb	8	15.5	5.2	0.0	4.5	5.7	3.2	28.5	3.6	3.2	0.3
359	---	---	ot wr	37	10.7	1.4	0.0	3.8	2.9	1.6	15.0	0.9	1.8	0.1
360	---	---	sv sp	22	7.0	0.5	0.0	3.1	18.5	8.4	65.2	1.0	1.4	1.6
361	---	bus	oh sp	2	8.9	1.1	0.0	4.5	14.4	14.4	71.1	2.5	2.7	2.1
362	---	hum	oh sp	2	8.2	0.5	0.0	1.5	7.7	8.5	71.8	0.8	2.3	4.7
363	---	nat	oh sp	4	6.0	0.6	0.0	2.3	12.7	7.9	74.4	1.6	1.8	3.6
364	---	soc	oh sp	3	7.0	1.2	0.1	3.2	10.5	7.5	59.5	1.4	2.5	3.8
365	gr	bus	ct wr	1	10.1	1.8	0.9	6.4	3.6	1.8	13.3	0.9	0.0	0.9
366	gr	bus	le sp	8	11.2	1.6	0.2	2.5	8.8	6.9	48.3	1.4	2.1	2.4
367	gr	bus	tb wr	6	12.5	2.7	1.9	5.7	2.6	3.8	31.1	5.0	2.6	0.2
368	gr	edu	cm sp	5	5.0	0.0	0.0	1.5	12.0	11.4	49.3	2.3	1.6	3.7
369	gr	edu	cp wr	1	14.2	2.5	0.0	3.0	8.1	5.6	37.8	1.5	5.2	0.2
370	gr	edu	lb sp	1	8.4	0.4	0.0	10.3	6.2	4.9	72.8	2.6	0.6	2.4
371	gr	edu	le sp	8	9.0	0.9	0.0	1.7	8.8	7.5	44.4	1.3	1.8	2.7
372	gr	edu	sg sp	3	10.2	0.7	0.0	1.3	8.3	6.6	64.5	1.4	2.7	2.6
373	gr	edu	tb wr	2	9.1	1.3	0.0	3.5	2.0	2.7	28.1	2.8	3.6	0.3
374	gr	eng	cp wr	1	11.9	6.3	0.0	4.6	2.0	3.4	24.8	2.7	6.1	0.3
375	gr	eng	ct wr	1	8.0	0.9	0.0	4.4	2.6	5.2	18.0	1.7	0.0	0.0
376	gr	eng	le sp	8	11.6	1.2	0.0	0.8	11.3	8.5	49.9	1.0	3.3	1.9
377	gr	eng	tb wr	3	9.7	6.8	0.0	6.9	4.7	4.0	28.1	5.5	4.4	0.2
378	gr	hum	cm sp	1	3.8	0.0	0.0	1.5	7.6	12.2	61.0	0.0	2.3	1.5
379	gr	hum	cp wr	1	14.0	6.1	0.0	2.5	3.5	2.5	29.0	2.5	4.4	0.0
380	gr	hum	ct wr	2	10.7	1.3	0.0	3.2	3.1	2.9	28.0	2.4	1.1	0.0
381	gr	hum	le sp	9	9.1	1.9	0.0	1.6	7.8	6.8	48.5	1.4	1.9	4.0
382	gr	hum	tb wr	6	12.3	6.1	0.0	2.6	4.1	4.2	35.3	2.8	3.3	0.3
383	gr	nat	cm sp	2	5.9	0.0	0.0	1.3	11.1	8.3	64.6	2.2	3.3	3.8
384	gr	nat	ct wr	1	7.3	1.0	0.0	2.1	1.0	0.0	15.9	0.0	1.0	0.0
385	gr	nat	le sp	9	10.9	2.4	0.0	1.9	12.5	7.5	49.2	1.1	3.8	2.1
386	gr	nat	tb wr	6	10.2	8.7	0.0	6.2	3.3	3.2	27.1	4.1	3.6	0.3
387	gr	soc	cm sp	1	10.3	0.8	0.0	1.6	6.3	5.5	50.6	0.8	4.7	0.0
388	gr	soc	le sp	8	8.2	1.2	0.0	1.2	7.1	6.5	44.3	1.6	2.5	2.8
389	gr	soc	tb wr	8	16.2	5.3	0.0	3.8	3.3	2.7	29.1	3.7	3.5	0.2
390	ld	bus	cm sp	3	6.4	0.3	0.0	3.4	6.2	10.1	54.4	1.3	1.7	1.9
391	ld	bus	ct wr	2	9.8	2.0	0.0	3.7	2.7	1.5	16.1	1.5	3.0	0.0
392	ld	bus	le sp	8	10.5	0.8	0.0	1.9	9.4	7.9	51.2	1.2	1.7	1.9
393	ld	bus	sg sp	1	13.2	0.7	0.0	1.5	6.7	7.4	61.0	1.4	1.7	0.5
394	ld	bus	tb wr	3	9.0	4.7	0.2	4.2	2.6	3.6	24.8	2.9	2.5	0.5
395	ld	edu	cm sp	1	4.1	0.0	0.0	1.0	19.3	4.1	64.2	2.0	0.0	3.1
396	ld	edu	cp wr	1	13.2	4.2	0.0	2.4	6.1	3.9	26.6	2.2	0.7	0.2
397	ld	edu	le sp	4	9.6	0.8	0.0	1.2	6.5	5.4	46.6	1.1	2.0	2.1
398	ld	edu	tb wr	2	9.5	2.9	0.0	2.1	8.0	7.1	33.5	1.8	2.8	1.1
399	ld	eng	cm sp	1	12.7	0.0	0.0	0.0	14.9	17.0	67.9	2.1	2.1	0.0
400	ld	eng	cp wr	1	9.0	1.0	0.0	3.0	1.0	0.0	25.6	4.9	3.0	0.0
401	ld	eng	ct wr	2	7.1	2.7	0.0	1.3	2.0	2.5	21.9	2.0	1.7	0.0
402	ld	eng	le sp	8	9.0	1.0	0.0	1.9	15.7	9.6	59.3	2.3	2.1	1.0
403	ld	eng	sg sp	1	14.8	0.0	0.0	4.4	14.8	6.1	80.9	0.0	1.7	2.6
404	ld	eng	tb wr	3	8.9	4.0	0.0	6.0	1.9	5.3	22.2	3.7	3.8	0.1
405	ld	hum	cm sp	2	8.4	0.0	0.0	1.8	5.4	8.1	60.8	0.5	1.0	1.0
406	ld	hum	cp wr	3	16.0	4.2	0.0	1.9	6.0	3.3	28.4	1.4	3.1	0.6
407	ld	hum	ct wr	2	12.0	1.6	0.0	3.5	3.7	2.6	18.9	2.6	1.8	0.1

408	ld	hum	le	sp	10	10.9	1.1	0.0	1.4	9.2	6.0	50.9	1.4	2.1	2.6
409	ld	hum	sg	sp	2	8.1	2.0	0.0	1.8	11.1	5.2	48.2	0.9	3.1	1.3
410	ld	hum	tb	wr	6	11.4	5.2	0.0	2.5	4.0	4.4	29.2	3.1	3.1	0.5
411	ld	nat	cm	sp	3	6.7	0.1	0.0	0.7	9.6	11.4	60.0	2.8	0.8	2.2
412	ld	nat	ct	wr	2	7.2	1.5	0.1	5.0	2.2	2.4	20.3	2.7	2.7	0.0
413	ld	nat	lb	sp	4	6.7	3.3	0.0	3.9	13.8	8.7	57.0	1.8	2.2	1.9
414	ld	nat	le	sp	9	8.3	3.6	1.1	3.3	12.6	8.8	51.3	1.1	2.7	2.5
415	ld	nat	sg	sp	4	9.2	2.0	0.0	4.7	12.6	9.4	69.6	1.2	2.2	2.2
416	ld	nat	tb	wr	6	12.2	4.9	0.1	5.5	5.1	4.3	27.2	3.0	3.1	0.5
417	ld	soc	cm	sp	1	6.5	0.0	0.0	0.0	10.2	13.0	90.8	0.0	0.0	0.0
418	ld	soc	cp	wr	9	12.9	4.1	0.0	3.2	4.4	4.1	27.8	2.2	2.8	0.2
419	ld	soc	lb	sp	1	1.3	0.7	0.0	6.0	24.2	10.8	53.8	0.0	0.7	4.7
420	ld	soc	le	sp	15	10.0	1.7	0.0	3.5	9.3	7.1	50.6	1.6	2.3	2.5
421	ld	soc	sg	sp	4	7.5	1.5	0.0	3.6	6.9	9.8	51.3	1.3	4.4	3.4
422	ld	soc	tb	wr	8	16.4	3.2	0.0	3.7	3.5	3.6	29.8	3.9	3.1	0.5
423	ud	bus	cm	sp	6	5.9	0.2	0.0	3.1	10.8	8.3	55.8	1.1	2.1	1.2
424	ud	bus	cp	wr	1	7.4	2.5	0.0	5.4	1.2	1.2	16.4	1.2	5.3	0.0
425	ud	bus	ct	wr	2	7.2	0.7	0.0	4.2	2.2	1.3	19.5	3.6	2.6	0.0
426	ud	bus	le	sp	20	8.4	0.9	0.0	2.0	10.6	9.0	50.4	1.3	2.0	1.7
427	ud	bus	sg	sp	4	7.4	0.7	0.0	3.9	12.6	7.9	62.9	1.8	3.1	1.7
428	ud	bus	tb	wr	3	11.7	2.8	0.2	5.4	1.9	3.8	26.1	4.1	2.6	0.2
429	ud	edu	cm	sp	1	5.1	1.7	0.0	5.1	5.1	8.5	49.2	0.0	0.0	3.4
430	ud	edu	lb	sp	1	6.3	0.3	0.0	0.5	6.7	6.7	46.5	1.6	1.9	1.9
431	ud	edu	le	sp	4	8.3	1.8	0.0	1.7	8.7	6.4	40.7	0.9	2.0	2.9
432	ud	edu	tb	wr	2	12.6	3.2	0.0	2.6	2.8	3.8	36.7	4.5	4.5	0.4
433	ud	eng	cm	sp	2	8.6	0.0	0.0	2.3	9.4	9.8	57.7	2.7	1.4	4.5
434	ud	eng	ct	wr	2	8.8	1.0	0.0	5.9	3.3	1.5	17.0	2.0	2.5	0.0
435	ud	eng	lb	sp	3	8.7	1.8	0.0	1.9	12.0	9.0	46.3	0.7	2.3	1.6
436	ud	eng	le	sp	14	8.1	1.3	0.0	1.6	10.7	8.6	45.8	1.4	2.1	2.7
437	ud	eng	sg	sp	3	5.2	0.8	0.0	2.7	13.3	9.3	57.9	1.5	1.9	1.9
438	ud	eng	tb	wr	3	6.5	4.7	0.0	4.9	3.9	5.4	22.1	5.0	3.7	0.1
439	ud	hum	cm	sp	5	4.5	0.1	0.0	0.3	6.8	8.6	47.2	1.3	2.9	1.3
440	ud	hum	cp	wr	5	12.3	2.8	0.1	2.3	3.7	4.0	29.6	2.4	2.7	0.3
441	ud	hum	ct	wr	2	13.4	2.4	0.0	3.2	3.2	3.1	24.4	1.6	2.3	0.1
442	ud	hum	lb	sp	1	6.1	0.7	0.0	2.8	8.2	7.0	45.6	1.2	2.0	6.9
443	ud	hum	le	sp	12	7.9	2.3	0.0	1.4	8.6	6.1	42.6	1.4	2.3	3.2
444	ud	hum	sg	sp	1	8.9	3.7	0.0	2.3	10.0	7.3	43.7	1.4	2.6	1.1
445	ud	hum	tb	wr	6	9.0	5.5	0.0	2.4	4.5	4.7	30.4	2.8	3.7	0.6
446	ud	nat	cm	sp	2	10.9	0.6	0.0	0.6	16.0	14.3	53.8	0.6	1.7	2.3
447	ud	nat	cp	wr	2	9.9	4.2	0.2	5.1	4.9	3.5	27.6	2.1	3.5	0.0
448	ud	nat	ct	wr	2	9.6	4.5	0.0	5.8	1.9	3.2	12.6	1.5	0.9	0.0
449	ud	nat	lb	sp	6	8.1	2.1	0.0	3.6	14.7	6.9	61.3	2.1	1.8	2.8
450	ud	nat	le	sp	7	10.3	3.2	0.1	2.8	14.5	8.4	46.2	0.7	2.6	1.2
451	ud	nat	sg	sp	1	11.6	1.5	0.0	1.8	13.9	6.5	49.6	0.8	1.6	1.8
452	ud	nat	tb	wr	6	11.3	9.2	0.4	3.5	5.4	3.9	27.8	2.3	4.0	0.4
453	ud	soc	cm	sp	4	9.0	0.0	0.0	1.9	11.9	9.2	60.2	1.9	4.7	0.9
454	ud	soc	cp	wr	2	12.4	5.2	0.0	2.7	2.5	3.0	29.0	4.5	3.7	0.6
455	ud	soc	le	sp	15	10.8	1.9	0.0	1.7	10.0	6.6	51.5	1.4	3.1	4.0
456	ud	soc	sg	sp	1	7.1	1.4	0.0	1.5	9.1	8.0	55.0	1.0	4.1	0.8
457	ud	soc	tb	wr	8	15.5	5.2	0.0	4.5	5.7	3.2	28.5	3.6	3.2	0.3

amplifr = 'amplifiers'
 gen_emph = 'emphatics'
 prtcle = 'discourse particles'
 nonfadvl = 'non-factive adverbs'
 atadvl = 'attitudinal adverbs'
 factadvl = 'factive adverbs'
 lklyadvl = 'likelihood adverbs'
 all_advl = 'all stance adverbs'
 rcommon = 'common adverb'
 rmodrte = 'moderately common adverb'

				F	P	R	T	V	L	A	R	R		
				A	E	O	A	K	L	L	C	M		
				M	N	N	A	C	L	L	O	O		
			F	P	E	R	T	T	Y		O	O		
	T	M	R	L	M	T	A	A	A	A	M	D		
E	T	O	E	I	M	C	D	D	D	D	M	R		
V	D	O	E	I	M	C	D	D	D	D	M	R		
E	I	P	D	Q	F	P	L	V	V	V	O	T		
L	S	E	E	-	R	H	E	L	L	L	N	E		
1				463	2.7	6.5	7.6	0.4	0.1	3.4	1.9	5.8	16.1	6.1
2			sp	291	3.3	8.9	12.0	0.3	0.1	4.8	2.7	8.0	20.9	7.3
3			wr	172	1.6	2.3	0.2	0.5	0.1	1.1	0.5	2.2	8.1	4.1
4		cm		40	2.5	8.1	12.9	0.3	0.4	4.6	2.6	7.8	21.4	6.7
5		cp		27	1.5	2.7	0.2	0.6	0.1	1.6	0.6	3.0	8.3	5.5
6		ct		21	1.3	1.4	0.1	0.3	0.1	0.9	0.4	1.7	7.1	2.4
7		lb		17	2.9	11.7	11.4	0.2	0.0	4.6	2.4	7.3	23.4	8.4
8		le		176	3.8	8.0	8.9	0.4	0.1	5.1	3.0	8.6	19.2	7.2
9		oh		11	4.2	11.4	20.3	0.1	0.1	5.5	3.5	9.2	30.1	8.3
10		ot		37	0.8	1.5	0.1	0.2	0.0	0.4	0.1	0.8	6.9	1.8
11		sg		25	2.3	9.7	17.5	0.1	0.1	3.8	1.7	5.6	25.7	7.2
12		sv		22	2.1	13.7	24.9	0.0	0.0	3.7	2.1	5.9	20.8	8.0
13		tb		87	2.0	2.7	0.2	0.6	0.1	1.2	0.7	2.6	8.9	5.1
14		cm	sp	40	2.5	8.1	12.9	0.3	0.4	4.6	2.6	7.8	21.4	6.7
15		cp	wr	27	1.5	2.7	0.2	0.6	0.1	1.6	0.6	3.0	8.3	5.5
16		ct	wr	21	1.3	1.4	0.1	0.3	0.1	0.9	0.4	1.7	7.1	2.4
17		lb	sp	17	2.9	11.7	11.4	0.2	0.0	4.6	2.4	7.3	23.4	8.4
18		le	sp	176	3.8	8.0	8.9	0.4	0.1	5.1	3.0	8.6	19.2	7.2
19		oh	sp	11	4.2	11.4	20.3	0.1	0.1	5.5	3.5	9.2	30.1	8.3
20		ot	wr	37	0.8	1.5	0.1	0.2	0.0	0.4	0.1	0.8	6.9	1.8
21		sg	sp	25	2.3	9.7	17.5	0.1	0.1	3.8	1.7	5.6	25.7	7.2
22		sv	sp	22	2.1	13.7	24.9	0.0	0.0	3.7	2.1	5.9	20.8	8.0
23		tb	wr	87	2.0	2.7	0.2	0.6	0.1	1.2	0.7	2.6	8.9	5.1
24				59	1.3	6.0	9.3	0.1	0.0	1.7	0.9	2.7	12.1	4.1
25		bus		70	2.1	6.2	8.9	0.3	0.2	3.0	1.9	5.3	17.2	6.3
26		edu		36	3.2	8.3	9.0	0.5	0.1	4.3	2.0	6.9	16.7	6.9
27		eng		56	2.3	5.7	8.6	0.4	0.1	3.4	1.7	5.6	16.6	5.5
28		hum		78	2.8	6.1	5.2	0.4	0.1	4.0	2.4	6.9	15.0	6.7
29		nat		76	3.5	7.4	7.8	0.4	0.1	4.0	1.9	6.4	18.9	6.2
30		soc		88	3.1	6.1	6.1	0.6	0.1	3.5	2.3	6.5	16.1	6.8
31			sp	22	2.1	13.7	24.9	0.0	0.0	3.7	2.1	5.9	20.8	8.0
32			wr	37	0.8	1.5	0.1	0.2	0.0	0.4	0.1	0.8	6.9	1.8
33		bus	sp	52	2.3	7.6	12.0	0.3	0.2	3.6	2.3	6.5	20.5	7.1
34		bus	wr	18	1.3	2.1	0.1	0.4	0.0	1.0	0.5	2.0	7.7	4.1
35		edu	sp	28	3.6	9.6	11.5	0.4	0.2	5.0	2.3	7.8	18.4	7.3
36		edu	wr	8	1.9	4.0	0.2	0.8	0.1	2.0	0.8	3.7	10.6	5.7
37		eng	sp	40	2.6	7.2	12.0	0.3	0.2	4.3	2.3	7.1	20.2	6.3
38		eng	wr	16	1.6	1.7	0.1	0.6	0.1	1.0	0.2	1.9	7.7	3.4
39		hum	sp	45	3.6	8.7	8.9	0.3	0.1	5.6	3.6	9.6	19.1	7.6
40		hum	wr	33	1.8	2.6	0.2	0.5	0.1	1.7	0.9	3.1	9.5	5.5
41		nat	sp	51	4.2	9.9	11.5	0.3	0.1	5.6	2.6	8.7	24.4	7.2
42		nat	wr	25	2.0	2.3	0.2	0.5	0.1	0.8	0.4	1.7	7.5	4.1
43		soc	sp	53	4.0	8.3	10.0	0.5	0.2	5.0	3.4	8.9	21.1	7.9
44		soc	wr	35	1.9	2.8	0.1	0.8	0.1	1.3	0.7	2.8	8.6	5.2
45			ot	37	0.8	1.5	0.1	0.2	0.0	0.4	0.1	0.8	6.9	1.8
46			sv	22	2.1	13.7	24.9	0.0	0.0	3.7	2.1	5.9	20.8	8.0
47		bus	cm	9	2.1	7.2	11.8	0.3	0.5	2.7	3.9	7.4	20.2	7.6
48		bus	cp	1	0.8	0.8	0.0	0.0	0.0	1.2	0.0	1.2	8.2	1.6
49		bus	ct	5	0.7	1.2	0.0	0.4	0.0	0.6	0.6	1.6	5.9	2.1
50		bus	le	36	2.4	7.0	10.7	0.3	0.2	3.7	2.2	6.4	18.6	7.0
51		bus	oh	2	1.4	11.2	21.0	0.2	0.1	3.3	0.7	4.2	31.8	5.7
52		bus	sg	5	2.6	11.5	17.8	0.0	0.1	5.1	1.1	6.3	30.4	7.1

53	bus	tb	12	1.6	2.6	0.2	0.5	0.0	1.1	0.6	2.3	8.4	5.2	
54	edu	cm	7	2.7	10.4	12.9	0.1	0.3	4.3	2.3	7.1	16.8	5.9	
55	edu	cp	2	1.1	3.3	0.3	0.8	0.0	2.1	0.5	3.3	10.3	5.4	
56	edu	lb	2	4.1	7.5	13.4	1.2	0.0	5.0	2.1	8.4	25.6	8.8	
57	edu	le	16	4.0	10.4	7.6	0.3	0.1	5.8	2.6	8.8	17.6	8.1	
58	edu	sg	3	3.8	4.9	27.2	0.4	0.0	2.1	1.0	3.5	21.4	5.1	
59	edu	tb	6	2.1	4.2	0.1	0.8	0.1	2.0	0.9	3.8	10.8	5.9	
60	eng	cm	3	3.2	6.2	17.2	0.0	0.4	5.1	1.2	6.8	18.8	7.2	
61	eng	cp	2	1.5	2.2	0.0	0.7	0.0	1.1	0.1	2.0	7.2	3.2	
62	eng	ct	5	1.9	1.8	0.1	0.5	0.2	1.5	0.3	2.5	7.8	2.7	
63	eng	lb	3	2.4	8.9	8.5	0.1	0.0	2.7	1.1	3.9	20.1	5.4	
64	eng	le	30	2.7	7.0	10.8	0.3	0.2	4.7	2.7	7.9	20.1	6.1	
65	eng	sg	4	1.6	8.4	19.6	0.0	0.1	2.2	1.5	3.8	22.3	7.7	
66	eng	tb	9	1.4	1.6	0.1	0.7	0.0	0.7	0.2	1.6	7.7	3.9	
67	hum	cm	8	2.2	8.2	10.4	0.5	0.1	5.5	3.0	9.1	21.3	7.9	
68	hum	cp	9	1.4	2.8	0.2	0.4	0.1	2.0	0.9	3.4	9.1	6.2	
69	hum	ct	6	1.5	1.5	0.3	0.3	0.0	0.9	0.5	1.7	8.2	3.1	
70	hum	lb	1	4.1	10.8	3.5	0.3	0.0	5.5	5.5	11.4	17.1	11.5	
71	hum	le	31	4.1	8.7	7.1	0.3	0.1	5.9	3.9	10.2	18.5	7.4	
72	hum	oh	2	2.6	11.0	29.1	0.0	0.1	4.7	4.1	9.0	23.9	9.0	
73	hum	sg	3	2.1	7.9	12.2	0.1	0.1	4.0	1.3	5.5	16.7	7.0	
74	hum	tb	18	2.1	2.9	0.2	0.6	0.1	1.9	1.0	3.5	10.1	6.0	
75	nat	cm	7	3.4	9.2	12.0	0.4	0.2	6.6	2.2	9.4	24.2	5.7	
76	nat	cp	2	2.3	2.2	0.3	0.6	0.0	0.9	0.1	1.5	4.2	5.5	
77	nat	ct	5	0.9	1.3	0.0	0.2	0.0	0.7	0.3	1.1	6.2	1.4	
78	nat	lb	10	2.9	13.2	12.2	0.1	0.1	5.0	2.5	7.7	24.8	9.2	
79	nat	le	25	5.1	8.3	8.4	0.5	0.2	5.5	2.5	8.7	21.1	6.6	
80	nat	oh	4	6.2	12.1	20.7	0.0	0.1	8.2	4.3	12.7	34.6	8.9	
81	nat	sg	5	1.9	11.0	17.8	0.1	0.1	3.9	1.9	6.0	32.5	6.5	
82	nat	tb	18	2.2	2.7	0.2	0.6	0.1	0.8	0.5	1.9	8.2	4.7	
83	soc	cm	6	2.0	6.3	16.8	0.3	0.7	3.6	1.5	6.1	26.7	5.9	
84	soc	cp	11	1.4	2.9	0.2	0.9	0.1	1.5	0.7	3.2	8.1	5.8	
85	soc	lb	1	1.3	13.4	15.5	0.0	0.0	4.0	3.4	7.4	21.5	4.7	
86	soc	le	38	4.6	7.9	8.1	0.6	0.1	5.4	3.6	9.7	19.2	8.2	
87	soc	oh	3	4.4	10.9	13.3	0.1	0.1	3.8	4.1	8.1	27.1	8.6	
88	soc	sg	5	2.3	11.5	12.6	0.1	0.0	4.4	3.0	7.5	25.0	8.9	
89	soc	tb	24	2.1	2.8	0.1	0.7	0.0	1.2	0.7	2.6	8.9	4.9	
90	—	ot	wr	37	0.8	1.5	0.1	0.2	0.0	0.4	0.1	0.8	6.9	1.8
91	—	sv	sp	22	2.1	13.7	24.9	0.0	0.0	3.7	2.1	5.9	20.8	8.0
92	bus	cm	sp	9	2.1	7.2	11.8	0.3	0.5	2.7	3.9	7.4	20.2	7.6
93	bus	cp	wr	1	0.8	0.8	0.0	0.0	1.2	0.0	1.2	8.2	1.6	
94	bus	ct	wr	5	0.7	1.2	0.0	0.4	0.0	0.6	0.6	1.6	5.9	2.1
95	bus	le	sp	36	2.4	7.0	10.7	0.3	0.2	3.7	2.2	6.4	18.6	7.0
96	bus	oh	sp	2	1.4	11.2	21.0	0.2	0.1	3.3	0.7	4.2	31.8	5.7
97	bus	sg	sp	5	2.6	11.5	17.8	0.0	0.1	5.1	1.1	6.3	30.4	7.1
98	bus	tb	wr	12	1.6	2.6	0.2	0.5	0.0	1.1	0.6	2.3	8.4	5.2
99	edu	cm	sp	7	2.7	10.4	12.9	0.1	0.3	4.3	2.3	7.1	16.8	5.9
100	edu	cp	wr	2	1.1	3.3	0.3	0.8	0.0	2.1	0.5	3.3	10.3	5.4
101	edu	lb	sp	2	4.1	7.5	13.4	1.2	0.0	5.0	2.1	8.4	25.6	8.8
102	edu	le	sp	16	4.0	10.4	7.6	0.3	0.1	5.8	2.6	8.8	17.6	8.1
103	edu	sg	sp	3	3.8	4.9	27.2	0.4	0.0	2.1	1.0	3.5	21.4	5.1
104	edu	tb	wr	6	2.1	4.2	0.1	0.8	0.1	2.0	0.9	3.8	10.8	5.9
105	eng	cm	sp	3	3.2	6.2	17.2	0.0	0.4	5.1	1.2	6.8	18.8	7.2
106	eng	cp	wr	2	1.5	2.2	0.0	0.7	0.0	1.1	0.1	2.0	7.2	3.2
107	eng	ct	wr	5	1.9	1.8	0.1	0.5	0.2	1.5	0.3	2.5	7.8	2.7
108	eng	lb	sp	3	2.4	8.9	8.5	0.1	0.0	2.7	1.1	3.9	20.1	5.4
109	eng	le	sp	30	2.7	7.0	10.8	0.3	0.2	4.7	2.7	7.9	20.1	6.1
110	eng	sg	sp	4	1.6	8.4	19.6	0.0	0.1	2.2	1.5	3.8	22.3	7.7
111	eng	tb	wr	9	1.4	1.6	0.1	0.7	0.0	0.7	0.2	1.6	7.7	3.9
112	hum	cm	sp	8	2.2	8.2	10.4	0.5	0.1	5.5	3.0	9.1	21.3	7.9
113	hum	cp	wr	9	1.4	2.8	0.2	0.4	0.1	2.0	0.9	3.4	9.1	6.2
114	hum	ct	wr	6	1.5	1.5	0.3	0.3	0.0	0.9	0.5	1.7	8.2	3.1
115	hum	lb	sp	1	4.1	10.8	3.5	0.3	0.0	5.5	5.5	11.4	17.1	11.5
116	hum	le	sp	31	4.1	8.7	7.1	0.3	0.1	5.9	3.9	10.2	18.5	7.4
117	hum	oh	sp	2	2.6	11.0	29.1	0.0	0.1	4.7	4.1	9.0	23.9	9.0
118	hum	sg	sp	3	2.1	7.9	12.2	0.1	0.1	4.0	1.3	5.5	16.7	7.0
119	hum	tb	wr	18	2.1	2.9	0.2	0.6	0.1	1.9	1.0	3.5	10.1	6.0
120	nat	cm	sp	7	3.4	9.2	12.0	0.4	0.2	6.6	2.2	9.4	24.2	5.7
121	nat	cp	wr	2	2.3	2.2	0.3	0.6	0.0	0.9	0.1	1.5	4.2	5.5
122	nat	ct	wr	5	0.9	1.3	0.0	0.2	0.0	0.7	0.3	1.1	6.2	1.4
123	nat	lb	sp	10	2.9	13.2	12.2	0.1	0.1	5.0	2.5	7.7	24.8	9.2

124	nat	le	sp	25	5.1	8.3	8.4	0.5	0.2	5.5	2.5	8.7	21.1	6.6
125	nat	oh	sp	4	6.2	12.1	20.7	0.0	0.1	8.2	4.3	12.7	34.6	8.9
126	nat	sg	sp	5	1.9	11.0	17.8	0.1	0.1	3.9	1.9	6.0	32.5	6.5
127	nat	tb	wr	18	2.2	2.7	0.2	0.6	0.1	0.8	0.5	1.9	8.2	4.7
128	soc	cm	sp	6	2.0	6.3	16.8	0.3	0.7	3.6	1.5	6.1	26.7	5.9
129	soc	cp	wr	11	1.4	2.9	0.2	0.9	0.1	1.5	0.7	3.2	8.1	5.8
130	soc	lb	sp	1	1.3	13.4	15.5	0.0	0.0	4.0	3.4	7.4	21.5	4.7
131	soc	le	sp	38	4.6	7.9	8.1	0.6	0.1	5.4	3.6	9.7	19.2	8.2
132	soc	oh	sp	3	4.4	10.9	13.3	0.1	0.1	3.8	4.1	8.1	27.1	8.6
133	soc	sg	sp	5	2.3	11.5	12.6	0.1	0.0	4.4	3.0	7.5	25.0	8.9
134	soc	tb	wr	24	2.1	2.8	0.1	0.7	0.0	1.2	0.7	2.6	8.9	4.9
135	---			70	1.7	6.9	11.1	0.1	0.0	2.3	1.3	3.7	14.9	4.8
136	gr			102	3.3	6.1	6.4	0.5	0.1	3.8	2.1	6.5	15.6	6.0
137	ld			132	2.4	6.5	7.7	0.4	0.1	3.3	1.8	5.5	16.6	6.3
138	ud			159	2.9	6.4	6.7	0.4	0.1	3.7	2.2	6.5	16.6	6.6
139	---		sp	33	2.8	12.9	23.4	0.1	0.1	4.3	2.6	7.0	23.9	8.1
140	---		wr	37	0.8	1.5	0.1	0.2	0.0	0.4	0.1	0.8	6.9	1.8
141	gr		sp	63	4.0	8.3	10.3	0.4	0.2	5.4	3.1	9.0	19.6	6.9
142	gr		wr	39	2.1	2.7	0.2	0.7	0.1	1.2	0.6	2.5	9.1	4.6
143	ld		sp	82	2.9	8.9	12.3	0.3	0.1	4.5	2.4	7.3	21.6	7.2
144	ld		wr	50	1.4	2.6	0.2	0.5	0.0	1.3	0.7	2.6	8.5	4.9
145	ud		sp	113	3.3	8.1	9.4	0.4	0.2	4.8	2.8	8.1	20.1	7.4
146	ud		wr	46	1.9	2.4	0.1	0.6	0.1	1.3	0.6	2.5	8.0	4.7
147	---	oh		11	4.2	11.4	20.3	0.1	0.1	5.5	3.5	9.2	30.1	8.3
148	---	ot		37	0.8	1.5	0.1	0.2	0.0	0.4	0.1	0.8	6.9	1.8
149	---	sv		22	2.1	13.7	24.9	0.0	0.0	3.7	2.1	5.9	20.8	8.0
150	gr	cm		9	3.3	8.7	14.8	0.2	0.4	5.2	2.3	8.0	17.6	6.6
151	gr	cp		3	1.6	2.5	0.3	0.9	0.0	1.2	0.4	2.5	9.3	4.5
152	gr	ct		5	1.2	1.2	0.2	0.0	0.0	0.5	0.6	1.2	8.1	2.5
153	gr	lb		1	3.2	6.9	19.8	1.9	0.0	3.9	2.4	8.2	32.0	9.0
154	gr	le		50	4.2	8.5	8.3	0.3	0.2	5.7	3.4	9.5	19.6	7.0
155	gr	sg		3	3.8	4.9	27.2	0.4	0.0	2.1	1.0	3.5	21.4	5.1
156	gr	tb		31	2.3	2.9	0.3	0.8	0.1	1.3	0.6	2.7	9.3	4.9
157	ld	cm		11	3.1	10.5	15.3	0.2	0.3	5.0	2.1	7.7	23.3	6.8
158	ld	cp		14	1.5	2.8	0.2	0.6	0.1	1.7	0.7	3.0	8.3	5.7
159	ld	ct		8	0.8	1.7	0.1	0.5	0.0	1.1	0.5	2.1	7.3	2.9
160	ld	lb		5	1.6	12.4	12.9	0.0	0.2	3.1	2.1	5.4	24.2	6.6
161	ld	le		54	3.3	7.9	10.5	0.4	0.1	4.6	2.5	7.7	19.7	7.3
162	ld	sg		12	1.8	10.7	17.0	0.1	0.0	3.9	2.2	6.2	27.6	7.2
163	ld	tb		28	1.6	2.7	0.2	0.4	0.0	1.2	0.7	2.5	8.9	5.2
164	ud	cm		20	1.8	6.5	10.7	0.4	0.4	4.0	2.9	7.8	22.1	6.8
165	ud	cp		10	1.4	2.6	0.1	0.6	0.1	1.7	0.6	3.0	7.9	5.7
166	ud	ct		8	1.7	1.3	0.1	0.3	0.1	1.0	0.2	1.7	6.3	1.8
167	ud	lb		11	3.5	11.8	9.9	0.2	0.0	5.3	2.6	8.1	22.3	9.1
168	ud	le		72	3.8	7.7	8.2	0.4	0.1	5.0	3.0	8.5	18.6	7.3
169	ud	sg		10	2.5	9.9	15.1	0.0	0.1	4.1	1.4	5.6	24.7	7.8
170	ud	tb		28	2.1	2.6	0.1	0.6	0.1	1.2	0.7	2.6	8.5	5.2
171	---	oh	sp	11	4.2	11.4	20.3	0.1	0.1	5.5	3.5	9.2	30.1	8.3
172	---	ot	wr	37	0.8	1.5	0.1	0.2	0.0	0.4	0.1	0.8	6.9	1.8
173	---	sv	sp	22	2.1	13.7	24.9	0.0	0.0	3.7	2.1	5.9	20.8	8.0
174	gr	cm	sp	9	3.3	8.7	14.8	0.2	0.4	5.2	2.3	8.0	17.6	6.6
175	gr	cp	wr	3	1.6	2.5	0.3	0.9	0.0	1.2	0.4	2.5	9.3	4.5
176	gr	ct	wr	5	1.2	1.2	0.2	0.0	0.0	0.5	0.6	1.2	8.1	2.5
177	gr	lb	sp	1	3.2	6.9	19.8	1.9	0.0	3.9	2.4	8.2	32.0	9.0
178	gr	le	sp	50	4.2	8.5	8.3	0.3	0.2	5.7	3.4	9.5	19.6	7.0
179	gr	sg	sp	3	3.8	4.9	27.2	0.4	0.0	2.1	1.0	3.5	21.4	5.1
180	gr	tb	wr	31	2.3	2.9	0.3	0.8	0.1	1.3	0.6	2.7	9.3	4.9
181	ld	cm	sp	11	3.1	10.5	15.3	0.2	0.3	5.0	2.1	7.7	23.3	6.8
182	ld	cp	wr	14	1.5	2.8	0.2	0.6	0.1	1.7	0.7	3.0	8.3	5.7
183	ld	ct	wr	8	0.8	1.7	0.1	0.5	0.0	1.1	0.5	2.1	7.3	2.9
184	ld	lb	sp	5	1.6	12.4	12.9	0.0	0.2	3.1	2.1	5.4	24.2	6.6
185	ld	le	sp	54	3.3	7.9	10.5	0.4	0.1	4.6	2.5	7.7	19.7	7.3
186	ld	sg	sp	12	1.8	10.7	17.0	0.1	0.0	3.9	2.2	6.2	27.6	7.2
187	ld	tb	wr	28	1.6	2.7	0.2	0.4	0.0	1.2	0.7	2.5	8.9	5.2
188	ud	cm	sp	20	1.8	6.5	10.7	0.4	0.4	4.0	2.9	7.8	22.1	6.8
189	ud	cp	wr	10	1.4	2.6	0.1	0.6	0.1	1.7	0.6	3.0	7.9	5.7
190	ud	ct	wr	8	1.7	1.3	0.1	0.3	0.1	1.0	0.2	1.7	6.3	1.8
191	ud	lb	sp	11	3.5	11.8	9.9	0.2	0.0	5.3	2.6	8.1	22.3	9.1
192	ud	le	sp	72	3.8	7.7	8.2	0.4	0.1	5.0	3.0	8.5	18.6	7.3
193	ud	sg	sp	10	2.5	9.9	15.1	0.0	0.1	4.1	1.4	5.6	24.7	7.8
194	ud	tb	wr	28	2.1	2.6	0.1	0.6	0.1	1.2	0.7	2.6	8.5	5.2

195	---	---		59	1.3	6.0	9.3	0.1	0.0	1.7	0.9	2.7	12.1	4.1
196	---	bus		2	1.4	11.2	21.0	0.2	0.1	3.3	0.7	4.2	31.8	5.7
197	---	hum		2	2.6	11.0	29.1	0.0	0.1	4.7	4.1	9.0	23.9	9.0
198	---	nat		4	6.2	12.1	20.7	0.0	0.1	8.2	4.3	12.7	34.6	8.9
199	---	soc		3	4.4	10.9	13.3	0.1	0.1	3.8	4.1	8.1	27.1	8.6
200	gr	bus		15	2.4	4.5	4.8	0.4	0.2	2.4	1.7	4.7	14.0	5.3
201	gr	edu		20	3.1	7.6	11.9	0.4	0.2	4.2	2.0	6.9	16.9	6.8
202	gr	eng		13	2.6	5.5	5.7	0.6	0.1	4.0	2.3	6.9	17.1	5.2
203	gr	hum		19	3.4	6.6	4.8	0.3	0.1	4.1	2.6	7.1	15.5	6.5
204	gr	nat		18	3.7	6.9	7.2	0.4	0.1	4.2	1.9	6.6	16.4	5.9
205	gr	soc		17	4.1	5.0	3.0	0.7	0.1	3.5	2.2	6.6	13.6	5.8
206	ld	bus		17	2.0	6.1	9.2	0.2	0.1	2.7	1.7	4.7	16.0	5.7
207	ld	edu		8	3.4	8.6	6.4	0.6	0.1	5.0	1.7	7.3	15.5	7.4
208	ld	eng		16	1.7	5.2	13.3	0.3	0.1	2.5	0.8	3.7	16.5	5.7
209	ld	hum		25	2.7	6.1	5.3	0.3	0.1	3.5	1.9	5.9	14.7	6.9
210	ld	nat		28	2.6	7.4	8.4	0.3	0.1	3.7	1.8	5.9	20.4	5.7
211	ld	soc		38	2.2	6.5	5.9	0.6	0.1	3.1	2.0	5.8	15.8	6.8
212	ud	bus		36	2.0	6.7	9.9	0.4	0.2	3.3	2.1	6.0	18.3	7.1
213	ud	edu		8	3.4	9.9	4.1	0.4	0.0	3.9	2.1	6.4	17.2	6.8
214	ud	eng		27	2.6	6.0	7.1	0.3	0.2	3.6	2.0	6.1	16.5	5.5
215	ud	hum		32	2.7	5.6	4.0	0.5	0.1	4.2	2.6	7.4	14.4	6.6
216	ud	nat		26	3.9	7.1	5.6	0.5	0.1	3.7	1.6	5.8	16.5	6.4
217	ud	soc		30	3.6	5.9	7.2	0.5	0.2	4.0	2.5	7.2	16.9	7.4
218	---	---	sp	22	2.1	13.7	24.9	0.0	0.0	3.7	2.1	5.9	20.8	8.0
219	---	---	wr	37	0.8	1.5	0.1	0.2	0.0	0.4	0.1	0.8	6.9	1.8
220	---	bus	sp	2	1.4	11.2	21.0	0.2	0.1	3.3	0.7	4.2	31.8	5.7
221	---	hum	sp	2	2.6	11.0	29.1	0.0	0.1	4.7	4.1	9.0	23.9	9.0
222	---	nat	sp	4	6.2	12.1	20.7	0.0	0.1	8.2	4.3	12.7	34.6	8.9
223	---	soc	sp	3	4.4	10.9	13.3	0.1	0.1	3.8	4.1	8.1	27.1	8.6
224	gr	bus	sp	8	3.0	6.4	8.8	0.4	0.3	3.7	2.7	7.0	19.0	5.8
225	gr	bus	wr	7	1.7	2.4	0.2	0.5	0.0	1.0	0.6	2.1	8.3	4.7
226	gr	edu	sp	17	3.3	8.3	14.0	0.3	0.2	4.7	2.2	7.5	18.0	7.2
227	gr	edu	wr	3	1.9	3.9	0.1	1.1	0.1	1.3	0.8	3.4	11.1	4.3
228	gr	eng	sp	8	3.5	7.9	9.2	0.4	0.2	6.1	3.6	10.3	22.1	6.4
229	gr	eng	wr	5	1.1	1.7	0.0	0.9	0.0	0.6	0.1	1.6	9.0	3.2
230	gr	hum	sp	10	4.1	9.6	8.6	0.2	0.0	6.1	4.2	10.5	19.7	7.6
231	gr	hum	wr	9	2.5	3.2	0.5	0.5	0.1	1.8	0.8	3.3	10.8	5.3
232	gr	nat	sp	11	4.7	9.8	11.7	0.3	0.2	6.4	2.7	9.6	22.0	6.9
233	gr	nat	wr	7	2.1	2.4	0.3	0.6	0.1	0.9	0.5	2.0	7.7	4.4
234	gr	soc	sp	9	5.5	7.1	5.6	0.7	0.2	5.6	3.8	10.3	18.1	6.7
235	gr	soc	wr	8	2.5	2.7	0.1	0.7	0.0	1.2	0.4	2.5	8.6	4.7
236	ld	bus	sp	12	2.4	7.7	13.0	0.2	0.1	3.3	2.1	5.7	19.6	6.4
237	ld	bus	wr	5	1.1	2.4	0.1	0.3	0.0	1.2	0.7	2.2	7.5	4.2
238	ld	edu	sp	5	4.6	11.4	9.9	0.6	0.1	6.4	2.2	9.2	18.8	8.2
239	ld	edu	wr	3	1.6	4.0	0.4	0.6	0.0	2.7	0.8	4.1	9.9	6.2
240	ld	eng	sp	10	1.9	7.1	21.2	0.3	0.1	3.1	1.1	4.7	21.9	6.2
241	ld	eng	wr	6	1.2	2.1	0.2	0.3	0.0	1.5	0.3	2.1	7.4	4.8
242	ld	hum	sp	14	3.5	8.9	9.4	0.2	0.2	5.2	2.7	8.3	19.4	8.3
243	ld	hum	wr	11	1.7	2.5	0.1	0.4	0.0	1.5	0.9	2.8	8.7	5.1
244	ld	nat	sp	20	3.1	9.5	11.7	0.3	0.2	4.8	2.3	7.6	25.2	6.4
245	ld	nat	wr	8	1.4	2.2	0.1	0.3	0.0	0.9	0.5	1.6	8.3	3.8
246	ld	soc	sp	21	2.9	9.5	10.5	0.5	0.1	4.5	3.1	8.2	21.4	7.9
247	ld	soc	wr	17	1.4	2.8	0.2	0.8	0.1	1.2	0.7	2.8	8.9	5.4
248	ud	bus	sp	30	2.1	7.7	11.8	0.3	0.2	3.8	2.5	6.8	20.6	7.8
249	ud	bus	wr	6	1.0	1.7	0.0	0.5	0.0	0.9	0.4	1.8	7.2	3.4
250	ud	edu	sp	6	3.7	11.8	5.5	0.3	0.0	4.5	2.6	7.4	19.3	6.7
251	ud	edu	wr	2	2.3	4.0	0.0	0.7	0.1	2.0	0.6	3.4	11.1	7.2
252	ud	eng	sp	22	2.6	7.1	8.8	0.2	0.2	4.2	2.5	7.0	18.8	6.4
253	ud	eng	wr	5	2.6	1.3	0.1	0.7	0.2	0.9	0.1	2.0	6.6	1.9
254	ud	hum	sp	19	3.5	7.9	6.6	0.5	0.1	5.8	3.9	10.3	18.0	6.9
255	ud	hum	wr	13	1.4	2.3	0.1	0.5	0.1	1.8	0.8	3.3	9.2	6.1
256	ud	nat	sp	16	4.8	10.1	8.9	0.4	0.1	5.5	2.3	8.3	22.6	7.8
257	ud	nat	wr	10	2.3	2.4	0.2	0.5	0.1	0.7	0.4	1.6	6.6	4.2
258	ud	soc	sp	20	4.4	7.4	10.8	0.4	0.3	5.3	3.3	9.2	21.3	8.5
259	ud	soc	wr	10	2.0	3.0	0.1	0.8	0.0	1.4	0.9	3.1	8.3	5.2
260	---	---	ot	37	0.8	1.5	0.1	0.2	0.0	0.4	0.1	0.8	6.9	1.8
261	---	---	sv	22	2.1	13.7	24.9	0.0	0.0	3.7	2.1	5.9	20.8	8.0
262	---	bus	oh	2	1.4	11.2	21.0	0.2	0.1	3.3	0.7	4.2	31.8	5.7
263	---	hum	oh	2	2.6	11.0	29.1	0.0	0.1	4.7	4.1	9.0	23.9	9.0
264	---	nat	oh	4	6.2	12.1	20.7	0.0	0.1	8.2	4.3	12.7	34.6	8.9
265	---	soc	oh	3	4.4	10.9	13.3	0.1	0.1	3.8	4.1	8.1	27.1	8.6

266	gr	bus	ct	1	0.0	0.0	0.0	0.0	0.0	0.9	0.9	1.8	2.8	2.8
267	gr	bus	le	8	3.0	6.4	8.8	0.4	0.3	3.7	2.7	7.0	19.0	5.8
268	gr	bus	tb	6	2.0	2.8	0.2	0.6	0.0	1.0	0.5	2.2	9.2	5.0
269	gr	edu	cm	5	2.6	8.4	13.2	0.2	0.5	4.2	2.3	7.2	14.6	6.6
270	gr	edu	cp	1	0.8	3.7	0.4	0.8	0.0	1.5	0.4	2.7	12.5	5.9
271	gr	edu	lb	1	3.2	6.9	19.8	1.9	0.0	3.9	2.4	8.2	32.0	9.0
272	gr	edu	le	8	3.6	9.7	8.8	0.2	0.1	6.2	2.6	9.1	17.0	8.1
273	gr	edu	sg	3	3.8	4.9	27.2	0.4	0.0	2.1	1.0	3.5	21.4	5.1
274	gr	edu	tb	2	2.4	4.0	0.0	1.3	0.2	1.2	1.1	3.7	10.4	3.5
275	gr	eng	cp	1	2.0	2.4	0.0	1.4	0.0	0.3	0.3	2.0	7.4	3.5
276	gr	eng	ct	1	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	9.7	1.8
277	gr	eng	le	8	3.5	7.9	9.2	0.4	0.2	6.1	3.6	10.3	22.1	6.4
278	gr	eng	tb	3	1.2	1.8	0.1	1.0	0.0	0.8	0.1	2.1	9.3	3.6
279	gr	hum	cm	1	3.8	6.1	21.3	0.0	0.0	5.3	1.5	6.9	19.8	8.4
280	gr	hum	cp	1	1.9	1.5	0.4	0.6	0.0	1.7	0.4	2.7	7.9	4.0
281	gr	hum	ct	2	2.6	1.6	0.5	0.0	0.0	0.4	1.1	1.6	10.3	3.5
282	gr	hum	le	9	4.2	10.0	7.2	0.2	0.0	6.2	4.5	10.9	19.7	7.5
283	gr	hum	tb	6	2.6	4.0	0.5	0.7	0.2	2.3	0.8	4.0	11.4	6.1
284	gr	nat	cm	2	4.6	12.3	20.6	0.0	0.0	8.3	2.5	10.8	23.0	6.2
285	gr	nat	ct	1	1.0	2.0	0.0	0.0	0.0	1.0	0.0	1.0	7.3	1.0
286	gr	nat	le	9	4.8	9.3	9.7	0.4	0.2	6.0	2.8	9.3	21.8	7.1
287	gr	nat	tb	6	2.3	2.5	0.3	0.7	0.1	0.8	0.6	2.2	7.8	5.0
288	gr	soc	cm	1	4.0	5.5	4.7	0.8	0.8	4.0	2.4	7.9	19.8	5.5
289	gr	soc	le	8	5.7	7.3	5.7	0.6	0.1	5.8	4.0	10.6	17.9	6.8
290	gr	soc	tb	8	2.5	2.7	0.1	0.7	0.0	1.2	0.4	2.5	8.6	4.7
291	ld	bus	cm	3	3.2	10.0	12.9	0.0	0.3	2.6	3.6	6.5	19.3	5.7
292	ld	bus	ct	2	0.7	1.1	0.0	0.3	0.0	0.8	0.8	1.9	7.7	1.9
293	ld	bus	le	8	2.1	6.8	12.1	0.2	0.1	3.7	1.7	5.6	18.6	6.8
294	ld	bus	sg	1	1.5	7.4	20.4	0.0	0.0	2.7	1.4	4.1	28.0	5.2
295	ld	bus	tb	3	1.4	3.2	0.2	0.2	0.0	1.5	0.6	2.4	7.3	5.7
296	ld	edu	cm	1	4.1	14.3	19.3	0.0	0.0	6.1	1.0	7.1	17.3	8.1
297	ld	edu	cp	1	1.5	2.9	0.2	0.7	0.0	2.7	0.5	3.9	8.1	4.9
298	ld	edu	le	4	4.7	10.6	7.6	0.7	0.2	6.4	2.5	9.8	19.2	8.2
299	ld	edu	tb	2	1.6	4.5	0.5	0.5	0.0	2.7	1.0	4.2	10.9	6.8
300	ld	eng	cm	1	4.2	8.5	29.7	0.0	0.0	4.2	0.0	4.2	25.5	4.2
301	ld	eng	cp	1	1.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0	7.0	3.0
302	ld	eng	ct	2	1.0	3.0	0.2	0.7	0.0	1.9	0.7	3.3	7.2	4.9
303	ld	eng	le	8	1.7	6.8	20.0	0.3	0.1	3.2	1.3	5.0	20.6	5.9
304	ld	eng	sg	1	1.7	7.8	22.6	0.0	0.0	1.7	0.9	2.6	28.7	10.5
305	ld	eng	tb	3	1.4	1.5	0.2	0.2	0.0	1.1	0.2	1.4	7.7	5.4
306	ld	hum	cm	2	3.8	10.4	9.4	0.0	0.5	6.4	2.3	9.1	24.1	11.6
307	ld	hum	cp	3	1.6	3.2	0.2	0.4	0.0	1.7	1.0	3.0	9.2	6.4
308	ld	hum	ct	2	0.8	1.5	0.2	0.6	0.0	1.0	0.2	1.7	6.6	2.7
309	ld	hum	le	10	3.8	8.8	8.1	0.3	0.1	5.2	3.1	8.7	19.2	8.1
310	ld	hum	sg	2	1.7	8.1	16.4	0.1	0.1	4.0	1.3	5.5	15.2	6.3
311	ld	hum	tb	6	2.1	2.5	0.1	0.3	0.1	1.5	1.2	3.1	9.2	5.3
312	ld	nat	cm	3	2.5	10.2	7.1	0.5	0.5	6.9	2.3	10.2	26.0	5.8
313	ld	nat	ct	2	0.9	1.3	0.0	0.5	0.1	0.7	0.2	1.4	7.5	2.2
314	ld	nat	lb	4	1.7	12.1	12.3	0.0	0.2	2.9	1.8	4.9	24.8	7.1
315	ld	nat	le	9	4.6	7.2	9.1	0.4	0.2	5.3	2.8	8.7	20.6	6.5
316	ld	nat	sg	4	1.4	11.5	20.4	0.1	0.0	3.9	2.0	5.9	35.4	6.1
317	ld	nat	tb	6	1.6	2.6	0.2	0.3	0.0	0.9	0.6	1.7	8.6	4.4
318	ld	soc	cm	1	0.9	11.1	40.8	0.9	0.0	3.7	0.0	4.6	29.7	4.6
319	ld	soc	cp	9	1.5	2.7	0.3	0.7	0.1	1.5	0.7	3.1	8.2	5.8
320	ld	soc	lb	1	1.3	13.4	15.5	0.0	0.0	4.0	3.4	7.4	21.5	4.7
321	ld	soc	le	15	3.2	8.2	7.9	0.6	0.1	4.6	3.2	8.5	19.7	8.2
322	ld	soc	sg	4	2.4	12.7	11.8	0.1	0.0	4.8	3.3	8.2	25.6	8.4
323	ld	soc	tb	8	1.3	2.8	0.1	0.8	0.1	0.9	0.7	2.5	9.6	4.9
324	ud	bus	cm	6	1.5	5.8	11.2	0.5	0.6	2.8	4.0	7.8	20.7	8.5
325	ud	bus	cp	1	0.8	0.8	0.0	0.0	0.0	1.2	0.0	1.2	8.2	1.6
326	ud	bus	ct	2	1.0	2.0	0.0	0.7	0.0	0.3	0.3	1.3	5.6	2.0
327	ud	bus	le	20	2.2	7.3	11.0	0.4	0.2	3.7	2.3	6.5	18.5	7.6
328	ud	bus	sg	4	2.8	12.5	17.1	0.0	0.2	5.7	1.0	6.8	30.9	7.6
329	ud	bus	tb	3	1.1	1.8	0.1	0.5	0.1	1.1	0.6	2.2	7.9	5.0
330	ud	edu	cm	1	1.7	17.0	5.1	0.0	0.0	3.4	3.4	6.8	27.2	0.0
331	ud	edu	lb	1	5.0	8.1	7.0	0.5	0.0	6.2	1.8	8.6	19.3	8.6
332	ud	edu	le	4	3.9	11.4	5.2	0.4	0.1	4.3	2.5	7.3	17.3	7.8
333	ud	edu	tb	2	2.3	4.0	0.0	0.7	0.1	2.0	0.6	3.4	11.1	7.2
334	ud	eng	cm	2	2.7	5.0	11.0	0.0	0.6	5.6	1.9	8.1	15.5	8.7
335	ud	eng	ct	2	3.8	1.0	0.0	0.5	0.5	2.0	0.0	2.9	7.3	1.0
336	ud	eng	lb	3	2.4	8.9	8.5	0.1	0.0	2.7	1.1	3.9	20.1	5.4

337	ud	eng	le	14	2.8	6.7	6.4	0.3	0.2	4.7	3.0	8.1	18.7	6.1
338	ud	eng	sg	3	1.6	8.6	18.6	0.0	0.1	2.3	1.7	4.1	20.1	6.8
339	ud	eng	tb	3	1.7	1.5	0.2	0.9	0.0	0.3	0.2	1.3	6.1	2.6
340	ud	hum	cm	5	1.3	7.8	8.7	0.7	0.0	5.3	3.6	9.6	20.5	6.3
341	ud	hum	cp	5	1.2	2.8	0.2	0.3	0.2	2.2	1.0	3.7	9.3	6.5
342	ud	hum	ct	2	1.0	1.3	0.2	0.2	0.1	1.2	0.2	1.8	7.8	3.2
343	ud	hum	lb	1	4.1	10.8	3.5	0.3	0.0	5.5	5.5	11.4	17.1	11.5
344	ud	hum	le	12	4.4	7.7	6.2	0.5	0.1	6.2	4.1	10.8	16.9	6.6
345	ud	hum	sg	1	2.8	7.6	4.0	0.2	0.0	4.2	1.2	5.6	19.8	8.2
346	ud	hum	tb	6	1.8	2.3	0.1	0.7	0.1	1.8	0.9	3.4	9.5	6.6
347	ud	nat	cm	2	3.5	4.5	10.9	0.6	0.0	4.6	1.7	6.9	22.9	5.2
348	ud	nat	cp	2	2.3	2.2	0.3	0.6	0.0	0.9	0.1	1.5	4.2	5.5
349	ud	nat	ct	2	1.0	0.9	0.0	0.0	0.0	0.5	0.5	0.9	4.3	0.9
350	ud	nat	lb	6	3.7	14.0	12.1	0.2	0.0	6.4	3.0	9.6	24.8	10.6
351	ud	nat	le	7	6.3	8.4	5.8	0.6	0.1	5.3	1.9	7.9	21.0	6.1
352	ud	nat	sg	1	4.2	9.2	7.4	0.2	0.2	4.0	1.9	6.3	20.8	8.4
353	ud	nat	tb	6	2.8	2.9	0.2	0.7	0.1	0.7	0.5	1.9	8.2	4.8
354	ud	soc	cm	4	1.8	5.2	13.8	0.0	0.9	3.5	1.6	6.0	27.6	6.3
355	ud	soc	cp	2	1.1	3.6	0.0	1.8	0.0	1.6	0.6	4.0	7.7	5.9
356	ud	soc	le	15	5.3	8.0	9.7	0.5	0.1	5.9	3.9	10.4	19.5	8.9
357	ud	soc	sg	1	1.7	6.7	15.7	0.0	0.0	2.9	1.6	4.5	22.7	11.0
358	ud	soc	tb	8	2.3	2.8	0.1	0.5	0.0	1.3	1.0	2.9	8.4	5.0
359	---	---	ot wr	37	0.8	1.5	0.1	0.2	0.0	0.4	0.1	0.8	6.9	1.8
360	---	---	sv sp	22	2.1	13.7	24.9	0.0	0.0	3.7	2.1	5.9	20.8	8.0
361	---	bus	oh sp	2	1.4	11.2	21.0	0.2	0.1	3.3	0.7	4.2	31.8	5.7
362	---	hum	oh sp	2	2.6	11.0	29.1	0.0	0.1	4.7	4.1	9.0	23.9	9.0
363	---	nat	oh sp	4	6.2	12.1	20.7	0.0	0.1	8.2	4.3	12.7	34.6	8.9
364	---	soc	oh sp	3	4.4	10.9	13.3	0.1	0.1	3.8	4.1	8.1	27.1	8.6
365	gr	bus	ct wr	1	0.0	0.0	0.0	0.0	0.0	0.9	0.9	1.8	2.8	2.8
366	gr	bus	le sp	8	3.0	6.4	8.8	0.4	0.3	3.7	2.7	7.0	19.0	5.8
367	gr	bus	tb wr	6	2.0	2.8	0.2	0.6	0.0	1.0	0.5	2.2	9.2	5.0
368	gr	edu	cm sp	5	2.6	8.4	13.2	0.2	0.5	4.2	2.3	7.2	14.6	6.6
369	gr	edu	cp wr	1	0.8	3.7	0.4	0.8	0.0	1.5	0.4	2.7	12.5	5.9
370	gr	edu	lb sp	1	3.2	6.9	19.8	1.9	0.0	3.9	2.4	8.2	32.0	9.0
371	gr	edu	le sp	8	3.6	9.7	8.8	0.2	0.1	6.2	2.6	9.1	17.0	8.1
372	gr	edu	sg sp	3	3.8	4.9	27.2	0.4	0.0	2.1	1.0	3.5	21.4	5.1
373	gr	edu	tb wr	2	2.4	4.0	0.0	1.3	0.2	1.2	1.1	3.7	10.4	3.5
374	gr	eng	cp wr	1	2.0	2.4	0.0	1.4	0.0	0.3	0.3	2.0	7.4	3.5
375	gr	eng	ct wr	1	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	9.7	1.8
376	gr	eng	le sp	8	3.5	7.9	9.2	0.4	0.2	6.1	3.6	10.3	22.1	6.4
377	gr	eng	tb wr	3	1.2	1.8	0.1	1.0	0.0	0.8	0.1	2.1	9.3	3.6
378	gr	hum	cm sp	1	3.8	6.1	21.3	0.0	0.0	5.3	1.5	6.9	19.8	8.4
379	gr	hum	cp wr	1	1.9	1.5	0.4	0.6	0.0	1.7	0.4	2.7	7.9	4.0
380	gr	hum	ct wr	2	2.6	1.6	0.5	0.0	0.0	0.4	1.1	1.6	10.3	3.5
381	gr	hum	le sp	9	4.2	10.0	7.2	0.2	0.0	6.2	4.5	10.9	19.7	7.5
382	gr	hum	tb wr	6	2.6	4.0	0.5	0.7	0.2	2.3	0.8	4.0	11.4	6.1
383	gr	nat	cm sp	2	4.6	12.3	20.6	0.0	0.0	8.3	2.5	10.8	23.0	6.2
384	gr	nat	ct wr	1	1.0	2.0	0.0	0.0	0.0	1.0	0.0	1.0	7.3	1.0
385	gr	nat	le sp	9	4.8	9.3	9.7	0.4	0.2	6.0	2.8	9.3	21.8	7.1
386	gr	nat	tb wr	6	2.3	2.5	0.3	0.7	0.1	0.8	0.6	2.2	7.8	5.0
387	gr	soc	cm sp	1	4.0	5.5	4.7	0.8	0.8	4.0	2.4	7.9	19.8	5.5
388	gr	soc	le sp	8	5.7	7.3	5.7	0.6	0.1	5.8	4.0	10.6	17.9	6.8
389	gr	soc	tb wr	8	2.5	2.7	0.1	0.7	0.0	1.2	0.4	2.5	8.6	4.7
390	ld	bus	cm sp	3	3.2	10.0	12.9	0.0	0.3	2.6	3.6	6.5	19.3	5.7
391	ld	bus	ct wr	2	0.7	1.1	0.0	0.3	0.0	0.8	0.8	1.9	7.7	1.9
392	ld	bus	le sp	8	2.1	6.8	12.1	0.2	0.1	3.7	1.7	5.6	18.6	6.8
393	ld	bus	sg sp	1	1.5	7.4	20.4	0.0	0.0	2.7	1.4	4.1	28.0	5.2
394	ld	bus	tb wr	3	1.4	3.2	0.2	0.2	0.0	1.5	0.6	2.4	7.3	5.7
395	ld	edu	cm sp	1	4.1	14.3	19.3	0.0	0.0	6.1	1.0	7.1	17.3	8.1
396	ld	edu	cp wr	1	1.5	2.9	0.2	0.7	0.0	2.7	0.5	3.9	8.1	4.9
397	ld	edu	le sp	4	4.7	10.6	7.6	0.7	0.2	6.4	2.5	9.8	19.2	8.2
398	ld	edu	tb wr	2	1.6	4.5	0.5	0.5	0.0	2.7	1.0	4.2	10.9	6.8
399	ld	eng	cm sp	1	4.2	8.5	29.7	0.0	0.0	4.2	0.0	4.2	25.5	4.2
400	ld	eng	cp wr	1	1.0	2.0	0.0	0.0	0.0	2.0	0.0	2.0	7.0	3.0
401	ld	eng	ct wr	2	1.0	3.0	0.2	0.7	0.0	1.9	0.7	3.3	7.2	4.9
402	ld	eng	le sp	8	1.7	6.8	20.0	0.3	0.1	3.2	1.3	5.0	20.6	5.9
403	ld	eng	sg sp	1	1.7	7.8	22.6	0.0	0.0	1.7	0.9	2.6	28.7	10.5
404	ld	eng	tb wr	3	1.4	1.5	0.2	0.2	0.0	1.1	0.2	1.4	7.7	5.4
405	ld	hum	cm sp	2	3.8	10.4	9.4	0.0	0.5	6.4	2.3	9.1	24.1	11.6
406	ld	hum	cp wr	3	1.6	3.2	0.2	0.4	0.0	1.7	1.0	3.0	9.2	6.4
407	ld	hum	ct wr	2	0.8	1.5	0.2	0.6	0.0	1.0	0.2	1.7	6.6	2.7

408	ld	hum	le	sp	10	3.8	8.8	8.1	0.3	0.1	5.2	3.1	8.7	19.2	8.1
409	ld	hum	sg	sp	2	1.7	8.1	16.4	0.1	0.1	4.0	1.3	5.5	15.2	6.3
410	ld	hum	tb	wr	6	2.1	2.5	0.1	0.3	0.1	1.5	1.2	3.1	9.2	5.3
411	ld	nat	cm	sp	3	2.5	10.2	7.1	0.5	0.5	6.9	2.3	10.2	26.0	5.8
412	ld	nat	ct	wr	2	0.9	1.3	0.0	0.5	0.1	0.7	0.2	1.4	7.5	2.2
413	ld	nat	lb	sp	4	1.7	12.1	12.3	0.0	0.2	2.9	1.8	4.9	24.8	7.1
414	ld	nat	le	sp	9	4.6	7.2	9.1	0.4	0.2	5.3	2.8	8.7	20.6	6.5
415	ld	nat	sg	sp	4	1.4	11.5	20.4	0.1	0.0	3.9	2.0	5.9	35.4	6.1
416	ld	nat	tb	wr	6	1.6	2.6	0.2	0.3	0.0	0.9	0.6	1.7	8.6	4.4
417	ld	soc	cm	sp	1	0.9	11.1	40.8	0.9	0.0	3.7	0.0	4.6	29.7	4.6
418	ld	soc	cp	wr	9	1.5	2.7	0.3	0.7	0.1	1.5	0.7	3.1	8.2	5.8
419	ld	soc	lb	sp	1	1.3	13.4	15.5	0.0	0.0	4.0	3.4	7.4	21.5	4.7
420	ld	soc	le	sp	15	3.2	8.2	7.9	0.6	0.1	4.6	3.2	8.5	19.7	8.2
421	ld	soc	sg	sp	4	2.4	12.7	11.8	0.1	0.0	4.8	3.3	8.2	25.6	8.4
422	ld	soc	tb	wr	8	1.3	2.8	0.1	0.8	0.1	0.9	0.7	2.5	9.6	4.9
423	ud	bus	cm	sp	6	1.5	5.8	11.2	0.5	0.6	2.8	4.0	7.8	20.7	8.5
424	ud	bus	cp	wr	1	0.8	0.8	0.0	0.0	0.0	1.2	0.0	1.2	8.2	1.6
425	ud	bus	ct	wr	2	1.0	2.0	0.0	0.7	0.0	0.3	0.3	1.3	5.6	2.0
426	ud	bus	le	sp	20	2.2	7.3	11.0	0.4	0.2	3.7	2.3	6.5	18.5	7.6
427	ud	bus	sg	sp	4	2.8	12.5	17.1	0.0	0.2	5.7	1.0	6.8	30.9	7.6
428	ud	bus	tb	wr	3	1.1	1.8	0.1	0.5	0.1	1.1	0.6	2.2	7.9	5.0
429	ud	edu	cm	sp	1	1.7	17.0	5.1	0.0	0.0	3.4	3.4	6.8	27.2	0.0
430	ud	edu	lb	sp	1	5.0	8.1	7.0	0.5	0.0	6.2	1.8	8.6	19.3	8.6
431	ud	edu	le	sp	4	3.9	11.4	5.2	0.4	0.1	4.3	2.5	7.3	17.3	7.8
432	ud	edu	tb	wr	2	2.3	4.0	0.0	0.7	0.1	2.0	0.6	3.4	11.1	7.2
433	ud	eng	cm	sp	2	2.7	5.0	11.0	0.0	0.6	5.6	1.9	8.1	15.5	8.7
434	ud	eng	ct	wr	2	3.8	1.0	0.0	0.5	0.5	2.0	0.0	2.9	7.3	1.0
435	ud	eng	lb	sp	3	2.4	8.9	8.5	0.1	0.0	2.7	1.1	3.9	20.1	5.4
436	ud	eng	le	sp	14	2.8	6.7	6.4	0.3	0.2	4.7	3.0	8.1	18.7	6.1
437	ud	eng	sg	sp	3	1.6	8.6	18.6	0.0	0.1	2.3	1.7	4.1	20.1	6.8
438	ud	eng	tb	wr	3	1.7	1.5	0.2	0.9	0.0	0.3	0.2	1.3	6.1	2.6
439	ud	hum	cm	sp	5	1.3	7.8	8.7	0.7	0.0	5.3	3.6	9.6	20.5	6.3
440	ud	hum	cp	wr	5	1.2	2.8	0.2	0.3	0.2	2.2	1.0	3.7	9.3	6.5
441	ud	hum	ct	wr	2	1.0	1.3	0.2	0.2	0.1	1.2	0.2	1.8	7.8	3.2
442	ud	hum	lb	sp	1	4.1	10.8	3.5	0.3	0.0	5.5	5.5	11.4	17.1	11.5
443	ud	hum	le	sp	12	4.4	7.7	6.2	0.5	0.1	6.2	4.1	10.8	16.9	6.6
444	ud	hum	sg	sp	1	2.8	7.6	4.0	0.2	0.0	4.2	1.2	5.6	19.8	8.2
445	ud	hum	tb	wr	6	1.8	2.3	0.1	0.7	0.1	1.8	0.9	3.4	9.5	6.6
446	ud	nat	cm	sp	2	3.5	4.5	10.9	0.6	0.0	4.6	1.7	6.9	22.9	5.2
447	ud	nat	cp	wr	2	2.3	2.2	0.3	0.6	0.0	0.9	0.1	1.5	4.2	5.5
448	ud	nat	ct	wr	2	1.0	0.9	0.0	0.0	0.0	0.5	0.5	0.9	4.3	0.9
449	ud	nat	lb	sp	6	3.7	14.0	12.1	0.2	0.0	6.4	3.0	9.6	24.8	10.6
450	ud	nat	le	sp	7	6.3	8.4	5.8	0.6	0.1	5.3	1.9	7.9	21.0	6.1
451	ud	nat	sg	sp	1	4.2	9.2	7.4	0.2	0.2	4.0	1.9	6.3	20.8	8.4
452	ud	nat	tb	wr	6	2.8	2.9	0.2	0.7	0.1	0.7	0.5	1.9	8.2	4.8
453	ud	soc	cm	sp	4	1.8	5.2	13.8	0.0	0.9	3.5	1.6	6.0	27.6	6.3
454	ud	soc	cp	wr	2	1.1	3.6	0.0	1.8	0.0	1.6	0.6	4.0	7.7	5.9
455	ud	soc	le	sp	15	5.3	8.0	9.7	0.5	0.1	5.9	3.9	10.4	19.5	8.9
456	ud	soc	sg	sp	1	1.7	6.7	15.7	0.0	0.0	2.9	1.6	4.5	22.7	11.0
457	ud	soc	tb	wr	8	2.3	2.8	0.1	0.5	0.0	1.3	1.0	2.9	8.4	5.0

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ronetxt = 'in-one-text-only adverb'
ronedis = 'in-one-discipline-only adverb'
ronemode = 'in-one-mode-only adverb'
sub_cos = 'adv. subordinator: causative'
sub_cnd = 'adv. subordinator: condition'
sub_othr = 'adv. subordinator: other'
that_rel = 'THAT relatives'
rel_obj = 'WH relatives: obj. position'
rel_subj = 'WH relatives: subj. position'
rel_pipe = 'WH relatives: fronted preposition'

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				R	R	R	S	S	S	T	R	R	
				O	O	O	U	U	U	H	E	E	
				N	N	N	B	B	B	A	L	L	
L	T	F		E	E	E	C	C	O	T	O	P	
E	M	R		T	D	O	O	O	H	R	U	I	
V	O	E		X	I	D	O	N	E	B	B	P	
E	P	Q		T	S	E	S	D	L	J	J	E	
L	S	E	E										
1			463	0.2	0.0	7.0	2.4	4.8	6.2	4.5	0.5	1.7	0.6
2		sp	291	0.1	0.0	10.4	3.2	6.0	7.5	5.0	0.5	1.3	0.3
3		wr	172	0.4	0.0	1.4	1.0	2.7	4.1	3.5	0.6	2.6	1.3
4	cm		40	0.0	0.0	9.4	2.4	7.4	7.9	5.5	0.2	1.0	0.3
5	cp		27	0.4	0.0	1.5	1.0	2.1	4.5	3.3	0.8	3.1	1.4
6	ct		21	0.2	0.0	1.3	0.5	4.3	3.4	3.9	0.5	1.4	0.8
7	lb		17	0.1	0.0	13.1	3.9	4.5	8.0	3.8	0.3	0.5	0.2
8	le		176	0.2	0.0	9.1	3.0	6.0	7.4	5.9	0.6	1.6	0.3
9	oh		11	0.2	0.0	17.1	4.5	7.9	10.0	3.4	0.5	1.1	0.3
10	ot		37	0.1	0.0	0.9	0.4	3.0	2.8	2.3	0.4	2.8	0.9
11	sg		25	0.2	0.0	14.8	5.2	4.3	7.6	3.0	0.2	0.7	0.1
12	sv		22	0.1	0.0	12.2	2.7	5.3	5.6	1.6	0.2	0.3	0.0
13	tb		87	0.5	0.0	1.6	1.4	2.3	4.8	4.0	0.7	2.5	1.5
14	cm	sp	40	0.0	0.0	9.4	2.4	7.4	7.9	5.5	0.2	1.0	0.3
15	cp	wr	27	0.4	0.0	1.5	1.0	2.1	4.5	3.3	0.8	3.1	1.4
16	ct	wr	21	0.2	0.0	1.3	0.5	4.3	3.4	3.9	0.5	1.4	0.8
17	lb	sp	17	0.1	0.0	13.1	3.9	4.5	8.0	3.8	0.3	0.5	0.2
18	le	sp	176	0.2	0.0	9.1	3.0	6.0	7.4	5.9	0.6	1.6	0.3
19	oh	sp	11	0.2	0.0	17.1	4.5	7.9	10.0	3.4	0.5	1.1	0.3
20	ot	wr	37	0.1	0.0	0.9	0.4	3.0	2.8	2.3	0.4	2.8	0.9
21	sg	sp	25	0.2	0.0	14.8	5.2	4.3	7.6	3.0	0.2	0.7	0.1
22	sv	sp	22	0.1	0.0	12.2	2.7	5.3	5.6	1.6	0.2	0.3	0.0
23	tb	wr	87	0.5	0.0	1.6	1.4	2.3	4.8	4.0	0.7	2.5	1.5
24			59	0.1	0.0	5.1	1.2	3.9	3.8	2.0	0.3	1.9	0.6
25	bus		70	0.1	0.0	8.2	2.7	5.8	6.8	4.2	0.4	1.2	0.5
26	edu		36	0.2	0.0	7.9	3.1	4.4	6.6	5.9	0.5	2.0	0.4
27	eng		56	0.2	0.0	7.5	2.0	6.7	6.5	4.5	0.5	1.1	0.5
28	hum		78	0.4	0.0	5.7	2.3	4.2	6.0	4.9	0.7	2.2	0.8
29	nat		76	0.3	0.0	9.1	2.5	5.0	7.2	4.6	0.3	1.3	0.6
30	soc		88	0.3	0.0	6.2	2.7	3.9	6.5	5.2	0.7	2.4	0.9
31		sp	22	0.1	0.0	12.2	2.7	5.3	5.6	1.6	0.2	0.3	0.0
32		wr	37	0.1	0.0	0.9	0.4	3.0	2.8	2.3	0.4	2.8	0.9
33	bus	sp	52	0.1	0.0	10.5	3.2	6.6	7.7	4.4	0.4	1.0	0.2
34	bus	wr	18	0.2	0.0	1.4	1.2	3.7	4.3	3.6	0.4	1.9	1.2
35	edu	sp	28	0.1	0.0	9.6	3.6	5.0	7.0	6.4	0.4	1.7	0.2
36	edu	wr	8	0.4	0.0	1.8	1.3	2.4	5.0	4.3	0.9	2.9	1.2
37	eng	sp	40	0.1	0.0	10.0	2.5	7.8	7.3	4.9	0.5	0.9	0.2
38	eng	wr	16	0.3	0.0	1.4	0.9	3.8	4.5	3.5	0.6	1.8	1.3
39	hum	sp	45	0.3	0.0	8.6	3.3	5.4	7.1	5.6	0.6	1.7	0.4
40	hum	wr	33	0.6	0.0	1.8	1.1	2.4	4.4	3.9	0.9	2.8	1.4
41	nat	sp	51	0.2	0.0	12.8	3.0	6.1	8.5	4.9	0.3	0.9	0.2
42	nat	wr	25	0.5	0.0	1.4	1.4	2.7	4.5	4.0	0.5	2.1	1.3
43	soc	sp	53	0.1	0.0	9.4	3.7	5.3	7.8	6.1	0.7	2.0	0.5
44	soc	wr	35	0.4	0.0	1.4	1.2	1.7	4.5	3.9	0.7	3.0	1.5
45		ot	37	0.1	0.0	0.9	0.4	3.0	2.8	2.3	0.4	2.8	0.9
46		sv	22	0.1	0.0	12.2	2.7	5.3	5.6	1.6	0.2	0.3	0.0
47	bus	cm	9	0.0	0.0	9.4	2.5	6.3	7.9	4.9	0.3	0.7	0.3
48	bus	cp	1	0.8	0.0	2.1	0.8	2.5	1.2	6.5	0.0	0.0	1.6
49	bus	ct	5	0.0	0.0	0.5	0.5	4.4	3.4	2.1	0.3	1.8	1.0
50	bus	le	36	0.1	0.0	9.7	3.0	6.9	7.7	4.6	0.4	1.2	0.2
51	bus	oh	2	0.1	0.0	19.0	5.4	6.9	7.2	2.6	0.7	0.7	0.0
52	bus	sg	5	0.1	0.0	15.1	5.3	4.2	7.6	2.5	0.1	0.4	0.2

53	bus	tb	12	0.3	0.0	1.7	1.5	3.5	5.0	4.0	0.4	2.1	1.3	
54	edu	cm	7	0.0	0.0	8.9	2.8	5.4	5.8	5.8	0.0	1.8	0.3	
55	edu	cp	2	0.3	0.0	1.8	0.8	1.5	4.1	2.5	2.0	2.5	1.1	
56	edu	lb	2	0.1	0.0	12.1	3.6	5.0	7.6	7.4	0.2	0.8	0.0	
57	edu	le	16	0.2	0.0	8.6	3.5	4.8	6.9	7.2	0.7	1.9	0.1	
58	edu	sg	3	0.0	0.0	15.5	6.3	5.0	9.9	2.7	0.1	1.0	0.3	
59	edu	tb	6	0.5	0.0	1.8	1.5	2.7	5.4	4.8	0.5	3.0	1.2	
60	eng	cm	3	0.0	0.0	6.4	0.4	9.3	8.2	5.6	0.0	0.4	0.0	
61	eng	cp	2	0.2	0.0	1.2	1.0	4.7	3.9	3.2	0.1	2.5	0.3	
62	eng	ct	5	0.0	0.0	1.5	0.3	4.0	3.6	4.7	0.7	0.8	0.4	
63	eng	lb	3	0.0	0.0	10.8	4.2	3.1	9.5	5.4	0.8	1.2	0.2	
64	eng	le	30	0.1	0.0	9.9	2.4	8.6	6.9	5.3	0.6	0.9	0.2	
65	eng	sg	4	0.1	0.0	12.4	3.6	4.5	7.3	1.1	0.2	0.4	0.1	
66	eng	tb	9	0.6	0.0	1.3	1.2	3.5	5.1	2.9	0.6	2.2	2.0	
67	hum	cm	8	0.1	0.0	8.9	3.2	9.0	7.7	5.0	0.3	1.1	0.4	
68	hum	cp	9	0.4	0.0	1.4	1.0	1.9	4.9	3.7	0.7	3.1	1.5	
69	hum	ct	6	0.4	0.0	2.0	0.6	3.8	2.7	5.3	0.4	1.0	0.8	
70	hum	lb	1	0.5	0.0	7.9	3.0	6.3	8.6	4.2	0.5	0.7	0.0	
71	hum	le	31	0.3	0.0	8.1	3.1	4.7	7.1	6.0	0.7	1.9	0.4	
72	hum	oh	2	0.0	0.0	16.0	4.5	7.0	5.9	3.2	0.6	0.9	0.9	
73	hum	sg	3	0.8	0.0	8.1	4.8	2.1	6.0	4.6	0.5	2.1	0.1	
74	hum	tb	18	0.8	0.0	1.9	1.2	2.2	4.8	3.6	1.1	3.2	1.6	
75	nat	cm	7	0.0	0.0	11.0	2.3	8.2	9.8	6.8	0.0	0.7	0.2	
76	nat	cp	2	0.2	0.0	1.7	1.3	3.1	4.0	1.8	0.2	1.6	0.7	
77	nat	ct	5	0.2	0.0	1.0	0.5	5.2	4.1	3.1	0.6	2.2	1.1	
78	nat	lb	10	0.1	0.0	14.9	4.0	4.2	7.3	2.8	0.2	0.2	0.2	
79	nat	le	25	0.2	0.0	9.8	2.4	6.0	8.4	6.0	0.4	1.4	0.3	
80	nat	oh	4	0.3	0.0	17.8	3.2	8.9	11.1	2.2	0.3	0.6	0.1	
81	nat	sg	5	0.2	0.0	22.4	5.4	5.0	7.9	3.0	0.2	0.2	0.1	
82	nat	tb	18	0.6	0.0	1.4	1.6	1.9	4.7	4.5	0.5	2.1	1.4	
83	soc	cm	6	0.0	0.0	10.6	1.9	7.6	8.4	5.5	0.3	1.1	0.6	
84	soc	cp	11	0.5	0.0	1.4	0.9	1.8	4.8	3.0	1.0	3.8	1.7	
85	soc	lb	1	0.0	0.0	9.4	3.4	8.1	10.1	1.3	0.7	0.0	0.0	
86	soc	le	38	0.2	0.0	8.4	3.6	4.8	7.4	6.6	0.9	2.4	0.5	
87	soc	oh	3	0.2	0.0	15.6	5.7	7.7	13.1	5.6	0.6	2.1	0.3	
88	soc	sg	5	0.1	0.0	12.4	5.8	4.6	7.2	4.2	0.3	0.9	0.1	
89	soc	tb	24	0.4	0.0	1.4	1.3	1.7	4.4	4.3	0.6	2.6	1.3	
90	---	ot	wr	37	0.1	0.0	0.9	0.4	3.0	2.8	2.3	0.4	2.8	0.9
91	---	sv	sp	22	0.1	0.0	12.2	2.7	5.3	5.6	1.6	0.2	0.3	0.0
92	bus	cm	sp	9	0.0	0.0	9.4	2.5	6.3	7.9	4.9	0.3	0.7	0.3
93	bus	cp	wr	1	0.8	0.0	2.1	0.8	2.5	1.2	6.5	0.0	0.0	1.6
94	bus	ct	wr	5	0.0	0.0	0.5	0.5	4.4	3.4	2.1	0.3	1.8	1.0
95	bus	le	sp	36	0.1	0.0	9.7	3.0	6.9	7.7	4.6	0.4	1.2	0.2
96	bus	oh	sp	2	0.1	0.0	19.0	5.4	6.9	7.2	2.6	0.7	0.7	0.0
97	bus	sg	sp	5	0.1	0.0	15.1	5.3	4.2	7.6	2.5	0.1	0.4	0.2
98	bus	tb	wr	12	0.3	0.0	1.7	1.5	3.5	5.0	4.0	0.4	2.1	1.3
99	edu	cm	sp	7	0.0	0.0	8.9	2.8	5.4	5.8	0.0	1.8	0.3	
100	edu	cp	wr	2	0.3	0.0	1.8	0.8	1.5	4.1	2.5	2.0	2.5	1.1
101	edu	lb	sp	2	0.1	0.0	12.1	3.6	5.0	7.6	7.4	0.2	0.8	0.0
102	edu	le	sp	16	0.2	0.0	8.6	3.5	4.8	6.9	7.2	0.7	1.9	0.1
103	edu	sg	sp	3	0.0	0.0	15.5	6.3	5.0	9.9	2.7	0.1	1.0	0.3
104	edu	tb	wr	6	0.5	0.0	1.8	1.5	2.7	5.4	4.8	0.5	3.0	1.2
105	eng	cm	sp	3	0.0	0.0	6.4	0.4	9.3	8.2	5.6	0.0	0.4	0.0
106	eng	cp	wr	2	0.2	0.0	1.2	1.0	4.7	3.9	3.2	0.1	2.5	0.3
107	eng	ct	wr	5	0.0	0.0	1.5	0.3	4.0	3.6	4.7	0.7	0.8	0.4
108	eng	lb	sp	3	0.0	0.0	10.8	4.2	3.1	9.5	5.4	0.8	1.2	0.2
109	eng	le	sp	30	0.1	0.0	9.9	2.4	8.6	6.9	5.3	0.6	0.9	0.2
110	eng	sg	sp	4	0.1	0.0	12.4	3.6	4.5	7.3	1.1	0.2	0.4	0.1
111	eng	tb	wr	9	0.6	0.0	1.3	1.2	3.5	5.1	2.9	0.6	2.2	2.0
112	hum	cm	sp	8	0.1	0.0	8.9	3.2	9.0	7.7	5.0	0.3	1.1	0.4
113	hum	cp	wr	9	0.4	0.0	1.4	1.0	1.9	4.9	3.7	0.7	3.1	1.5
114	hum	ct	wr	6	0.4	0.0	2.0	0.6	3.8	2.7	5.3	0.4	1.0	0.8
115	hum	lb	sp	1	0.5	0.0	7.9	3.0	6.3	8.6	4.2	0.5	0.7	0.0
116	hum	le	sp	31	0.3	0.0	8.1	3.1	4.7	7.1	6.0	0.7	1.9	0.4
117	hum	oh	sp	2	0.0	0.0	16.0	4.5	7.0	5.9	3.2	0.6	0.9	0.9
118	hum	sg	sp	3	0.8	0.0	8.1	4.8	2.1	6.0	4.6	0.5	2.1	0.1
119	hum	tb	wr	18	0.8	0.0	1.9	1.2	2.2	4.8	3.6	1.1	3.2	1.6
120	nat	cm	sp	7	0.0	0.0	11.0	2.3	8.2	9.8	6.8	0.0	0.7	0.2
121	nat	cp	wr	2	0.2	0.0	1.7	1.3	3.1	4.0	1.8	0.2	1.6	0.7
122	nat	ct	wr	5	0.2	0.0	1.0	0.5	5.2	4.1	3.1	0.6	2.2	1.1
123	nat	lb	sp	10	0.1	0.0	14.9	4.0	4.2	7.3	2.8	0.2	0.2	0.2

124	nat	le	sp	25	0.2	0.0	9.8	2.4	6.0	8.4	6.0	0.4	1.4	0.3
125	nat	oh	sp	4	0.3	0.0	17.8	3.2	8.9	11.1	2.2	0.3	0.6	0.1
126	nat	sg	sp	5	0.2	0.0	22.4	5.4	5.0	7.9	3.0	0.2	0.2	0.1
127	nat	tb	wr	18	0.6	0.0	1.4	1.6	1.9	4.7	4.5	0.5	2.1	1.4
128	soc	cm	sp	6	0.0	0.0	10.6	1.9	7.6	8.4	5.5	0.3	1.1	0.6
129	soc	cp	wr	11	0.5	0.0	1.4	0.9	1.8	4.8	3.0	1.0	3.8	1.7
130	soc	lb	sp	1	0.0	0.0	9.4	3.4	8.1	10.1	1.3	0.7	0.0	0.0
131	soc	le	sp	38	0.2	0.0	8.4	3.6	4.8	7.4	6.6	0.9	2.4	0.5
132	soc	oh	sp	3	0.2	0.0	15.6	5.7	7.7	13.1	5.6	0.6	2.1	0.3
133	soc	sg	sp	5	0.1	0.0	12.4	5.8	4.6	7.2	4.2	0.3	0.9	0.1
134	soc	tb	wr	24	0.4	0.0	1.4	1.3	1.7	4.4	4.3	0.6	2.6	1.3
135	---			70	0.1	0.0	7.0	1.7	4.5	4.8	2.2	0.3	1.7	0.5
136	gr			102	0.3	0.0	6.7	2.5	4.7	6.6	5.4	0.5	1.9	0.7
137	ld			132	0.2	0.0	7.2	2.5	4.9	6.6	4.4	0.5	1.8	0.6
138	ud			159	0.2	0.0	7.2	2.5	4.8	6.3	4.9	0.6	1.6	0.6
139	---		sp	33	0.1	0.0	13.9	3.3	6.1	7.1	2.2	0.3	0.5	0.1
140	---		wr	37	0.1	0.0	0.9	0.4	3.0	2.8	2.3	0.4	2.8	0.9
141	gr		sp	63	0.1	0.0	9.7	3.3	6.2	7.7	6.2	0.5	1.6	0.3
142	gr		wr	39	0.5	0.0	1.7	1.2	2.3	4.8	4.0	0.6	2.5	1.3
143	ld		sp	82	0.2	0.0	10.6	3.4	6.3	8.0	4.8	0.5	1.4	0.2
144	ld		wr	50	0.4	0.0	1.5	1.0	2.7	4.5	3.8	0.7	2.5	1.4
145	ud		sp	113	0.1	0.0	9.6	3.0	5.6	7.1	5.4	0.5	1.2	0.4
146	ud		wr	46	0.4	0.0	1.4	1.3	2.8	4.3	3.8	0.7	2.5	1.3
147	---	oh		11	0.2	0.0	17.1	4.5	7.9	10.0	3.4	0.5	1.1	0.3
148	---	ot		37	0.1	0.0	0.9	0.4	3.0	2.8	2.3	0.4	2.8	0.9
149	---	sv		22	0.1	0.0	12.2	2.7	5.3	5.6	1.6	0.2	0.3	0.0
150	gr		cm	9	0.0	0.0	9.3	2.5	6.9	6.6	6.3	0.0	1.5	0.4
151	gr		cp	3	0.3	0.0	1.8	1.0	1.7	4.7	4.2	0.7	2.4	1.2
152	gr		ct	5	0.2	0.0	1.7	0.2	3.3	3.1	5.2	0.2	0.4	0.2
153	gr		lb	1	0.0	0.0	15.5	4.3	4.5	6.7	8.8	0.4	0.0	0.0
154	gr		le	50	0.2	0.0	9.4	3.2	6.2	7.8	6.3	0.6	1.7	0.3
155	gr		sg	3	0.0	0.0	15.5	6.3	5.0	9.9	2.7	0.1	1.0	0.3
156	gr		tb	31	0.6	0.0	1.7	1.4	2.2	5.1	3.8	0.7	2.9	1.5
157	ld		cm	11	0.0	0.0	10.6	2.4	7.3	9.5	5.4	0.1	0.9	0.1
158	ld		cp	14	0.5	0.0	1.5	0.8	2.2	4.8	3.3	0.7	3.0	1.5
159	ld		ct	8	0.1	0.0	0.9	0.5	4.5	3.4	3.7	0.7	2.0	1.0
160	ld		lb	5	0.0	0.0	14.5	4.1	4.2	8.2	1.7	0.3	0.1	0.1
161	ld		le	54	0.2	0.0	9.1	3.0	6.6	7.7	5.2	0.6	1.8	0.2
162	ld		sg	12	0.3	0.0	16.0	5.7	5.0	7.5	3.5	0.3	0.8	0.1
163	ld		tb	28	0.4	0.0	1.6	1.3	2.5	4.6	4.1	0.7	2.4	1.5
164	ud		cm	20	0.0	0.0	8.8	2.4	7.7	7.6	5.3	0.3	0.8	0.4
165	ud		cp	10	0.3	0.0	1.4	1.2	2.2	4.1	2.9	1.0	3.4	1.4
166	ud		ct	8	0.2	0.0	1.4	0.7	4.7	3.6	3.2	0.4	1.6	1.1
167	ud		lb	11	0.2	0.0	12.3	3.8	4.6	8.0	4.3	0.3	0.7	0.2
168	ud		le	72	0.2	0.0	8.9	2.8	5.5	6.9	6.0	0.7	1.5	0.4
169	ud		sg	10	0.1	0.0	13.1	4.3	3.4	7.1	2.4	0.2	0.5	0.1
170	ud		tb	28	0.5	0.0	1.4	1.5	2.4	4.6	4.2	0.6	2.4	1.4
171	---	oh	sp	11	0.2	0.0	17.1	4.5	7.9	10.0	3.4	0.5	1.1	0.3
172	---	ot	wr	37	0.1	0.0	0.9	0.4	3.0	2.8	2.3	0.4	2.8	0.9
173	---	sv	sp	22	0.1	0.0	12.2	2.7	5.3	5.6	1.6	0.2	0.3	0.0
174	gr		cm	9	0.0	0.0	9.3	2.5	6.9	6.6	6.3	0.0	1.5	0.4
175	gr		cp	3	0.3	0.0	1.8	1.0	1.7	4.7	4.2	0.7	2.4	1.2
176	gr		ct	5	0.2	0.0	1.7	0.2	3.3	3.1	5.2	0.2	0.4	0.2
177	gr		lb	1	0.0	0.0	15.5	4.3	4.5	6.7	8.8	0.4	0.0	0.0
178	gr		le	50	0.2	0.0	9.4	3.2	6.2	7.8	6.3	0.6	1.7	0.3
179	gr		sg	3	0.0	0.0	15.5	6.3	5.0	9.9	2.7	0.1	1.0	0.3
180	gr		tb	31	0.6	0.0	1.7	1.4	2.2	5.1	3.8	0.7	2.9	1.5
181	ld		cm	11	0.0	0.0	10.6	2.4	7.3	9.5	5.4	0.1	0.9	0.1
182	ld		cp	14	0.5	0.0	1.5	0.8	2.2	4.8	3.3	0.7	3.0	1.5
183	ld		ct	8	0.1	0.0	0.9	0.5	4.5	3.4	3.7	0.7	2.0	1.0
184	ld		lb	5	0.0	0.0	14.5	4.1	4.2	8.2	1.7	0.3	0.1	0.1
185	ld		le	54	0.2	0.0	9.1	3.0	6.6	7.7	5.2	0.6	1.8	0.2
186	ld		sg	12	0.3	0.0	16.0	5.7	5.0	7.5	3.5	0.3	0.8	0.1
187	ld		tb	28	0.4	0.0	1.6	1.3	2.5	4.6	4.1	0.7	2.4	1.5
188	ud		cm	20	0.0	0.0	8.8	2.4	7.7	7.6	5.3	0.3	0.8	0.4
189	ud		cp	10	0.3	0.0	1.4	1.2	2.2	4.1	2.9	1.0	3.4	1.4
190	ud		ct	8	0.2	0.0	1.4	0.7	4.7	3.6	3.2	0.4	1.6	1.1
191	ud		lb	11	0.2	0.0	12.3	3.8	4.6	8.0	4.3	0.3	0.7	0.2
192	ud		le	72	0.2	0.0	8.9	2.8	5.5	6.9	6.0	0.7	1.5	0.4
193	ud		sg	10	0.1	0.0	13.1	4.3	3.4	7.1	2.4	0.2	0.5	0.1
194	ud		tb	28	0.5	0.0	1.4	1.5	2.4	4.6	4.2	0.6	2.4	1.4

195	---	---	59	0.1	0.0	5.1	1.2	3.9	3.8	2.0	0.3	1.9	0.6	
196	---	bus	2	0.1	0.0	19.0	5.4	6.9	7.2	2.6	0.7	0.7	0.0	
197	---	hum	2	0.0	0.0	16.0	4.5	7.0	5.9	3.2	0.6	0.9	0.9	
198	---	nat	4	0.3	0.0	17.8	3.2	8.9	11.1	2.2	0.3	0.6	0.1	
199	---	soc	3	0.2	0.0	15.6	5.7	7.7	13.1	5.6	0.6	2.1	0.3	
200	gr	bus	15	0.2	0.0	6.7	2.3	5.5	7.1	4.8	0.5	1.7	0.7	
201	gr	edu	20	0.1	0.0	9.0	3.6	4.4	6.8	6.2	0.4	1.8	0.4	
202	gr	eng	13	0.5	0.0	6.9	1.8	6.8	6.9	4.6	0.4	1.6	0.5	
203	gr	hum	19	0.5	0.0	5.8	2.3	4.0	6.3	5.3	0.9	2.3	0.8	
204	gr	nat	18	0.3	0.0	6.7	2.4	3.9	6.5	4.8	0.5	1.8	0.7	
205	gr	soc	17	0.2	0.0	4.5	2.2	4.4	6.0	6.3	0.5	2.5	1.0	
206	ld	bus	17	0.1	0.0	6.4	2.6	6.2	7.7	3.9	0.4	1.5	0.5	
207	ld	edu	8	0.3	0.0	6.7	2.1	4.3	6.5	5.7	0.8	2.3	0.5	
208	ld	eng	16	0.1	0.0	7.4	1.6	8.6	5.2	3.1	0.4	1.0	0.5	
209	ld	hum	25	0.4	0.0	5.9	2.6	3.6	6.4	4.8	0.6	2.0	0.8	
210	ld	nat	28	0.2	0.0	10.5	2.7	4.9	7.7	4.7	0.3	1.1	0.4	
211	ld	soc	38	0.3	0.0	5.9	2.7	3.9	6.2	4.5	0.7	2.5	0.8	
212	ud	bus	36	0.1	0.0	9.1	2.8	5.8	6.3	4.1	0.3	1.0	0.4	
213	ud	edu	8	0.2	0.0	6.2	2.8	4.4	5.9	5.6	0.7	2.0	0.4	
214	ud	eng	27	0.1	0.0	7.9	2.5	5.4	7.0	5.3	0.6	1.0	0.5	
215	ud	hum	32	0.4	0.0	4.9	2.1	4.5	5.4	4.8	0.8	2.2	0.9	
216	ud	nat	26	0.3	0.0	7.7	2.2	5.1	6.6	4.8	0.3	1.2	0.7	
217	ud	soc	30	0.3	0.0	6.7	2.7	3.2	6.6	5.5	0.9	2.3	0.9	
218	---	---	sp	22	0.1	0.0	12.2	2.7	5.3	5.6	1.6	0.2	0.3	0.0
219	---	---	wr	37	0.1	0.0	0.9	0.4	3.0	2.8	2.3	0.4	2.8	0.9
220	---	bus	sp	2	0.1	0.0	19.0	5.4	6.9	7.2	2.6	0.7	0.7	0.0
221	---	hum	sp	2	0.0	0.0	16.0	4.5	7.0	5.9	3.2	0.6	0.9	0.9
222	---	nat	sp	4	0.3	0.0	17.8	3.2	8.9	11.1	2.2	0.3	0.6	0.1
223	---	soc	sp	3	0.2	0.0	15.6	5.7	7.7	13.1	5.6	0.6	2.1	0.3
224	gr	bus	sp	8	0.2	0.0	11.3	3.1	7.2	8.3	6.2	0.5	1.2	0.3
225	gr	bus	wr	7	0.2	0.0	1.5	1.3	3.4	5.8	3.1	0.5	2.2	1.2
226	gr	edu	sp	17	0.1	0.0	10.3	4.1	4.9	7.3	6.5	0.3	1.7	0.2
227	gr	edu	wr	3	0.3	0.0	1.7	1.0	1.9	4.2	3.9	0.7	2.4	1.2
228	gr	eng	sp	8	0.2	0.0	10.5	2.2	9.6	8.0	5.4	0.4	1.1	0.1
229	gr	eng	wr	5	0.9	0.0	1.1	1.1	2.2	5.2	3.4	0.5	2.3	1.2
230	gr	hum	sp	10	0.3	0.0	8.5	3.4	5.2	7.7	5.9	0.8	2.1	0.4
231	gr	hum	wr	9	0.7	0.0	2.9	1.1	2.7	4.7	4.6	1.0	2.6	1.2
232	gr	nat	sp	11	0.1	0.0	10.2	2.8	5.5	7.9	5.1	0.4	1.2	0.2
233	gr	nat	wr	7	0.7	0.0	1.2	1.7	1.5	4.3	4.2	0.7	2.6	1.5
234	gr	soc	sp	9	0.1	0.0	7.4	3.3	6.8	7.4	7.8	0.6	2.3	0.7
235	gr	soc	wr	8	0.4	0.0	1.2	1.0	1.7	4.5	4.5	0.5	2.7	1.4
236	ld	bus	sp	12	0.1	0.0	8.7	3.2	7.2	9.3	4.0	0.4	1.2	0.2
237	ld	bus	wr	5	0.2	0.0	0.8	1.1	3.7	3.7	3.8	0.3	2.1	1.2
238	ld	edu	sp	5	0.1	0.0	9.3	2.7	5.3	6.9	7.0	0.5	1.7	0.1
239	ld	edu	wr	3	0.6	0.0	2.4	1.0	2.7	5.8	3.5	1.2	3.4	1.2
240	ld	eng	sp	10	0.0	0.0	10.9	2.1	10.9	6.0	2.6	0.3	0.7	0.1
241	ld	eng	wr	6	0.1	0.0	1.6	0.7	4.8	3.9	3.9	0.6	1.6	1.1
242	ld	hum	sp	14	0.2	0.0	9.6	3.9	4.6	7.8	5.5	0.6	1.6	0.2
243	ld	hum	wr	11	0.6	0.0	1.1	0.9	2.2	4.7	4.0	0.7	2.6	1.6
244	ld	nat	sp	20	0.2	0.0	14.1	3.3	5.7	8.8	4.9	0.2	0.8	0.1
245	ld	nat	wr	8	0.3	0.0	1.7	1.2	2.8	4.8	4.1	0.7	2.1	1.3
246	ld	soc	sp	21	0.1	0.0	9.4	4.0	5.5	7.7	5.2	0.7	2.2	0.2
247	ld	soc	wr	17	0.4	0.0	1.6	1.1	1.9	4.4	3.6	0.8	2.8	1.5
248	ud	bus	sp	30	0.1	0.0	10.5	3.1	6.1	6.9	4.1	0.3	0.9	0.2
249	ud	bus	wr	6	0.3	0.0	1.9	1.1	4.1	3.1	4.1	0.2	1.4	1.2
250	ud	edu	sp	6	0.1	0.0	7.9	3.1	5.0	6.1	5.5	0.7	1.8	0.1
251	ud	edu	wr	2	0.5	0.0	1.1	2.1	2.6	5.2	5.9	0.6	3.0	1.3
252	ud	eng	sp	22	0.1	0.0	9.4	2.8	5.7	7.5	5.8	0.6	0.8	0.2
253	ud	eng	wr	5	0.0	0.0	1.4	0.8	4.1	4.5	3.1	0.7	1.6	1.7
254	ud	hum	sp	19	0.3	0.0	7.2	2.7	6.0	6.4	5.7	0.6	1.7	0.5
255	ud	hum	wr	13	0.5	0.0	1.6	1.2	2.3	4.0	3.5	1.0	3.0	1.4
256	ud	nat	sp	16	0.1	0.0	11.8	2.8	6.2	8.0	5.4	0.3	0.9	0.3
257	ud	nat	wr	10	0.5	0.0	1.3	1.3	3.3	4.4	3.9	0.3	1.7	1.2
258	ud	soc	sp	20	0.2	0.0	9.5	3.3	4.1	7.4	6.4	0.9	1.7	0.6
259	ud	soc	wr	10	0.5	0.0	1.2	1.5	1.4	4.9	3.8	0.9	3.5	1.4
260	---	---	ot	37	0.1	0.0	0.9	0.4	3.0	2.8	2.3	0.4	2.8	0.9
261	---	---	sv	22	0.1	0.0	12.2	2.7	5.3	5.6	1.6	0.2	0.3	0.0
262	---	bus	oh	2	0.1	0.0	19.0	5.4	6.9	7.2	2.6	0.7	0.7	0.0
263	---	hum	oh	2	0.0	0.0	16.0	4.5	7.0	5.9	3.2	0.6	0.9	0.9
264	---	nat	oh	4	0.3	0.0	17.8	3.2	8.9	11.1	2.2	0.3	0.6	0.1
265	---	soc	oh	3	0.2	0.0	15.6	5.7	7.7	13.1	5.6	0.6	2.1	0.3

266	gr	bus	ct	1	0.0	0.0	0.0	0.0	3.6	6.2	0.9	0.0	0.0	0.0
267	gr	bus	le	8	0.2	0.0	11.3	3.1	7.2	8.3	6.2	0.5	1.2	0.3
268	gr	bus	tb	6	0.2	0.0	1.8	1.6	3.4	5.7	3.5	0.6	2.6	1.4
269	gr	edu	cm	5	0.0	0.0	9.3	2.4	5.4	5.9	7.0	0.0	1.9	0.4
270	gr	edu	cp	1	0.2	0.0	2.1	1.0	2.5	3.7	3.1	1.5	1.9	0.8
271	gr	edu	lb	1	0.0	0.0	15.5	4.3	4.5	6.7	8.8	0.4	0.0	0.0
272	gr	edu	le	8	0.2	0.0	8.4	4.2	4.6	7.3	7.4	0.6	1.9	0.2
273	gr	edu	sg	3	0.0	0.0	15.5	6.3	5.0	9.9	2.7	0.1	1.0	0.3
274	gr	edu	tb	2	0.3	0.0	1.5	1.0	1.6	4.5	4.3	0.2	2.6	1.4
275	gr	eng	cp	1	0.4	0.0	0.4	1.0	1.4	5.8	4.4	0.3	3.1	0.7
276	gr	eng	ct	1	0.0	0.0	0.9	0.0	1.7	2.6	3.4	0.0	0.9	0.0
277	gr	eng	le	8	0.2	0.0	10.5	2.2	9.6	8.0	5.4	0.4	1.1	0.1
278	gr	eng	tb	3	1.4	0.0	1.5	1.5	2.7	5.8	3.0	0.8	2.4	1.7
279	gr	hum	cm	1	0.0	0.0	7.6	3.8	8.4	9.1	3.0	0.0	1.5	0.0
280	gr	hum	cp	1	0.4	0.0	2.9	1.0	1.2	4.6	5.2	0.4	2.1	2.1
281	gr	hum	ct	2	0.5	0.0	3.2	0.4	4.7	1.3	9.4	0.0	0.5	0.5
282	gr	hum	le	9	0.4	0.0	8.5	3.3	4.8	7.6	6.2	0.9	2.1	0.4
283	gr	hum	tb	6	0.9	0.0	2.7	1.3	2.3	5.9	2.9	1.4	3.4	1.4
284	gr	nat	cm	2	0.0	0.0	9.6	2.2	5.6	6.8	6.6	0.0	0.0	0.0
285	gr	nat	ct	1	0.0	0.0	1.0	0.0	2.0	4.0	3.0	1.0	0.0	0.0
286	gr	nat	le	9	0.1	0.0	10.3	2.9	5.5	8.1	4.8	0.5	1.5	0.3
287	gr	nat	tb	6	0.8	0.0	1.2	2.0	1.4	4.4	4.4	0.6	3.1	1.8
288	gr	soc	cm	1	0.0	0.0	11.1	1.6	15.8	7.1	5.5	0.0	2.4	1.6
289	gr	soc	le	8	0.1	0.0	7.0	3.5	5.6	7.5	8.1	0.6	2.2	0.6
290	gr	soc	tb	8	0.4	0.0	1.2	1.0	1.7	4.5	4.5	0.5	2.7	1.4
291	ld	bus	cm	3	0.0	0.0	6.8	2.5	4.4	8.3	4.7	0.3	0.6	0.4
292	ld	bus	ct	2	0.0	0.0	0.0	0.8	4.0	2.4	2.7	0.4	3.0	1.5
293	ld	bus	le	8	0.1	0.0	8.4	3.1	8.5	9.9	4.0	0.4	1.6	0.2
294	ld	bus	sg	1	0.3	0.0	16.8	6.2	5.2	8.2	1.4	0.5	0.2	0.2
295	ld	bus	tb	3	0.4	0.0	1.3	1.4	3.5	4.6	4.5	0.3	1.6	0.9
296	ld	edu	cm	1	0.0	0.0	9.2	2.0	4.1	8.1	4.1	0.0	1.0	0.0
297	ld	edu	cp	1	0.5	0.0	1.5	0.5	0.5	4.4	2.0	2.4	3.2	1.5
298	ld	edu	le	4	0.1	0.0	9.4	2.9	5.6	6.7	7.7	0.6	1.9	0.1
299	ld	edu	tb	2	0.7	0.0	2.8	1.2	3.8	6.4	4.2	0.6	3.4	1.1
300	ld	eng	cm	1	0.0	0.0	10.6	0.0	10.6	4.2	2.1	0.0	0.0	0.0
301	ld	eng	cp	1	0.0	0.0	2.0	1.0	7.9	2.0	2.0	0.0	2.0	0.0
302	ld	eng	ct	2	0.0	0.0	1.3	0.2	4.7	3.3	7.2	0.7	0.0	0.0
303	ld	eng	le	8	0.1	0.0	10.2	2.2	11.1	6.1	2.9	0.4	0.9	0.1
304	ld	eng	sg	1	0.0	0.0	17.4	2.6	9.6	7.0	0.9	0.0	0.0	0.0
305	ld	eng	tb	3	0.2	0.0	1.6	1.0	3.9	5.0	2.4	0.7	2.6	2.1
306	ld	hum	cm	2	0.0	0.0	12.6	2.8	6.6	10.4	8.0	0.0	0.5	0.0
307	ld	hum	cp	3	0.7	0.0	1.0	0.8	2.1	6.6	3.8	0.2	3.1	1.5
308	ld	hum	ct	2	0.2	0.0	0.5	0.6	2.5	4.4	2.7	1.0	1.7	1.1
309	ld	hum	le	10	0.1	0.0	9.5	3.6	4.8	7.5	5.1	0.8	1.6	0.2
310	ld	hum	sg	2	1.1	0.0	7.1	6.6	1.9	6.2	5.0	0.4	2.7	0.1
311	ld	hum	tb	6	0.8	0.0	1.4	1.0	2.2	3.8	4.4	0.9	2.6	1.9
312	ld	nat	cm	3	0.0	0.0	13.5	2.6	10.7	12.6	6.8	0.0	1.0	0.0
313	ld	nat	ct	2	0.1	0.0	2.0	0.3	6.7	3.6	2.5	0.9	3.2	1.3
314	ld	nat	lb	4	0.0	0.0	15.8	4.2	3.3	7.7	1.8	0.2	0.1	0.1
315	ld	nat	le	9	0.4	0.0	8.8	2.1	5.4	8.4	6.5	0.3	1.2	0.2
316	ld	nat	sg	4	0.2	0.0	24.6	5.8	5.1	8.1	3.1	0.2	0.2	0.0
317	ld	nat	tb	6	0.4	0.0	1.6	1.5	1.6	5.1	4.6	0.6	1.7	1.3
318	ld	soc	cm	1	0.0	0.0	11.1	3.7	7.4	9.3	2.8	0.0	2.8	0.0
319	ld	soc	cp	9	0.5	0.0	1.6	0.8	1.8	4.6	3.4	0.8	3.0	1.6
320	ld	soc	lb	1	0.0	0.0	9.4	3.4	8.1	10.1	1.3	0.7	0.0	0.0
321	ld	soc	le	15	0.2	0.0	8.7	3.6	5.3	7.5	5.8	0.9	2.7	0.3
322	ld	soc	sg	4	0.0	0.0	11.3	5.9	5.1	7.4	4.4	0.3	0.9	0.1
323	ld	soc	tb	8	0.3	0.0	1.6	1.5	2.0	4.2	3.8	0.7	2.6	1.4
324	ud	bus	cm	6	0.0	0.0	10.7	2.5	7.3	7.7	4.9	0.3	0.7	0.2
325	ud	bus	cp	1	0.8	0.0	2.1	0.8	2.5	1.2	6.5	0.0	0.0	1.6
326	ud	bus	ct	2	0.0	0.0	1.3	0.3	5.1	2.9	2.2	0.3	1.6	1.0
327	ud	bus	le	20	0.1	0.0	9.6	2.9	6.2	6.6	4.2	0.4	1.0	0.2
328	ud	bus	sg	4	0.1	0.0	14.6	5.1	4.0	7.5	2.7	0.1	0.4	0.2
329	ud	bus	tb	3	0.3	0.0	2.2	1.7	3.9	3.9	4.5	0.2	1.7	1.3
330	ud	edu	cm	1	0.0	0.0	6.8	5.1	6.8	3.4	1.7	0.0	1.7	0.0
331	ud	edu	lb	1	0.2	0.0	8.6	3.0	5.4	8.4	6.0	0.0	1.5	0.0
332	ud	edu	le	4	0.2	0.0	8.0	2.6	4.5	6.2	6.4	1.0	1.8	0.1
333	ud	edu	tb	2	0.5	0.0	1.1	2.1	2.6	5.2	5.9	0.6	3.0	1.3
334	ud	eng	cm	2	0.0	0.0	4.3	0.6	8.7	10.1	7.3	0.0	0.6	0.0
335	ud	eng	ct	2	0.0	0.0	2.0	0.5	4.3	4.3	2.9	1.0	1.5	1.0
336	ud	eng	lb	3	0.0	0.0	10.8	4.2	3.1	9.5	5.4	0.8	1.2	0.2

337	ud	eng	le	14	0.1	0.0	9.5	2.6	6.5	6.8	6.7	0.8	0.9	0.3
338	ud	eng	sg	3	0.1	0.0	10.8	4.0	2.9	7.5	1.1	0.2	0.5	0.1
339	ud	eng	tb	3	0.1	0.0	0.9	1.1	3.9	4.6	3.2	0.4	1.6	2.1
340	ud	hum	cm	5	0.1	0.0	7.6	3.3	10.1	6.3	4.1	0.4	1.2	0.7
341	ud	hum	cp	5	0.2	0.0	1.3	1.1	1.9	4.0	3.4	1.1	3.3	1.4
342	ud	hum	ct	2	0.6	0.0	2.4	0.9	4.1	2.4	3.9	0.1	0.9	0.8
343	ud	hum	lb	1	0.5	0.0	7.9	3.0	6.3	8.6	4.2	0.5	0.7	0.0
344	ud	hum	le	12	0.3	0.0	6.7	2.5	4.6	6.2	6.7	0.7	2.0	0.5
345	ud	hum	sg	1	0.3	0.0	10.2	1.4	2.5	5.4	3.9	0.8	0.8	0.2
346	ud	hum	tb	6	0.7	0.0	1.5	1.4	2.1	4.6	3.4	1.2	3.5	1.6
347	ud	nat	cm	2	0.0	0.0	8.7	1.8	6.9	8.7	6.8	0.0	1.1	0.6
348	ud	nat	cp	2	0.2	0.0	1.7	1.3	3.1	4.0	1.8	0.2	1.6	0.7
349	ud	nat	ct	2	0.5	0.0	0.0	0.9	5.5	4.7	3.9	0.0	2.3	1.5
350	ud	nat	lb	6	0.2	0.0	14.3	3.8	4.9	7.0	3.6	0.1	0.3	0.3
351	ud	nat	le	7	0.1	0.0	10.3	2.2	7.5	8.7	7.0	0.4	1.5	0.4
352	ud	nat	sg	1	0.0	0.0	13.2	3.6	4.4	7.1	2.6	0.2	0.0	0.3
353	ud	nat	tb	6	0.7	0.0	1.6	1.4	2.7	4.5	4.5	0.3	1.5	1.2
354	ud	soc	cm	4	0.0	0.0	10.3	1.5	5.6	8.4	6.2	0.5	0.4	0.5
355	ud	soc	cp	2	0.3	0.0	0.8	1.5	1.8	5.7	1.3	2.0	7.0	2.3
356	ud	soc	le	15	0.2	0.0	8.8	3.7	3.8	7.2	6.6	1.0	2.1	0.7
357	ud	soc	sg	1	0.3	0.0	16.7	5.4	2.6	6.5	3.5	0.4	1.1	0.0
358	ud	soc	tb	8	0.5	0.0	1.3	1.5	1.3	4.6	4.5	0.6	2.6	1.1
359	---	---	ot wr	37	0.1	0.0	0.9	0.4	3.0	2.8	2.3	0.4	2.8	0.9
360	---	---	sv sp	22	0.1	0.0	12.2	2.7	5.3	5.6	1.6	0.2	0.3	0.0
361	---	bus	oh sp	2	0.1	0.0	19.0	5.4	6.9	7.2	2.6	0.7	0.7	0.0
362	---	hum	oh sp	2	0.0	0.0	16.0	4.5	7.0	5.9	3.2	0.6	0.9	0.9
363	---	nat	oh sp	4	0.3	0.0	17.8	3.2	8.9	11.1	2.2	0.3	0.6	0.1
364	---	soc	oh sp	3	0.2	0.0	15.6	5.7	7.7	13.1	5.6	0.6	2.1	0.3
365	gr	bus	ct wr	1	0.0	0.0	0.0	0.0	3.6	6.2	0.9	0.0	0.0	0.0
366	gr	bus	le sp	8	0.2	0.0	11.3	3.1	7.2	8.3	6.2	0.5	1.2	0.3
367	gr	bus	tb wr	6	0.2	0.0	1.8	1.6	3.4	5.7	3.5	0.6	2.6	1.4
368	gr	edu	cm sp	5	0.0	0.0	9.3	2.4	5.4	5.9	7.0	0.0	1.9	0.4
369	gr	edu	cp wr	1	0.2	0.0	2.1	1.0	2.5	3.7	3.1	1.5	1.9	0.8
370	gr	edu	lb sp	1	0.0	0.0	15.5	4.3	4.5	6.7	8.8	0.4	0.0	0.0
371	gr	edu	le sp	8	0.2	0.0	8.4	4.2	4.6	7.3	7.4	0.6	1.9	0.2
372	gr	edu	sg sp	3	0.0	0.0	15.5	6.3	5.0	9.9	2.7	0.1	1.0	0.3
373	gr	edu	tb wr	2	0.3	0.0	1.5	1.0	1.6	4.5	4.3	0.2	2.6	1.4
374	gr	eng	cp wr	1	0.4	0.0	0.4	1.0	1.4	5.8	4.4	0.3	3.1	0.7
375	gr	eng	ct wr	1	0.0	0.0	0.9	0.0	1.7	2.6	3.4	0.0	0.9	0.0
376	gr	eng	le sp	8	0.2	0.0	10.5	2.2	9.6	8.0	5.4	0.4	1.1	0.1
377	gr	eng	tb wr	3	1.4	0.0	1.5	1.5	2.7	5.8	3.0	0.8	2.4	1.7
378	gr	hum	cm sp	1	0.0	0.0	7.6	3.8	8.4	9.1	3.0	0.0	1.5	0.0
379	gr	hum	cp wr	1	0.4	0.0	2.9	1.0	1.2	4.6	5.2	0.4	2.1	2.1
380	gr	hum	ct wr	2	0.5	0.0	3.2	0.4	4.7	1.3	9.4	0.0	0.5	0.5
381	gr	hum	le sp	9	0.4	0.0	8.5	3.3	4.8	7.6	6.2	0.9	2.1	0.4
382	gr	hum	tb wr	6	0.9	0.0	2.7	1.3	2.3	5.9	2.9	1.4	3.4	1.4
383	gr	nat	cm sp	2	0.0	0.0	9.6	2.2	5.6	6.8	6.6	0.0	0.0	0.0
384	gr	nat	ct wr	1	0.0	0.0	1.0	0.0	2.0	4.0	3.0	1.0	0.0	0.0
385	gr	nat	le sp	9	0.1	0.0	10.3	2.9	5.5	8.1	4.8	0.5	1.5	0.3
386	gr	nat	tb wr	6	0.8	0.0	1.2	2.0	1.4	4.4	4.4	0.6	3.1	1.8
387	gr	soc	cm sp	1	0.0	0.0	11.1	1.6	15.8	7.1	5.5	0.0	2.4	1.6
388	gr	soc	le sp	8	0.1	0.0	7.0	3.5	5.6	7.5	8.1	0.6	2.2	0.6
389	gr	soc	tb wr	8	0.4	0.0	1.2	1.0	1.7	4.5	4.5	0.5	2.7	1.4
390	ld	bus	cm sp	3	0.0	0.0	6.8	2.5	4.4	8.3	4.7	0.3	0.6	0.4
391	ld	bus	ct wr	2	0.0	0.0	0.0	0.8	4.0	2.4	2.7	0.4	3.0	1.5
392	ld	bus	le sp	8	0.1	0.0	8.4	3.1	8.5	9.9	4.0	0.4	1.6	0.2
393	ld	bus	sg sp	1	0.3	0.0	16.8	6.2	5.2	8.2	1.4	0.5	0.2	0.2
394	ld	bus	tb wr	3	0.4	0.0	1.3	1.4	3.5	4.6	4.5	0.3	1.6	0.9
395	ld	edu	cm sp	1	0.0	0.0	9.2	2.0	4.1	8.1	4.1	0.0	1.0	0.0
396	ld	edu	cp wr	1	0.5	0.0	1.5	0.5	0.5	4.4	2.0	2.4	3.2	1.5
397	ld	edu	le sp	4	0.1	0.0	9.4	2.9	5.6	6.7	7.7	0.6	1.9	0.1
398	ld	edu	tb wr	2	0.7	0.0	2.8	1.2	3.8	6.4	4.2	0.6	3.4	1.1
399	ld	eng	cm sp	1	0.0	0.0	10.6	0.0	10.6	4.2	2.1	0.0	0.0	0.0
400	ld	eng	cp wr	1	0.0	0.0	2.0	1.0	7.9	2.0	2.0	0.0	2.0	0.0
401	ld	eng	ct wr	2	0.0	0.0	1.3	0.2	4.7	3.3	7.2	0.7	0.0	0.0
402	ld	eng	le sp	8	0.1	0.0	10.2	2.2	11.1	6.1	2.9	0.4	0.9	0.1
403	ld	eng	sg sp	1	0.0	0.0	17.4	2.6	9.6	7.0	0.9	0.0	0.0	0.0
404	ld	eng	tb wr	3	0.2	0.0	1.6	1.0	3.9	5.0	2.4	0.7	2.6	2.1
405	ld	hum	cm sp	2	0.0	0.0	12.6	2.8	6.6	10.4	8.0	0.0	0.5	0.0
406	ld	hum	cp wr	3	0.7	0.0	1.0	0.8	2.1	6.6	3.8	0.2	3.1	1.5
407	ld	hum	ct wr	2	0.2	0.0	0.5	0.6	2.5	4.4	2.7	1.0	1.7	1.1

408	ld	hum	le	sp	10	0.1	0.0	9.5	3.6	4.8	7.5	5.1	0.8	1.6	0.2
409	ld	hum	sg	sp	2	1.1	0.0	7.1	6.6	1.9	6.2	5.0	0.4	2.7	0.1
410	ld	hum	tb	wr	6	0.8	0.0	1.4	1.0	2.2	3.8	4.4	0.9	2.6	1.9
411	ld	nat	cm	sp	3	0.0	0.0	13.5	2.6	10.7	12.6	6.8	0.0	1.0	0.0
412	ld	nat	ct	wr	2	0.1	0.0	2.0	0.3	6.7	3.6	2.5	0.9	3.2	1.3
413	ld	nat	lb	sp	4	0.0	0.0	15.8	4.2	3.3	7.7	1.8	0.2	0.1	0.1
414	ld	nat	le	sp	9	0.4	0.0	8.8	2.1	5.4	8.4	6.5	0.3	1.2	0.2
415	ld	nat	sg	sp	4	0.2	0.0	24.6	5.8	5.1	8.1	3.1	0.2	0.2	0.0
416	ld	nat	tb	wr	6	0.4	0.0	1.6	1.5	1.6	5.1	4.6	0.6	1.7	1.3
417	ld	soc	cm	sp	1	0.0	0.0	11.1	3.7	7.4	9.3	2.8	0.0	2.8	0.0
418	ld	soc	cp	wr	9	0.5	0.0	1.6	0.8	1.8	4.6	3.4	0.8	3.0	1.6
419	ld	soc	lb	sp	1	0.0	0.0	9.4	3.4	8.1	10.1	1.3	0.7	0.0	0.0
420	ld	soc	le	sp	15	0.2	0.0	8.7	3.6	5.3	7.5	5.8	0.9	2.7	0.3
421	ld	soc	sg	sp	4	0.0	0.0	11.3	5.9	5.1	7.4	4.4	0.3	0.9	0.1
422	ld	soc	tb	wr	8	0.3	0.0	1.6	1.5	2.0	4.2	3.8	0.7	2.6	1.4
423	ud	bus	cm	sp	6	0.0	0.0	10.7	2.5	7.3	7.7	4.9	0.3	0.7	0.2
424	ud	bus	cp	wr	1	0.8	0.0	2.1	0.8	2.5	1.2	6.5	0.0	0.0	1.6
425	ud	bus	ct	wr	2	0.0	0.0	1.3	0.3	5.1	2.9	2.2	0.3	1.6	1.0
426	ud	bus	le	sp	20	0.1	0.0	9.6	2.9	6.2	6.6	4.2	0.4	1.0	0.2
427	ud	bus	sg	sp	4	0.1	0.0	14.6	5.1	4.0	7.5	2.7	0.1	0.4	0.2
428	ud	bus	tb	wr	3	0.3	0.0	2.2	1.7	3.9	3.9	4.5	0.2	1.7	1.3
429	ud	edu	cm	sp	1	0.0	0.0	6.8	5.1	6.8	3.4	1.7	0.0	1.7	0.0
430	ud	edu	lb	sp	1	0.2	0.0	8.6	3.0	5.4	8.4	6.0	0.0	1.5	0.0
431	ud	edu	le	sp	4	0.2	0.0	8.0	2.6	4.5	6.2	6.4	1.0	1.8	0.1
432	ud	edu	tb	wr	2	0.5	0.0	1.1	2.1	2.6	5.2	5.9	0.6	3.0	1.3
433	ud	eng	cm	sp	2	0.0	0.0	4.3	0.6	8.7	10.1	7.3	0.0	0.6	0.0
434	ud	eng	ct	wr	2	0.0	0.0	2.0	0.5	4.3	4.3	2.9	1.0	1.5	1.0
435	ud	eng	lb	sp	3	0.0	0.0	10.8	4.2	3.1	9.5	5.4	0.8	1.2	0.2
436	ud	eng	le	sp	14	0.1	0.0	9.5	2.6	6.5	6.8	6.7	0.8	0.9	0.3
437	ud	eng	sg	sp	3	0.1	0.0	10.8	4.0	2.9	7.5	1.1	0.2	0.5	0.1
438	ud	eng	tb	wr	3	0.1	0.0	0.9	1.1	3.9	4.6	3.2	0.4	1.6	2.1
439	ud	hum	cm	sp	5	0.1	0.0	7.6	3.3	10.1	6.3	4.1	0.4	1.2	0.7
440	ud	hum	cp	wr	5	0.2	0.0	1.3	1.1	1.9	4.0	3.4	1.1	3.3	1.4
441	ud	hum	ct	wr	2	0.6	0.0	2.4	0.9	4.1	2.4	3.9	0.1	0.9	0.8
442	ud	hum	lb	sp	1	0.5	0.0	7.9	3.0	6.3	8.6	4.2	0.5	0.7	0.0
443	ud	hum	le	sp	12	0.3	0.0	6.7	2.5	4.6	6.2	6.7	0.7	2.0	0.5
444	ud	hum	sg	sp	1	0.3	0.0	10.2	1.4	2.5	5.4	3.9	0.8	0.8	0.2
445	ud	hum	tb	wr	6	0.7	0.0	1.5	1.4	2.1	4.6	3.4	1.2	3.5	1.6
446	ud	nat	cm	sp	2	0.0	0.0	8.7	1.8	6.9	8.7	6.8	0.0	1.1	0.6
447	ud	nat	cp	wr	2	0.2	0.0	1.7	1.3	3.1	4.0	1.8	0.2	1.6	0.7
448	ud	nat	ct	wr	2	0.5	0.0	0.0	0.9	5.5	4.7	3.9	0.0	2.3	1.5
449	ud	nat	lb	sp	6	0.2	0.0	14.3	3.8	4.9	7.0	3.6	0.1	0.3	0.3
450	ud	nat	le	sp	7	0.1	0.0	10.3	2.2	7.5	8.7	7.0	0.4	1.5	0.4
451	ud	nat	sg	sp	1	0.0	0.0	13.2	3.6	4.4	7.1	2.6	0.2	0.0	0.3
452	ud	nat	tb	wr	6	0.7	0.0	1.6	1.4	2.7	4.5	4.5	0.3	1.5	1.2
453	ud	soc	cm	sp	4	0.0	0.0	10.3	1.5	5.6	8.4	6.2	0.5	0.4	0.5
454	ud	soc	cp	wr	2	0.3	0.0	0.8	1.5	1.8	5.7	1.3	2.0	7.0	2.3
455	ud	soc	le	sp	15	0.2	0.0	8.8	3.7	3.8	7.2	6.6	1.0	2.1	0.7
456	ud	soc	sg	sp	1	0.3	0.0	16.7	5.4	2.6	6.5	3.5	0.4	1.1	0.0
457	ud	soc	tb	wr	8	0.5	0.0	1.3	1.5	1.3	4.6	4.5	0.6	2.6	1.1

whiz_vbn = 'postnominal passives'
 nonf_vth = 'THAT cl. with non-factive verb'
 att_vth = 'THAT cl. with attitudinal verb'
 fact_vth = 'THAT cl. with factive verb'
 lkly_vth = 'THAT cl. with likelihood verb'
 all_vth = 'THAT cl. with all verbs'
 att_jth = 'THAT cl. with attitudinal adj'
 fact_jth = 'THAT cl. with factive adj'
 lkly_jth = 'THAT cl. with likelihood adj'
 all_jth = 'THAT cl. with all adjs'

				W	N	F	L		F	L		F	L	
				H	O	A	A	K	A	A	A	A	K	A
				I	N	T	C	L	L	T	C	L	L	L
	L	T	F	Z	F	T	T	Y	L	T	T	Y	L	L
	E	T	M	R										
	V	D	O	E	V	V	V	V	V	J	J	J	J	J
	E	I	P	Q	B	T	T	T	T	T	T	T	T	T
	L	S	E	E	N	H	H	H	H	H	H	H	H	H
1				463	2.4	1.2	0.3	2.1	1.6	5.2	0.1	0.1	0.0	0.2
2			sp	291	1.0	1.5	0.3	2.8	2.2	6.7	0.1	0.1	0.0	0.2
3			wr	172	4.8	0.7	0.4	1.0	0.6	2.7	0.1	0.1	0.0	0.2
4		cm		40	1.1	1.2	0.5	2.4	2.0	6.2	0.1	0.1	0.0	0.2
5		cp		27	4.5	1.0	0.3	1.0	0.7	2.9	0.1	0.2	0.0	0.3
6		ct		21	4.9	0.4	0.7	0.9	0.5	2.4	0.1	0.2	0.0	0.3
7		lb		17	0.9	1.3	0.3	3.0	2.8	7.4	0.0	0.1	0.0	0.1
8		le		176	1.2	1.5	0.3	2.8	1.9	6.5	0.1	0.1	0.0	0.2
9		oh		11	0.3	1.4	0.2	3.2	3.1	7.9	0.3	0.0	0.0	0.3
10		ot		37	5.2	0.4	0.4	0.6	0.3	1.7	0.1	0.1	0.0	0.2
11		sg		25	0.5	1.8	0.2	2.5	3.4	7.9	0.1	0.1	0.0	0.2
12		sv		22	0.3	1.2	0.3	3.4	2.4	7.2	0.0	0.1	0.0	0.1
13		tb		87	4.8	0.9	0.3	1.1	0.7	3.0	0.0	0.1	0.0	0.2
14		cm	sp	40	1.1	1.2	0.5	2.4	2.0	6.2	0.1	0.1	0.0	0.2
15		cp	wr	27	4.5	1.0	0.3	1.0	0.7	2.9	0.1	0.2	0.0	0.3
16		ct	wr	21	4.9	0.4	0.7	0.9	0.5	2.4	0.1	0.2	0.0	0.3
17		lb	sp	17	0.9	1.3	0.3	3.0	2.8	7.4	0.0	0.1	0.0	0.1
18		le	sp	176	1.2	1.5	0.3	2.8	1.9	6.5	0.1	0.1	0.0	0.2
19		oh	sp	11	0.3	1.4	0.2	3.2	3.1	7.9	0.3	0.0	0.0	0.3
20		ot	wr	37	5.2	0.4	0.4	0.6	0.3	1.7	0.1	0.1	0.0	0.2
21		sg	sp	25	0.5	1.8	0.2	2.5	3.4	7.9	0.1	0.1	0.0	0.2
22		sv	sp	22	0.3	1.2	0.3	3.4	2.4	7.2	0.0	0.1	0.0	0.1
23		tb	wr	87	4.8	0.9	0.3	1.1	0.7	3.0	0.0	0.1	0.0	0.2
24		---		59	3.4	0.7	0.3	1.7	1.1	3.8	0.1	0.1	0.0	0.2
25	bus			70	2.1	1.5	0.4	2.3	1.7	5.9	0.1	0.1	0.0	0.2
26	edu			36	1.4	1.7	0.5	2.8	2.4	7.4	0.1	0.1	0.0	0.2
27	eng			56	2.6	0.8	0.3	1.7	1.3	4.1	0.0	0.1	0.0	0.1
28	hum			78	2.2	1.5	0.3	2.3	1.8	6.0	0.1	0.1	0.0	0.2
29	nat			76	2.5	0.9	0.3	1.9	1.4	4.5	0.1	0.1	0.0	0.2
30	soc			88	2.4	1.4	0.3	2.3	1.6	5.5	0.1	0.1	0.0	0.3
31	---	sp		22	0.3	1.2	0.3	3.4	2.4	7.2	0.0	0.1	0.0	0.1
32	---	wr		37	5.2	0.4	0.4	0.6	0.3	1.7	0.1	0.1	0.0	0.2
33	bus	sp		52	1.0	1.8	0.3	2.7	2.0	6.7	0.1	0.1	0.0	0.2
34	bus	wr		18	5.2	0.9	0.6	1.0	0.9	3.5	0.1	0.1	0.1	0.2
35	edu	sp		28	1.0	1.8	0.5	3.1	2.8	8.2	0.1	0.1	0.0	0.2
36	edu	wr		8	3.2	1.4	0.4	1.8	0.9	4.5	0.0	0.1	0.0	0.2
37	eng	sp		40	1.2	1.1	0.2	1.8	1.6	4.8	0.0	0.1	0.0	0.1
38	eng	wr		16	6.0	0.1	0.5	1.2	0.5	2.3	0.0	0.1	0.0	0.1
39	hum	sp		45	1.1	1.8	0.4	3.3	2.5	8.0	0.1	0.1	0.0	0.2
40	hum	wr		33	3.7	1.1	0.3	1.0	0.7	3.1	0.1	0.2	0.0	0.3
41	nat	sp		51	1.2	1.1	0.4	2.4	1.9	5.7	0.1	0.1	0.0	0.2
42	nat	wr		25	5.2	0.4	0.2	0.9	0.4	1.9	0.0	0.2	0.0	0.2
43	soc	sp		53	0.8	1.5	0.2	3.1	2.2	7.0	0.1	0.2	0.0	0.3
44	soc	wr		35	4.9	1.1	0.3	1.1	0.6	3.1	0.1	0.1	0.0	0.2
45	---	ot		37	5.2	0.4	0.4	0.6	0.3	1.7	0.1	0.1	0.0	0.2
46	---	sv		22	0.3	1.2	0.3	3.4	2.4	7.2	0.0	0.1	0.0	0.1
47	bus	cm		9	0.8	2.0	0.4	2.6	1.8	6.8	0.2	0.0	0.0	0.2
48	bus	cp		1	6.1	0.4	0.0	0.8	0.0	1.2	0.0	0.0	0.4	0.4
49	bus	ct		5	6.2	0.6	1.0	0.2	1.2	2.9	0.1	0.1	0.0	0.3
50	bus	le		36	1.3	1.7	0.2	2.8	1.8	6.5	0.0	0.2	0.0	0.3
51	bus	oh		2	0.0	1.5	0.0	4.3	3.3	9.2	0.0	0.0	0.0	0.0

52	bus	sg	5	0.2	1.8	0.2	1.8	3.0	7.0	0.0	0.1	0.0	0.2	
53	bus	tb	12	4.7	1.1	0.6	1.4	0.9	3.9	0.0	0.1	0.1	0.2	
54	edu	cm	7	1.0	1.2	0.8	2.9	2.3	7.2	0.0	0.1	0.0	0.1	
55	edu	cp	2	3.1	0.9	0.0	1.7	1.1	3.7	0.0	0.0	0.0	0.0	
56	edu	lb	2	1.1	1.6	0.3	1.9	1.6	5.3	0.0	0.1	0.0	0.1	
57	edu	le	16	1.0	1.6	0.5	2.7	2.7	7.5	0.1	0.1	0.0	0.2	
58	edu	sg	3	0.4	4.3	0.0	6.4	5.8	16.4	0.0	0.1	0.1	0.2	
59	edu	tb	6	3.2	1.6	0.5	1.8	0.9	4.7	0.0	0.2	0.0	0.3	
60	eng	cm	3	0.4	0.5	0.5	0.9	1.5	3.5	0.0	0.0	0.0	0.0	
61	eng	cp	2	7.6	0.1	1.5	2.5	0.5	4.7	0.0	0.0	0.0	0.0	
62	eng	ct	5	5.5	0.0	1.0	1.1	0.3	2.4	0.0	0.1	0.0	0.1	
63	eng	lb	3	2.4	0.9	0.1	1.8	2.3	5.1	0.0	0.0	0.0	0.0	
64	eng	le	30	1.3	1.2	0.2	2.0	1.3	4.6	0.0	0.1	0.0	0.1	
65	eng	sg	4	0.3	1.3	0.1	1.6	3.5	6.5	0.0	0.1	0.0	0.1	
66	eng	tb	9	5.8	0.2	0.1	0.9	0.5	1.7	0.0	0.1	0.0	0.1	
67	hum	cm	8	1.4	0.7	0.4	3.0	2.5	6.6	0.0	0.0	0.0	0.0	
68	hum	cp	9	3.6	1.1	0.3	0.7	0.9	3.0	0.0	0.2	0.0	0.3	
69	hum	ct	6	4.5	0.5	0.4	0.9	0.2	2.0	0.2	0.2	0.0	0.4	
70	hum	lb	1	0.6	1.9	0.6	4.4	5.4	12.3	0.1	0.2	0.0	0.3	
71	hum	le	31	1.1	2.1	0.4	3.5	2.5	8.4	0.1	0.1	0.0	0.2	
72	hum	oh	2	0.2	1.6	0.1	3.2	2.1	7.1	0.0	0.0	0.0	0.0	
73	hum	sg	3	1.0	2.2	0.2	2.5	2.3	7.3	0.1	0.0	0.0	0.1	
74	hum	tb	18	3.5	1.3	0.3	1.1	0.7	3.5	0.1	0.2	0.1	0.3	
75	nat	cm	7	2.4	1.6	0.8	1.7	2.4	6.5	0.2	0.3	0.0	0.5	
76	nat	cp	2	7.2	0.3	0.3	0.5	0.2	1.3	0.2	0.4	0.0	0.6	
77	nat	ct	5	3.2	0.3	0.5	1.4	0.2	2.4	0.0	0.3	0.0	0.3	
78	nat	lb	10	0.6	1.5	0.4	3.4	3.1	8.4	0.0	0.1	0.0	0.1	
79	nat	le	25	1.5	0.7	0.2	2.2	0.9	4.1	0.1	0.1	0.0	0.2	
80	nat	oh	4	0.1	1.1	0.3	2.3	4.0	7.7	0.6	0.0	0.0	0.6	
81	nat	sg	5	0.7	1.1	0.3	2.3	2.1	5.8	0.0	0.0	0.0	0.0	
82	nat	tb	18	5.5	0.5	0.1	0.8	0.4	1.8	0.0	0.1	0.0	0.2	
83	soc	cm	6	0.0	0.7	0.1	2.3	1.2	4.3	0.3	0.1	0.1	0.6	
84	soc	cp	11	4.2	1.2	0.2	0.9	0.6	2.9	0.1	0.1	0.0	0.3	
85	soc	lb	1	0.0	0.0	0.0	3.4	0.7	4.0	0.0	0.0	0.0	0.0	
86	soc	le	38	1.0	1.7	0.3	3.3	2.1	7.4	0.1	0.1	0.0	0.2	
87	soc	oh	3	0.6	1.7	0.2	3.7	2.3	7.9	0.1	0.1	0.0	0.2	
88	soc	sg	5	0.7	1.2	0.2	1.9	4.2	7.5	0.2	0.4	0.0	0.6	
89	soc	tb	24	5.2	1.1	0.3	1.2	0.7	3.2	0.1	0.1	0.0	0.2	
90	—	ot	wr	37	5.2	0.4	0.4	0.6	0.3	1.7	0.1	0.1	0.0	0.2
91	—	sv	sp	22	0.3	1.2	0.3	3.4	2.4	7.2	0.0	0.1	0.0	0.1
92	bus	cm	sp	9	0.8	2.0	0.4	2.6	1.8	6.8	0.2	0.0	0.0	0.2
93	bus	cp	wr	1	6.1	0.4	0.0	0.8	0.0	1.2	0.0	0.0	0.4	0.4
94	bus	ct	wr	5	6.2	0.6	1.0	0.2	1.2	2.9	0.1	0.1	0.0	0.3
95	bus	le	sp	36	1.3	1.7	0.2	2.8	1.8	6.5	0.0	0.2	0.0	0.3
96	bus	oh	sp	2	0.0	1.5	0.0	4.3	3.3	9.2	0.0	0.0	0.0	0.0
97	bus	sg	sp	5	0.2	1.8	0.2	1.8	3.0	7.0	0.0	0.1	0.0	0.2
98	bus	tb	wr	12	4.7	1.1	0.6	1.4	0.9	3.9	0.0	0.1	0.1	0.2
99	edu	cm	sp	7	1.0	1.2	0.8	2.9	2.3	7.2	0.0	0.1	0.0	0.1
100	edu	cp	wr	2	3.1	0.9	0.0	1.7	1.1	3.7	0.0	0.0	0.0	0.0
101	edu	lb	sp	2	1.1	1.6	0.3	1.9	1.6	5.3	0.0	0.1	0.0	0.1
102	edu	le	sp	16	1.0	1.6	0.5	2.7	2.7	7.5	0.1	0.1	0.0	0.2
103	edu	sg	sp	3	0.4	4.3	0.0	6.4	5.8	16.4	0.0	0.1	0.1	0.2
104	edu	tb	wr	6	3.2	1.6	0.5	1.8	0.9	4.7	0.0	0.2	0.0	0.3
105	eng	cm	sp	3	0.4	0.5	0.5	0.9	1.5	3.5	0.0	0.0	0.0	0.0
106	eng	cp	wr	2	7.6	0.1	1.5	2.5	0.5	4.7	0.0	0.0	0.0	0.0
107	eng	ct	wr	5	5.5	0.0	1.0	1.1	0.3	2.4	0.0	0.1	0.0	0.1
108	eng	lb	sp	3	2.4	0.9	0.1	1.8	2.3	5.1	0.0	0.0	0.0	0.0
109	eng	le	sp	30	1.3	1.2	0.2	2.0	1.3	4.6	0.0	0.1	0.0	0.1
110	eng	sg	sp	4	0.3	1.3	0.1	1.6	3.5	6.5	0.0	0.1	0.0	0.1
111	eng	tb	wr	9	5.8	0.2	0.1	0.9	0.5	1.7	0.0	0.1	0.0	0.1
112	hum	cm	sp	8	1.4	0.7	0.4	3.0	2.5	6.6	0.0	0.0	0.0	0.0
113	hum	cp	wr	9	3.6	1.1	0.3	0.7	0.9	3.0	0.0	0.2	0.0	0.3
114	hum	ct	wr	6	4.5	0.5	0.4	0.9	0.2	2.0	0.2	0.2	0.0	0.4
115	hum	lb	sp	1	0.6	1.9	0.6	4.4	5.4	12.3	0.1	0.2	0.0	0.3
116	hum	le	sp	31	1.1	2.1	0.4	3.5	2.5	8.4	0.1	0.1	0.0	0.2
117	hum	oh	sp	2	0.2	1.6	0.1	3.2	2.1	7.1	0.0	0.0	0.0	0.0
118	hum	sg	sp	3	1.0	2.2	0.2	2.5	2.3	7.3	0.1	0.0	0.0	0.1
119	hum	tb	wr	18	3.5	1.3	0.3	1.1	0.7	3.5	0.1	0.2	0.1	0.3
120	nat	cm	sp	7	2.4	1.6	0.8	1.7	2.4	6.5	0.2	0.3	0.0	0.5
121	nat	cp	wr	2	7.2	0.3	0.3	0.5	0.2	1.3	0.2	0.4	0.0	0.6
122	nat	ct	wr	5	3.2	0.3	0.5	1.4	0.2	2.4	0.0	0.3	0.0	0.3

123	nat	lb	sp	10	0.6	1.5	0.4	3.4	3.1	8.4	0.0	0.1	0.0	0.1
124	nat	le	sp	25	1.5	0.7	0.2	2.2	0.9	4.1	0.1	0.1	0.0	0.2
125	nat	oh	sp	4	0.1	1.1	0.3	2.3	4.0	7.7	0.6	0.0	0.0	0.6
126	nat	sg	sp	5	0.7	1.1	0.3	2.3	2.1	5.8	0.0	0.0	0.0	0.0
127	nat	tb	wr	18	5.5	0.5	0.1	0.8	0.4	1.8	0.0	0.1	0.0	0.2
128	soc	cm	sp	6	0.0	0.7	0.1	2.3	1.2	4.3	0.3	0.1	0.1	0.6
129	soc	cp	wr	11	4.2	1.2	0.2	0.9	0.6	2.9	0.1	0.1	0.0	0.3
130	soc	lb	sp	1	0.0	0.0	0.0	3.4	0.7	4.0	0.0	0.0	0.0	0.0
131	soc	le	sp	38	1.0	1.7	0.3	3.3	2.1	7.4	0.1	0.1	0.0	0.2
132	soc	oh	sp	3	0.6	1.7	0.2	3.7	2.3	7.9	0.1	0.1	0.0	0.2
133	soc	sg	sp	5	0.7	1.2	0.2	1.9	4.2	7.5	0.2	0.4	0.0	0.6
134	soc	tb	wr	24	5.2	1.1	0.3	1.2	0.7	3.2	0.1	0.1	0.0	0.2
135	---			70	2.9	0.8	0.3	1.9	1.4	4.4	0.1	0.1	0.0	0.2
136	gr			102	2.6	1.4	0.3	2.5	1.8	6.0	0.1	0.1	0.0	0.2
137	ld			132	2.3	1.3	0.3	1.8	1.4	4.8	0.1	0.1	0.0	0.2
138	ud			159	2.2	1.2	0.3	2.2	1.6	5.4	0.1	0.1	0.0	0.2
139	---		sp	33	0.3	1.3	0.2	3.4	2.6	7.5	0.1	0.1	0.0	0.2
140	---		wr	37	5.2	0.4	0.4	0.6	0.3	1.7	0.1	0.1	0.0	0.2
141	gr		sp	63	1.1	1.7	0.3	3.3	2.5	7.8	0.1	0.1	0.0	0.2
142	gr		wr	39	5.1	0.9	0.3	1.2	0.7	3.1	0.1	0.1	0.0	0.2
143	ld		sp	82	1.1	1.6	0.3	2.3	2.0	6.2	0.1	0.1	0.0	0.3
144	ld		wr	50	4.3	0.8	0.3	0.9	0.6	2.6	0.1	0.2	0.0	0.2
145	ud		sp	113	1.1	1.3	0.3	2.7	2.0	6.3	0.1	0.1	0.0	0.2
146	ud		wr	46	4.9	0.9	0.4	1.1	0.6	3.1	0.0	0.2	0.0	0.2
147	---	oh		11	0.3	1.4	0.2	3.2	3.1	7.9	0.3	0.0	0.0	0.3
148	---	ot		37	5.2	0.4	0.4	0.6	0.3	1.7	0.1	0.1	0.0	0.2
149	---	sv		22	0.3	1.2	0.3	3.4	2.4	7.2	0.0	0.1	0.0	0.1
150	gr		cm	9	1.6	0.8	0.9	2.6	2.7	7.0	0.0	0.1	0.1	0.2
151	gr		cp	3	4.2	1.4	0.1	1.2	0.9	3.6	0.0	0.0	0.0	0.0
152	gr		ct	5	4.1	0.5	1.0	1.1	0.5	3.1	0.2	0.0	0.0	0.2
153	gr		lb	1	0.9	1.3	0.2	1.3	2.1	4.9	0.0	0.0	0.0	0.0
154	gr		le	50	1.0	1.7	0.3	3.3	2.2	7.4	0.1	0.1	0.0	0.2
155	gr		sg	3	0.4	4.3	0.0	6.4	5.8	16.4	0.0	0.1	0.1	0.2
156	gr		tb	31	5.3	0.9	0.3	1.2	0.8	3.1	0.0	0.2	0.0	0.3
157	ld		cm	11	1.2	2.0	0.6	1.2	2.4	6.3	0.3	0.2	0.0	0.5
158	ld		cp	14	4.4	1.0	0.4	1.0	0.7	3.2	0.1	0.2	0.0	0.2
159	ld		ct	8	4.4	0.3	0.4	0.4	0.4	1.5	0.1	0.3	0.0	0.4
160	ld		lb	5	0.5	0.9	0.3	2.6	2.3	6.0	0.0	0.1	0.0	0.1
161	ld		le	54	1.2	1.7	0.3	2.6	1.6	6.1	0.1	0.1	0.0	0.2
162	ld		sg	12	0.7	1.4	0.1	1.9	3.0	6.5	0.1	0.2	0.0	0.3
163	ld		tb	28	4.2	0.8	0.3	1.0	0.5	2.6	0.0	0.1	0.0	0.2
164	ud		cm	20	0.8	1.0	0.3	2.9	1.5	5.7	0.1	0.1	0.0	0.1
165	ud		cp	10	4.6	0.8	0.2	0.8	0.6	2.4	0.1	0.2	0.1	0.3
166	ud		ct	8	5.8	0.3	0.8	1.3	0.4	2.9	0.0	0.2	0.0	0.2
167	ud		lb	11	1.1	1.5	0.4	3.3	3.0	8.3	0.0	0.1	0.0	0.1
168	ud		le	72	1.3	1.4	0.3	2.6	1.8	6.0	0.1	0.1	0.0	0.2
169	ud		sg	10	0.4	1.6	0.2	2.1	3.2	7.1	0.0	0.1	0.0	0.1
170	ud		tb	28	4.7	1.1	0.4	1.2	0.7	3.4	0.0	0.1	0.0	0.2
171	---	oh	sp	11	0.3	1.4	0.2	3.2	3.1	7.9	0.3	0.0	0.0	0.3
172	---	ot	wr	37	5.2	0.4	0.4	0.6	0.3	1.7	0.1	0.1	0.0	0.2
173	---	sv	sp	22	0.3	1.2	0.3	3.4	2.4	7.2	0.0	0.1	0.0	0.1
174	gr		cm	9	1.6	0.8	0.9	2.6	2.7	7.0	0.0	0.1	0.1	0.2
175	gr		cp	3	4.2	1.4	0.1	1.2	0.9	3.6	0.0	0.0	0.0	0.0
176	gr		ct	5	4.1	0.5	1.0	1.1	0.5	3.1	0.2	0.0	0.0	0.2
177	gr		lb	1	0.9	1.3	0.2	1.3	2.1	4.9	0.0	0.0	0.0	0.0
178	gr		le	50	1.0	1.7	0.3	3.3	2.2	7.4	0.1	0.1	0.0	0.2
179	gr		sg	3	0.4	4.3	0.0	6.4	5.8	16.4	0.0	0.1	0.1	0.2
180	gr		tb	31	5.3	0.9	0.3	1.2	0.8	3.1	0.0	0.2	0.0	0.3
181	ld		cm	11	1.2	2.0	0.6	1.2	2.4	6.3	0.3	0.2	0.0	0.5
182	ld		cp	14	4.4	1.0	0.4	1.0	0.7	3.2	0.1	0.2	0.0	0.2
183	ld		ct	8	4.4	0.3	0.4	0.4	0.4	1.5	0.1	0.3	0.0	0.4
184	ld		lb	5	0.5	0.9	0.3	2.6	2.3	6.0	0.0	0.1	0.0	0.1
185	ld		le	54	1.2	1.7	0.3	2.6	1.6	6.1	0.1	0.1	0.0	0.2
186	ld		sg	12	0.7	1.4	0.1	1.9	3.0	6.5	0.1	0.2	0.0	0.3
187	ld		tb	28	4.2	0.8	0.3	1.0	0.5	2.6	0.0	0.1	0.0	0.2
188	ud		cm	20	0.8	1.0	0.3	2.9	1.5	5.7	0.1	0.1	0.0	0.1
189	ud		cp	10	4.6	0.8	0.2	0.8	0.6	2.4	0.1	0.2	0.1	0.3
190	ud		ct	8	5.8	0.3	0.8	1.3	0.4	2.9	0.0	0.2	0.0	0.2
191	ud		lb	11	1.1	1.5	0.4	3.3	3.0	8.3	0.0	0.1	0.0	0.1
192	ud		le	72	1.3	1.4	0.3	2.6	1.8	6.0	0.1	0.1	0.0	0.2
193	ud		sg	10	0.4	1.6	0.2	2.1	3.2	7.1	0.0	0.1	0.0	0.1

194	ud		tb	wr	28	4.7	1.1	0.4	1.2	0.7	3.4	0.0	0.1	0.0	0.2
195	---	---			59	3.4	0.7	0.3	1.7	1.1	3.8	0.1	0.1	0.0	0.2
196	---	bus			2	0.0	1.5	0.0	4.3	3.3	9.2	0.0	0.0	0.0	0.0
197	---	hum			2	0.2	1.6	0.1	3.2	2.1	7.1	0.0	0.0	0.0	0.0
198	---	nat			4	0.1	1.1	0.3	2.3	4.0	7.7	0.6	0.0	0.0	0.6
199	---	soc			3	0.6	1.7	0.2	3.7	2.3	7.9	0.1	0.1	0.0	0.2
200	gr	bus			15	3.2	1.5	0.4	1.9	1.6	5.4	0.0	0.1	0.0	0.2
201	gr	edu			20	1.1	1.7	0.4	3.5	2.9	8.5	0.1	0.1	0.0	0.1
202	gr	eng			13	2.8	0.9	0.2	1.5	0.9	3.4	0.0	0.0	0.0	0.0
203	gr	hum			19	2.4	1.7	0.4	2.7	2.1	6.8	0.1	0.2	0.0	0.3
204	gr	nat			18	3.6	0.8	0.4	2.1	0.9	4.1	0.0	0.1	0.0	0.1
205	gr	soc			17	2.7	1.5	0.3	2.8	2.0	6.7	0.1	0.3	0.1	0.5
206	ld	bus			17	1.5	1.7	0.5	2.1	1.6	5.9	0.2	0.1	0.0	0.4
207	ld	edu			8	2.2	2.1	0.5	1.5	1.3	5.5	0.0	0.3	0.0	0.3
208	ld	eng			16	2.8	0.6	0.3	1.7	1.0	3.6	0.0	0.1	0.0	0.1
209	ld	hum			25	2.1	1.5	0.3	1.9	1.4	5.1	0.1	0.2	0.0	0.3
210	ld	nat			28	2.2	1.0	0.3	1.6	1.5	4.3	0.1	0.1	0.0	0.2
211	ld	soc			38	2.5	1.4	0.2	1.8	1.6	5.0	0.1	0.2	0.0	0.3
212	ud	bus			36	2.1	1.5	0.3	2.4	1.7	5.9	0.0	0.1	0.0	0.2
213	ud	edu			8	1.4	1.3	0.6	2.2	2.2	6.4	0.1	0.1	0.0	0.2
214	ud	eng			27	2.3	0.9	0.4	1.7	1.7	4.7	0.0	0.1	0.0	0.1
215	ud	hum			32	2.2	1.4	0.4	2.4	1.8	6.0	0.1	0.1	0.0	0.2
216	ud	nat			26	2.5	0.7	0.3	2.1	1.3	4.4	0.1	0.2	0.0	0.2
217	ud	soc			30	2.3	1.3	0.3	2.4	1.3	5.1	0.1	0.1	0.0	0.2
218	---	---		sp	22	0.3	1.2	0.3	3.4	2.4	7.2	0.0	0.1	0.0	0.1
219	---	---		wr	37	5.2	0.4	0.4	0.6	0.3	1.7	0.1	0.1	0.0	0.2
220	---	bus		sp	2	0.0	1.5	0.0	4.3	3.3	9.2	0.0	0.0	0.0	0.0
221	---	hum		sp	2	0.2	1.6	0.1	3.2	2.1	7.1	0.0	0.0	0.0	0.0
222	---	nat		sp	4	0.1	1.1	0.3	2.3	4.0	7.7	0.6	0.0	0.0	0.6
223	---	soc		sp	3	0.6	1.7	0.2	3.7	2.3	7.9	0.1	0.1	0.0	0.2
224	gr	bus		sp	8	1.1	1.6	0.2	2.5	1.7	6.0	0.0	0.1	0.0	0.2
225	gr	bus		wr	7	5.6	1.3	0.7	1.3	1.4	4.7	0.0	0.1	0.1	0.3
226	gr	edu		sp	17	0.7	1.7	0.4	3.7	3.2	9.1	0.1	0.1	0.0	0.1
227	gr	edu		wr	3	3.6	1.5	0.2	2.5	1.3	5.4	0.0	0.1	0.0	0.1
228	gr	eng		sp	8	0.8	1.3	0.1	1.9	1.2	4.5	0.0	0.0	0.0	0.0
229	gr	eng		wr	5	6.1	0.1	0.3	0.7	0.3	1.5	0.0	0.1	0.0	0.1
230	gr	hum		sp	10	1.0	2.2	0.4	4.3	3.4	10.4	0.1	0.1	0.0	0.3
231	gr	hum		wr	9	4.1	1.0	0.3	1.0	0.5	2.9	0.1	0.2	0.0	0.4
232	gr	nat		sp	11	2.3	0.9	0.5	2.6	1.2	5.2	0.0	0.0	0.0	0.1
233	gr	nat		wr	7	5.7	0.6	0.2	1.2	0.4	2.4	0.0	0.1	0.0	0.2
234	gr	soc		sp	9	0.7	2.1	0.4	4.3	3.2	10.0	0.1	0.3	0.1	0.6
235	gr	soc		wr	8	5.0	0.8	0.3	1.0	0.7	2.9	0.1	0.2	0.0	0.3
236	ld	bus		sp	12	0.8	2.2	0.3	2.7	2.0	7.2	0.2	0.1	0.1	0.4
237	ld	bus		wr	5	3.2	0.6	0.8	0.6	0.5	2.5	0.1	0.2	0.0	0.3
238	ld	edu		sp	5	1.6	2.4	0.5	1.6	1.6	6.2	0.0	0.3	0.0	0.3
239	ld	edu		wr	3	3.3	1.7	0.6	1.4	0.9	4.4	0.0	0.3	0.0	0.3
240	ld	eng		sp	10	1.2	1.0	0.1	2.2	1.3	4.5	0.0	0.1	0.0	0.1
241	ld	eng		wr	6	5.5	0.1	0.5	1.0	0.4	2.0	0.0	0.1	0.0	0.1
242	ld	hum		sp	14	1.0	2.1	0.4	2.7	2.1	7.3	0.1	0.1	0.0	0.2
243	ld	hum		wr	11	3.6	0.7	0.3	0.8	0.6	2.4	0.0	0.2	0.0	0.3
244	ld	nat		sp	20	1.2	1.2	0.3	1.8	2.0	5.3	0.1	0.1	0.0	0.2
245	ld	nat		wr	8	4.8	0.4	0.1	0.9	0.4	1.8	0.0	0.1	0.0	0.1
246	ld	soc		sp	21	0.8	1.5	0.2	2.6	2.3	6.6	0.1	0.2	0.0	0.3
247	ld	soc		wr	17	4.6	1.2	0.2	1.0	0.7	3.0	0.1	0.1	0.0	0.2
248	ud	bus		sp	30	1.2	1.6	0.3	2.7	1.9	6.6	0.0	0.1	0.0	0.2
249	ud	bus		wr	6	6.4	0.8	0.5	1.0	0.7	2.9	0.0	0.1	0.1	0.2
250	ud	edu		sp	6	1.1	1.5	0.7	2.5	2.8	7.4	0.1	0.1	0.0	0.2
251	ud	edu		wr	2	2.3	0.8	0.5	1.2	0.6	3.1	0.1	0.1	0.0	0.1
252	ud	eng		sp	22	1.4	1.1	0.3	1.7	1.9	5.0	0.0	0.1	0.0	0.1
253	ud	eng		wr	5	6.4	0.1	0.8	1.9	0.6	3.4	0.0	0.1	0.0	0.1
254	ud	hum		sp	19	1.3	1.4	0.3	3.3	2.4	7.5	0.0	0.1	0.0	0.1
255	ud	hum		wr	13	3.5	1.5	0.4	1.1	0.9	4.0	0.1	0.2	0.0	0.3
256	ud	nat		sp	16	0.8	1.0	0.3	3.0	1.8	6.2	0.1	0.1	0.0	0.2
257	ud	nat		wr	10	5.2	0.3	0.3	0.7	0.3	1.6	0.0	0.3	0.0	0.3
258	ud	soc		sp	20	0.9	1.2	0.2	2.9	1.6	6.0	0.1	0.0	0.0	0.2
259	ud	soc		wr	10	5.2	1.3	0.3	1.3	0.5	3.4	0.0	0.1	0.1	0.1
260	---	---		ot	37	5.2	0.4	0.4	0.6	0.3	1.7	0.1	0.1	0.0	0.2
261	---	---		sv	22	0.3	1.2	0.3	3.4	2.4	7.2	0.0	0.1	0.0	0.1
262	---	bus		oh	2	0.0	1.5	0.0	4.3	3.3	9.2	0.0	0.0	0.0	0.0
263	---	hum		oh	2	0.2	1.6	0.1	3.2	2.1	7.1	0.0	0.0	0.0	0.0
264	---	nat		oh	4	0.1	1.1	0.3	2.3	4.0	7.7	0.6	0.0	0.0	0.6

265	___	soc	oh	3	0.6	1.7	0.2	3.7	2.3	7.9	0.1	0.1	0.0	0.2
266	gr	bus	ct	1	5.3	1.8	2.7	0.9	1.8	7.1	0.0	0.0	0.0	0.0
267	gr	bus	le	8	1.1	1.6	0.2	2.5	1.7	6.0	0.0	0.1	0.0	0.2
268	gr	bus	tb	6	5.7	1.2	0.4	1.4	1.3	4.3	0.1	0.2	0.1	0.3
269	gr	edu	cm	5	0.8	0.6	0.6	3.1	2.5	6.8	0.0	0.0	0.0	0.0
270	gr	edu	cp	1	3.5	1.5	0.0	1.7	1.2	4.4	0.0	0.0	0.0	0.0
271	gr	edu	lb	1	0.9	1.3	0.2	1.3	2.1	4.9	0.0	0.0	0.0	0.0
272	gr	edu	le	8	0.7	1.5	0.5	3.4	2.8	8.3	0.1	0.1	0.0	0.2
273	gr	edu	sg	3	0.4	4.3	0.0	6.4	5.8	16.4	0.0	0.1	0.1	0.2
274	gr	edu	tb	2	3.6	1.5	0.3	2.9	1.3	6.0	0.1	0.1	0.1	0.2
275	gr	eng	cp	1	4.4	0.3	0.0	1.0	0.0	1.4	0.0	0.0	0.0	0.0
276	gr	eng	ct	1	5.2	0.0	0.9	0.9	0.9	2.6	0.0	0.0	0.0	0.0
277	gr	eng	le	8	0.8	1.3	0.1	1.9	1.2	4.5	0.0	0.0	0.0	0.0
278	gr	eng	tb	3	6.9	0.1	0.2	0.5	0.2	1.1	0.0	0.1	0.0	0.1
279	gr	hum	cm	1	3.0	0.0	0.8	1.5	6.9	9.1	0.0	0.0	0.0	0.0
280	gr	hum	cp	1	4.8	2.3	0.2	1.0	1.5	5.0	0.0	0.0	0.0	0.0
281	gr	hum	ct	2	3.5	0.4	0.8	0.8	0.0	2.0	0.5	0.0	0.0	0.5
282	gr	hum	le	9	0.7	2.5	0.4	4.6	3.0	10.5	0.1	0.1	0.0	0.3
283	gr	hum	tb	6	4.2	1.0	0.2	1.1	0.6	2.8	0.0	0.3	0.0	0.4
284	gr	nat	cm	2	3.7	1.3	1.6	2.9	1.0	6.8	0.0	0.0	0.0	0.0
285	gr	nat	ct	1	3.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
286	gr	nat	le	9	2.0	0.8	0.2	2.6	1.3	4.8	0.0	0.0	0.0	0.1
287	gr	nat	tb	6	6.1	0.7	0.2	1.1	0.4	2.5	0.0	0.1	0.0	0.2
288	gr	soc	cm	1	0.0	1.6	0.8	0.8	3.2	6.3	0.0	0.8	0.8	1.6
289	gr	soc	le	8	0.8	2.2	0.3	4.8	3.2	10.5	0.1	0.3	0.1	0.5
290	gr	soc	tb	8	5.0	0.8	0.3	1.0	0.7	2.9	0.1	0.2	0.0	0.3
291	ld	bus	cm	3	0.6	2.1	0.8	2.4	2.1	7.5	0.6	0.0	0.0	0.6
292	ld	bus	ct	2	4.5	0.3	1.1	0.0	0.8	2.1	0.3	0.3	0.0	0.7
293	ld	bus	le	8	1.0	2.3	0.2	3.0	1.9	7.4	0.1	0.1	0.1	0.3
294	ld	bus	sg	1	0.0	1.7	0.2	0.9	2.2	5.0	0.0	0.5	0.0	0.5
295	ld	bus	tb	3	2.3	0.7	0.6	1.0	0.4	2.8	0.0	0.0	0.0	0.0
296	ld	edu	cm	1	3.1	5.1	1.0	1.0	2.0	9.2	0.0	1.0	0.0	1.0
297	ld	edu	cp	1	2.7	0.2	0.0	1.7	1.0	2.9	0.0	0.0	0.0	0.0
298	ld	edu	le	4	1.3	1.7	0.4	1.8	1.6	5.5	0.1	0.1	0.0	0.2
299	ld	edu	tb	2	3.6	2.4	0.9	1.2	0.8	5.2	0.0	0.4	0.0	0.4
300	ld	eng	cm	1	0.0	0.0	0.0	0.0	2.1	2.1	0.0	0.0	0.0	0.0
301	ld	eng	cp	1	10.8	0.0	3.0	3.9	1.0	7.9	0.0	0.0	0.0	0.0
302	ld	eng	ct	2	3.5	0.0	0.0	0.5	0.2	0.7	0.0	0.2	0.0	0.2
303	ld	eng	le	8	1.5	1.2	0.1	2.3	0.9	4.5	0.0	0.1	0.0	0.1
304	ld	eng	sg	1	0.0	0.0	0.0	3.5	3.5	7.0	0.0	0.0	0.0	0.0
305	ld	eng	tb	3	5.0	0.1	0.0	0.5	0.4	0.9	0.0	0.0	0.0	0.0
306	ld	hum	cm	2	1.5	0.5	0.5	1.4	1.3	3.6	0.0	0.0	0.0	0.0
307	ld	hum	cp	3	3.5	0.6	0.4	0.4	0.6	2.0	0.0	0.4	0.0	0.4
308	ld	hum	ct	2	5.7	0.6	0.1	0.4	0.7	1.8	0.1	0.5	0.0	0.6
309	ld	hum	le	10	1.0	2.3	0.4	3.2	2.3	8.3	0.1	0.1	0.0	0.3
310	ld	hum	sg	2	0.9	2.7	0.1	1.3	1.8	5.9	0.0	0.0	0.0	0.0
311	ld	hum	tb	6	2.9	0.8	0.3	1.1	0.5	2.7	0.1	0.1	0.1	0.2
312	ld	nat	cm	3	1.6	2.9	0.8	0.5	4.5	8.7	0.4	0.4	0.0	0.8
313	ld	nat	ct	2	3.8	0.2	0.3	0.6	0.1	1.2	0.0	0.1	0.0	0.1
314	ld	nat	lb	4	0.6	1.1	0.3	2.4	2.7	6.5	0.0	0.1	0.0	0.1
315	ld	nat	le	9	1.5	0.7	0.2	1.9	0.8	3.7	0.1	0.1	0.0	0.2
316	ld	nat	sg	4	0.9	1.2	0.2	2.0	1.8	5.2	0.0	0.0	0.0	0.0
317	ld	nat	tb	6	5.1	0.4	0.0	1.0	0.5	2.0	0.0	0.1	0.0	0.1
318	ld	soc	cm	1	0.0	0.9	0.0	0.9	0.0	1.9	0.0	0.0	0.0	0.0
319	ld	soc	cp	9	4.2	1.4	0.2	0.9	0.7	3.1	0.1	0.1	0.0	0.3
320	ld	soc	lb	1	0.0	0.0	0.0	3.4	0.7	4.0	0.0	0.0	0.0	0.0
321	ld	soc	le	15	1.0	1.7	0.3	2.8	1.9	6.6	0.1	0.2	0.0	0.2
322	ld	soc	sg	4	0.8	1.4	0.2	2.0	4.8	8.3	0.2	0.5	0.0	0.7
323	ld	soc	tb	8	5.1	0.9	0.3	1.1	0.7	3.0	0.1	0.1	0.0	0.2
324	ud	bus	cm	6	0.8	1.9	0.2	2.7	1.7	6.5	0.0	0.0	0.0	0.0
325	ud	bus	cp	1	6.1	0.4	0.0	0.8	0.0	1.2	0.0	0.0	0.4	0.4
326	ud	bus	ct	2	8.4	0.3	0.0	0.0	1.3	1.6	0.0	0.0	0.0	0.0
327	ud	bus	le	20	1.5	1.5	0.3	2.9	1.7	6.4	0.0	0.2	0.0	0.3
328	ud	bus	sg	4	0.2	1.9	0.2	2.1	3.2	7.5	0.0	0.1	0.0	0.1
329	ud	bus	tb	3	5.2	1.2	0.9	1.6	0.6	4.3	0.1	0.1	0.1	0.3
330	ud	edu	cm	1	0.0	0.0	1.7	3.4	1.7	6.8	0.0	0.0	0.0	0.0
331	ud	edu	lb	1	1.2	1.8	0.4	2.4	1.1	5.7	0.0	0.2	0.0	0.2
332	ud	edu	le	4	1.4	1.8	0.4	2.3	3.5	8.0	0.1	0.2	0.0	0.3
333	ud	edu	tb	2	2.3	0.8	0.5	1.2	0.6	3.1	0.1	0.1	0.0	0.1
334	ud	eng	cm	2	0.6	0.8	0.8	1.4	1.2	4.2	0.0	0.0	0.0	0.0
335	ud	eng	ct	2	7.7	0.0	2.0	2.0	0.0	3.9	0.0	0.0	0.0	0.0

336	ud	eng	lb	3	2.4	0.9	0.1	1.8	2.3	5.1	0.0	0.0	0.0	0.0	
337	ud	eng	le	14	1.5	1.1	0.3	1.8	1.6	4.7	0.1	0.1	0.0	0.2	
338	ud	eng	sg	3	0.4	1.7	0.1	1.0	3.5	6.3	0.0	0.1	0.0	0.1	
339	ud	eng	tb	3	5.6	0.2	0.1	1.8	1.0	3.1	0.0	0.2	0.0	0.2	
340	ud	hum	cm	5	1.1	1.0	0.3	3.9	2.0	7.2	0.0	0.0	0.0	0.0	
341	ud	hum	cp	5	3.5	1.2	0.3	0.8	1.0	3.3	0.1	0.2	0.0	0.3	
342	ud	hum	ct	2	4.5	0.5	0.4	1.4	0.1	2.3	0.1	0.2	0.0	0.2	
343	ud	hum	lb	1	0.6	1.9	0.6	4.4	5.4	12.3	0.1	0.2	0.0	0.3	
344	ud	hum	le	12	1.4	1.5	0.3	2.8	2.3	6.9	0.0	0.1	0.0	0.1	
345	ud	hum	sg	1	1.2	1.2	0.6	4.8	3.4	10.0	0.2	0.0	0.0	0.2	
346	ud	hum	tb	6	3.3	2.1	0.5	1.3	1.2	5.1	0.1	0.2	0.1	0.4	
347	ud	nat	cm	2	2.2	0.0	0.0	2.3	0.6	2.9	0.0	0.6	0.0	0.6	
348	ud	nat	cp	2	7.2	0.3	0.3	0.5	0.2	1.3	0.2	0.4	0.0	0.6	
349	ud	nat	ct	2	2.8	0.5	0.9	2.0	0.5	3.8	0.0	0.5	0.0	0.5	
350	ud	nat	lb	6	0.6	1.8	0.4	4.1	3.3	9.7	0.0	0.1	0.0	0.1	
351	ud	nat	le	7	0.7	0.7	0.3	2.2	0.7	3.8	0.1	0.1	0.0	0.2	
352	ud	nat	sg	1	0.3	0.8	0.5	3.4	3.4	8.1	0.0	0.0	0.0	0.0	
353	ud	nat	tb	6	5.3	0.3	0.2	0.3	0.3	1.0	0.0	0.1	0.0	0.2	
354	ud	soc	cm	4	0.0	0.5	0.0	3.1	0.9	4.5	0.5	0.0	0.0	0.5	
355	ud	soc	cp	2	3.9	0.6	0.1	1.1	0.2	2.0	0.0	0.1	0.1	0.2	
356	ud	soc	le	15	1.2	1.5	0.3	2.9	1.8	6.5	0.0	0.0	0.0	0.1	
357	ud	soc	sg	1	0.6	0.8	0.2	1.7	1.8	4.5	0.1	0.1	0.0	0.2	
358	ud	soc	tb	8	5.5	1.4	0.4	1.4	0.6	3.8	0.0	0.1	0.1	0.1	
359	—	—	ot	wr	37	5.2	0.4	0.4	0.6	0.3	1.7	0.1	0.1	0.0	0.2
360	—	—	sv	sp	22	0.3	1.2	0.3	3.4	2.4	7.2	0.0	0.1	0.0	0.1
361	—	bus	oh	sp	2	0.0	1.5	0.0	4.3	3.3	9.2	0.0	0.0	0.0	0.0
362	—	hum	oh	sp	2	0.2	1.6	0.1	3.2	2.1	7.1	0.0	0.0	0.0	0.0
363	—	nat	oh	sp	4	0.1	1.1	0.3	2.3	4.0	7.7	0.6	0.0	0.0	0.6
364	—	soc	oh	sp	3	0.6	1.7	0.2	3.7	2.3	7.9	0.1	0.1	0.0	0.2
365	gr	bus	ct	wr	1	5.3	1.8	2.7	0.9	1.8	7.1	0.0	0.0	0.0	0.0
366	gr	bus	le	sp	8	1.1	1.6	0.2	2.5	1.7	6.0	0.0	0.1	0.0	0.2
367	gr	bus	tb	wr	6	5.7	1.2	0.4	1.4	1.3	4.3	0.1	0.2	0.1	0.3
368	gr	edu	cm	sp	5	0.8	0.6	0.6	3.1	2.5	6.8	0.0	0.0	0.0	0.0
369	gr	edu	cp	wr	1	3.5	1.5	0.0	1.7	1.2	4.4	0.0	0.0	0.0	0.0
370	gr	edu	lb	sp	1	0.9	1.3	0.2	1.3	2.1	4.9	0.0	0.0	0.0	0.0
371	gr	edu	le	sp	8	0.7	1.5	0.5	3.4	2.8	8.3	0.1	0.1	0.0	0.2
372	gr	edu	sg	sp	3	0.4	4.3	0.0	6.4	5.8	16.4	0.0	0.1	0.1	0.2
373	gr	edu	tb	wr	2	3.6	1.5	0.3	2.9	1.3	6.0	0.1	0.1	0.1	0.2
374	gr	eng	cp	wr	1	4.4	0.3	0.0	1.0	0.0	1.4	0.0	0.0	0.0	0.0
375	gr	eng	ct	wr	1	5.2	0.0	0.9	0.9	0.9	2.6	0.0	0.0	0.0	0.0
376	gr	eng	le	sp	8	0.8	1.3	0.1	1.9	1.2	4.5	0.0	0.0	0.0	0.0
377	gr	eng	tb	wr	3	6.9	0.1	0.2	0.5	0.2	1.1	0.0	0.1	0.0	0.1
378	gr	hum	cm	sp	1	3.0	0.0	0.8	1.5	6.9	9.1	0.0	0.0	0.0	0.0
379	gr	hum	cp	wr	1	4.8	2.0	0.2	1.0	1.5	5.0	0.0	0.0	0.0	0.0
380	gr	hum	ct	wr	2	3.5	0.4	0.8	0.8	0.0	2.0	0.5	0.0	0.0	0.5
381	gr	hum	le	sp	9	0.7	2.5	0.4	4.6	3.0	10.5	0.1	0.1	0.0	0.3
382	gr	hum	tb	wr	6	4.2	1.0	0.2	1.1	0.6	2.8	0.0	0.3	0.0	0.4
383	gr	nat	cm	sp	2	3.7	1.3	1.6	2.9	1.0	6.8	0.0	0.0	0.0	0.0
384	gr	nat	ct	wr	1	3.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
385	gr	nat	le	sp	9	2.0	0.8	0.2	2.6	1.3	4.8	0.0	0.0	0.0	0.1
386	gr	nat	tb	wr	6	6.1	0.7	0.2	1.1	0.4	2.5	0.0	0.1	0.0	0.2
387	gr	soc	cm	sp	1	0.0	1.6	0.8	0.8	3.2	6.3	0.0	0.8	0.8	1.6
388	gr	soc	le	sp	8	0.8	2.2	0.3	4.8	3.2	10.5	0.1	0.3	0.1	0.5
389	gr	soc	tb	wr	8	5.0	0.8	0.3	1.0	0.7	2.9	0.1	0.2	0.0	0.3
390	ld	bus	cm	sp	3	0.6	2.1	0.8	2.4	2.1	7.5	0.6	0.0	0.0	0.6
391	ld	bus	ct	wr	2	4.5	0.3	1.1	0.0	0.8	2.1	0.3	0.3	0.0	0.7
392	ld	bus	le	sp	8	1.0	2.3	0.2	3.0	1.9	7.4	0.1	0.1	0.1	0.3
393	ld	bus	sg	sp	1	0.0	1.7	0.2	0.9	2.2	5.0	0.0	0.5	0.0	0.5
394	ld	bus	tb	wr	3	2.3	0.7	0.6	1.0	0.4	2.8	0.0	0.0	0.0	0.0
395	ld	edu	cm	sp	1	3.1	5.1	1.0	1.0	2.0	9.2	0.0	1.0	0.0	1.0
396	ld	edu	cp	wr	1	2.7	0.2	0.0	1.7	1.0	2.9	0.0	0.0	0.0	0.0
397	ld	edu	le	sp	4	1.3	1.7	0.4	1.8	1.6	5.5	0.1	0.1	0.0	0.2
398	ld	edu	tb	wr	2	3.6	2.4	0.9	1.2	0.8	5.2	0.0	0.4	0.0	0.4
399	ld	eng	cm	sp	1	0.0	0.0	0.0	0.0	2.1	2.1	0.0	0.0	0.0	0.0
400	ld	eng	cp	wr	1	10.8	0.0	3.0	3.9	1.0	7.9	0.0	0.0	0.0	0.0
401	ld	eng	ct	wr	2	3.5	0.0	0.0	0.5	0.2	0.7	0.0	0.2	0.0	0.2
402	ld	eng	le	sp	8	1.5	1.2	0.1	2.3	0.9	4.5	0.0	0.1	0.0	0.1
403	ld	eng	sg	sp	1	0.0	0.0	0.0	3.5	3.5	7.0	0.0	0.0	0.0	0.0
404	ld	eng	tb	wr	3	5.0	0.1	0.0	0.5	0.4	0.9	0.0	0.0	0.0	0.0
405	ld	hum	cm	sp	2	1.5	0.5	0.5	1.4	1.3	3.6	0.0	0.0	0.0	0.0
406	ld	hum	cp	wr	3	3.5	0.6	0.4	0.4	0.6	2.0	0.0	0.4	0.0	0.4

407	ld	hum	ct	wr	2	5.7	0.6	0.1	0.4	0.7	1.8	0.1	0.5	0.0	0.6
408	ld	hum	le	sp	10	1.0	2.3	0.4	3.2	2.3	8.3	0.1	0.1	0.0	0.3
409	ld	hum	sg	sp	2	0.9	2.7	0.1	1.3	1.8	5.9	0.0	0.0	0.0	0.0
410	ld	hum	tb	wr	6	2.9	0.8	0.3	1.1	0.5	2.7	0.1	0.1	0.1	0.2
411	ld	nat	cm	sp	3	1.6	2.9	0.8	0.5	4.5	8.7	0.4	0.4	0.0	0.8
412	ld	nat	ct	wr	2	3.8	0.2	0.3	0.6	0.1	1.2	0.0	0.1	0.0	0.1
413	ld	nat	lb	sp	4	0.6	1.1	0.3	2.4	2.7	6.5	0.0	0.1	0.0	0.1
414	ld	nat	le	sp	9	1.5	0.7	0.2	1.9	0.8	3.7	0.1	0.1	0.0	0.2
415	ld	nat	sg	sp	4	0.9	1.2	0.2	2.0	1.8	5.2	0.0	0.0	0.0	0.0
416	ld	nat	tb	wr	6	5.1	0.4	0.0	1.0	0.5	2.0	0.0	0.1	0.0	0.1
417	ld	soc	cm	sp	1	0.0	0.9	0.0	0.9	0.0	1.9	0.0	0.0	0.0	0.0
418	ld	soc	cp	wr	9	4.2	1.4	0.2	0.9	0.7	3.1	0.1	0.1	0.0	0.3
419	ld	soc	lb	sp	1	0.0	0.0	0.0	3.4	0.7	4.0	0.0	0.0	0.0	0.0
420	ld	soc	le	sp	15	1.0	1.7	0.3	2.8	1.9	6.6	0.1	0.2	0.0	0.2
421	ld	soc	sg	sp	4	0.8	1.4	0.2	2.0	4.8	8.3	0.2	0.5	0.0	0.7
422	ld	soc	tb	wr	8	5.1	0.9	0.3	1.1	0.7	3.0	0.1	0.1	0.0	0.2
423	ud	bus	cm	sp	6	0.8	1.9	0.2	2.7	1.7	6.5	0.0	0.0	0.0	0.0
424	ud	bus	cp	wr	1	6.1	0.4	0.0	0.8	0.0	1.2	0.0	0.0	0.4	0.4
425	ud	bus	ct	wr	2	8.4	0.3	0.0	0.0	1.3	1.6	0.0	0.0	0.0	0.0
426	ud	bus	le	sp	20	1.5	1.5	0.3	2.9	1.7	6.4	0.0	0.2	0.0	0.3
427	ud	bus	sg	sp	4	0.2	1.9	0.2	2.1	3.2	7.5	0.0	0.1	0.0	0.1
428	ud	bus	tb	wr	3	5.2	1.2	0.9	1.6	0.6	4.3	0.1	0.1	0.1	0.3
429	ud	edu	cm	sp	1	0.0	0.0	1.7	3.4	1.7	6.8	0.0	0.0	0.0	0.0
430	ud	edu	lb	sp	1	1.2	1.8	0.4	2.4	1.1	5.7	0.0	0.2	0.0	0.2
431	ud	edu	le	sp	4	1.4	1.8	0.4	2.3	3.5	8.0	0.1	0.2	0.0	0.3
432	ud	edu	tb	wr	2	2.3	0.8	0.5	1.2	0.6	3.1	0.1	0.1	0.0	0.1
433	ud	eng	cm	sp	2	0.6	0.8	0.8	1.4	1.2	4.2	0.0	0.0	0.0	0.0
434	ud	eng	ct	wr	2	7.7	0.0	2.0	2.0	0.0	3.9	0.0	0.0	0.0	0.0
435	ud	eng	lb	sp	3	2.4	0.9	0.1	1.8	2.3	5.1	0.0	0.0	0.0	0.0
436	ud	eng	le	sp	14	1.5	1.1	0.3	1.8	1.6	4.7	0.1	0.1	0.0	0.2
437	ud	eng	sg	sp	3	0.4	1.7	0.1	1.0	3.5	6.3	0.0	0.1	0.0	0.1
438	ud	eng	tb	wr	3	5.6	0.2	0.1	1.8	1.0	3.1	0.0	0.2	0.0	0.2
439	ud	hum	cm	sp	5	1.1	1.0	0.3	3.9	2.0	7.2	0.0	0.0	0.0	0.0
440	ud	hum	cp	wr	5	3.5	1.2	0.3	0.8	1.0	3.3	0.1	0.2	0.0	0.3
441	ud	hum	ct	wr	2	4.5	0.5	0.4	1.4	0.1	2.3	0.1	0.2	0.0	0.2
442	ud	hum	lb	sp	1	0.6	1.9	0.6	4.4	5.4	12.3	0.1	0.2	0.0	0.3
443	ud	hum	le	sp	12	1.4	1.5	0.3	2.8	2.3	6.9	0.0	0.1	0.0	0.1
444	ud	hum	sg	sp	1	1.2	1.2	0.6	4.8	3.4	10.0	0.2	0.0	0.0	0.2
445	ud	hum	tb	wr	6	3.3	2.1	0.5	1.3	1.2	5.1	0.1	0.2	0.1	0.4
446	ud	nat	cm	sp	2	2.2	0.0	0.0	2.3	0.6	2.9	0.0	0.6	0.0	0.6
447	ud	nat	cp	wr	2	7.2	0.3	0.3	0.5	0.2	1.3	0.2	0.4	0.0	0.6
448	ud	nat	ct	wr	2	2.8	0.5	0.9	2.0	0.5	3.8	0.0	0.5	0.0	0.5
449	ud	nat	lb	sp	6	0.6	1.8	0.4	4.1	3.3	9.7	0.0	0.1	0.0	0.1
450	ud	nat	le	sp	7	0.7	0.7	0.3	2.2	0.7	3.8	0.1	0.1	0.0	0.2
451	ud	nat	sg	sp	1	0.3	0.8	0.5	3.4	3.4	8.1	0.0	0.0	0.0	0.0
452	ud	nat	tb	wr	6	5.3	0.3	0.2	0.3	0.3	1.0	0.0	0.1	0.0	0.2
453	ud	soc	cm	sp	4	0.0	0.5	0.0	3.1	0.9	4.5	0.5	0.0	0.0	0.5
454	ud	soc	cp	wr	2	3.9	0.6	0.1	1.1	0.2	2.0	0.0	0.1	0.1	0.2
455	ud	soc	le	sp	15	1.2	1.5	0.3	2.9	1.8	6.5	0.0	0.0	0.0	0.1
456	ud	soc	sg	sp	1	0.6	0.8	0.2	1.7	1.8	4.5	0.1	0.1	0.0	0.2
457	ud	soc	tb	wr	8	5.5	1.4	0.4	1.4	0.6	3.8	0.0	0.1	0.1	0.1

nfct_nth = 'THAT cl. with non-factive noun'
 att_nth = 'THAT cl. with attitudinal noun'
 fct_nth = 'THAT cl. with factive noun'
 lkly_nth = 'THAT cl. with likelihood noun'
 all_nth = 'THAT cl. with all nouns'
 all_th = 'THAT cl. with all'
 wh_cl = 'WH clauses'
 spch_vto = 'TO cl. with speech act verb'
 mntl_vto = 'TO cl. with cognition verb'
 dsre_vto = 'TO cl. with desire/intent/decision vrb'

			N	F	A	F	L		S	M	D		
			F	A	F	K	A		P	N	S		
			C	T	C	L	L	A	C	T	R		
			T	T	T	Y	L	W	H	L	E		
			T	T	T	T	T	C	T	T	T		
			H	H	H	H	H	L	O	O	O		
1			463	0.0	0.0	0.1	0.1	0.3	5.7	1.4	0.2	0.3	1.8
2		sp	291	0.0	0.0	0.1	0.1	0.2	7.2	2.0	0.1	0.2	2.2
3		wr	172	0.0	0.0	0.1	0.1	0.3	3.2	0.5	0.2	0.4	1.0
4		cm	40	0.0	0.0	0.0	0.0	0.0	6.4	1.7	0.2	0.2	3.0
5		cp	27	0.0	0.0	0.2	0.3	0.5	3.7	0.5	0.3	0.4	0.8
6		ct	21	0.0	0.0	0.0	0.0	0.0	2.7	0.9	0.2	0.7	1.2
7		lb	17	0.0	0.0	0.1	0.0	0.1	7.7	2.6	0.1	0.1	1.8
8		le	176	0.0	0.1	0.2	0.1	0.4	7.0	1.7	0.1	0.3	2.1
9		oh	11	0.0	0.0	0.0	0.1	0.2	8.4	3.6	0.1	0.1	2.7
10		ot	37	0.0	0.0	0.0	0.1	0.1	2.0	0.2	0.3	0.3	1.8
11		sg	25	0.0	0.0	0.0	0.0	0.1	8.2	2.9	0.1	0.2	1.7
12		sv	22	0.0	0.0	0.0	0.0	0.0	7.4	2.3	0.1	0.1	2.5
13		tb	87	0.0	0.0	0.2	0.1	0.4	3.7	0.4	0.2	0.4	0.7
14		cm sp	40	0.0	0.0	0.0	0.0	0.0	6.4	1.7	0.2	0.2	3.0
15		cp wr	27	0.0	0.0	0.2	0.3	0.5	3.7	0.5	0.3	0.4	0.8
16		ct wr	21	0.0	0.0	0.0	0.0	0.0	2.7	0.9	0.2	0.7	1.2
17		lb sp	17	0.0	0.0	0.1	0.0	0.1	7.7	2.6	0.1	0.1	1.8
18		le sp	176	0.0	0.1	0.2	0.1	0.4	7.0	1.7	0.1	0.3	2.1
19		oh sp	11	0.0	0.0	0.0	0.1	0.2	8.4	3.6	0.1	0.1	2.7
20		ot wr	37	0.0	0.0	0.0	0.1	0.1	2.0	0.2	0.3	0.3	1.8
21		sg sp	25	0.0	0.0	0.0	0.0	0.1	8.2	2.9	0.1	0.2	1.7
22		sv sp	22	0.0	0.0	0.0	0.0	0.0	7.4	2.3	0.1	0.1	2.5
23		tb wr	87	0.0	0.0	0.2	0.1	0.4	3.7	0.4	0.2	0.4	0.7
24		---	59	0.0	0.0	0.0	0.0	0.1	4.0	1.0	0.3	0.2	2.0
25	bus		70	0.0	0.0	0.1	0.1	0.3	6.4	2.0	0.2	0.3	1.8
26	edu		36	0.0	0.0	0.2	0.1	0.3	7.8	1.6	0.3	0.2	2.4
27	eng		56	0.0	0.0	0.1	0.0	0.2	4.3	1.5	0.1	0.3	1.8
28	hum		78	0.0	0.0	0.2	0.1	0.4	6.6	1.2	0.2	0.3	2.0
29	nat		76	0.0	0.0	0.1	0.1	0.2	4.9	1.5	0.1	0.3	1.5
30	soc		88	0.0	0.1	0.2	0.2	0.5	6.2	1.2	0.2	0.3	1.3
31	---	sp	22	0.0	0.0	0.0	0.0	0.0	7.4	2.3	0.1	0.1	2.5
32	---	wr	37	0.0	0.0	0.0	0.1	0.1	2.0	0.2	0.3	0.3	1.8
33	bus	sp	52	0.0	0.0	0.1	0.1	0.2	7.2	2.3	0.2	0.2	2.0
34	bus	wr	18	0.0	0.0	0.1	0.1	0.3	4.0	0.9	0.1	0.5	1.1
35	edu	sp	28	0.0	0.0	0.2	0.1	0.2	8.7	1.9	0.3	0.1	2.7
36	edu	wr	8	0.0	0.0	0.2	0.1	0.3	5.0	0.6	0.1	0.4	1.0
37	eng	sp	40	0.0	0.0	0.2	0.0	0.2	5.1	1.9	0.1	0.2	2.2
38	eng	wr	16	0.0	0.0	0.1	0.0	0.1	2.5	0.3	0.1	0.5	0.6
39	hum	sp	45	0.0	0.0	0.1	0.1	0.3	8.5	1.7	0.1	0.2	2.7
40	hum	wr	33	0.0	0.0	0.2	0.2	0.5	3.9	0.6	0.3	0.4	1.0
41	nat	sp	51	0.0	0.0	0.1	0.0	0.2	6.1	2.1	0.1	0.2	2.0
42	nat	wr	25	0.0	0.0	0.1	0.1	0.2	2.4	0.3	0.2	0.4	0.5
43	soc	sp	53	0.0	0.0	0.1	0.2	0.4	7.7	1.7	0.1	0.2	1.8
44	soc	wr	35	0.0	0.1	0.2	0.2	0.6	3.9	0.5	0.3	0.4	0.6
45	---	ot	37	0.0	0.0	0.0	0.1	0.1	2.0	0.2	0.3	0.3	1.8
46	---	sv	22	0.0	0.0	0.0	0.0	0.0	7.4	2.3	0.1	0.1	2.5
47	bus	cm	9	0.0	0.0	0.1	0.0	0.1	7.1	3.0	0.3	0.3	2.0
48	bus	cp	1	0.0	0.0	0.4	0.0	0.4	2.0	1.2	0.4	0.4	0.8
49	bus	ct	5	0.0	0.0	0.0	0.0	0.0	3.2	1.5	0.0	0.8	0.9
50	bus	le	36	0.0	0.0	0.2	0.1	0.3	7.1	2.0	0.1	0.3	2.1
51	bus	oh	2	0.0	0.0	0.0	0.2	0.2	9.4	1.6	0.0	0.1	2.2

52	bus	sg	5	0.0	0.0	0.0	0.0	0.0	7.2	3.7	0.1	0.2	1.7
53	bus	tb	12	0.0	0.0	0.2	0.2	0.4	4.5	0.6	0.2	0.4	1.3
54	edu	cm	7	0.0	0.0	0.0	0.0	0.0	7.3	1.5	0.7	0.0	3.9
55	edu	cp	2	0.0	0.0	0.2	0.3	0.6	4.2	0.1	0.0	0.2	0.6
56	edu	lb	2	0.0	0.0	0.0	0.1	0.1	5.5	1.9	0.1	0.2	3.1
57	edu	le	16	0.0	0.0	0.3	0.1	0.4	8.1	1.8	0.2	0.2	2.3
58	edu	sg	3	0.0	0.1	0.0	0.0	0.1	16.7	3.3	0.5	0.1	1.9
59	edu	tb	6	0.0	0.0	0.1	0.1	0.3	5.3	0.7	0.1	0.5	1.1
60	eng	cm	3	0.0	0.0	0.0	0.0	0.0	3.5	0.5	0.0	0.0	3.4
61	eng	cp	2	0.0	0.0	0.0	0.0	0.0	4.7	0.1	0.5	0.5	0.5
62	eng	ct	5	0.0	0.0	0.0	0.0	0.0	2.5	0.6	0.0	0.8	0.9
63	eng	lb	3	0.0	0.0	0.5	0.0	0.5	5.6	1.6	0.1	0.0	0.8
64	eng	le	30	0.0	0.1	0.1	0.1	0.3	5.0	1.9	0.1	0.2	2.3
65	eng	sg	4	0.0	0.0	0.1	0.0	0.1	6.7	3.2	0.1	0.3	1.9
66	eng	tb	9	0.0	0.0	0.1	0.0	0.2	2.0	0.2	0.1	0.4	0.5
67	hum	cm	8	0.0	0.0	0.0	0.0	0.0	6.6	1.3	0.0	0.2	3.6
68	hum	cp	9	0.0	0.0	0.1	0.3	0.4	3.7	0.5	0.3	0.5	1.0
69	hum	ct	6	0.0	0.0	0.0	0.0	0.1	2.5	1.0	0.5	0.5	1.8
70	hum	lb	1	0.0	0.1	0.5	0.0	0.6	13.2	2.7	0.3	0.2	2.4
71	hum	le	31	0.0	0.1	0.2	0.2	0.4	9.1	1.7	0.1	0.2	2.4
72	hum	oh	2	0.0	0.0	0.0	0.0	0.0	7.1	3.1	0.2	0.2	4.6
73	hum	sg	3	0.0	0.0	0.0	0.0	0.0	7.3	1.4	0.3	0.2	1.9
74	hum	tb	18	0.0	0.1	0.4	0.2	0.6	4.5	0.5	0.3	0.3	0.8
75	nat	cm	7	0.0	0.0	0.0	0.0	0.0	7.1	1.8	0.2	0.4	3.6
76	nat	cp	2	0.0	0.0	0.4	0.0	0.4	2.3	0.2	0.2	0.2	0.7
77	nat	ct	5	0.0	0.0	0.1	0.0	0.1	2.7	0.3	0.3	0.8	1.3
78	nat	lb	10	0.0	0.0	0.0	0.0	0.0	8.5	3.1	0.1	0.1	1.8
79	nat	le	25	0.0	0.1	0.1	0.1	0.3	4.6	1.4	0.1	0.2	1.6
80	nat	oh	4	0.0	0.1	0.0	0.0	0.1	8.4	4.1	0.1	0.1	2.7
81	nat	sg	5	0.0	0.0	0.0	0.0	0.1	5.8	2.2	0.1	0.1	1.2
82	nat	tb	18	0.0	0.0	0.1	0.1	0.3	2.3	0.3	0.1	0.3	0.2
83	soc	cm	6	0.0	0.0	0.0	0.0	0.0	4.9	0.8	0.0	0.0	1.6
84	soc	cp	11	0.0	0.1	0.1	0.4	0.6	3.8	0.5	0.4	0.3	0.8
85	soc	lb	1	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	2.0
86	soc	le	38	0.0	0.1	0.2	0.3	0.5	8.1	1.3	0.1	0.3	1.9
87	soc	oh	3	0.0	0.0	0.1	0.4	0.5	8.6	4.5	0.1	0.0	1.8
88	soc	sg	5	0.0	0.0	0.0	0.1	0.1	8.2	3.3	0.0	0.2	1.6
89	soc	tb	24	0.0	0.1	0.2	0.2	0.5	4.0	0.5	0.2	0.4	0.5
90	---	ot	wr	37	0.0	0.0	0.0	0.1	2.0	0.2	0.3	0.3	1.8
91	---	sv	sp	22	0.0	0.0	0.0	0.0	7.4	2.3	0.1	0.1	2.5
92	bus	cm	sp	9	0.0	0.0	0.1	0.0	7.1	3.0	0.3	0.3	2.0
93	bus	cp	wr	1	0.0	0.0	0.4	0.0	2.0	1.2	0.4	0.4	0.8
94	bus	ct	wr	5	0.0	0.0	0.0	0.0	3.2	1.5	0.0	0.8	0.9
95	bus	le	sp	36	0.0	0.0	0.2	0.1	7.1	2.0	0.1	0.3	2.1
96	bus	oh	sp	2	0.0	0.0	0.0	0.2	9.4	1.6	0.0	0.1	2.2
97	bus	sg	sp	5	0.0	0.0	0.0	0.0	7.2	3.7	0.1	0.2	1.7
98	bus	tb	wr	12	0.0	0.0	0.2	0.2	4.5	0.6	0.2	0.4	1.3
99	edu	cm	sp	7	0.0	0.0	0.0	0.0	7.3	1.5	0.7	0.0	3.9
100	edu	cp	wr	2	0.0	0.0	0.2	0.3	4.2	0.1	0.0	0.2	0.6
101	edu	lb	sp	2	0.0	0.0	0.0	0.1	5.5	1.9	0.1	0.2	3.1
102	edu	le	sp	16	0.0	0.0	0.3	0.1	8.1	1.8	0.2	0.2	2.3
103	edu	sg	sp	3	0.0	0.1	0.0	0.0	16.7	3.3	0.5	0.1	1.9
104	edu	tb	wr	6	0.0	0.0	0.1	0.1	5.3	0.7	0.1	0.5	1.1
105	eng	cm	sp	3	0.0	0.0	0.0	0.0	3.5	0.5	0.0	0.0	3.4
106	eng	cp	wr	2	0.0	0.0	0.0	0.0	4.7	0.1	0.5	0.5	0.5
107	eng	ct	wr	5	0.0	0.0	0.0	0.0	2.5	0.6	0.0	0.8	0.9
108	eng	lb	sp	3	0.0	0.0	0.5	0.0	5.6	1.6	0.1	0.0	0.8
109	eng	le	sp	30	0.0	0.1	0.1	0.1	5.0	1.9	0.1	0.2	2.3
110	eng	sg	sp	4	0.0	0.0	0.1	0.0	6.7	3.2	0.1	0.3	1.9
111	eng	tb	wr	9	0.0	0.0	0.1	0.0	2.0	0.2	0.1	0.4	0.5
112	hum	cm	sp	8	0.0	0.0	0.0	0.0	6.6	1.3	0.0	0.2	3.6
113	hum	cp	wr	9	0.0	0.0	0.1	0.3	3.7	0.5	0.3	0.5	1.0
114	hum	ct	wr	6	0.0	0.0	0.0	0.0	2.5	1.0	0.5	0.5	1.8
115	hum	lb	sp	1	0.0	0.1	0.5	0.0	13.2	2.7	0.3	0.2	2.4
116	hum	le	sp	31	0.0	0.1	0.2	0.2	9.1	1.7	0.1	0.2	2.4
117	hum	oh	sp	2	0.0	0.0	0.0	0.0	7.1	3.1	0.2	0.2	4.6
118	hum	sg	sp	3	0.0	0.0	0.0	0.0	7.3	1.4	0.3	0.2	1.9
119	hum	tb	wr	18	0.0	0.1	0.4	0.2	4.5	0.5	0.3	0.3	0.8
120	nat	cm	sp	7	0.0	0.0	0.0	0.0	7.1	1.8	0.2	0.4	3.6
121	nat	cp	wr	2	0.0	0.0	0.4	0.0	2.3	0.2	0.2	0.2	0.7
122	nat	ct	wr	5	0.0	0.0	0.1	0.0	2.7	0.3	0.3	0.8	1.3

123	nat	lb	sp	10	0.0	0.0	0.0	0.0	0.0	8.5	3.1	0.1	0.1	1.8	
124	nat	le	sp	25	0.0	0.1	0.1	0.1	0.3	4.6	1.4	0.1	0.2	1.6	
125	nat	oh	sp	4	0.0	0.1	0.0	0.0	0.1	8.4	4.1	0.1	0.1	2.7	
126	nat	sg	sp	5	0.0	0.0	0.0	0.0	0.1	5.8	2.2	0.1	0.1	1.2	
127	nat	tb	wr	18	0.0	0.0	0.1	0.1	0.3	2.3	0.3	0.1	0.3	0.2	
128	soc	cm	sp	6	0.0	0.0	0.0	0.0	0.0	4.9	0.8	0.0	0.0	1.6	
129	soc	cp	wr	11	0.0	0.1	0.1	0.4	0.6	3.8	0.5	0.4	0.3	0.8	
130	soc	lb	sp	1	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	2.0	
131	soc	le	sp	38	0.0	0.1	0.2	0.3	0.5	8.1	1.3	0.1	0.3	1.9	
132	soc	oh	sp	3	0.0	0.0	0.1	0.4	0.5	8.6	4.5	0.1	0.0	1.8	
133	soc	sg	sp	5	0.0	0.0	0.0	0.1	0.1	8.2	3.3	0.0	0.2	1.6	
134	soc	tb	wr	24	0.0	0.1	0.2	0.2	0.5	4.0	0.5	0.2	0.4	0.5	
135	—			70	0.0	0.0	0.0	0.1	0.1	4.7	1.4	0.2	0.2	2.1	
136	gr			102	0.0	0.0	0.2	0.2	0.4	6.6	1.3	0.2	0.3	1.6	
137	ld			132	0.0	0.0	0.1	0.1	0.3	5.4	1.3	0.2	0.3	1.8	
138	ud			159	0.0	0.0	0.1	0.1	0.3	5.8	1.5	0.2	0.3	1.7	
139	—		sp	33	0.0	0.0	0.0	0.0	0.1	7.7	2.7	0.1	0.1	2.6	
140	—		wr	37	0.0	0.0	0.0	0.1	0.1	2.0	0.2	0.3	0.3	1.8	
141	gr		sp	63	0.0	0.0	0.2	0.1	0.3	8.3	1.9	0.2	0.2	2.1	
142	gr		wr	39	0.0	0.0	0.2	0.2	0.4	3.8	0.4	0.2	0.4	0.7	
143	ld		sp	82	0.0	0.0	0.1	0.1	0.2	6.7	1.8	0.1	0.2	2.3	
144	ld		wr	50	0.0	0.0	0.2	0.1	0.3	3.2	0.6	0.2	0.4	0.9	
145	ud		sp	113	0.0	0.0	0.1	0.1	0.3	6.7	1.9	0.1	0.2	2.1	
146	ud		wr	46	0.0	0.0	0.2	0.1	0.3	3.7	0.5	0.2	0.5	0.8	
147	—		oh	11	0.0	0.0	0.0	0.1	0.2	8.4	3.6	0.1	0.1	2.7	
148	—		ot	37	0.0	0.0	0.0	0.1	0.1	2.0	0.2	0.3	0.3	1.8	
149	—		sv	22	0.0	0.0	0.0	0.0	0.0	7.4	2.3	0.1	0.1	2.5	
150	gr		cm	9	0.0	0.0	0.0	0.0	0.0	7.2	1.5	0.5	0.0	2.8	
151	gr		cp	3	0.0	0.0	0.0	0.5	0.5	4.1	0.5	0.0	0.7	0.4	
152	gr		ct	5	0.0	0.0	0.0	0.0	0.0	3.3	0.6	0.2	0.2	1.5	
153	gr		lb	1	0.0	0.0	0.0	0.0	0.0	4.9	1.3	0.0	0.0	2.4	
154	gr		le	50	0.0	0.0	0.2	0.2	0.4	8.1	1.9	0.1	0.3	2.0	
155	gr		sg	3	0.0	0.1	0.0	0.0	0.1	16.7	3.3	0.5	0.1	1.9	
156	gr		tb	31	0.0	0.1	0.2	0.2	0.5	3.9	0.4	0.2	0.4	0.5	
157	ld		cm	11	0.0	0.0	0.0	0.0	0.0	6.8	1.7	0.0	0.1	3.4	
158	ld		cp	14	0.0	0.1	0.1	0.3	0.5	4.0	0.4	0.4	0.3	0.8	
159	ld		ct	8	0.0	0.0	0.1	0.0	0.1	1.9	0.8	0.3	1.1	1.5	
160	ld		lb	5	0.0	0.0	0.0	0.0	0.0	6.1	2.7	0.1	0.2	1.6	
161	ld		le	54	0.0	0.1	0.1	0.1	0.3	6.7	1.6	0.1	0.3	2.3	
162	ld		sg	12	0.0	0.0	0.0	0.0	0.0	6.8	2.5	0.1	0.1	1.4	
163	ld		tb	28	0.0	0.0	0.2	0.1	0.4	3.2	0.5	0.2	0.3	0.8	
164	ud		cm	20	0.0	0.0	0.0	0.0	0.0	5.9	1.7	0.2	0.3	2.8	
165	ud		cp	10	0.0	0.0	0.3	0.1	0.4	3.2	0.5	0.3	0.4	0.9	
166	ud		ct	8	0.0	0.0	0.0	0.0	0.0	3.1	1.1	0.2	0.7	0.8	
167	ud		lb	11	0.0	0.0	0.2	0.0	0.2	8.6	2.7	0.1	0.1	1.9	
168	ud		le	72	0.0	0.1	0.2	0.1	0.4	6.6	1.6	0.1	0.2	2.0	
169	ud		sg	10	0.0	0.0	0.1	0.1	0.1	7.3	3.3	0.1	0.2	1.9	
170	ud		tb	28	0.0	0.0	0.2	0.1	0.4	4.0	0.4	0.2	0.4	0.7	
171	—		oh	sp	11	0.0	0.0	0.0	0.1	0.2	8.4	3.6	0.1	0.1	2.7
172	—		ot	wr	37	0.0	0.0	0.0	0.1	0.1	2.0	0.2	0.3	0.3	1.8
173	—		sv	sp	22	0.0	0.0	0.0	0.0	0.0	7.4	2.3	0.1	0.1	2.5
174	gr		cm	sp	9	0.0	0.0	0.0	0.0	0.0	7.2	1.5	0.5	0.0	2.8
175	gr		cp	wr	3	0.0	0.0	0.0	0.5	0.5	4.1	0.5	0.0	0.7	0.4
176	gr		ct	wr	5	0.0	0.0	0.0	0.0	0.0	3.3	0.6	0.2	0.2	1.5
177	gr		lb	sp	1	0.0	0.0	0.0	0.0	0.0	4.9	1.3	0.0	0.0	2.4
178	gr		le	sp	50	0.0	0.0	0.2	0.2	0.4	8.1	1.9	0.1	0.3	2.0
179	gr		sg	sp	3	0.0	0.1	0.0	0.0	0.1	16.7	3.3	0.5	0.1	1.9
180	gr		tb	wr	31	0.0	0.1	0.2	0.2	0.5	3.9	0.4	0.2	0.4	0.5
181	ld		cm	sp	11	0.0	0.0	0.0	0.0	0.0	6.8	1.7	0.0	0.1	3.4
182	ld		cp	wr	14	0.0	0.1	0.1	0.3	0.5	4.0	0.4	0.4	0.3	0.8
183	ld		ct	wr	8	0.0	0.0	0.1	0.0	0.1	1.9	0.8	0.3	1.1	1.5
184	ld		lb	sp	5	0.0	0.0	0.0	0.0	0.0	6.1	2.7	0.1	0.2	1.6
185	ld		le	sp	54	0.0	0.1	0.1	0.1	0.3	6.7	1.6	0.1	0.3	2.3
186	ld		sg	sp	12	0.0	0.0	0.0	0.0	0.0	6.8	2.5	0.1	0.1	1.4
187	ld		tb	wr	28	0.0	0.0	0.2	0.1	0.4	3.2	0.5	0.2	0.3	0.8
188	ud		cm	sp	20	0.0	0.0	0.0	0.0	0.0	5.9	1.7	0.2	0.3	2.8
189	ud		cp	wr	10	0.0	0.0	0.3	0.1	0.4	3.2	0.5	0.3	0.4	0.9
190	ud		ct	wr	8	0.0	0.0	0.0	0.0	0.0	3.1	1.1	0.2	0.7	0.8
191	ud		lb	sp	11	0.0	0.0	0.2	0.0	0.2	8.6	2.7	0.1	0.1	1.9
192	ud		le	sp	72	0.0	0.1	0.2	0.1	0.4	6.6	1.6	0.1	0.2	2.0
193	ud		sg	sp	10	0.0	0.0	0.1	0.1	0.1	7.3	3.3	0.1	0.2	1.9

194	ud		tb	wr	28	0.0	0.0	0.2	0.1	0.4	4.0	0.4	0.2	0.4	0.7
195	---	---			59	0.0	0.0	0.0	0.0	0.1	4.0	1.0	0.3	0.2	2.0
196	---	bus			2	0.0	0.0	0.0	0.2	0.2	9.4	1.6	0.0	0.1	2.2
197	---	hum			2	0.0	0.0	0.0	0.0	0.0	7.1	3.1	0.2	0.2	4.6
198	---	nat			4	0.0	0.1	0.0	0.0	0.1	8.4	4.1	0.1	0.1	2.7
199	---	soc			3	0.0	0.0	0.1	0.4	0.5	8.6	4.5	0.1	0.0	1.8
200	gr	bus			15	0.0	0.0	0.2	0.2	0.4	6.0	1.1	0.2	0.3	1.4
201	gr	edu			20	0.0	0.0	0.1	0.1	0.2	8.9	1.7	0.3	0.1	2.1
202	gr	eng			13	0.0	0.0	0.1	0.0	0.2	3.6	1.6	0.1	0.3	1.5
203	gr	hum			19	0.0	0.0	0.1	0.2	0.5	7.6	1.4	0.2	0.2	1.6
204	gr	nat			18	0.0	0.0	0.2	0.2	0.4	4.6	1.3	0.2	0.3	1.3
205	gr	soc			17	0.0	0.0	0.2	0.3	0.6	7.7	0.7	0.2	0.5	1.4
206	ld	bus			17	0.0	0.0	0.1	0.1	0.2	6.4	2.3	0.1	0.4	1.9
207	ld	edu			8	0.0	0.0	0.3	0.0	0.4	6.2	1.5	0.1	0.2	2.0
208	ld	eng			16	0.0	0.0	0.0	0.0	0.1	3.8	0.9	0.1	0.2	2.2
209	ld	hum			25	0.0	0.0	0.2	0.1	0.3	5.7	1.2	0.2	0.3	2.3
210	ld	nat			28	0.0	0.0	0.1	0.0	0.1	4.6	1.2	0.2	0.3	1.5
211	ld	soc			38	0.0	0.1	0.1	0.2	0.4	5.7	1.3	0.2	0.3	1.4
212	ud	bus			36	0.0	0.0	0.1	0.1	0.2	6.4	2.2	0.2	0.3	1.9
213	ud	edu			8	0.0	0.0	0.1	0.1	0.2	6.8	1.3	0.3	0.4	3.4
214	ud	eng			27	0.0	0.0	0.2	0.0	0.3	5.0	1.7	0.1	0.3	1.7
215	ud	hum			32	0.0	0.0	0.2	0.2	0.4	6.6	1.0	0.2	0.3	1.8
216	ud	nat			26	0.0	0.0	0.1	0.0	0.1	4.8	1.5	0.1	0.3	1.4
217	ud	soc			30	0.0	0.0	0.2	0.2	0.5	5.8	1.0	0.1	0.2	1.3
218	---	---		sp	22	0.0	0.0	0.0	0.0	0.0	7.4	2.3	0.1	0.1	2.5
219	---	---		wr	37	0.0	0.0	0.0	0.1	0.1	2.0	0.2	0.3	0.3	1.8
220	---	bus		sp	2	0.0	0.0	0.0	0.2	0.2	9.4	1.6	0.0	0.1	2.2
221	---	hum		sp	2	0.0	0.0	0.0	0.0	0.0	7.1	3.1	0.2	0.2	4.6
222	---	nat		sp	4	0.0	0.1	0.0	0.0	0.1	8.4	4.1	0.1	0.1	2.7
223	---	soc		sp	3	0.0	0.0	0.1	0.4	0.5	8.6	4.5	0.1	0.0	1.8
224	gr	bus		sp	8	0.0	0.0	0.2	0.1	0.3	6.5	1.5	0.2	0.2	1.8
225	gr	bus		wr	7	0.0	0.1	0.2	0.3	0.5	5.4	0.6	0.1	0.4	0.9
226	gr	edu		sp	17	0.0	0.0	0.1	0.0	0.2	9.4	2.0	0.4	0.1	2.3
227	gr	edu		wr	3	0.0	0.0	0.0	0.2	0.3	5.8	0.4	0.0	0.4	0.8
228	gr	eng		sp	8	0.0	0.0	0.2	0.0	0.2	4.8	2.4	0.1	0.2	2.1
229	gr	eng		wr	5	0.0	0.0	0.1	0.0	0.1	1.7	0.3	0.0	0.4	0.5
230	gr	hum		sp	10	0.0	0.0	0.1	0.2	0.4	11.1	2.1	0.1	0.2	2.3
231	gr	hum		wr	9	0.0	0.1	0.2	0.2	0.5	3.7	0.6	0.3	0.2	0.9
232	gr	nat		sp	11	0.0	0.0	0.2	0.1	0.3	5.6	1.9	0.2	0.1	1.8
233	gr	nat		wr	7	0.0	0.0	0.3	0.2	0.5	3.1	0.3	0.2	0.5	0.5
234	gr	soc		sp	9	0.1	0.0	0.2	0.4	0.7	11.3	1.2	0.1	0.5	2.2
235	gr	soc		wr	8	0.0	0.1	0.2	0.1	0.4	3.6	0.3	0.2	0.5	0.4
236	ld	bus		sp	12	0.0	0.0	0.1	0.1	0.2	7.9	2.8	0.1	0.2	2.1
237	ld	bus		wr	5	0.0	0.0	0.1	0.0	0.1	2.9	1.2	0.1	0.6	1.4
238	ld	edu		sp	5	0.0	0.0	0.4	0.0	0.4	6.9	2.0	0.1	0.1	2.3
239	ld	edu		wr	3	0.0	0.0	0.3	0.1	0.4	5.1	0.7	0.1	0.2	1.5
240	ld	eng		sp	10	0.0	0.1	0.1	0.0	0.2	4.8	1.5	0.1	0.2	2.9
241	ld	eng		wr	6	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.2	0.4	1.1
242	ld	hum		sp	14	0.0	0.0	0.2	0.0	0.3	7.7	1.6	0.1	0.2	3.3
243	ld	hum		wr	11	0.0	0.0	0.3	0.1	0.3	3.0	0.6	0.3	0.5	1.1
244	ld	nat		sp	20	0.0	0.0	0.1	0.0	0.1	5.7	1.6	0.1	0.2	1.9
245	ld	nat		wr	8	0.0	0.0	0.1	0.1	0.2	2.1	0.3	0.3	0.4	0.6
246	ld	soc		sp	21	0.0	0.1	0.1	0.1	0.3	7.1	1.8	0.1	0.3	1.9
247	ld	soc		wr	17	0.0	0.1	0.2	0.3	0.6	3.9	0.6	0.3	0.4	0.7
248	ud	bus		sp	30	0.0	0.0	0.1	0.1	0.2	7.0	2.4	0.2	0.3	2.1
249	ud	bus		wr	6	0.0	0.0	0.1	0.0	0.2	3.3	1.1	0.2	0.5	1.2
250	ud	edu		sp	6	0.0	0.0	0.1	0.1	0.2	7.9	1.5	0.4	0.3	4.4
251	ud	edu		wr	2	0.0	0.0	0.2	0.1	0.3	3.7	0.7	0.2	0.7	0.6
252	ud	eng		sp	22	0.0	0.0	0.2	0.1	0.3	5.4	2.0	0.1	0.2	2.0
253	ud	eng		wr	5	0.0	0.0	0.1	0.0	0.1	3.7	0.8	0.2	0.8	0.3
254	ud	hum		sp	19	0.0	0.1	0.1	0.1	0.3	7.9	1.4	0.1	0.3	2.2
255	ud	hum		wr	13	0.0	0.0	0.2	0.2	0.5	4.8	0.5	0.4	0.4	1.2
256	ud	nat		sp	16	0.0	0.0	0.1	0.0	0.1	6.5	2.4	0.1	0.2	2.0
257	ud	nat		wr	10	0.0	0.0	0.1	0.0	0.1	2.1	0.3	0.1	0.4	0.4
258	ud	soc		sp	20	0.0	0.0	0.2	0.2	0.4	6.6	1.3	0.1	0.1	1.6
259	ud	soc		wr	10	0.0	0.1	0.2	0.2	0.5	4.1	0.5	0.2	0.5	0.6
260	---	---		ot	37	0.0	0.0	0.0	0.1	0.1	2.0	0.2	0.3	0.3	1.8
261	---	---		sv	22	0.0	0.0	0.0	0.0	0.0	7.4	2.3	0.1	0.1	2.5
262	---	bus		oh	2	0.0	0.0	0.0	0.2	0.2	9.4	1.6	0.0	0.1	2.2
263	---	hum		oh	2	0.0	0.0	0.0	0.0	0.0	7.1	3.1	0.2	0.2	4.6
264	---	nat		oh	4	0.0	0.1	0.0	0.0	0.1	8.4	4.1	0.1	0.1	2.7

265	___	soc	oh	3	0.0	0.0	0.1	0.4	0.5	8.6	4.5	0.1	0.0	1.8
266	gr	bus	ct	1	0.0	0.0	0.0	0.0	0.0	7.1	0.9	0.0	0.0	0.9
267	gr	bus	le	8	0.0	0.0	0.2	0.1	0.3	6.5	1.5	0.2	0.2	1.8
268	gr	bus	tb	6	0.0	0.1	0.2	0.3	0.6	5.2	0.5	0.2	0.5	0.9
269	gr	edu	cm	5	0.0	0.0	0.0	0.0	0.0	6.8	1.2	0.6	0.0	2.9
270	gr	edu	cp	1	0.0	0.0	0.0	0.6	0.6	5.0	0.2	0.0	0.2	0.6
271	gr	edu	lb	1	0.0	0.0	0.0	0.0	0.0	4.9	1.3	0.0	0.0	2.4
272	gr	edu	le	8	0.0	0.0	0.3	0.1	0.4	8.9	2.0	0.2	0.2	2.1
273	gr	edu	sg	3	0.0	0.1	0.0	0.0	0.1	16.7	3.3	0.5	0.1	1.9
274	gr	edu	tb	2	0.0	0.0	0.1	0.1	0.1	6.2	0.4	0.1	0.5	1.0
275	gr	eng	cp	1	0.0	0.0	0.0	0.0	0.0	1.4	0.3	0.0	1.0	0.0
276	gr	eng	ct	1	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	1.7
277	gr	eng	le	8	0.0	0.0	0.2	0.0	0.2	4.8	2.4	0.1	0.2	2.1
278	gr	eng	tb	3	0.0	0.0	0.2	0.0	0.2	1.4	0.3	0.0	0.3	0.2
279	gr	hum	cm	1	0.0	0.0	0.0	0.0	0.0	9.1	2.3	0.0	0.0	3.0
280	gr	hum	cp	1	0.0	0.0	0.0	0.8	0.8	5.8	1.0	0.0	1.0	0.6
281	gr	hum	ct	2	0.0	0.0	0.0	0.0	0.0	2.5	1.1	0.5	0.0	1.6
282	gr	hum	le	9	0.0	0.0	0.1	0.3	0.5	11.3	2.1	0.1	0.3	2.2
283	gr	hum	tb	6	0.1	0.1	0.3	0.2	0.7	3.8	0.4	0.4	0.2	0.7
284	gr	nat	cm	2	0.0	0.0	0.0	0.0	0.0	6.8	1.9	0.7	0.0	2.7
285	gr	nat	ct	1	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	2.0
286	gr	nat	le	9	0.0	0.0	0.2	0.1	0.4	5.3	1.9	0.1	0.1	1.6
287	gr	nat	tb	6	0.0	0.0	0.3	0.3	0.6	3.3	0.3	0.2	0.5	0.2
288	gr	soc	cm	1	0.0	0.0	0.0	0.0	0.0	7.9	0.8	0.0	0.0	2.4
289	gr	soc	le	8	0.1	0.1	0.2	0.5	0.8	11.8	1.2	0.1	0.5	2.2
290	gr	soc	tb	8	0.0	0.1	0.2	0.1	0.4	3.6	0.3	0.2	0.5	0.4
291	ld	bus	cm	3	0.0	0.0	0.0	0.0	0.0	8.1	2.9	0.0	0.3	2.5
292	ld	bus	ct	2	0.0	0.0	0.0	0.0	0.0	2.8	1.5	0.0	1.4	0.8
293	ld	bus	le	8	0.0	0.0	0.1	0.2	0.3	8.0	2.7	0.1	0.2	2.2
294	ld	bus	sg	1	0.0	0.0	0.0	0.2	0.2	5.7	4.0	0.2	0.5	0.3
295	ld	bus	tb	3	0.0	0.0	0.1	0.0	0.1	2.9	0.9	0.1	0.1	1.8
296	ld	edu	cm	1	0.0	0.0	0.0	0.0	0.0	10.2	4.1	0.0	0.0	1.0
297	ld	edu	cp	1	0.0	0.0	0.5	0.0	0.5	3.4	0.0	0.0	0.2	0.7
298	ld	edu	le	4	0.0	0.0	0.5	0.0	0.5	6.1	1.4	0.1	0.2	2.6
299	ld	edu	tb	2	0.1	0.0	0.2	0.1	0.3	5.9	1.0	0.2	0.2	1.9
300	ld	eng	cm	1	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	2.1
301	ld	eng	cp	1	0.0	0.0	0.0	0.0	0.0	7.9	0.0	1.0	0.0	1.0
302	ld	eng	ct	2	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.9	1.5
303	ld	eng	le	8	0.1	0.1	0.1	0.0	0.2	4.8	1.7	0.1	0.2	3.0
304	ld	eng	sg	1	0.0	0.0	0.0	0.0	0.0	7.0	0.9	0.0	0.0	2.6
305	ld	eng	tb	3	0.0	0.0	0.0	0.0	0.0	1.0	0.1	0.1	0.1	0.9
306	ld	hum	cm	2	0.0	0.0	0.0	0.0	0.0	3.6	1.0	0.0	0.0	4.9
307	ld	hum	cp	3	0.0	0.0	0.0	0.1	0.1	2.5	0.5	0.4	0.5	0.8
308	ld	hum	ct	2	0.0	0.0	0.1	0.0	0.1	2.4	1.4	0.4	1.3	2.3
309	ld	hum	le	10	0.0	0.1	0.2	0.1	0.4	8.9	1.7	0.1	0.2	3.2
310	ld	hum	sg	2	0.0	0.0	0.0	0.0	0.0	5.9	1.6	0.4	0.1	2.3
311	ld	hum	tb	6	0.0	0.0	0.4	0.0	0.5	3.5	0.5	0.2	0.2	0.8
312	ld	nat	cm	3	0.0	0.0	0.1	0.0	0.1	9.7	0.7	0.0	0.1	4.3
313	ld	nat	ct	2	0.0	0.0	0.2	0.1	0.2	1.5	0.2	0.9	0.7	1.4
314	ld	nat	lb	4	0.0	0.0	0.0	0.0	0.0	6.6	2.8	0.1	0.2	1.5
315	ld	nat	le	9	0.0	0.1	0.1	0.0	0.2	4.1	1.1	0.1	0.4	1.7
316	ld	nat	sg	4	0.0	0.0	0.0	0.1	0.1	5.3	2.0	0.1	0.1	0.9
317	ld	nat	tb	6	0.0	0.0	0.1	0.1	0.1	2.3	0.3	0.1	0.3	0.3
318	ld	soc	cm	1	0.0	0.0	0.0	0.0	0.0	1.9	1.9	0.0	0.0	3.7
319	ld	soc	cp	9	0.0	0.1	0.1	0.5	0.7	4.1	0.5	0.3	0.3	0.9
320	ld	soc	lb	1	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	2.0
321	ld	soc	le	15	0.0	0.1	0.1	0.2	0.4	7.2	1.4	0.1	0.4	1.8
322	ld	soc	sg	4	0.0	0.0	0.0	0.0	0.0	9.0	3.4	0.0	0.2	1.5
323	ld	soc	tb	8	0.0	0.1	0.3	0.2	0.6	3.8	0.7	0.2	0.4	0.6
324	ud	bus	cm	6	0.0	0.0	0.1	0.0	0.1	6.6	3.1	0.5	0.3	1.7
325	ud	bus	cp	1	0.0	0.0	0.4	0.0	0.4	2.0	1.2	0.4	0.4	0.8
326	ud	bus	ct	2	0.0	0.0	0.0	0.0	0.0	1.6	1.9	0.0	0.7	1.0
327	ud	bus	le	20	0.0	0.1	0.2	0.1	0.3	7.0	2.0	0.1	0.3	2.2
328	ud	bus	sg	4	0.0	0.0	0.0	0.0	0.0	7.5	3.6	0.1	0.1	2.1
329	ud	bus	tb	3	0.0	0.0	0.1	0.1	0.3	4.8	0.4	0.3	0.4	1.5
330	ud	edu	cm	1	0.0	0.0	0.0	0.0	0.0	6.8	0.0	1.7	0.0	11.9
331	ud	edu	lb	1	0.0	0.0	0.0	0.1	0.1	6.1	2.4	0.2	0.4	3.8
332	ud	edu	le	4	0.0	0.0	0.1	0.1	0.2	8.6	1.6	0.2	0.3	2.6
333	ud	edu	tb	2	0.0	0.0	0.2	0.1	0.3	3.7	0.7	0.2	0.7	0.6
334	ud	eng	cm	2	0.0	0.0	0.0	0.0	0.0	4.2	0.8	0.0	0.0	4.0
335	ud	eng	ct	2	0.0	0.0	0.0	0.0	0.0	3.9	1.5	0.0	1.0	0.0

336	ud	eng	lb	3	0.0	0.0	0.5	0.0	0.5	5.6	1.6	0.1	0.0	0.8		
337	ud	eng	le	14	0.0	0.1	0.2	0.1	0.3	5.2	1.7	0.2	0.3	2.1		
338	ud	eng	sg	3	0.0	0.0	0.2	0.0	0.2	6.5	4.0	0.1	0.4	1.7		
339	ud	eng	tb	3	0.0	0.0	0.2	0.0	0.2	3.6	0.3	0.3	0.7	0.4		
340	ud	hum	cm	5	0.0	0.0	0.0	0.0	0.0	7.2	1.2	0.0	0.3	3.2		
341	ud	hum	cp	5	0.1	0.0	0.2	0.2	0.5	4.1	0.5	0.3	0.4	1.2		
342	ud	hum	ct	2	0.0	0.0	0.0	0.1	0.1	2.7	0.6	0.7	0.3	1.5		
343	ud	hum	lb	1	0.0	0.1	0.5	0.0	0.6	13.2	2.7	0.3	0.2	2.4		
344	ud	hum	le	12	0.0	0.1	0.1	0.2	0.4	7.5	1.4	0.1	0.3	1.8		
345	ud	hum	sg	1	0.0	0.0	0.0	0.0	0.0	10.2	0.9	0.0	0.2	1.2		
346	ud	hum	tb	6	0.0	0.0	0.4	0.2	0.6	6.1	0.5	0.3	0.5	1.0		
347	ud	nat	cm	2	0.0	0.0	0.0	0.0	0.0	3.5	3.3	0.0	1.1	3.5		
348	ud	nat	cp	2	0.0	0.0	0.4	0.0	0.4	2.3	0.2	0.2	0.2	0.7		
349	ud	nat	ct	2	0.0	0.0	0.0	0.0	0.0	4.3	0.5	0.0	1.0	1.0		
350	ud	nat	lb	6	0.0	0.0	0.0	0.0	0.0	9.8	3.2	0.1	0.1	2.0		
351	ud	nat	le	7	0.0	0.1	0.1	0.0	0.2	4.3	1.2	0.0	0.2	1.6		
352	ud	nat	sg	1	0.0	0.0	0.0	0.0	0.0	8.1	2.9	0.0	0.2	2.4		
353	ud	nat	tb	6	0.0	0.0	0.0	0.0	0.1	1.3	0.2	0.1	0.2	0.1		
354	ud	soc	cm	4	0.0	0.0	0.0	0.0	0.0	4.9	0.5	0.0	0.0	0.9		
355	ud	soc	cp	2	0.0	0.1	0.2	0.0	0.3	2.5	0.3	0.4	0.6	0.6		
356	ud	soc	le	15	0.0	0.0	0.3	0.2	0.5	7.2	1.4	0.1	0.1	1.7		
357	ud	soc	sg	1	0.1	0.0	0.0	0.5	0.6	5.3	3.0	0.2	0.0	2.3		
358	ud	soc	tb	8	0.0	0.1	0.2	0.2	0.5	4.5	0.5	0.2	0.4	0.6		
359	—	—	ot	wr	37	0.0	0.0	0.0	0.1	0.1	2.0	0.2	0.3	1.8		
360	—	—	sv	sp	22	0.0	0.0	0.0	0.0	0.0	7.4	2.3	0.1	0.1	2.5	
361	—	—	bus	oh	sp	2	0.0	0.0	0.0	0.2	0.2	9.4	1.6	0.0	0.1	2.2
362	—	—	hum	oh	sp	2	0.0	0.0	0.0	0.0	0.0	7.1	3.1	0.2	0.2	4.6
363	—	—	nat	oh	sp	4	0.0	0.1	0.0	0.0	0.1	8.4	4.1	0.1	0.1	2.7
364	—	—	soc	oh	sp	3	0.0	0.0	0.1	0.4	0.5	8.6	4.5	0.1	0.0	1.8
365	gr	bus	ct	wr	1	0.0	0.0	0.0	0.0	0.0	7.1	0.9	0.0	0.0	0.9	
366	gr	bus	le	sp	8	0.0	0.0	0.2	0.1	0.3	6.5	1.5	0.2	0.2	1.8	
367	gr	bus	tb	wr	6	0.0	0.1	0.2	0.3	0.6	5.2	0.5	0.2	0.5	0.9	
368	gr	edu	cm	sp	5	0.0	0.0	0.0	0.0	0.0	6.8	1.2	0.6	0.0	2.9	
369	gr	edu	cp	wr	1	0.0	0.0	0.0	0.6	0.6	5.0	0.2	0.0	0.2	0.6	
370	gr	edu	lb	sp	1	0.0	0.0	0.0	0.0	0.0	4.9	1.3	0.0	0.0	2.4	
371	gr	edu	le	sp	8	0.0	0.0	0.3	0.1	0.4	8.9	2.0	0.2	0.2	2.1	
372	gr	edu	sg	sp	3	0.0	0.1	0.0	0.0	0.1	16.7	3.3	0.5	0.1	1.9	
373	gr	edu	tb	wr	2	0.0	0.0	0.1	0.1	0.1	6.2	0.4	0.1	0.5	1.0	
374	gr	eng	cp	wr	1	0.0	0.0	0.0	0.0	0.0	1.4	0.3	0.0	1.0	0.0	
375	gr	eng	ct	wr	1	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	1.7	
376	gr	eng	le	sp	8	0.0	0.0	0.2	0.0	0.2	4.8	2.4	0.1	0.2	2.1	
377	gr	eng	tb	wr	3	0.0	0.0	0.2	0.0	0.2	1.4	0.3	0.0	0.3	0.2	
378	gr	hum	cm	sp	1	0.0	0.0	0.0	0.0	0.0	9.1	2.3	0.0	0.0	3.0	
379	gr	hum	cp	wr	1	0.0	0.0	0.0	0.8	0.8	5.8	1.0	0.0	1.0	0.6	
380	gr	hum	ct	wr	2	0.0	0.0	0.0	0.0	0.0	2.5	1.1	0.5	0.0	1.6	
381	gr	hum	le	sp	9	0.0	0.0	0.1	0.3	0.5	11.3	2.1	0.1	0.3	2.2	
382	gr	hum	tb	wr	6	0.1	0.1	0.3	0.2	0.7	3.8	0.4	0.4	0.2	0.7	
383	gr	nat	cm	sp	2	0.0	0.0	0.0	0.0	0.0	6.8	1.9	0.7	0.0	2.7	
384	gr	nat	ct	wr	1	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	1.0	2.0	
385	gr	nat	le	sp	9	0.0	0.0	0.2	0.1	0.4	5.3	1.9	0.1	0.1	1.6	
386	gr	nat	tb	wr	6	0.0	0.0	0.3	0.3	0.6	3.3	0.3	0.2	0.5	0.2	
387	gr	soc	cm	sp	1	0.0	0.0	0.0	0.0	0.0	7.9	0.8	0.0	0.0	2.4	
388	gr	soc	le	sp	8	0.1	0.1	0.2	0.5	0.8	11.8	1.2	0.1	0.5	2.2	
389	gr	soc	tb	wr	8	0.0	0.1	0.2	0.1	0.4	3.6	0.3	0.2	0.5	0.4	
390	ld	bus	cm	sp	3	0.0	0.0	0.0	0.0	0.0	8.1	2.9	0.0	0.3	2.5	
391	ld	bus	ct	wr	2	0.0	0.0	0.0	0.0	0.0	2.8	1.5	0.0	1.4	0.8	
392	ld	bus	le	sp	8	0.0	0.0	0.1	0.2	0.3	8.0	2.7	0.1	0.2	2.2	
393	ld	bus	sg	sp	1	0.0	0.0	0.0	0.2	0.2	5.7	4.0	0.2	0.5	0.3	
394	ld	bus	tb	wr	3	0.0	0.0	0.1	0.0	0.1	2.9	0.9	0.1	0.1	1.8	
395	ld	edu	cm	sp	1	0.0	0.0	0.0	0.0	0.0	10.2	4.1	0.0	0.0	1.0	
396	ld	edu	cp	wr	1	0.0	0.0	0.5	0.0	0.5	3.4	0.0	0.0	0.2	0.7	
397	ld	edu	le	sp	4	0.0	0.0	0.5	0.0	0.5	6.1	1.4	0.1	0.2	2.6	
398	ld	edu	tb	wr	2	0.1	0.0	0.2	0.1	0.3	5.9	1.0	0.2	0.2	1.9	
399	ld	eng	cm	sp	1	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	2.1	
400	ld	eng	cp	wr	1	0.0	0.0	0.0	0.0	0.0	7.9	0.0	1.0	0.0	1.0	
401	ld	eng	ct	wr	2	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.9	1.5	
402	ld	eng	le	sp	8	0.1	0.1	0.1	0.0	0.2	4.8	1.7	0.1	0.2	3.0	
403	ld	eng	sg	sp	1	0.0	0.0	0.0	0.0	0.0	7.0	0.9	0.0	0.0	2.6	
404	ld	eng	tb	wr	3	0.0	0.0	0.0	0.0	0.0	1.0	0.1	0.1	0.1	0.9	
405	ld	hum	cm	sp	2	0.0	0.0	0.0	0.0	0.0	3.6	1.0	0.0	0.0	4.9	
406	ld	hum	cp	wr	3	0.0	0.0	0.0	0.1	0.1	2.5	0.5	0.4	0.5	0.8	

407	ld	hum	ct	wr	2	0.0	0.0	0.1	0.0	0.1	2.4	1.4	0.4	1.3	2.3
408	ld	hum	le	sp	10	0.0	0.1	0.2	0.1	0.4	8.9	1.7	0.1	0.2	3.2
409	ld	hum	sg	sp	2	0.0	0.0	0.0	0.0	0.0	5.9	1.6	0.4	0.1	2.3
410	ld	hum	tb	wr	6	0.0	0.0	0.4	0.0	0.5	3.5	0.5	0.2	0.2	0.8
411	ld	nat	cm	sp	3	0.0	0.0	0.1	0.0	0.1	9.7	0.7	0.0	0.1	4.3
412	ld	nat	ct	wr	2	0.0	0.0	0.2	0.1	0.2	1.5	0.2	0.9	0.7	1.4
413	ld	nat	lb	sp	4	0.0	0.0	0.0	0.0	0.0	6.6	2.8	0.1	0.2	1.5
414	ld	nat	le	sp	9	0.0	0.1	0.1	0.0	0.2	4.1	1.1	0.1	0.4	1.7
415	ld	nat	sg	sp	4	0.0	0.0	0.0	0.1	0.1	5.3	2.0	0.1	0.1	0.9
416	ld	nat	tb	wr	6	0.0	0.0	0.1	0.1	0.1	2.3	0.3	0.1	0.3	0.3
417	ld	soc	cm	sp	1	0.0	0.0	0.0	0.0	0.0	1.9	1.9	0.0	0.0	3.7
418	ld	soc	cp	wr	9	0.0	0.1	0.1	0.5	0.7	4.1	0.5	0.3	0.3	0.9
419	ld	soc	lb	sp	1	0.0	0.0	0.0	0.0	0.0	4.0	2.0	0.0	0.0	2.0
420	ld	soc	le	sp	15	0.0	0.1	0.1	0.2	0.4	7.2	1.4	0.1	0.4	1.8
421	ld	soc	sg	sp	4	0.0	0.0	0.0	0.0	0.0	9.0	3.4	0.0	0.2	1.5
422	ld	soc	tb	wr	8	0.0	0.1	0.3	0.2	0.6	3.8	0.7	0.2	0.4	0.6
423	ud	bus	cm	sp	6	0.0	0.0	0.1	0.0	0.1	6.6	3.1	0.5	0.3	1.7
424	ud	bus	cp	wr	1	0.0	0.0	0.4	0.0	0.4	2.0	1.2	0.4	0.4	0.8
425	ud	bus	ct	wr	2	0.0	0.0	0.0	0.0	0.0	1.6	1.9	0.0	0.7	1.0
426	ud	bus	le	sp	20	0.0	0.1	0.2	0.1	0.3	7.0	2.0	0.1	0.3	2.2
427	ud	bus	sg	sp	4	0.0	0.0	0.0	0.0	0.0	7.5	3.6	0.1	0.1	2.1
428	ud	bus	tb	wr	3	0.0	0.0	0.1	0.1	0.3	4.8	0.4	0.3	0.4	1.5
429	ud	edu	cm	sp	1	0.0	0.0	0.0	0.0	0.0	6.8	0.0	1.7	0.0	11.9
430	ud	edu	lb	sp	1	0.0	0.0	0.0	0.1	0.1	6.1	2.4	0.2	0.4	3.8
431	ud	edu	le	sp	4	0.0	0.0	0.1	0.1	0.2	8.6	1.6	0.2	0.3	2.6
432	ud	edu	tb	wr	2	0.0	0.0	0.2	0.1	0.3	3.7	0.7	0.2	0.7	0.6
433	ud	eng	cm	sp	2	0.0	0.0	0.0	0.0	0.0	4.2	0.8	0.0	0.0	4.0
434	ud	eng	ct	wr	2	0.0	0.0	0.0	0.0	0.0	3.9	1.5	0.0	1.0	0.0
435	ud	eng	lb	sp	3	0.0	0.0	0.5	0.0	0.5	5.6	1.6	0.1	0.0	0.8
436	ud	eng	le	sp	14	0.0	0.1	0.2	0.1	0.3	5.2	1.7	0.2	0.3	2.1
437	ud	eng	sg	sp	3	0.0	0.0	0.2	0.0	0.2	6.5	4.0	0.1	0.4	1.7
438	ud	eng	tb	wr	3	0.0	0.0	0.2	0.0	0.2	3.6	0.3	0.3	0.7	0.4
439	ud	hum	cm	sp	5	0.0	0.0	0.0	0.0	0.0	7.2	1.2	0.0	0.3	3.2
440	ud	hum	cp	wr	5	0.1	0.0	0.2	0.2	0.5	4.1	0.5	0.3	0.4	1.2
441	ud	hum	ct	wr	2	0.0	0.0	0.0	0.1	0.1	2.7	0.6	0.7	0.3	1.5
442	ud	hum	lb	sp	1	0.0	0.1	0.5	0.0	0.6	13.2	2.7	0.3	0.2	2.4
443	ud	hum	le	sp	12	0.0	0.1	0.1	0.2	0.4	7.5	1.4	0.1	0.3	1.8
444	ud	hum	sg	sp	1	0.0	0.0	0.0	0.0	0.0	10.2	0.9	0.0	0.2	1.2
445	ud	hum	tb	wr	6	0.0	0.0	0.4	0.2	0.6	6.1	0.5	0.3	0.5	1.0
446	ud	nat	cm	sp	2	0.0	0.0	0.0	0.0	0.0	3.5	3.3	0.0	1.1	3.5
447	ud	nat	cp	wr	2	0.0	0.0	0.4	0.0	0.4	2.3	0.2	0.2	0.2	0.7
448	ud	nat	ct	wr	2	0.0	0.0	0.0	0.0	0.0	4.3	0.5	0.0	1.0	1.0
449	ud	nat	lb	sp	6	0.0	0.0	0.0	0.0	0.0	9.8	3.2	0.1	0.1	2.0
450	ud	nat	le	sp	7	0.0	0.1	0.1	0.0	0.2	4.3	1.2	0.0	0.2	1.6
451	ud	nat	sg	sp	1	0.0	0.0	0.0	0.0	0.0	8.1	2.9	0.0	0.2	2.4
452	ud	nat	tb	wr	6	0.0	0.0	0.0	0.0	0.1	1.3	0.2	0.1	0.2	0.1
453	ud	soc	cm	sp	4	0.0	0.0	0.0	0.0	0.0	4.9	0.5	0.0	0.0	0.9
454	ud	soc	cp	wr	2	0.0	0.1	0.2	0.0	0.3	2.5	0.3	0.4	0.6	0.6
455	ud	soc	le	sp	15	0.0	0.0	0.3	0.2	0.5	7.2	1.4	0.1	0.1	1.7
456	ud	soc	sg	sp	1	0.1	0.0	0.0	0.5	0.6	5.3	3.0	0.2	0.0	2.3
457	ud	soc	tb	wr	8	0.0	0.1	0.2	0.2	0.5	4.5	0.5	0.2	0.4	0.6

efrt_vto = 'TO cl. with modality/cause/effort verb'
 prob_vto = 'TO cl. with probability/smpl fact verb'
 all_vto = 'TO cl. with all verbs'
 x1_jto = 'TO cl. with certainty adj'
 x2_jto = 'TO cl. with ability/will adj'
 x3_jto = 'TO cl. with personal affect adj'
 x4_jto = 'TO cl. with ease/difficulty adj'
 x5_jto = 'TO cl. with evaluative adj'
 all_jto = 'TO cl. with all adjs'
 all_nto = 'TO cl. with all nouns'

L	T	M	F	E		P		A		X		X		A	A
				R	O	R	O	L	X	X	X	X	L	L	
V	D	Y	O	̄	̄	̄	̄	̄	̄	̄	̄	̄	̄	̄	̄
E	I	P	D	Q	T	T	T	T	T	T	T	T	T	T	T
L	S	E	E	-	O	O	O	O	O	O	O	O	O	O	O
1				463	1.1	0.3	3.6	0.1	0.1	0.0	0.2	0.1	0.6	0.2	
2			sp	291	1.1	0.3	3.9	0.0	0.1	0.0	0.2	0.1	0.5	0.1	
3			wr	172	1.1	0.4	3.1	0.2	0.2	0.0	0.2	0.2	0.8	0.4	
4		cm		40	1.4	0.1	4.8	0.0	0.2	0.1	0.2	0.1	0.6	0.1	
5		cp		27	1.1	0.7	3.3	0.2	0.2	0.0	0.3	0.2	0.8	0.4	
6		ct		21	1.2	0.2	3.6	0.2	0.4	0.1	0.1	0.1	1.0	0.3	
7		lb		17	0.7	0.2	2.9	0.0	0.1	0.0	0.2	0.1	0.4	0.0	
8		le		176	1.1	0.4	4.0	0.1	0.1	0.0	0.2	0.1	0.5	0.1	
9		oh		11	1.1	0.2	4.2	0.2	0.1	0.0	0.1	0.2	0.6	0.0	
10		ot		37	1.5	0.2	4.1	0.1	0.2	0.0	0.1	0.2	0.6	0.7	
11		sg		25	0.8	0.1	2.9	0.0	0.1	0.0	0.1	0.1	0.4	0.1	
12		sv		22	1.0	0.1	3.9	0.0	0.0	0.0	0.1	0.0	0.2	0.0	
13		tb		87	0.8	0.5	2.6	0.2	0.1	0.0	0.3	0.2	0.9	0.3	
14		cm	sp	40	1.4	0.1	4.8	0.0	0.2	0.1	0.2	0.1	0.6	0.1	
15		cp	wr	27	1.1	0.7	3.3	0.2	0.2	0.0	0.3	0.2	0.8	0.4	
16		ct	wr	21	1.2	0.2	3.6	0.2	0.4	0.1	0.1	0.1	1.0	0.3	
17		lb	sp	17	0.7	0.2	2.9	0.0	0.1	0.0	0.2	0.1	0.4	0.0	
18		le	sp	176	1.1	0.4	4.0	0.1	0.1	0.0	0.2	0.1	0.5	0.1	
19		oh	sp	11	1.1	0.2	4.2	0.2	0.1	0.0	0.1	0.2	0.6	0.0	
20		ot	wr	37	1.5	0.2	4.1	0.1	0.2	0.0	0.1	0.2	0.6	0.7	
21		sg	sp	25	0.8	0.1	2.9	0.0	0.1	0.0	0.1	0.1	0.4	0.1	
22		sv	sp	22	1.0	0.1	3.9	0.0	0.0	0.0	0.1	0.0	0.2	0.0	
23		tb	wr	87	0.8	0.5	2.6	0.2	0.1	0.0	0.3	0.2	0.9	0.3	
24		_____		59	1.3	0.1	4.0	0.0	0.1	0.0	0.1	0.1	0.4	0.5	
25		bus		70	1.1	0.3	3.7	0.1	0.1	0.1	0.2	0.1	0.6	0.2	
26		edu		36	1.4	0.3	4.6	0.0	0.1	0.1	0.2	0.2	0.7	0.2	
27		eng		56	0.9	0.1	3.3	0.1	0.1	0.0	0.2	0.1	0.6	0.1	
28		hum		78	1.2	0.4	4.1	0.1	0.2	0.1	0.2	0.2	0.6	0.2	
29		nat		76	0.8	0.3	3.0	0.1	0.1	0.0	0.2	0.1	0.6	0.1	
30		soc		88	1.0	0.5	3.3	0.2	0.2	0.0	0.2	0.1	0.7	0.2	
31		_____	sp	22	1.0	0.1	3.9	0.0	0.0	0.0	0.1	0.0	0.2	0.0	
32		_____	wr	37	1.5	0.2	4.1	0.1	0.2	0.0	0.1	0.2	0.6	0.7	
33		bus	sp	52	1.1	0.2	3.7	0.0	0.1	0.1	0.1	0.1	0.4	0.1	
34		bus	wr	18	1.3	0.5	3.7	0.2	0.2	0.1	0.3	0.3	1.1	0.6	
35		edu	sp	28	1.5	0.3	5.0	0.0	0.1	0.1	0.2	0.2	0.7	0.1	
36		edu	wr	8	1.1	0.4	3.1	0.1	0.2	0.0	0.1	0.1	0.7	0.4	
37		eng	sp	40	0.9	0.1	3.6	0.0	0.1	0.0	0.2	0.1	0.4	0.1	
38		eng	wr	16	0.9	0.2	2.4	0.1	0.2	0.0	0.4	0.3	1.1	0.2	
39		hum	sp	45	1.4	0.3	4.7	0.0	0.1	0.0	0.2	0.1	0.5	0.2	
40		hum	wr	33	1.1	0.5	3.4	0.1	0.3	0.1	0.2	0.2	0.8	0.3	
41		nat	sp	51	0.9	0.3	3.5	0.0	0.1	0.0	0.2	0.1	0.5	0.0	
42		nat	wr	25	0.5	0.4	2.0	0.2	0.1	0.0	0.2	0.2	0.8	0.1	
43		soc	sp	53	1.1	0.4	3.6	0.1	0.2	0.0	0.2	0.1	0.5	0.1	
44		soc	wr	35	0.8	0.7	2.8	0.3	0.2	0.0	0.3	0.1	0.9	0.3	
45		_____	ot	37	1.5	0.2	4.1	0.1	0.2	0.0	0.1	0.2	0.6	0.7	
46		_____	sv	22	1.0	0.1	3.9	0.0	0.0	0.0	0.1	0.0	0.2	0.0	
47		bus	cm	9	0.6	0.0	3.1	0.0	0.3	0.2	0.3	0.0	0.8	0.2	
48		bus	cp	1	2.0	0.0	3.7	0.0	0.4	0.0	0.0	0.0	0.4	1.2	
49		bus	ct	5	1.8	0.4	3.9	0.3	0.3	0.3	0.1	0.3	1.2	0.6	
50		bus	le	36	1.2	0.3	4.0	0.1	0.1	0.0	0.1	0.1	0.3	0.1	
51		bus	oh	2	1.5	0.1	3.8	0.1	0.1	0.0	0.0	0.3	0.5	0.1	

52	bus	sg	5	0.6	0.0	2.6	0.0	0.1	0.0	0.0	0.1	0.2	0.1	
53	bus	tb	12	1.1	0.6	3.6	0.2	0.2	0.0	0.4	0.3	1.2	0.5	
54	edu	cm	7	2.6	0.1	7.3	0.0	0.2	0.4	0.1	0.3	1.1	0.0	
55	edu	cp	2	0.9	0.5	2.3	0.2	0.1	0.0	0.0	0.1	0.4	0.2	
56	edu	lb	2	0.8	0.1	4.3	0.0	0.2	0.0	0.1	0.1	0.5	0.1	
57	edu	le	16	1.2	0.5	4.4	0.0	0.1	0.1	0.3	0.1	0.6	0.1	
58	edu	sg	3	0.8	0.1	3.3	0.0	0.0	0.0	0.1	0.2	0.3	0.1	
59	edu	tb	6	1.1	0.4	3.3	0.1	0.2	0.0	0.2	0.2	0.7	0.5	
60	eng	cm	3	0.7	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
61	eng	cp	2	1.1	0.5	3.2	0.5	0.0	0.0	1.4	0.1	2.0	0.5	
62	eng	ct	5	1.2	0.0	2.9	0.0	0.6	0.0	0.0	0.0	0.6	0.2	
63	eng	lb	3	0.2	0.0	1.2	0.1	0.1	0.0	0.0	0.0	0.3	0.0	
64	eng	le	30	1.0	0.1	3.8	0.0	0.1	0.0	0.2	0.1	0.4	0.1	
65	eng	sg	4	1.0	0.1	3.3	0.1	0.2	0.1	0.1	0.0	0.4	0.0	
66	eng	tb	9	0.7	0.3	2.0	0.0	0.1	0.1	0.5	0.5	1.1	0.1	
67	hum	cm	8	1.9	0.1	5.7	0.0	0.0	0.1	0.1	0.1	0.2	0.1	
68	hum	cp	9	1.4	0.6	3.8	0.1	0.1	0.1	0.1	0.2	0.5	0.4	
69	hum	ct	6	1.0	0.1	3.9	0.3	0.5	0.1	0.3	0.1	1.4	0.3	
70	hum	lb	1	1.2	0.3	4.5	0.0	0.1	0.0	0.2	0.0	0.3	0.0	
71	hum	le	31	1.2	0.4	4.4	0.1	0.1	0.0	0.2	0.1	0.6	0.1	
72	hum	oh	2	1.2	0.1	6.3	0.0	0.2	0.1	0.1	0.4	0.8	0.0	
73	hum	sg	3	1.7	0.5	4.5	0.0	0.2	0.0	0.2	0.2	0.6	0.7	
74	hum	tb	18	1.0	0.6	3.0	0.1	0.2	0.1	0.2	0.2	0.8	0.3	
75	nat	cm	7	1.6	0.2	6.0	0.0	0.2	0.0	0.3	0.0	0.6	0.0	
76	nat	cp	2	0.8	0.4	2.3	0.2	0.3	0.0	0.2	0.1	0.9	0.0	
77	nat	ct	5	0.9	0.1	3.5	0.3	0.2	0.2	0.0	0.1	0.8	0.2	
78	nat	lb	10	0.8	0.3	3.1	0.0	0.1	0.0	0.3	0.1	0.5	0.0	
79	nat	le	25	0.9	0.4	3.2	0.0	0.1	0.0	0.2	0.1	0.5	0.1	
80	nat	oh	4	0.9	0.1	3.9	0.4	0.2	0.0	0.0	0.2	0.8	0.0	
81	nat	sg	5	0.4	0.0	1.7	0.0	0.1	0.0	0.2	0.1	0.3	0.0	
82	nat	tb	18	0.4	0.4	1.6	0.1	0.1	0.0	0.3	0.2	0.7	0.1	
83	soc	cm	6	0.7	0.1	2.4	0.0	0.6	0.0	0.0	0.1	0.7	0.0	
84	soc	cp	11	0.8	0.9	3.2	0.2	0.3	0.0	0.3	0.2	1.0	0.3	
85	soc	lb	1	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
86	soc	le	38	1.2	0.5	4.0	0.1	0.1	0.0	0.2	0.1	0.5	0.2	
87	soc	oh	3	1.1	0.4	3.3	0.1	0.0	0.0	0.1	0.1	0.3	0.0	
88	soc	sg	5	0.7	0.0	2.6	0.1	0.2	0.0	0.2	0.0	0.5	0.1	
89	soc	tb	24	0.8	0.6	2.7	0.3	0.2	0.0	0.3	0.1	0.9	0.4	
90	---	ot	wr	37	1.5	0.2	4.1	0.1	0.2	0.0	0.1	0.2	0.6	0.7
91	---	sv	sp	22	1.0	0.1	3.9	0.0	0.0	0.0	0.1	0.0	0.2	0.0
92	bus	cm	sp	9	0.6	0.0	3.1	0.0	0.3	0.2	0.3	0.0	0.8	0.2
93	bus	cp	wr	1	2.0	0.0	3.7	0.0	0.4	0.0	0.0	0.4	1.2	
94	bus	ct	wr	5	1.8	0.4	3.9	0.3	0.3	0.3	0.1	0.3	1.2	0.6
95	bus	le	sp	36	1.2	0.3	4.0	0.1	0.1	0.0	0.1	0.1	0.3	0.1
96	bus	oh	sp	2	1.5	0.1	3.8	0.1	0.1	0.0	0.0	0.3	0.5	0.1
97	bus	sg	sp	5	0.6	0.0	2.6	0.0	0.1	0.0	0.0	0.1	0.2	0.1
98	bus	tb	wr	12	1.1	0.6	3.6	0.2	0.2	0.0	0.4	0.3	1.2	0.5
99	edu	cm	sp	7	2.6	0.1	7.3	0.0	0.2	0.4	0.1	0.3	1.1	0.0
100	edu	cp	wr	2	0.9	0.5	2.3	0.2	0.1	0.0	0.0	0.1	0.4	0.2
101	edu	lb	sp	2	0.8	0.1	4.3	0.0	0.2	0.0	0.1	0.1	0.5	0.1
102	edu	le	sp	16	1.2	0.5	4.4	0.0	0.1	0.1	0.3	0.1	0.6	0.1
103	edu	sg	sp	3	0.8	0.1	3.3	0.0	0.0	0.0	0.1	0.2	0.3	0.1
104	edu	tb	wr	6	1.1	0.4	3.3	0.1	0.2	0.0	0.2	0.2	0.7	0.5
105	eng	cm	sp	3	0.7	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106	eng	cp	wr	2	1.1	0.5	3.2	0.5	0.0	0.0	1.4	0.1	2.0	0.5
107	eng	ct	wr	5	1.2	0.0	2.9	0.0	0.6	0.0	0.0	0.0	0.6	0.2
108	eng	lb	sp	3	0.2	0.0	1.2	0.1	0.1	0.0	0.0	0.0	0.3	0.0
109	eng	le	sp	30	1.0	0.1	3.8	0.0	0.1	0.0	0.2	0.1	0.4	0.1
110	eng	sg	sp	4	1.0	0.1	3.3	0.1	0.2	0.1	0.1	0.0	0.4	0.0
111	eng	tb	wr	9	0.7	0.3	2.0	0.0	0.1	0.1	0.5	0.5	1.1	0.1
112	hum	cm	sp	8	1.9	0.1	5.7	0.0	0.0	0.1	0.1	0.1	0.2	0.1
113	hum	cp	wr	9	1.4	0.6	3.8	0.1	0.1	0.1	0.1	0.2	0.5	0.4
114	hum	ct	wr	6	1.0	0.1	3.9	0.3	0.5	0.1	0.3	0.1	1.4	0.3
115	hum	lb	sp	1	1.2	0.3	4.5	0.0	0.1	0.0	0.2	0.0	0.3	0.0
116	hum	le	sp	31	1.2	0.4	4.4	0.1	0.1	0.0	0.2	0.1	0.6	0.1
117	hum	oh	sp	2	1.2	0.1	6.3	0.0	0.2	0.1	0.1	0.4	0.8	0.0
118	hum	sg	sp	3	1.7	0.5	4.5	0.0	0.2	0.0	0.2	0.2	0.6	0.7
119	hum	tb	wr	18	1.0	0.6	3.0	0.1	0.2	0.1	0.2	0.2	0.8	0.3
120	nat	cm	sp	7	1.6	0.2	6.0	0.0	0.2	0.0	0.3	0.0	0.6	0.0
121	nat	cp	wr	2	0.8	0.4	2.3	0.2	0.3	0.0	0.2	0.1	0.9	0.0
122	nat	ct	wr	5	0.9	0.1	3.5	0.3	0.2	0.2	0.0	0.1	0.8	0.2

123	nat	lb	sp	10	0.8	0.3	3.1	0.0	0.1	0.0	0.3	0.1	0.5	0.0
124	nat	le	sp	25	0.9	0.4	3.2	0.0	0.1	0.0	0.2	0.1	0.5	0.1
125	nat	oh	sp	4	0.9	0.1	3.9	0.4	0.2	0.0	0.0	0.2	0.8	0.0
126	nat	sg	sp	5	0.4	0.0	1.7	0.0	0.1	0.0	0.2	0.1	0.3	0.0
127	nat	tb	wr	18	0.4	0.4	1.6	0.1	0.1	0.0	0.3	0.2	0.7	0.1
128	soc	cm	sp	6	0.7	0.1	2.4	0.0	0.6	0.0	0.0	0.1	0.7	0.0
129	soc	cp	wr	11	0.8	0.9	3.2	0.2	0.3	0.0	0.3	0.2	1.0	0.3
130	soc	lb	sp	1	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131	soc	le	sp	38	1.2	0.5	4.0	0.1	0.1	0.0	0.2	0.1	0.5	0.2
132	soc	oh	sp	3	1.1	0.4	3.3	0.1	0.0	0.0	0.1	0.1	0.3	0.0
133	soc	sg	sp	5	0.7	0.0	2.6	0.1	0.2	0.0	0.2	0.0	0.5	0.1
134	soc	tb	wr	24	0.8	0.6	2.7	0.3	0.2	0.0	0.3	0.1	0.9	0.4
135	---			70	1.3	0.1	4.0	0.1	0.1	0.0	0.1	0.1	0.5	0.4
136	gr			102	1.1	0.4	3.5	0.1	0.1	0.0	0.2	0.2	0.7	0.1
137	ld			132	0.9	0.4	3.5	0.1	0.1	0.0	0.2	0.1	0.5	0.2
138	ud			159	1.1	0.3	3.6	0.1	0.2	0.1	0.2	0.1	0.6	0.2
139	---		sp	33	1.0	0.1	4.0	0.1	0.1	0.0	0.1	0.1	0.3	0.0
140	---		wr	37	1.5	0.2	4.1	0.1	0.2	0.0	0.1	0.2	0.6	0.7
141	gr		sp	63	1.3	0.3	4.1	0.0	0.1	0.1	0.2	0.2	0.5	0.1
142	gr		wr	39	0.7	0.5	2.6	0.3	0.2	0.0	0.3	0.3	1.1	0.2
143	ld		sp	82	0.9	0.3	3.8	0.0	0.1	0.0	0.2	0.1	0.4	0.1
144	ld		wr	50	1.0	0.5	3.1	0.1	0.2	0.0	0.2	0.2	0.8	0.3
145	ud		sp	113	1.1	0.2	3.8	0.0	0.1	0.0	0.2	0.1	0.5	0.1
146	ud		wr	46	1.0	0.5	3.0	0.2	0.2	0.1	0.2	0.2	0.9	0.4
147	---	oh		11	1.1	0.2	4.2	0.2	0.1	0.0	0.1	0.2	0.6	0.0
148	---	ot		37	1.5	0.2	4.1	0.1	0.2	0.0	0.1	0.2	0.6	0.7
149	---	sv		22	1.0	0.1	3.9	0.0	0.0	0.0	0.1	0.0	0.2	0.0
150	gr		cm	9	2.4	0.2	5.9	0.0	0.2	0.2	0.1	0.2	0.7	0.0
151	gr		cp	3	0.6	0.5	2.3	0.2	0.1	0.1	0.4	0.1	0.9	0.1
152	gr		ct	5	0.9	0.2	3.0	0.2	0.6	0.0	0.2	0.0	1.0	0.2
153	gr		lb	1	1.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154	gr		le	50	1.2	0.3	3.9	0.1	0.1	0.0	0.2	0.1	0.5	0.1
155	gr		sg	3	0.8	0.1	3.3	0.0	0.0	0.0	0.1	0.2	0.3	0.1
156	gr		tb	31	0.7	0.6	2.5	0.3	0.2	0.0	0.3	0.3	1.2	0.3
157	ld		cm	11	0.6	0.1	4.2	0.0	0.1	0.1	0.1	0.1	0.4	0.0
158	ld		cp	14	1.1	0.9	3.5	0.2	0.2	0.0	0.4	0.2	1.0	0.3
159	ld		ct	8	1.4	0.1	4.3	0.2	0.3	0.1	0.0	0.2	0.7	0.3
160	ld		lb	5	0.7	0.1	2.6	0.0	0.1	0.0	0.0	0.0	0.1	0.0
161	ld		le	54	1.0	0.4	4.2	0.1	0.1	0.0	0.2	0.1	0.4	0.1
162	ld		sg	12	0.8	0.1	2.6	0.1	0.2	0.0	0.1	0.1	0.5	0.1
163	ld		tb	28	0.8	0.4	2.5	0.1	0.1	0.0	0.2	0.1	0.6	0.3
164	ud		cm	20	1.4	0.0	4.7	0.0	0.3	0.1	0.2	0.0	0.7	0.1
165	ud		cp	10	1.2	0.5	3.4	0.1	0.2	0.0	0.1	0.1	0.6	0.5
166	ud		ct	8	1.2	0.2	3.1	0.3	0.4	0.3	0.2	0.1	1.3	0.4
167	ud		lb	11	0.6	0.2	3.0	0.0	0.2	0.0	0.3	0.1	0.5	0.0
168	ud		le	72	1.2	0.3	3.8	0.1	0.1	0.0	0.2	0.1	0.5	0.2
169	ud		sg	10	0.8	0.1	3.0	0.0	0.1	0.0	0.1	0.0	0.2	0.1
170	ud		tb	28	0.9	0.6	2.8	0.1	0.1	0.0	0.3	0.2	0.9	0.4
171	---	oh	sp	11	1.1	0.2	4.2	0.2	0.1	0.0	0.1	0.2	0.6	0.0
172	---	ot	wr	37	1.5	0.2	4.1	0.1	0.2	0.0	0.1	0.2	0.6	0.7
173	---	sv	sp	22	1.0	0.1	3.9	0.0	0.0	0.0	0.1	0.0	0.2	0.0
174	gr		cm	9	2.4	0.2	5.9	0.0	0.2	0.2	0.1	0.2	0.7	0.0
175	gr		cp	3	0.6	0.5	2.3	0.2	0.1	0.1	0.4	0.1	0.9	0.1
176	gr		ct	5	0.9	0.2	3.0	0.2	0.6	0.0	0.2	0.0	1.0	0.2
177	gr		lb	1	1.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
178	gr		le	50	1.2	0.3	3.9	0.1	0.1	0.0	0.2	0.1	0.5	0.1
179	gr		sg	3	0.8	0.1	3.3	0.0	0.0	0.0	0.1	0.2	0.3	0.1
180	gr		tb	31	0.7	0.6	2.5	0.3	0.2	0.0	0.3	0.3	1.2	0.3
181	ld		cm	11	0.6	0.1	4.2	0.0	0.1	0.1	0.1	0.1	0.4	0.0
182	ld		cp	14	1.1	0.9	3.5	0.2	0.2	0.0	0.4	0.2	1.0	0.3
183	ld		ct	8	1.4	0.1	4.3	0.2	0.3	0.1	0.0	0.2	0.7	0.3
184	ld		lb	5	0.7	0.1	2.6	0.0	0.1	0.0	0.0	0.0	0.1	0.0
185	ld		le	54	1.0	0.4	4.2	0.1	0.1	0.0	0.2	0.1	0.4	0.1
186	ld		sg	12	0.8	0.1	2.6	0.1	0.2	0.0	0.1	0.1	0.5	0.1
187	ld		tb	28	0.8	0.4	2.5	0.1	0.1	0.0	0.2	0.1	0.6	0.3
188	ud		cm	20	1.4	0.0	4.7	0.0	0.3	0.1	0.2	0.0	0.7	0.1
189	ud		cp	10	1.2	0.5	3.4	0.1	0.2	0.0	0.1	0.1	0.6	0.5
190	ud		ct	8	1.2	0.2	3.1	0.3	0.4	0.3	0.2	0.1	1.3	0.4
191	ud		lb	11	0.6	0.2	3.0	0.0	0.2	0.0	0.3	0.1	0.5	0.0
192	ud		le	72	1.2	0.3	3.8	0.1	0.1	0.0	0.2	0.1	0.5	0.2
193	ud		sg	10	0.8	0.1	3.0	0.0	0.1	0.0	0.1	0.0	0.2	0.1

194	ud	tb	wr	28	0.9	0.6	2.8	0.1	0.1	0.0	0.3	0.2	0.9	0.4
195	—	—	—	59	1.3	0.1	4.0	0.0	0.1	0.0	0.1	0.1	0.4	0.5
196	—	bus	—	2	1.5	0.1	3.8	0.1	0.1	0.0	0.0	0.3	0.5	0.1
197	—	hum	—	2	1.2	0.1	6.3	0.0	0.2	0.1	0.1	0.4	0.8	0.0
198	—	nat	—	4	0.9	0.1	3.9	0.4	0.2	0.0	0.0	0.2	0.8	0.0
199	—	soc	—	3	1.1	0.4	3.3	0.1	0.0	0.0	0.1	0.1	0.3	0.0
200	gr	bus	—	15	1.3	0.5	3.7	0.2	0.2	0.0	0.3	0.1	0.9	0.4
201	gr	edu	—	20	1.3	0.2	4.0	0.1	0.1	0.1	0.2	0.2	0.7	0.1
202	gr	eng	—	13	0.8	0.2	2.9	0.0	0.0	0.0	0.2	0.1	0.4	0.0
203	gr	hum	—	19	1.0	0.5	3.6	0.1	0.2	0.0	0.2	0.2	0.8	0.1
204	gr	nat	—	18	1.2	0.5	3.4	0.1	0.0	0.0	0.2	0.2	0.6	0.1
205	gr	soc	—	17	0.9	0.5	3.4	0.3	0.1	0.0	0.3	0.2	0.9	0.2
206	ld	bus	—	17	1.0	0.1	3.5	0.0	0.1	0.0	0.1	0.1	0.4	0.2
207	ld	edu	—	8	1.5	0.5	4.2	0.0	0.1	0.2	0.2	0.1	0.6	0.2
208	ld	eng	—	16	1.1	0.2	3.9	0.1	0.2	0.0	0.3	0.1	0.7	0.1
209	ld	hum	—	25	1.2	0.4	4.4	0.1	0.1	0.1	0.1	0.2	0.5	0.2
210	ld	nat	—	28	0.6	0.3	2.8	0.0	0.1	0.0	0.2	0.1	0.4	0.1
211	ld	soc	—	38	0.8	0.6	3.3	0.1	0.2	0.0	0.2	0.1	0.6	0.2
212	ud	bus	—	36	1.1	0.2	3.8	0.1	0.1	0.1	0.1	0.1	0.6	0.2
213	ud	edu	—	8	1.6	0.5	6.3	0.1	0.1	0.0	0.2	0.1	0.6	0.3
214	ud	eng	—	27	0.9	0.1	3.1	0.0	0.1	0.0	0.2	0.1	0.5	0.1
215	ud	hum	—	32	1.4	0.4	4.2	0.1	0.1	0.1	0.3	0.1	0.6	0.3
216	ud	nat	—	26	0.7	0.3	2.7	0.1	0.2	0.0	0.3	0.1	0.7	0.1
217	ud	soc	—	30	1.1	0.5	3.3	0.1	0.2	0.0	0.1	0.1	0.6	0.3
218	—	—	sp	22	1.0	0.1	3.9	0.0	0.0	0.0	0.1	0.0	0.2	0.0
219	—	—	wr	37	1.5	0.2	4.1	0.1	0.2	0.0	0.1	0.2	0.6	0.7
220	—	bus	sp	2	1.5	0.1	3.8	0.1	0.1	0.0	0.0	0.3	0.5	0.1
221	—	hum	sp	2	1.2	0.1	6.3	0.0	0.2	0.1	0.1	0.4	0.8	0.0
222	—	nat	sp	4	0.9	0.1	3.9	0.4	0.2	0.0	0.0	0.2	0.8	0.0
223	—	soc	sp	3	1.1	0.4	3.3	0.1	0.0	0.0	0.1	0.1	0.3	0.0
224	gr	bus	sp	8	1.6	0.2	4.0	0.1	0.1	0.0	0.2	0.1	0.5	0.1
225	gr	bus	wr	7	1.0	0.9	3.4	0.3	0.4	0.0	0.5	0.2	1.4	0.7
226	gr	edu	sp	17	1.3	0.2	4.2	0.0	0.1	0.1	0.2	0.3	0.7	0.1
227	gr	edu	wr	3	0.8	0.5	2.7	0.2	0.2	0.0	0.2	0.1	0.7	0.2
228	gr	eng	sp	8	1.0	0.2	3.6	0.0	0.0	0.0	0.1	0.0	0.2	0.0
229	gr	eng	wr	5	0.6	0.2	1.7	0.0	0.1	0.0	0.3	0.3	0.8	0.0
230	gr	hum	sp	10	1.3	0.5	4.4	0.0	0.1	0.0	0.2	0.1	0.5	0.1
231	gr	hum	wr	9	0.8	0.5	2.7	0.2	0.4	0.0	0.3	0.2	1.2	0.1
232	gr	nat	sp	11	1.7	0.3	4.1	0.0	0.0	0.0	0.2	0.1	0.4	0.0
233	gr	nat	wr	7	0.5	0.7	2.4	0.2	0.1	0.0	0.3	0.4	1.0	0.1
234	gr	soc	sp	9	1.0	0.5	4.4	0.1	0.1	0.0	0.2	0.2	0.6	0.1
235	gr	soc	wr	8	0.7	0.4	2.2	0.5	0.1	0.0	0.3	0.3	1.4	0.3
236	ld	bus	sp	12	0.9	0.1	3.4	0.1	0.1	0.0	0.1	0.0	0.4	0.0
237	ld	bus	wr	5	1.5	0.1	3.7	0.0	0.1	0.0	0.1	0.2	0.5	0.5
238	ld	edu	sp	5	1.6	0.6	4.7	0.0	0.1	0.3	0.2	0.0	0.6	0.1
239	ld	edu	wr	3	1.3	0.3	3.4	0.1	0.1	0.1	0.1	0.1	0.6	0.4
240	ld	eng	sp	10	1.1	0.1	4.3	0.1	0.2	0.0	0.1	0.0	0.4	0.0
241	ld	eng	wr	6	1.2	0.3	3.1	0.2	0.1	0.1	0.7	0.3	1.4	0.2
242	ld	hum	sp	14	1.1	0.4	5.1	0.0	0.1	0.0	0.1	0.2	0.5	0.2
243	ld	hum	wr	11	1.2	0.4	3.4	0.1	0.2	0.1	0.1	0.2	0.6	0.2
244	ld	nat	sp	20	0.6	0.3	3.1	0.0	0.1	0.1	0.1	0.1	0.4	0.1
245	ld	nat	wr	8	0.6	0.2	2.2	0.1	0.2	0.0	0.2	0.1	0.6	0.2
246	ld	soc	sp	21	0.9	0.4	3.5	0.1	0.1	0.0	0.2	0.1	0.5	0.1
247	ld	soc	wr	17	0.8	0.8	2.9	0.2	0.2	0.0	0.3	0.1	0.8	0.4
248	ud	bus	sp	30	1.0	0.2	3.7	0.0	0.1	0.1	0.1	0.0	0.4	0.1
249	ud	bus	wr	6	1.7	0.5	4.1	0.3	0.2	0.2	0.2	0.4	1.4	0.6
250	ud	edu	sp	6	1.8	0.5	7.4	0.0	0.1	0.0	0.3	0.1	0.5	0.1
251	ud	edu	wr	2	1.1	0.4	3.1	0.1	0.2	0.0	0.1	0.2	0.7	0.9
252	ud	eng	sp	22	0.9	0.1	3.3	0.0	0.1	0.0	0.2	0.1	0.4	0.1
253	ud	eng	wr	5	0.9	0.1	2.2	0.0	0.4	0.0	0.2	0.3	1.0	0.2
254	ud	hum	sp	19	1.6	0.3	4.4	0.0	0.1	0.1	0.3	0.1	0.5	0.2
255	ud	hum	wr	13	1.2	0.7	3.8	0.1	0.2	0.1	0.3	0.1	0.8	0.6
256	ud	nat	sp	16	0.8	0.3	3.4	0.0	0.2	0.0	0.4	0.0	0.6	0.0
257	ud	nat	wr	10	0.5	0.2	1.6	0.2	0.1	0.1	0.2	0.2	0.8	0.1
258	ud	soc	sp	20	1.2	0.3	3.3	0.1	0.3	0.0	0.1	0.1	0.6	0.2
259	ud	soc	wr	10	1.0	0.8	3.1	0.2	0.2	0.0	0.2	0.1	0.8	0.3
260	—	—	ot	37	1.5	0.2	4.1	0.1	0.2	0.0	0.1	0.2	0.6	0.7
261	—	—	sv	22	1.0	0.1	3.9	0.0	0.0	0.0	0.1	0.0	0.2	0.0
262	—	bus	oh	2	1.5	0.1	3.8	0.1	0.1	0.0	0.0	0.3	0.5	0.1
263	—	hum	oh	2	1.2	0.1	6.3	0.0	0.2	0.1	0.1	0.4	0.8	0.0
264	—	nat	oh	4	0.9	0.1	3.9	0.4	0.2	0.0	0.0	0.2	0.8	0.0

265	___	soc	oh	3	1.1	0.4	3.3	0.1	0.0	0.0	0.1	0.1	0.3	0.0
266	gr	bus	ct	1	0.0	0.9	1.8	0.0	0.9	0.0	0.0	0.0	0.9	0.9
267	gr	bus	le	8	1.6	0.2	4.0	0.1	0.1	0.0	0.2	0.1	0.5	0.1
268	gr	bus	tb	6	1.1	0.9	3.7	0.3	0.3	0.0	0.5	0.3	1.5	0.6
269	gr	edu	cm	5	2.0	0.0	5.5	0.0	0.3	0.4	0.2	0.4	1.3	0.0
270	gr	edu	cp	1	0.6	0.8	2.3	0.2	0.0	0.0	0.0	0.0	0.2	0.2
271	gr	edu	lb	1	1.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
272	gr	edu	le	8	1.1	0.3	3.9	0.0	0.1	0.1	0.2	0.2	0.6	0.1
273	gr	edu	sg	3	0.8	0.1	3.3	0.0	0.0	0.0	0.1	0.2	0.3	0.1
274	gr	edu	tb	2	0.9	0.4	2.8	0.2	0.2	0.0	0.3	0.1	1.0	0.2
275	gr	eng	cp	1	0.3	0.0	1.4	0.0	0.0	0.0	0.7	0.3	1.0	0.0
276	gr	eng	ct	1	1.7	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
277	gr	eng	le	8	1.0	0.2	3.6	0.0	0.0	0.0	0.1	0.0	0.2	0.0
278	gr	eng	tb	3	0.4	0.3	1.3	0.1	0.1	0.0	0.3	0.4	1.0	0.0
279	gr	hum	cm	1	2.3	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
280	gr	hum	cp	1	0.8	0.8	3.3	0.4	0.4	0.2	0.4	0.0	1.5	0.2
281	gr	hum	ct	2	0.9	0.0	2.9	0.4	1.1	0.0	0.5	0.0	2.0	0.0
282	gr	hum	le	9	1.1	0.5	4.3	0.0	0.1	0.0	0.2	0.1	0.5	0.1
283	gr	hum	tb	6	0.8	0.6	2.6	0.1	0.2	0.0	0.2	0.3	0.8	0.2
284	gr	nat	cm	2	4.2	0.7	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285	gr	nat	ct	1	1.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
286	gr	nat	le	9	1.1	0.3	3.2	0.0	0.0	0.0	0.2	0.2	0.5	0.0
287	gr	nat	tb	6	0.4	0.8	2.1	0.2	0.1	0.0	0.3	0.5	1.1	0.1
288	gr	soc	cm	1	0.8	0.8	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
289	gr	soc	le	8	1.1	0.5	4.4	0.1	0.1	0.0	0.2	0.2	0.6	0.1
290	gr	soc	tb	8	0.7	0.4	2.2	0.5	0.1	0.0	0.3	0.3	1.4	0.3
291	ld	bus	cm	3	0.4	0.0	3.2	0.0	0.3	0.0	0.3	0.0	0.6	0.0
292	ld	bus	ct	2	2.6	0.0	4.7	0.0	0.0	0.0	0.0	0.3	0.3	0.7
293	ld	bus	le	8	1.0	0.2	3.6	0.1	0.1	0.0	0.1	0.0	0.3	0.1
294	ld	bus	sg	1	1.0	0.0	2.1	0.2	0.2	0.0	0.0	0.0	0.3	0.0
295	ld	bus	tb	3	0.8	0.2	3.0	0.0	0.1	0.0	0.2	0.2	0.5	0.4
296	ld	edu	cm	1	1.0	1.0	3.1	0.0	0.0	1.0	0.0	0.0	1.0	0.0
297	ld	edu	cp	1	1.2	0.2	2.4	0.2	0.2	0.0	0.0	0.2	0.7	0.2
298	ld	edu	le	4	1.8	0.5	5.2	0.0	0.2	0.1	0.2	0.0	0.5	0.2
299	ld	edu	tb	2	1.4	0.3	4.0	0.0	0.1	0.1	0.2	0.1	0.5	0.5
300	ld	eng	cm	1	2.1	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
301	ld	eng	cp	1	2.0	1.0	4.9	1.0	0.0	0.0	2.0	0.0	3.0	1.0
302	ld	eng	ct	2	0.7	0.0	3.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0
303	ld	eng	le	8	1.0	0.1	4.4	0.1	0.1	0.0	0.1	0.1	0.4	0.0
304	ld	eng	sg	1	0.9	0.0	3.5	0.0	0.9	0.0	0.0	0.0	0.9	0.0
305	ld	eng	tb	3	1.2	0.3	2.6	0.0	0.0	0.1	0.6	0.6	1.4	0.1
306	ld	hum	cm	2	0.5	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
307	ld	hum	cp	3	1.8	0.5	3.9	0.0	0.0	0.0	0.0	0.4	0.4	0.0
308	ld	hum	ct	2	1.1	0.1	5.2	0.3	0.1	0.3	0.0	0.2	1.0	0.1
309	ld	hum	le	10	1.1	0.4	5.1	0.1	0.1	0.1	0.2	0.1	0.5	0.2
310	ld	hum	sg	2	1.6	0.4	4.9	0.0	0.3	0.0	0.0	0.3	0.7	0.8
311	ld	hum	tb	6	0.9	0.4	2.6	0.1	0.2	0.0	0.1	0.1	0.6	0.4
312	ld	nat	cm	3	0.3	0.1	4.8	0.0	0.2	0.1	0.0	0.1	0.4	0.1
313	ld	nat	ct	2	1.4	0.2	4.3	0.3	0.6	0.0	0.1	0.1	1.1	0.5
314	ld	nat	lb	4	0.9	0.1	2.8	0.0	0.1	0.0	0.1	0.0	0.1	0.0
315	ld	nat	le	9	0.7	0.5	3.4	0.0	0.0	0.1	0.2	0.1	0.5	0.1
316	ld	nat	sg	4	0.3	0.1	1.4	0.0	0.1	0.0	0.2	0.1	0.4	0.0
317	ld	nat	tb	6	0.4	0.3	1.5	0.1	0.1	0.0	0.3	0.0	0.5	0.1
318	ld	soc	cm	1	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.9	0.9	0.0
319	ld	soc	cp	9	0.8	1.0	3.2	0.2	0.3	0.0	0.4	0.2	1.0	0.4
320	ld	soc	lb	1	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321	ld	soc	le	15	1.0	0.5	3.9	0.1	0.1	0.0	0.2	0.1	0.5	0.1
322	ld	soc	sg	4	0.8	0.1	2.5	0.1	0.1	0.0	0.2	0.1	0.5	0.0
323	ld	soc	tb	8	0.8	0.5	2.6	0.2	0.2	0.0	0.2	0.1	0.6	0.5
324	ud	bus	cm	6	0.6	0.0	3.0	0.0	0.4	0.3	0.3	0.0	0.9	0.4
325	ud	bus	cp	1	2.0	0.0	3.7	0.0	0.4	0.0	0.0	0.0	0.4	1.2
326	ud	bus	ct	2	2.0	0.7	4.2	0.7	0.3	0.6	0.3	0.3	2.2	0.3
327	ud	bus	le	20	1.2	0.3	4.1	0.0	0.0	0.0	0.1	0.1	0.3	0.1
328	ud	bus	sg	4	0.5	0.0	2.7	0.0	0.1	0.0	0.1	0.1	0.2	0.1
329	ud	bus	tb	3	1.4	0.5	4.1	0.2	0.1	0.0	0.3	0.5	1.2	0.5
330	ud	edu	cm	1	6.8	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
331	ud	edu	lb	1	0.5	0.2	5.2	0.0	0.5	0.0	0.1	0.2	0.9	0.2
332	ud	edu	le	4	0.9	0.7	4.7	0.1	0.1	0.0	0.4	0.1	0.6	0.2
333	ud	edu	tb	2	1.1	0.4	3.1	0.1	0.2	0.0	0.1	0.2	0.7	0.9
334	ud	eng	cm	2	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335	ud	eng	ct	2	1.5	0.0	2.4	0.0	1.0	0.0	0.0	0.0	1.0	0.5

336	ud	eng	lb	3	0.2	0.0	1.2	0.1	0.1	0.0	0.0	0.0	0.3	0.0
337	ud	eng	le	14	1.1	0.1	3.7	0.0	0.1	0.0	0.4	0.1	0.6	0.2
338	ud	eng	sg	3	1.0	0.2	3.3	0.1	0.0	0.1	0.1	0.0	0.2	0.0
339	ud	eng	tb	3	0.6	0.2	2.1	0.0	0.1	0.0	0.4	0.5	1.0	0.0
340	ud	hum	cm	5	2.4	0.1	5.9	0.0	0.0	0.1	0.1	0.1	0.3	0.1
341	ud	hum	cp	5	1.3	0.7	3.9	0.0	0.2	0.1	0.1	0.1	0.4	0.6
342	ud	hum	ct	2	0.9	0.2	3.5	0.2	0.2	0.1	0.5	0.2	1.1	0.6
343	ud	hum	lb	1	1.2	0.3	4.5	0.0	0.1	0.0	0.2	0.0	0.3	0.0
344	ud	hum	le	12	1.3	0.3	3.8	0.1	0.1	0.0	0.3	0.1	0.6	0.2
345	ud	hum	sg	1	1.9	0.5	3.7	0.0	0.0	0.0	0.5	0.0	0.5	0.5
346	ud	hum	tb	6	1.2	0.9	3.8	0.1	0.2	0.1	0.4	0.1	1.0	0.5
347	ud	nat	cm	2	1.1	0.0	5.7	0.0	0.6	0.0	1.1	0.0	1.6	0.0
348	ud	nat	cp	2	0.8	0.4	2.3	0.2	0.3	0.0	0.2	0.1	0.9	0.0
349	ud	nat	ct	2	0.5	0.0	2.3	0.5	0.0	0.5	0.0	0.0	1.0	0.0
350	ud	nat	lb	6	0.7	0.3	3.3	0.0	0.2	0.0	0.4	0.1	0.7	0.0
351	ud	nat	le	7	0.8	0.4	2.9	0.0	0.2	0.0	0.2	0.0	0.4	0.1
352	ud	nat	sg	1	0.6	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
353	ud	nat	tb	6	0.5	0.2	1.1	0.1	0.0	0.0	0.3	0.2	0.6	0.2
354	ud	soc	cm	4	0.9	0.0	1.7	0.0	0.9	0.0	0.0	0.0	0.9	0.0
355	ud	soc	cp	2	1.0	0.3	2.9	0.2	0.2	0.0	0.1	0.2	0.8	0.3
356	ud	soc	le	15	1.4	0.4	3.8	0.2	0.1	0.0	0.1	0.1	0.5	0.3
357	ud	soc	sg	1	0.4	0.0	2.8	0.0	0.5	0.0	0.1	0.0	0.5	0.5
358	ud	soc	tb	8	1.0	0.9	3.2	0.2	0.2	0.0	0.3	0.1	0.8	0.3
359	—	—	ot wr	37	1.5	0.2	4.1	0.1	0.2	0.0	0.1	0.2	0.6	0.7
360	—	—	sv sp	22	1.0	0.1	3.9	0.0	0.0	0.0	0.1	0.0	0.2	0.0
361	—	bus	oh sp	2	1.5	0.1	3.8	0.1	0.1	0.0	0.0	0.3	0.5	0.1
362	—	hum	oh sp	2	1.2	0.1	6.3	0.0	0.2	0.1	0.1	0.4	0.8	0.0
363	—	nat	oh sp	4	0.9	0.1	3.9	0.4	0.2	0.0	0.0	0.2	0.8	0.0
364	—	soc	oh sp	3	1.1	0.4	3.3	0.1	0.0	0.0	0.1	0.1	0.3	0.0
365	gr	bus	ct wr	1	0.0	0.9	1.8	0.0	0.9	0.0	0.0	0.0	0.9	0.9
366	gr	bus	le sp	8	1.6	0.2	4.0	0.1	0.1	0.0	0.2	0.1	0.5	0.1
367	gr	bus	tb wr	6	1.1	0.9	3.7	0.3	0.3	0.0	0.5	0.3	1.5	0.6
368	gr	edu	cm sp	5	2.0	0.0	5.5	0.0	0.3	0.4	0.2	0.4	1.3	0.0
369	gr	edu	cp wr	1	0.6	0.8	2.3	0.2	0.0	0.0	0.0	0.0	0.2	0.2
370	gr	edu	lb sp	1	1.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
371	gr	edu	le sp	8	1.1	0.3	3.9	0.0	0.1	0.1	0.2	0.2	0.6	0.1
372	gr	edu	sg sp	3	0.8	0.1	3.3	0.0	0.0	0.0	0.1	0.2	0.3	0.1
373	gr	edu	tb wr	2	0.9	0.4	2.8	0.2	0.2	0.0	0.3	0.1	1.0	0.2
374	gr	eng	cp wr	1	0.3	0.0	1.4	0.0	0.0	0.0	0.7	0.3	1.0	0.0
375	gr	eng	ct wr	1	1.7	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
376	gr	eng	le sp	8	1.0	0.2	3.6	0.0	0.0	0.0	0.1	0.0	0.2	0.0
377	gr	eng	tb wr	3	0.4	0.3	1.3	0.1	0.1	0.0	0.3	0.4	1.0	0.0
378	gr	hum	cm sp	1	2.3	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
379	gr	hum	cp wr	1	0.8	0.8	3.3	0.4	0.4	0.2	0.4	0.0	1.5	0.2
380	gr	hum	ct wr	2	0.9	0.0	2.9	0.4	1.1	0.0	0.5	0.0	2.0	0.0
381	gr	hum	le sp	9	1.1	0.5	4.3	0.0	0.1	0.0	0.2	0.1	0.5	0.1
382	gr	hum	tb wr	6	0.8	0.6	2.6	0.1	0.2	0.0	0.2	0.3	0.8	0.2
383	gr	nat	cm sp	2	4.2	0.7	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
384	gr	nat	ct wr	1	1.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
385	gr	nat	le sp	9	1.1	0.3	3.2	0.0	0.0	0.0	0.2	0.2	0.5	0.0
386	gr	nat	tb wr	6	0.4	0.8	2.1	0.2	0.1	0.0	0.3	0.5	1.1	0.1
387	gr	soc	cm sp	1	0.8	0.8	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
388	gr	soc	le sp	8	1.1	0.5	4.4	0.1	0.1	0.0	0.2	0.2	0.6	0.1
389	gr	soc	tb wr	8	0.7	0.4	2.2	0.5	0.1	0.0	0.3	0.3	1.4	0.3
390	ld	bus	cm sp	3	0.4	0.0	3.2	0.0	0.3	0.0	0.3	0.0	0.6	0.0
391	ld	bus	ct wr	2	2.6	0.0	4.7	0.0	0.0	0.0	0.0	0.3	0.3	0.7
392	ld	bus	le sp	8	1.0	0.2	3.6	0.1	0.1	0.0	0.1	0.0	0.3	0.1
393	ld	bus	sg sp	1	1.0	0.0	2.1	0.2	0.2	0.0	0.0	0.0	0.3	0.0
394	ld	bus	tb wr	3	0.8	0.2	3.0	0.0	0.1	0.0	0.2	0.2	0.5	0.4
395	ld	edu	cm sp	1	1.0	1.0	3.1	0.0	0.0	1.0	0.0	0.0	1.0	0.0
396	ld	edu	cp wr	1	1.2	0.2	2.4	0.2	0.2	0.0	0.0	0.2	0.7	0.2
397	ld	edu	le sp	4	1.8	0.5	5.2	0.0	0.2	0.1	0.2	0.0	0.5	0.2
398	ld	edu	tb wr	2	1.4	0.3	4.0	0.0	0.1	0.1	0.2	0.1	0.5	0.5
399	ld	eng	cm sp	1	2.1	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
400	ld	eng	cp wr	1	2.0	1.0	4.9	1.0	0.0	0.0	2.0	0.0	3.0	1.0
401	ld	eng	ct wr	2	0.7	0.0	3.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0
402	ld	eng	le sp	8	1.0	0.1	4.4	0.1	0.1	0.0	0.1	0.1	0.4	0.0
403	ld	eng	sg sp	1	0.9	0.0	3.5	0.0	0.9	0.0	0.0	0.0	0.9	0.0
404	ld	eng	tb wr	3	1.2	0.3	2.6	0.0	0.0	0.1	0.6	0.6	1.4	0.1
405	ld	hum	cm sp	2	0.5	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
406	ld	hum	cp wr	3	1.8	0.5	3.9	0.0	0.0	0.0	0.0	0.4	0.4	0.0

407	ld	hum	ct	wr	2	1.1	0.1	5.2	0.3	0.1	0.3	0.0	0.2	1.0	0.1
408	ld	hum	le	sp	10	1.1	0.4	5.1	0.1	0.1	0.1	0.2	0.1	0.5	0.2
409	ld	hum	sg	sp	2	1.6	0.4	4.9	0.0	0.3	0.0	0.0	0.3	0.7	0.8
410	ld	hum	tb	wr	6	0.9	0.4	2.6	0.1	0.2	0.0	0.1	0.1	0.6	0.4
411	ld	nat	cm	sp	3	0.3	0.1	4.8	0.0	0.2	0.1	0.0	0.1	0.4	0.1
412	ld	nat	ct	wr	2	1.4	0.2	4.3	0.3	0.6	0.0	0.1	0.1	1.1	0.5
413	ld	nat	lb	sp	4	0.9	0.1	2.8	0.0	0.1	0.0	0.1	0.0	0.1	0.0
414	ld	nat	le	sp	9	0.7	0.5	3.4	0.0	0.0	0.1	0.2	0.1	0.5	0.1
415	ld	nat	sg	sp	4	0.3	0.1	1.4	0.0	0.1	0.0	0.2	0.1	0.4	0.0
416	ld	nat	tb	wr	6	0.4	0.3	1.5	0.1	0.1	0.0	0.3	0.0	0.5	0.1
417	ld	soc	cm	sp	1	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.9	0.9	0.0
418	ld	soc	cp	wr	9	0.8	1.0	3.2	0.2	0.3	0.0	0.4	0.2	1.0	0.4
419	ld	soc	lb	sp	1	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
420	ld	soc	le	sp	15	1.0	0.5	3.9	0.1	0.1	0.0	0.2	0.1	0.5	0.1
421	ld	soc	sg	sp	4	0.8	0.1	2.5	0.1	0.1	0.0	0.2	0.1	0.5	0.0
422	ld	soc	tb	wr	8	0.8	0.5	2.6	0.2	0.2	0.0	0.2	0.1	0.6	0.5
423	ud	bus	cm	sp	6	0.6	0.0	3.0	0.0	0.4	0.3	0.3	0.0	0.9	0.4
424	ud	bus	cp	wr	1	2.0	0.0	3.7	0.0	0.4	0.0	0.0	0.0	0.4	1.2
425	ud	bus	ct	wr	2	2.0	0.7	4.2	0.7	0.3	0.6	0.3	0.3	2.2	0.3
426	ud	bus	le	sp	20	1.2	0.3	4.1	0.0	0.0	0.0	0.1	0.1	0.3	0.1
427	ud	bus	sg	sp	4	0.5	0.0	2.7	0.0	0.1	0.0	0.1	0.1	0.2	0.1
428	ud	bus	tb	wr	3	1.4	0.5	4.1	0.2	0.1	0.0	0.3	0.5	1.2	0.5
429	ud	edu	cm	sp	1	6.8	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
430	ud	edu	lb	sp	1	0.5	0.2	5.2	0.0	0.5	0.0	0.1	0.2	0.9	0.2
431	ud	edu	le	sp	4	0.9	0.7	4.7	0.1	0.1	0.0	0.4	0.1	0.6	0.2
432	ud	edu	tb	wr	2	1.1	0.4	3.1	0.1	0.2	0.0	0.1	0.2	0.7	0.9
433	ud	eng	cm	sp	2	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
434	ud	eng	ct	wr	2	1.5	0.0	2.4	0.0	1.0	0.0	0.0	0.0	1.0	0.5
435	ud	eng	lb	sp	3	0.2	0.0	1.2	0.1	0.1	0.0	0.0	0.0	0.3	0.0
436	ud	eng	le	sp	14	1.1	0.1	3.7	0.0	0.1	0.0	0.4	0.1	0.6	0.2
437	ud	eng	sg	sp	3	1.0	0.2	3.3	0.1	0.0	0.1	0.1	0.0	0.2	0.0
438	ud	eng	tb	wr	3	0.6	0.2	2.1	0.0	0.1	0.0	0.4	0.5	1.0	0.0
439	ud	hum	cm	sp	5	2.4	0.1	5.9	0.0	0.0	0.1	0.1	0.1	0.3	0.1
440	ud	hum	cp	wr	5	1.3	0.7	3.9	0.0	0.2	0.1	0.1	0.1	0.4	0.6
441	ud	hum	ct	wr	2	0.9	0.2	3.5	0.2	0.2	0.1	0.5	0.2	1.1	0.6
442	ud	hum	lb	sp	1	1.2	0.3	4.5	0.0	0.1	0.0	0.2	0.0	0.3	0.0
443	ud	hum	le	sp	12	1.3	0.3	3.8	0.1	0.1	0.0	0.3	0.1	0.6	0.2
444	ud	hum	sg	sp	1	1.9	0.5	3.7	0.0	0.0	0.0	0.5	0.0	0.5	0.5
445	ud	hum	tb	wr	6	1.2	0.9	3.8	0.1	0.2	0.1	0.4	0.1	1.0	0.5
446	ud	nat	cm	sp	2	1.1	0.0	5.7	0.0	0.6	0.0	1.1	0.0	1.6	0.0
447	ud	nat	cp	wr	2	0.8	0.4	2.3	0.2	0.3	0.0	0.2	0.1	0.9	0.0
448	ud	nat	ct	wr	2	0.5	0.0	2.3	0.5	0.0	0.5	0.0	0.0	1.0	0.0
449	ud	nat	lb	sp	6	0.7	0.3	3.3	0.0	0.2	0.0	0.4	0.1	0.7	0.0
450	ud	nat	le	sp	7	0.8	0.4	2.9	0.0	0.2	0.0	0.2	0.0	0.4	0.1
451	ud	nat	sg	sp	1	0.6	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
452	ud	nat	tb	wr	6	0.5	0.2	1.1	0.1	0.0	0.0	0.3	0.2	0.6	0.2
453	ud	soc	cm	sp	4	0.9	0.0	1.7	0.0	0.9	0.0	0.0	0.0	0.9	0.0
454	ud	soc	cp	wr	2	1.0	0.3	2.9	0.2	0.2	0.0	0.1	0.2	0.8	0.3
455	ud	soc	le	sp	15	1.4	0.4	3.8	0.2	0.1	0.0	0.1	0.1	0.5	0.3
456	ud	soc	sg	sp	1	0.4	0.0	2.8	0.0	0.5	0.0	0.1	0.0	0.5	0.5
457	ud	soc	tb	wr	8	1.0	0.9	3.2	0.2	0.2	0.0	0.3	0.1	0.8	0.3

all_to = 'TO cl. with all'
 bndpp10 = 'prep.init.lex.bndl > 10 per mill. wrds'
 bndpp40 = 'prep.init.lex.bndl > 40 per mill. wrds'
 bndpp100 = 'prep.init.lex.bndl > 100 per mill. wrds'
 bnd_pp = 'all prep. init.lex.bundles'
 bnddot10 = 'othr lex.bndl > 10 per mill. wrds'
 bnddot40 = 'othr lex.bndl > 40 per mill. wrds'
 bnddot100 = 'othr lex.bndl > 100 per mill. wrds'
 bnd_ot = 'all other lex. bundles'
 bnd_n10 = 'NP init.lex.bndl > 10 per mill. wrds'

	L	T	M	F	A	B	B	B	B	B	B	B	B	B	
	E	T		R	L	N	N	N	N	N	N	N	N	N	
	V	D	Y	O	E	P	P	1		T	T	1		N	
	E	I	P	D	Q	T	1	4	0	P	1	4	0	O	
	L	S	E	E	-	O	0	0	0	P	0	0	0	T	
1					463	4.4	1.9	0.4	0.4	2.8	3.5	0.8	0.3	4.7	3.1
2				sp	291	4.5	1.8	0.4	0.4	2.6	5.1	1.3	0.4	6.8	3.4
3				wr	172	4.4	2.1	0.5	0.4	3.1	0.9	0.1	0.1	1.1	2.6
4			cm		40	5.5	2.1	0.4	0.5	3.0	7.0	1.3	0.9	9.1	4.1
5			cp		27	4.5	1.9	0.5	0.5	3.0	0.7	0.0	0.1	0.8	2.2
6			ct		21	4.9	1.8	0.6	0.5	2.9	1.4	0.1	0.1	1.6	3.2
7			lb		17	3.3	1.4	0.3	0.1	1.8	3.9	1.0	0.2	5.2	2.9
8			le		176	4.5	2.1	0.4	0.5	3.0	4.8	1.1	0.4	6.3	3.5
9			oh		11	4.8	1.4	0.3	0.3	2.0	4.6	1.1	0.4	6.0	3.2
10			ot		37	5.4	2.6	0.3	0.3	3.2	1.0	0.2	0.1	1.3	3.3
11			sg		25	3.4	0.9	0.2	0.2	1.4	3.9	1.8	0.3	6.0	2.9
12			sv		22	4.0	0.6	0.1	0.0	0.7	6.0	2.3	0.2	8.5	2.3
13			tb		87	3.8	2.1	0.5	0.5	3.1	0.7	0.1	0.1	0.9	2.3
14			cm	sp	40	5.5	2.1	0.4	0.5	3.0	7.0	1.3	0.9	9.1	4.1
15			cp	wr	27	4.5	1.9	0.5	0.5	3.0	0.7	0.0	0.1	0.8	2.2
16			ct	wr	21	4.9	1.8	0.6	0.5	2.9	1.4	0.1	0.1	1.6	3.2
17			lb	sp	17	3.3	1.4	0.3	0.1	1.8	3.9	1.0	0.2	5.2	2.9
18			le	sp	176	4.5	2.1	0.4	0.5	3.0	4.8	1.1	0.4	6.3	3.5
19			oh	sp	11	4.8	1.4	0.3	0.3	2.0	4.6	1.1	0.4	6.0	3.2
20			ot	wr	37	5.4	2.6	0.3	0.3	3.2	1.0	0.2	0.1	1.3	3.3
21			sg	sp	25	3.4	0.9	0.2	0.2	1.4	3.9	1.8	0.3	6.0	2.9
22			sv	sp	22	4.0	0.6	0.1	0.0	0.7	6.0	2.3	0.2	8.5	2.3
23			tb	wr	87	3.8	2.1	0.5	0.5	3.1	0.7	0.1	0.1	0.9	2.3
24			_____		59	4.9	1.9	0.2	0.2	2.3	2.9	1.0	0.1	4.0	2.9
25			bus		70	4.5	1.7	0.5	0.5	2.7	4.2	0.7	0.2	5.2	3.2
26			edu		36	5.4	1.9	0.2	0.3	2.4	3.8	1.2	0.4	5.3	3.4
27			eng		56	3.9	2.1	0.4	0.5	3.0	4.4	1.1	0.4	5.9	3.3
28			hum		78	5.0	2.1	0.4	0.4	2.9	2.9	0.7	0.4	4.0	2.9
29			nat		76	3.7	1.7	0.4	0.3	2.4	3.7	0.7	0.2	4.6	3.1
30			soc		88	4.2	2.2	0.5	0.6	3.3	3.1	0.8	0.3	4.2	3.1
31			_____	sp	22	4.0	0.6	0.1	0.0	0.7	6.0	2.3	0.2	8.5	2.3
32			_____	wr	37	5.4	2.6	0.3	0.3	3.2	1.0	0.2	0.1	1.3	3.3
33			bus	sp	52	4.2	1.7	0.5	0.5	2.7	5.3	1.0	0.3	6.6	3.6
34			bus	wr	18	5.4	1.7	0.3	0.5	2.5	1.0	0.1	0.1	1.1	2.3
35			edu	sp	28	5.8	1.9	0.2	0.3	2.5	4.5	1.5	0.4	6.5	3.7
36			edu	wr	8	4.2	1.7	0.3	0.3	2.3	1.1	0.2	0.1	1.4	2.3
37			eng	sp	40	4.0	2.1	0.3	0.5	2.9	5.9	1.5	0.6	7.9	3.6
38			eng	wr	16	3.7	1.9	0.5	0.7	3.1	0.8	0.1	0.1	1.0	2.8
39			hum	sp	45	5.4	2.1	0.4	0.5	2.9	4.5	1.2	0.6	6.2	3.5
40			hum	wr	33	4.6	2.1	0.5	0.3	2.9	0.7	0.1	0.2	1.0	2.1
41			nat	sp	51	4.0	1.6	0.3	0.3	2.2	5.0	1.0	0.3	6.3	3.2
42			nat	wr	25	2.9	1.9	0.6	0.4	2.9	0.8	0.1	0.1	1.0	2.7
43			soc	sp	53	4.2	2.1	0.5	0.6	3.1	4.7	1.2	0.5	6.4	3.6
44			soc	wr	35	4.1	2.4	0.6	0.7	3.6	0.8	0.1	0.1	0.9	2.4
45			_____	ot	37	5.4	2.6	0.3	0.3	3.2	1.0	0.2	0.1	1.3	3.3
46			_____	sv	22	4.0	0.6	0.1	0.0	0.7	6.0	2.3	0.2	8.5	2.3
47			bus	cm	9	4.2	1.8	0.3	0.2	2.3	6.2	0.4	0.3	6.9	4.7
48			bus	cp	1	5.3	1.6	0.4	0.0	2.0	1.6	0.0	0.0	1.6	1.6
49			bus	ct	5	5.7	1.5	0.3	0.7	2.4	1.4	0.0	0.1	1.5	3.8
50			bus	le	36	4.4	1.8	0.6	0.6	3.0	5.3	1.1	0.4	6.7	3.4
51			bus	oh	2	4.3	1.7	0.6	0.3	2.7	5.2	1.5	0.3	7.0	3.0

52	bus	sg	5	2.9	0.4	0.4	0.6	1.4	3.6	1.0	0.1	4.6	2.8	
53	bus	tb	12	5.3	1.7	0.3	0.5	2.6	0.7	0.1	0.0	0.9	1.7	
54	edu	cm	7	8.4	2.3	0.1	0.4	2.8	5.6	1.1	0.9	7.6	4.1	
55	edu	cp	2	3.0	1.6	0.2	0.2	2.1	0.3	0.0	0.0	0.3	2.3	
56	edu	lb	2	4.8	1.1	0.3	0.2	1.6	3.4	0.5	0.2	4.1	3.5	
57	edu	le	16	5.1	1.7	0.3	0.4	2.4	4.5	1.2	0.3	6.0	3.5	
58	edu	sg	3	3.8	2.4	0.1	0.1	2.7	2.7	5.1	0.0	7.8	4.1	
59	edu	tb	6	4.5	1.7	0.4	0.3	2.4	1.4	0.2	0.2	1.8	2.3	
60	eng	cm	3	4.1	2.8	0.5	0.9	4.2	8.6	2.4	1.8	12.9	4.4	
61	eng	cp	2	5.7	1.4	0.0	1.8	3.2	1.2	0.0	0.0	1.2	2.7	
62	eng	ct	5	3.6	1.7	0.8	0.7	3.2	1.1	0.2	0.0	1.3	3.1	
63	eng	lb	3	1.4	2.9	0.3	0.1	3.4	3.4	1.5	0.2	5.1	3.3	
64	eng	le	30	4.3	2.2	0.3	0.5	3.0	6.0	1.4	0.5	7.8	3.6	
65	eng	sg	4	3.7	0.8	0.0	0.0	0.9	5.1	1.3	0.6	7.0	2.6	
66	eng	tb	9	3.2	2.1	0.5	0.4	3.0	0.6	0.1	0.1	0.8	2.7	
67	hum	cm	8	6.0	3.2	0.5	0.6	4.3	6.6	1.8	1.5	9.9	5.2	
68	hum	cp	9	4.8	2.3	0.4	0.4	3.1	0.6	0.1	0.2	0.8	2.2	
69	hum	ct	6	5.5	2.3	0.7	0.3	3.4	1.0	0.2	0.3	1.5	2.9	
70	hum	lb	1	4.9	2.3	0.1	0.5	2.9	4.8	2.1	0.7	7.6	3.1	
71	hum	le	31	5.1	2.1	0.4	0.5	2.9	4.1	1.0	0.4	5.5	3.3	
72	hum	oh	2	7.0	0.7	0.1	0.4	1.2	4.6	1.2	0.3	6.1	1.4	
73	hum	sg	3	5.8	0.4	0.5	0.2	1.2	2.1	1.4	0.4	3.9	2.1	
74	hum	tb	18	4.1	1.9	0.4	0.3	2.6	0.6	0.1	0.1	0.8	1.8	
75	nat	cm	7	6.7	1.2	0.2	0.6	2.0	8.4	0.8	0.6	9.9	2.8	
76	nat	cp	2	3.1	0.6	0.5	0.1	1.3	0.6	0.0	0.0	0.6	1.0	
77	nat	ct	5	4.5	1.4	0.7	0.3	2.4	2.0	0.1	0.0	2.1	3.0	
78	nat	lb	10	3.5	0.9	0.3	0.1	1.4	3.8	0.9	0.2	4.9	2.8	
79	nat	le	25	3.7	2.2	0.4	0.3	2.9	4.8	1.1	0.3	6.2	3.7	
80	nat	oh	4	4.7	1.1	0.3	0.1	1.5	4.0	0.6	0.1	4.8	2.4	
81	nat	sg	5	2.0	0.8	0.1	0.2	1.1	4.8	1.5	0.1	6.4	3.1	
82	nat	tb	18	2.5	2.2	0.6	0.4	3.2	0.5	0.1	0.1	0.7	2.8	
83	soc	cm	6	3.1	2.0	0.6	0.6	3.3	7.6	2.4	0.6	10.5	3.2	
84	soc	cp	11	4.5	2.1	0.7	0.6	3.4	0.7	0.1	0.1	0.8	2.3	
85	soc	lb	1	2.0	1.4	0.0	0.0	1.4	6.8	0.7	0.0	7.5	0.7	
86	soc	le	38	4.6	2.2	0.6	0.6	3.4	4.2	1.0	0.5	5.8	3.7	
87	soc	oh	3	3.6	2.0	0.4	0.4	2.8	4.9	1.3	0.8	7.0	5.7	
88	soc	sg	5	3.1	1.0	0.2	0.2	1.3	4.2	1.5	0.5	6.3	2.9	
89	soc	tb	24	4.0	2.5	0.6	0.7	3.8	0.8	0.1	0.1	0.9	2.4	
90	—	ot	wr	37	5.4	2.6	0.3	0.3	3.2	1.0	0.2	0.1	1.3	3.3
91	—	sv	sp	22	4.0	0.6	0.1	0.0	0.7	6.0	2.3	0.2	8.5	2.3
92	bus	cm	sp	9	4.2	1.8	0.3	0.2	2.3	6.2	0.4	0.3	6.9	4.7
93	bus	cp	wr	1	5.3	1.6	0.4	0.0	2.0	1.6	0.0	0.0	1.6	1.6
94	bus	ct	wr	5	5.7	1.5	0.3	0.7	2.4	1.4	0.0	0.1	1.5	3.8
95	bus	le	sp	36	4.4	1.8	0.6	0.6	3.0	5.3	1.1	0.4	6.7	3.4
96	bus	oh	sp	2	4.3	1.7	0.6	0.3	2.7	5.2	1.5	0.3	7.0	3.0
97	bus	sg	sp	5	2.9	0.4	0.4	0.6	1.4	3.6	1.0	0.1	4.6	2.8
98	bus	tb	wr	12	5.3	1.7	0.3	0.5	2.6	0.7	0.1	0.0	0.9	1.7
99	edu	cm	sp	7	8.4	2.3	0.1	0.4	2.8	5.6	1.1	0.9	7.6	4.1
100	edu	cp	wr	2	3.0	1.6	0.2	0.2	2.1	0.3	0.0	0.0	0.3	2.3
101	edu	lb	sp	2	4.8	1.1	0.3	0.2	1.6	3.4	0.5	0.2	4.1	3.5
102	edu	le	sp	16	5.1	1.7	0.3	0.4	2.4	4.5	1.2	0.3	6.0	3.5
103	edu	sg	sp	3	3.8	2.4	0.1	0.1	2.7	2.7	5.1	0.0	7.8	4.1
104	edu	tb	wr	6	4.5	1.7	0.4	0.3	2.4	1.4	0.2	0.2	1.8	2.3
105	eng	cm	sp	3	4.1	2.8	0.5	0.9	4.2	8.6	2.4	1.8	12.9	4.4
106	eng	cp	wr	2	5.7	1.4	0.0	1.8	3.2	1.2	0.0	0.0	1.2	2.7
107	eng	ct	wr	5	3.6	1.7	0.8	0.7	3.2	1.1	0.2	0.0	1.3	3.1
108	eng	lb	sp	3	1.4	2.9	0.3	0.1	3.4	3.4	1.5	0.2	5.1	3.3
109	eng	le	sp	30	4.3	2.2	0.3	0.5	3.0	6.0	1.4	0.5	7.8	3.6
110	eng	sg	sp	4	3.7	0.8	0.0	0.0	0.9	5.1	1.3	0.6	7.0	2.6
111	eng	tb	wr	9	3.2	2.1	0.5	0.4	3.0	0.6	0.1	0.1	0.8	2.7
112	hum	cm	sp	8	6.0	3.2	0.5	0.6	4.3	6.6	1.8	1.5	9.9	5.2
113	hum	cp	wr	9	4.8	2.3	0.4	0.4	3.1	0.6	0.1	0.2	0.8	2.2
114	hum	ct	wr	6	5.5	2.3	0.7	0.3	3.4	1.0	0.2	0.3	1.5	2.9
115	hum	lb	sp	1	4.9	2.3	0.1	0.5	2.9	4.8	2.1	0.7	7.6	3.1
116	hum	le	sp	31	5.1	2.1	0.4	0.5	2.9	4.1	1.0	0.4	5.5	3.3
117	hum	oh	sp	2	7.0	0.7	0.1	0.4	1.2	4.6	1.2	0.3	6.1	1.4
118	hum	sg	sp	3	5.8	0.4	0.5	0.2	1.2	2.1	1.4	0.4	3.9	2.1
119	hum	tb	wr	18	4.1	1.9	0.4	0.3	2.6	0.6	0.1	0.1	0.8	1.8
120	nat	cm	sp	7	6.7	1.2	0.2	0.6	2.0	8.4	0.8	0.6	9.9	2.8
121	nat	cp	wr	2	3.1	0.6	0.5	0.1	1.3	0.6	0.0	0.0	0.6	1.0
122	nat	ct	wr	5	4.5	1.4	0.7	0.3	2.4	2.0	0.1	0.0	2.1	3.0

123	nat	lb	sp	10	3.5	0.9	0.3	0.1	1.4	3.8	0.9	0.2	4.9	2.8
124	nat	le	sp	25	3.7	2.2	0.4	0.3	2.9	4.8	1.1	0.3	6.2	3.7
125	nat	oh	sp	4	4.7	1.1	0.3	0.1	1.5	4.0	0.6	0.1	4.8	2.4
126	nat	sg	sp	5	2.0	0.8	0.1	0.2	1.1	4.8	1.5	0.1	6.4	3.1
127	nat	tb	wr	18	2.5	2.2	0.6	0.4	3.2	0.5	0.1	0.1	0.7	2.8
128	soc	cm	sp	6	3.1	2.0	0.6	0.6	3.3	7.6	2.4	0.6	10.5	3.2
129	soc	cp	wr	11	4.5	2.1	0.7	0.6	3.4	0.7	0.1	0.1	0.8	2.3
130	soc	lb	sp	1	2.0	1.4	0.0	0.0	1.4	6.8	0.7	0.0	7.5	0.7
131	soc	le	sp	38	4.6	2.2	0.6	0.6	3.4	4.2	1.0	0.5	5.8	3.7
132	soc	oh	sp	3	3.6	2.0	0.4	0.4	2.8	4.9	1.3	0.8	7.0	5.7
133	soc	sg	sp	5	3.1	1.0	0.2	0.2	1.3	4.2	1.5	0.5	6.3	2.9
134	soc	tb	wr	24	4.0	2.5	0.6	0.7	3.8	0.8	0.1	0.1	0.9	2.4
135	---			70	4.9	1.8	0.2	0.2	2.3	3.1	1.0	0.2	4.3	3.0
136	gr			102	4.4	2.0	0.5	0.5	3.0	3.4	0.9	0.3	4.6	3.1
137	ld			132	4.3	1.9	0.4	0.5	2.7	3.8	0.8	0.3	4.8	3.2
138	ud			159	4.4	2.0	0.4	0.4	2.8	3.5	0.8	0.3	4.7	3.2
139	---		sp	33	4.3	0.9	0.2	0.1	1.2	5.5	1.9	0.3	7.6	2.6
140	---		wr	37	5.4	2.6	0.3	0.3	3.2	1.0	0.2	0.1	1.3	3.3
141	gr		sp	63	4.7	2.0	0.4	0.6	3.0	4.9	1.4	0.4	6.8	3.5
142	gr		wr	39	3.9	2.1	0.5	0.4	3.1	0.8	0.1	0.1	1.1	2.4
143	ld		sp	82	4.3	1.8	0.3	0.4	2.5	5.6	1.2	0.4	7.2	3.5
144	ld		wr	50	4.1	1.9	0.5	0.6	3.0	0.8	0.1	0.1	1.0	2.6
145	ud		sp	113	4.5	2.0	0.4	0.4	2.8	4.7	1.1	0.5	6.2	3.5
146	ud		wr	46	4.3	2.0	0.5	0.4	2.9	0.8	0.1	0.1	1.0	2.2
147	---	oh		11	4.8	1.4	0.3	0.3	2.0	4.6	1.1	0.4	6.0	3.2
148	---	ot		37	5.4	2.6	0.3	0.3	3.2	1.0	0.2	0.1	1.3	3.3
149	---	sv		22	4.0	0.6	0.1	0.0	0.7	6.0	2.3	0.2	8.5	2.3
150	gr		cm	9	6.6	1.7	0.3	0.6	2.6	6.4	1.2	0.6	8.2	3.2
151	gr		cp	3	3.4	1.9	0.3	0.4	2.6	0.7	0.1	0.0	0.8	2.5
152	gr		ct	5	4.2	1.7	0.4	0.3	2.4	1.5	0.3	0.3	2.1	2.9
153	gr		lb	1	3.4	0.9	0.4	0.0	1.3	2.4	0.2	0.2	2.8	4.1
154	gr		le	50	4.4	2.0	0.5	0.7	3.1	4.9	1.2	0.4	6.5	3.5
155	gr		sg	3	3.8	2.4	0.1	0.1	2.7	2.7	5.1	0.0	7.8	4.1
156	gr		tb	31	4.0	2.3	0.6	0.4	3.2	0.7	0.1	0.1	0.9	2.3
157	ld		cm	11	4.6	1.9	0.3	0.3	2.6	8.9	1.2	0.8	10.9	5.0
158	ld		cp	14	4.8	1.9	0.5	0.7	3.1	0.7	0.0	0.1	0.9	2.6
159	ld		ct	8	5.4	1.7	0.7	0.6	3.0	1.2	0.1	0.1	1.4	3.8
160	ld		lb	5	2.7	0.9	0.1	0.0	1.0	4.6	0.8	0.1	5.5	1.9
161	ld		le	54	4.7	2.2	0.4	0.4	3.0	5.3	1.1	0.4	6.8	3.5
162	ld		sg	12	3.2	0.5	0.2	0.3	1.1	4.2	1.7	0.4	6.3	2.7
163	ld		tb	28	3.5	2.0	0.4	0.5	3.0	0.7	0.1	0.1	0.9	2.2
164	ud		cm	20	5.6	2.5	0.5	0.5	3.4	6.1	1.4	1.0	8.6	4.0
165	ud		cp	10	4.4	2.1	0.5	0.3	2.9	0.7	0.1	0.0	0.8	1.5
166	ud		ct	8	4.8	1.9	0.6	0.5	3.0	1.4	0.0	0.0	1.5	2.8
167	ud		lb	11	3.6	1.7	0.4	0.2	2.3	3.8	1.2	0.2	5.2	3.2
168	ud		le	72	4.5	2.0	0.4	0.5	2.9	4.5	1.1	0.4	5.9	3.6
169	ud		sg	10	3.4	0.9	0.3	0.2	1.3	3.9	0.9	0.3	5.1	2.8
170	ud		tb	28	4.1	2.0	0.4	0.5	2.9	0.7	0.1	0.1	0.9	2.3
171	---	oh	sp	11	4.8	1.4	0.3	0.3	2.0	4.6	1.1	0.4	6.0	3.2
172	---	ot	wr	37	5.4	2.6	0.3	0.3	3.2	1.0	0.2	0.1	1.3	3.3
173	---	sv	sp	22	4.0	0.6	0.1	0.0	0.7	6.0	2.3	0.2	8.5	2.3
174	gr		cm	9	6.6	1.7	0.3	0.6	2.6	6.4	1.2	0.6	8.2	3.2
175	gr		cp	3	3.4	1.9	0.3	0.4	2.6	0.7	0.1	0.0	0.8	2.5
176	gr		ct	5	4.2	1.7	0.4	0.3	2.4	1.5	0.3	0.3	2.1	2.9
177	gr		lb	1	3.4	0.9	0.4	0.0	1.3	2.4	0.2	0.2	2.8	4.1
178	gr		le	50	4.4	2.0	0.5	0.7	3.1	4.9	1.2	0.4	6.5	3.5
179	gr		sg	3	3.8	2.4	0.1	0.1	2.7	2.7	5.1	0.0	7.8	4.1
180	gr		tb	31	4.0	2.3	0.6	0.4	3.2	0.7	0.1	0.1	0.9	2.3
181	ld		cm	11	4.6	1.9	0.3	0.3	2.6	8.9	1.2	0.8	10.9	5.0
182	ld		cp	14	4.8	1.9	0.5	0.7	3.1	0.7	0.0	0.1	0.9	2.6
183	ld		ct	8	5.4	1.7	0.7	0.6	3.0	1.2	0.1	0.1	1.4	3.8
184	ld		lb	5	2.7	0.9	0.1	0.0	1.0	4.6	0.8	0.1	5.5	1.9
185	ld		le	54	4.7	2.2	0.4	0.4	3.0	5.3	1.1	0.4	6.8	3.5
186	ld		sg	12	3.2	0.5	0.2	0.3	1.1	4.2	1.7	0.4	6.3	2.7
187	ld		tb	28	3.5	2.0	0.4	0.5	3.0	0.7	0.1	0.1	0.9	2.2
188	ud		cm	20	5.6	2.5	0.5	0.5	3.4	6.1	1.4	1.0	8.6	4.0
189	ud		cp	10	4.4	2.1	0.5	0.3	2.9	0.7	0.1	0.0	0.8	1.5
190	ud		ct	8	4.8	1.9	0.6	0.5	3.0	1.4	0.0	0.0	1.5	2.8
191	ud		lb	11	3.6	1.7	0.4	0.2	2.3	3.8	1.2	0.2	5.2	3.2
192	ud		le	72	4.5	2.0	0.4	0.5	2.9	4.5	1.1	0.4	5.9	3.6
193	ud		sg	10	3.4	0.9	0.3	0.2	1.3	3.9	0.9	0.3	5.1	2.8

194	ud		tb	wr	28	4.1	2.0	0.4	0.5	2.9	0.7	0.1	0.1	0.9	2.3
195	—	—			59	4.9	1.9	0.2	0.2	2.3	2.9	1.0	0.1	4.0	2.9
196	—	bus			2	4.3	1.7	0.6	0.3	2.7	5.2	1.5	0.3	7.0	3.0
197	—	hum			2	7.0	0.7	0.1	0.4	1.2	4.6	1.2	0.3	6.1	1.4
198	—	nat			4	4.7	1.1	0.3	0.1	1.5	4.0	0.6	0.1	4.8	2.4
199	—	soc			3	3.6	2.0	0.4	0.4	2.8	4.9	1.3	0.8	7.0	5.7
200	gr	bus			15	5.0	2.0	0.7	0.9	3.6	3.2	1.0	0.3	4.5	3.0
201	gr	edu			20	4.8	1.9	0.1	0.3	2.4	3.7	1.6	0.4	5.7	3.2
202	gr	eng			13	3.3	1.8	0.4	0.6	2.7	3.9	0.8	0.2	5.0	3.2
203	gr	hum			19	4.5	1.9	0.5	0.3	2.7	2.1	0.7	0.3	3.1	2.6
204	gr	nat			18	4.2	2.0	0.4	0.4	2.8	4.3	0.6	0.2	5.2	3.2
205	gr	soc			17	4.5	2.6	0.7	0.8	4.1	3.1	0.8	0.3	4.1	3.3
206	ld	bus			17	4.1	1.9	0.4	0.6	3.0	5.3	0.6	0.2	6.1	3.6
207	ld	edu			8	5.0	1.7	0.6	0.5	2.7	3.4	0.8	0.1	4.3	3.5
208	ld	eng			16	4.7	2.2	0.2	0.4	2.9	5.2	0.8	0.6	6.6	3.5
209	ld	hum			25	5.1	1.8	0.3	0.3	2.5	3.3	0.8	0.3	4.4	2.8
210	ld	nat			28	3.4	1.8	0.4	0.3	2.5	3.5	0.8	0.2	4.6	3.0
211	ld	soc			38	4.1	1.8	0.5	0.5	2.8	3.0	0.7	0.3	4.0	3.1
212	ud	bus			36	4.6	1.4	0.4	0.3	2.1	4.0	0.7	0.3	4.9	3.2
213	ud	edu			8	7.2	1.9	0.2	0.1	2.2	4.3	0.8	0.4	5.4	3.7
214	ud	eng			27	3.8	2.1	0.4	0.5	3.1	4.2	1.4	0.4	6.0	3.3
215	ud	hum			32	5.1	2.5	0.5	0.5	3.5	2.9	0.7	0.5	4.1	3.2
216	ud	nat			26	3.5	1.5	0.4	0.2	2.1	3.3	0.7	0.2	4.1	3.1
217	ud	soc			30	4.2	2.4	0.5	0.6	3.5	3.2	0.8	0.3	4.3	2.7
218	—	—		sp	22	4.0	0.6	0.1	0.0	0.7	6.0	2.3	0.2	8.5	2.3
219	—	—		wr	37	5.4	2.6	0.3	0.3	3.2	1.0	0.2	0.1	1.3	3.3
220	—	bus		sp	2	4.3	1.7	0.6	0.3	2.7	5.2	1.5	0.3	7.0	3.0
221	—	hum		sp	2	7.0	0.7	0.1	0.4	1.2	4.6	1.2	0.3	6.1	1.4
222	—	nat		sp	4	4.7	1.1	0.3	0.1	1.5	4.0	0.6	0.1	4.8	2.4
223	—	soc		sp	3	3.6	2.0	0.4	0.4	2.8	4.9	1.3	0.8	7.0	5.7
224	gr	bus		sp	8	4.5	2.1	1.1	1.5	4.7	5.4	1.7	0.6	7.7	3.8
225	gr	bus		wr	7	5.5	1.9	0.3	0.2	2.4	0.7	0.1	0.0	0.9	2.1
226	gr	edu		sp	17	5.1	2.1	0.1	0.3	2.5	4.2	1.8	0.5	6.5	3.5
227	gr	edu		wr	3	3.6	1.2	0.3	0.3	1.8	1.2	0.1	0.1	1.4	1.9
228	gr	eng		sp	8	3.7	1.6	0.4	0.5	2.4	5.9	1.1	0.4	7.4	3.4
229	gr	eng		wr	5	2.5	2.0	0.4	0.8	3.2	0.8	0.3	0.0	1.1	2.9
230	gr	hum		sp	10	4.9	1.6	0.3	0.4	2.3	3.4	1.1	0.4	4.9	3.2
231	gr	hum		wr	9	4.0	2.2	0.7	0.2	3.1	0.7	0.2	0.2	1.1	1.9
232	gr	nat		sp	11	4.6	1.8	0.3	0.5	2.6	6.5	0.9	0.3	7.7	3.3
233	gr	nat		wr	7	3.5	2.3	0.6	0.2	3.0	1.0	0.1	0.1	1.2	3.1
234	gr	soc		sp	9	5.0	2.6	0.7	0.8	4.1	5.0	1.4	0.4	6.8	4.0
235	gr	soc		wr	8	3.9	2.7	0.7	0.8	4.1	0.9	0.1	0.1	1.0	2.5
236	ld	bus		sp	12	3.8	2.1	0.6	0.5	3.2	7.2	0.9	0.2	8.2	4.0
237	ld	bus		wr	5	4.7	1.3	0.1	1.0	2.5	0.8	0.1	0.2	1.0	2.5
238	ld	edu		sp	5	5.4	1.7	0.7	0.6	3.0	4.8	1.2	0.2	6.1	4.1
239	ld	edu		wr	3	4.4	1.7	0.3	0.2	2.2	1.1	0.1	0.0	1.2	2.4
240	ld	eng		sp	10	4.6	2.5	0.1	0.2	2.8	7.6	1.3	0.9	9.8	3.6
241	ld	eng		wr	6	4.8	1.7	0.5	0.8	3.0	1.1	0.0	0.2	1.3	3.3
242	ld	hum		sp	14	5.8	1.7	0.3	0.3	2.3	5.4	1.3	0.4	7.1	3.1
243	ld	hum		wr	11	4.3	1.9	0.4	0.3	2.6	0.7	0.1	0.2	1.0	2.4
244	ld	nat		sp	20	3.5	1.7	0.2	0.2	2.1	4.6	1.1	0.3	6.0	3.0
245	ld	nat		wr	8	3.0	2.1	0.7	0.6	3.5	0.8	0.2	0.1	1.0	3.0
246	ld	soc		sp	21	4.0	1.5	0.4	0.4	2.4	4.8	1.3	0.5	6.6	3.7
247	ld	soc		wr	17	4.2	2.1	0.6	0.7	3.4	0.7	0.1	0.1	0.8	2.4
248	ud	bus		sp	30	4.3	1.4	0.4	0.3	2.0	4.5	0.8	0.3	5.6	3.4
249	ud	bus		wr	6	6.0	1.6	0.5	0.5	2.6	1.4	0.1	0.0	1.5	2.4
250	ud	edu		sp	6	8.1	1.7	0.1	0.1	1.8	5.4	0.9	0.4	6.6	4.0
251	ud	edu		wr	2	4.7	2.4	0.5	0.3	3.2	1.1	0.4	0.4	1.8	2.8
252	ud	eng		sp	22	3.8	2.2	0.4	0.6	3.1	5.1	1.7	0.4	7.2	3.6
253	ud	eng		wr	5	3.4	2.1	0.6	0.4	3.1	0.6	0.1	0.0	0.6	2.1
254	ud	hum		sp	19	5.1	2.8	0.5	0.6	3.9	4.3	1.1	0.8	6.3	4.1
255	ud	hum		wr	13	5.2	2.2	0.4	0.3	2.9	0.7	0.1	0.1	0.9	2.0
256	ud	nat		sp	16	4.1	1.5	0.4	0.2	2.0	4.8	1.1	0.3	6.2	3.7
257	ud	nat		wr	10	2.5	1.4	0.5	0.3	2.3	0.7	0.0	0.1	0.8	2.2
258	ud	soc		sp	20	4.1	2.4	0.6	0.6	3.5	4.4	1.1	0.5	6.0	2.9
259	ud	soc		wr	10	4.2	2.5	0.5	0.6	3.6	0.8	0.1	0.0	0.9	2.3
260	—	—		ot	37	5.4	2.6	0.3	0.3	3.2	1.0	0.2	0.1	1.3	3.3
261	—	—		sv	22	4.0	0.6	0.1	0.0	0.7	6.0	2.3	0.2	8.5	2.3
262	—	bus		oh	2	4.3	1.7	0.6	0.3	2.7	5.2	1.5	0.3	7.0	3.0
263	—	hum		oh	2	7.0	0.7	0.1	0.4	1.2	4.6	1.2	0.3	6.1	1.4
264	—	nat		oh	4	4.7	1.1	0.3	0.1	1.5	4.0	0.6	0.1	4.8	2.4

265	___	soc	oh	3	3.6	2.0	0.4	0.4	2.8	4.9	1.3	0.8	7.0	5.7
266	gr	bus	ct	1	3.6	1.8	0.0	0.0	1.8	0.9	0.0	0.0	0.9	3.5
267	gr	bus	le	8	4.5	2.1	1.1	1.5	4.7	5.4	1.7	0.6	7.7	3.8
268	gr	bus	tb	6	5.8	2.0	0.4	0.2	2.5	0.7	0.2	0.0	0.9	1.9
269	gr	edu	cm	5	6.8	2.5	0.0	0.3	2.8	4.9	1.1	0.9	6.9	3.2
270	gr	edu	cp	1	2.7	0.8	0.2	0.4	1.5	0.4	0.0	0.0	0.4	2.5
271	gr	edu	lb	1	3.4	0.9	0.4	0.0	1.3	2.4	0.2	0.2	2.8	4.1
272	gr	edu	le	8	4.6	1.8	0.2	0.5	2.4	4.5	1.3	0.4	6.2	3.4
273	gr	edu	sg	3	3.8	2.4	0.1	0.1	2.7	2.7	5.1	0.0	7.8	4.1
274	gr	edu	tb	2	4.0	1.4	0.3	0.2	1.9	1.6	0.1	0.1	1.8	1.6
275	gr	eng	cp	1	2.4	2.7	0.0	0.7	3.4	1.4	0.0	0.0	1.4	2.4
276	gr	eng	ct	1	3.4	0.0	0.0	1.7	1.7	0.9	0.9	0.0	1.7	3.4
277	gr	eng	le	8	3.7	1.6	0.4	0.5	2.4	5.9	1.1	0.4	7.4	3.4
278	gr	eng	tb	3	2.3	2.4	0.7	0.5	3.7	0.5	0.2	0.1	0.8	2.8
279	gr	hum	cm	1	5.3	0.8	0.8	0.0	1.5	2.3	2.3	0.8	5.4	5.4
280	gr	hum	cp	1	5.0	2.1	0.8	0.2	3.1	0.4	0.2	0.0	0.6	2.7
281	gr	hum	ct	2	4.9	2.3	1.0	0.0	3.3	0.9	0.4	0.8	2.0	1.7
282	gr	hum	le	9	4.8	1.7	0.3	0.5	2.4	3.5	1.0	0.3	4.9	3.0
283	gr	hum	tb	6	3.6	2.2	0.6	0.3	3.1	0.7	0.1	0.1	0.9	1.9
284	gr	nat	cm	2	8.1	0.6	0.0	1.7	2.3	11.5	0.6	0.0	12.1	1.0
285	gr	nat	ct	1	4.0	2.0	0.0	0.0	2.0	4.0	0.0	0.0	4.0	4.0
286	gr	nat	le	9	3.8	2.0	0.4	0.3	2.7	5.4	1.0	0.4	6.8	3.8
287	gr	nat	tb	6	3.4	2.3	0.7	0.2	3.2	0.4	0.2	0.1	0.7	3.0
288	gr	soc	cm	1	4.0	0.8	1.6	0.8	3.2	7.9	1.6	0.0	9.5	5.5
289	gr	soc	le	8	5.1	2.8	0.6	0.8	4.2	4.6	1.4	0.5	6.5	3.8
290	gr	soc	tb	8	3.9	2.7	0.7	0.8	4.1	0.9	0.1	0.1	1.0	2.5
291	ld	bus	cm	3	3.9	2.6	0.7	0.0	3.2	9.2	0.4	0.0	9.6	6.1
292	ld	bus	ct	2	5.7	1.1	0.0	0.7	1.8	0.7	0.0	0.3	1.0	4.3
293	ld	bus	le	8	4.0	2.2	0.5	0.5	3.1	6.9	1.0	0.2	8.1	3.4
294	ld	bus	sg	1	2.4	0.3	1.0	2.1	3.5	3.8	1.4	0.2	5.4	3.0
295	ld	bus	tb	3	3.9	1.4	0.2	1.3	2.9	0.8	0.1	0.1	1.0	1.2
296	ld	edu	cm	1	4.1	0.0	1.0	1.0	2.0	6.2	2.0	0.0	8.2	6.2
297	ld	edu	cp	1	3.4	2.4	0.2	0.0	2.7	0.2	0.0	0.0	0.2	2.2
298	ld	edu	le	4	5.7	2.1	0.7	0.5	3.3	4.4	1.0	0.2	5.6	3.6
299	ld	edu	tb	2	4.9	1.3	0.3	0.4	1.9	1.5	0.2	0.1	1.7	2.5
300	ld	eng	cm	1	4.2	4.3	0.0	0.0	4.3	19.3	0.0	4.3	23.6	4.3
301	ld	eng	cp	1	8.9	0.0	0.0	3.0	3.0	1.0	0.0	0.0	1.0	3.0
302	ld	eng	ct	2	3.5	2.3	0.9	0.9	4.1	2.0	0.0	0.0	2.0	4.1
303	ld	eng	le	8	4.7	2.5	0.1	0.3	2.9	6.5	1.5	0.5	8.6	3.5
304	ld	eng	sg	1	4.4	0.9	0.0	0.0	0.9	4.4	0.9	0.9	6.2	3.5
305	ld	eng	tb	3	4.2	1.9	0.4	0.0	2.3	0.6	0.0	0.3	1.0	2.9
306	ld	hum	cm	2	5.4	2.4	0.0	0.5	2.9	10.2	1.4	1.0	12.6	3.4
307	ld	hum	cp	3	4.4	1.5	0.1	0.2	1.9	0.9	0.0	0.3	1.2	3.1
308	ld	hum	ct	2	6.3	1.7	0.8	0.4	2.9	0.8	0.1	0.0	0.9	2.9
309	ld	hum	le	10	5.8	1.9	0.3	0.3	2.6	5.1	1.2	0.4	6.7	3.3
310	ld	hum	sg	2	6.4	0.1	0.5	0.2	0.7	1.9	1.9	0.3	4.1	2.0
311	ld	hum	tb	6	3.6	2.2	0.4	0.3	2.8	0.6	0.1	0.2	0.9	1.8
312	ld	nat	cm	3	5.2	1.5	0.1	0.3	1.8	5.9	1.0	0.7	7.5	4.2
313	ld	nat	ct	2	5.9	1.6	1.3	0.3	3.2	1.5	0.3	0.0	1.8	3.8
314	ld	nat	lb	4	2.9	0.7	0.1	0.0	0.9	4.1	0.8	0.2	5.0	2.3
315	ld	nat	le	9	4.0	2.6	0.4	0.4	3.4	4.2	0.9	0.3	5.4	3.0
316	ld	nat	sg	4	1.8	0.7	0.0	0.2	0.8	5.3	1.8	0.2	7.2	2.9
317	ld	nat	tb	6	2.0	2.3	0.6	0.7	3.6	0.6	0.1	0.1	0.8	2.7
318	ld	soc	cm	1	4.6	0.0	0.0	0.9	0.9	6.5	4.7	0.0	11.2	6.5
319	ld	soc	cp	9	4.6	2.1	0.7	0.7	3.5	0.7	0.1	0.1	0.8	2.5
320	ld	soc	lb	1	2.0	1.4	0.0	0.0	1.4	6.8	0.7	0.0	7.5	0.7
321	ld	soc	le	15	4.4	1.9	0.5	0.5	2.9	4.7	1.0	0.6	6.3	4.0
322	ld	soc	sg	4	3.0	0.6	0.2	0.1	0.9	4.3	1.8	0.5	6.6	2.7
323	ld	soc	tb	8	3.7	2.2	0.5	0.6	3.3	0.7	0.1	0.1	0.8	2.2
324	ud	bus	cm	6	4.3	1.4	0.2	0.3	1.8	4.7	0.4	0.5	5.6	4.0
325	ud	bus	cp	1	5.3	1.6	0.4	0.0	2.0	1.6	0.0	0.0	1.6	1.6
326	ud	bus	ct	2	6.8	1.6	0.6	0.9	3.2	2.3	0.0	0.0	2.3	3.5
327	ud	bus	le	20	4.5	1.6	0.4	0.3	2.3	4.7	0.9	0.3	5.8	3.3
328	ud	bus	sg	4	3.0	0.4	0.3	0.2	0.9	3.5	0.9	0.0	4.4	2.7
329	ud	bus	tb	3	5.8	1.6	0.4	0.5	2.4	0.8	0.1	0.0	1.0	1.9
330	ud	edu	cm	1	20.4	3.4	0.0	0.0	3.4	8.6	0.0	1.7	10.3	6.9
331	ud	edu	lb	1	6.3	1.4	0.2	0.3	2.0	4.5	0.8	0.2	5.4	3.0
332	ud	edu	le	4	5.5	1.3	0.1	0.0	1.4	4.8	1.1	0.1	6.0	3.5
333	ud	edu	tb	2	4.7	2.4	0.5	0.3	3.2	1.1	0.4	0.4	1.8	2.8
334	ud	eng	cm	2	4.0	2.0	0.8	1.4	4.2	3.3	3.6	0.6	7.5	4.4
335	ud	eng	ct	2	3.9	1.9	1.0	0.0	2.9	0.5	0.0	0.0	0.5	1.9

336	ud	eng	lb	3	1.4	2.9	0.3	0.1	3.4	3.4	1.5	0.2	5.1	3.3
337	ud	eng	le	14	4.4	2.3	0.4	0.7	3.4	5.6	1.5	0.5	7.6	3.8
338	ud	eng	sg	3	3.5	0.8	0.1	0.0	0.8	5.3	1.5	0.5	7.3	2.2
339	ud	eng	tb	3	3.1	2.2	0.4	0.7	3.2	0.6	0.1	0.0	0.7	2.2
340	ud	hum	cm	5	6.4	3.9	0.6	0.8	5.4	6.0	1.8	1.9	9.7	5.9
341	ud	hum	cp	5	5.0	2.8	0.5	0.5	3.7	0.4	0.1	0.1	0.6	1.6
342	ud	hum	ct	2	5.2	3.0	0.5	0.5	4.0	1.5	0.1	0.1	1.6	4.0
343	ud	hum	lb	1	4.9	2.3	0.1	0.5	2.9	4.8	2.1	0.7	7.6	3.1
344	ud	hum	le	12	4.6	2.4	0.5	0.6	3.5	3.8	0.8	0.4	5.0	3.5
345	ud	hum	sg	1	4.6	1.1	0.6	0.3	2.0	2.3	0.5	0.6	3.4	2.5
346	ud	hum	tb	6	5.3	1.4	0.3	0.2	1.8	0.7	0.1	0.1	0.8	1.6
347	ud	nat	cm	2	7.4	1.2	0.6	0.0	1.8	9.3	0.6	1.2	11.1	2.3
348	ud	nat	cp	2	3.1	0.6	0.5	0.1	1.3	0.6	0.0	0.0	0.6	1.0
349	ud	nat	ct	2	3.2	0.9	0.4	0.5	1.9	1.4	0.0	0.0	1.4	1.9
350	ud	nat	lb	6	4.0	1.1	0.5	0.2	1.7	3.6	0.9	0.2	4.8	3.1
351	ud	nat	le	7	3.3	1.9	0.2	0.2	2.4	4.8	1.4	0.2	6.4	4.5
352	ud	nat	sg	1	3.2	1.5	0.5	0.3	2.3	2.9	0.3	0.0	3.3	3.9
353	ud	nat	tb	6	2.0	1.9	0.5	0.4	2.8	0.6	0.1	0.1	0.7	2.8
354	ud	soc	cm	4	2.6	2.9	0.5	0.5	3.9	7.7	2.0	0.9	10.6	1.7
355	ud	soc	cp	2	3.9	2.0	0.6	0.1	2.7	0.8	0.1	0.0	0.9	1.5
356	ud	soc	le	15	4.6	2.3	0.6	0.6	3.5	3.5	0.9	0.4	4.8	3.2
357	ud	soc	sg	1	3.8	2.4	0.2	0.4	2.9	4.0	0.5	0.5	4.9	3.4
358	ud	soc	tb	8	4.3	2.7	0.5	0.7	3.8	0.8	0.1	0.0	0.9	2.5
359	—	—	ot wr	37	5.4	2.6	0.3	0.3	3.2	1.0	0.2	0.1	1.3	3.3
360	—	—	sv sp	22	4.0	0.6	0.1	0.0	0.7	6.0	2.3	0.2	8.5	2.3
361	—	bus	oh sp	2	4.3	1.7	0.6	0.3	2.7	5.2	1.5	0.3	7.0	3.0
362	—	hum	oh sp	2	7.0	0.7	0.1	0.4	1.2	4.6	1.2	0.3	6.1	1.4
363	—	nat	oh sp	4	4.7	1.1	0.3	0.1	1.5	4.0	0.6	0.1	4.8	2.4
364	—	soc	oh sp	3	3.6	2.0	0.4	0.4	2.8	4.9	1.3	0.8	7.0	5.7
365	gr	bus	ct wr	1	3.6	1.8	0.0	0.0	1.8	0.9	0.0	0.0	0.9	3.5
366	gr	bus	le sp	8	4.5	2.1	1.1	1.5	4.7	5.4	1.7	0.6	7.7	3.8
367	gr	bus	tb wr	6	5.8	2.0	0.4	0.2	2.5	0.7	0.2	0.0	0.9	1.9
368	gr	edu	cm sp	5	6.8	2.5	0.0	0.3	2.8	4.9	1.1	0.9	6.9	3.2
369	gr	edu	cp wr	1	2.7	0.8	0.2	0.4	1.5	0.4	0.0	0.0	0.4	2.5
370	gr	edu	lb sp	1	3.4	0.9	0.4	0.0	1.3	2.4	0.2	0.2	2.8	4.1
371	gr	edu	le sp	8	4.6	1.8	0.2	0.5	2.4	4.5	1.3	0.4	6.2	3.4
372	gr	edu	sg sp	3	3.8	2.4	0.1	0.1	2.7	2.7	5.1	0.0	7.8	4.1
373	gr	edu	tb wr	2	4.0	1.4	0.3	0.2	1.9	1.6	0.1	0.1	1.8	1.6
374	gr	eng	cp wr	1	2.4	2.7	0.0	0.7	3.4	1.4	0.0	0.0	1.4	2.4
375	gr	eng	ct wr	1	3.4	0.0	0.0	1.7	1.7	0.9	0.9	0.0	1.7	3.4
376	gr	eng	le sp	8	3.7	1.6	0.4	0.5	2.4	5.9	1.1	0.4	7.4	3.4
377	gr	eng	tb wr	3	2.3	2.4	0.7	0.5	3.7	0.5	0.2	0.1	0.8	2.8
378	gr	hum	cm sp	1	5.3	0.8	0.8	0.0	1.5	2.3	2.3	0.8	5.4	5.4
379	gr	hum	cp wr	1	5.0	2.1	0.8	0.2	3.1	0.4	0.2	0.0	0.6	2.7
380	gr	hum	ct wr	2	4.9	2.3	1.0	0.0	3.3	0.9	0.4	0.8	2.0	1.7
381	gr	hum	le sp	9	4.8	1.7	0.3	0.5	2.4	3.5	1.0	0.3	4.9	3.0
382	gr	hum	tb wr	6	3.6	2.2	0.6	0.3	3.1	0.7	0.1	0.1	0.9	1.9
383	gr	nat	cm sp	2	8.1	0.6	0.0	1.7	2.3	11.5	0.6	0.0	12.1	1.0
384	gr	nat	ct wr	1	4.0	2.0	0.0	0.0	2.0	4.0	0.0	0.0	4.0	4.0
385	gr	nat	le sp	9	3.8	2.0	0.4	0.3	2.7	5.4	1.0	0.4	6.8	3.8
386	gr	nat	tb wr	6	3.4	2.3	0.7	0.2	3.2	0.4	0.2	0.1	0.7	3.0
387	gr	soc	cm sp	1	4.0	0.8	1.6	0.8	3.2	7.9	1.6	0.0	9.5	5.5
388	gr	soc	le sp	8	5.1	2.8	0.6	0.8	4.2	4.6	1.4	0.5	6.5	3.8
389	gr	soc	tb wr	8	3.9	2.7	0.7	0.8	4.1	0.9	0.1	0.1	1.0	2.5
390	ld	bus	cm sp	3	3.9	2.6	0.7	0.0	3.2	9.2	0.4	0.0	9.6	6.1
391	ld	bus	ct wr	2	5.7	1.1	0.0	0.7	1.8	0.7	0.0	0.3	1.0	4.3
392	ld	bus	le sp	8	4.0	2.2	0.5	0.5	3.1	6.9	1.0	0.2	8.1	3.4
393	ld	bus	sg sp	1	2.4	0.3	1.0	2.1	3.5	3.8	1.4	0.2	5.4	3.0
394	ld	bus	tb wr	3	3.9	1.4	0.2	1.3	2.9	0.8	0.1	0.1	1.0	1.2
395	ld	edu	cm sp	1	4.1	0.0	1.0	1.0	2.0	6.2	2.0	0.0	8.2	6.2
396	ld	edu	cp wr	1	3.4	2.4	0.2	0.0	2.7	0.2	0.0	0.0	0.2	2.2
397	ld	edu	le sp	4	5.7	2.1	0.7	0.5	3.3	4.4	1.0	0.2	5.6	3.6
398	ld	edu	tb wr	2	4.9	1.3	0.3	0.4	1.9	1.5	0.2	0.1	1.7	2.5
399	ld	eng	cm sp	1	4.2	4.3	0.0	0.0	4.3	19.3	0.0	4.3	23.6	4.3
400	ld	eng	cp wr	1	8.9	0.0	0.0	3.0	3.0	1.0	0.0	0.0	1.0	3.0
401	ld	eng	ct wr	2	3.5	2.3	0.9	0.9	4.1	2.0	0.0	0.0	2.0	4.1
402	ld	eng	le sp	8	4.7	2.5	0.1	0.3	2.9	6.5	1.5	0.5	8.6	3.5
403	ld	eng	sg sp	1	4.4	0.9	0.0	0.0	0.9	4.4	0.9	0.9	6.2	3.5
404	ld	eng	tb wr	3	4.2	1.9	0.4	0.0	2.3	0.6	0.0	0.3	1.0	2.9
405	ld	hum	cm sp	2	5.4	2.4	0.0	0.5	2.9	10.2	1.4	1.0	12.6	3.4
406	ld	hum	cp wr	3	4.4	1.5	0.1	0.2	1.9	0.9	0.0	0.3	1.2	3.1

407	ld	hum	ct	wr	2	6.3	1.7	0.8	0.4	2.9	0.8	0.1	0.0	0.9	2.9
408	ld	hum	le	sp	10	5.8	1.9	0.3	0.3	2.6	5.1	1.2	0.4	6.7	3.3
409	ld	hum	sg	sp	2	6.4	0.1	0.5	0.2	0.7	1.9	1.9	0.3	4.1	2.0
410	ld	hum	tb	wr	6	3.6	2.2	0.4	0.3	2.8	0.6	0.1	0.2	0.9	1.8
411	ld	nat	cm	sp	3	5.2	1.5	0.1	0.3	1.8	5.9	1.0	0.7	7.5	4.2
412	ld	nat	ct	wr	2	5.9	1.6	1.3	0.3	3.2	1.5	0.3	0.0	1.8	3.8
413	ld	nat	lb	sp	4	2.9	0.7	0.1	0.0	0.9	4.1	0.8	0.2	5.0	2.3
414	ld	nat	le	sp	9	4.0	2.6	0.4	0.4	3.4	4.2	0.9	0.3	5.4	3.0
415	ld	nat	sg	sp	4	1.8	0.7	0.0	0.2	0.8	5.3	1.8	0.2	7.2	2.9
416	ld	nat	tb	wr	6	2.0	2.3	0.6	0.7	3.6	0.6	0.1	0.1	0.8	2.7
417	ld	soc	cm	sp	1	4.6	0.0	0.0	0.9	0.9	6.5	4.7	0.0	11.2	6.5
418	ld	soc	cp	wr	9	4.6	2.1	0.7	0.7	3.5	0.7	0.1	0.1	0.8	2.5
419	ld	soc	lb	sp	1	2.0	1.4	0.0	0.0	1.4	6.8	0.7	0.0	7.5	0.7
420	ld	soc	le	sp	15	4.4	1.9	0.5	0.5	2.9	4.7	1.0	0.6	6.3	4.0
421	ld	soc	sg	sp	4	3.0	0.6	0.2	0.1	0.9	4.3	1.8	0.5	6.6	2.7
422	ld	soc	tb	wr	8	3.7	2.2	0.5	0.6	3.3	0.7	0.1	0.1	0.8	2.2
423	ud	bus	cm	sp	6	4.3	1.4	0.2	0.3	1.8	4.7	0.4	0.5	5.6	4.0
424	ud	bus	cp	wr	1	5.3	1.6	0.4	0.0	2.0	1.6	0.0	0.0	1.6	1.6
425	ud	bus	ct	wr	2	6.8	1.6	0.6	0.9	3.2	2.3	0.0	0.0	2.3	3.5
426	ud	bus	le	sp	20	4.5	1.6	0.4	0.3	2.3	4.7	0.9	0.3	5.8	3.3
427	ud	bus	sg	sp	4	3.0	0.4	0.3	0.2	0.9	3.5	0.9	0.0	4.4	2.7
428	ud	bus	tb	wr	3	5.8	1.6	0.4	0.5	2.4	0.8	0.1	0.0	1.0	1.9
429	ud	edu	cm	sp	1	20.4	3.4	0.0	0.0	3.4	8.6	0.0	1.7	10.3	6.9
430	ud	edu	lb	sp	1	6.3	1.4	0.2	0.3	2.0	4.5	0.8	0.2	5.4	3.0
431	ud	edu	le	sp	4	5.5	1.3	0.1	0.0	1.4	4.8	1.1	0.1	6.0	3.5
432	ud	edu	tb	wr	2	4.7	2.4	0.5	0.3	3.2	1.1	0.4	0.4	1.8	2.8
433	ud	eng	cm	sp	2	4.0	2.0	0.8	1.4	4.2	3.3	3.6	0.6	7.5	4.4
434	ud	eng	ct	wr	2	3.9	1.9	1.0	0.0	2.9	0.5	0.0	0.0	0.5	1.9
435	ud	eng	lb	sp	3	1.4	2.9	0.3	0.1	3.4	3.4	1.5	0.2	5.1	3.3
436	ud	eng	le	sp	14	4.4	2.3	0.4	0.7	3.4	5.6	1.5	0.5	7.6	3.8
437	ud	eng	sg	sp	3	3.5	0.8	0.1	0.0	0.8	5.3	1.5	0.5	7.3	2.2
438	ud	eng	tb	wr	3	3.1	2.2	0.4	0.7	3.2	0.6	0.1	0.0	0.7	2.2
439	ud	hum	cm	sp	5	6.4	3.9	0.6	0.8	5.4	6.0	1.8	1.9	9.7	5.9
440	ud	hum	cp	wr	5	5.0	2.8	0.5	0.5	3.7	0.4	0.1	0.1	0.6	1.6
441	ud	hum	ct	wr	2	5.2	3.0	0.5	0.5	4.0	1.5	0.1	0.1	1.6	4.0
442	ud	hum	lb	sp	1	4.9	2.3	0.1	0.5	2.9	4.8	2.1	0.7	7.6	3.1
443	ud	hum	le	sp	12	4.6	2.4	0.5	0.6	3.5	3.8	0.8	0.4	5.0	3.5
444	ud	hum	sg	sp	1	4.6	1.1	0.6	0.3	2.0	2.3	0.5	0.6	3.4	2.5
445	ud	hum	tb	wr	6	5.3	1.4	0.3	0.2	1.8	0.7	0.1	0.1	0.8	1.6
446	ud	nat	cm	sp	2	7.4	1.2	0.6	0.0	1.8	9.3	0.6	1.2	11.1	2.3
447	ud	nat	cp	wr	2	3.1	0.6	0.5	0.1	1.3	0.6	0.0	0.0	0.6	1.0
448	ud	nat	ct	wr	2	3.2	0.9	0.4	0.5	1.9	1.4	0.0	0.0	1.4	1.9
449	ud	nat	lb	sp	6	4.0	1.1	0.5	0.2	1.7	3.6	0.9	0.2	4.8	3.1
450	ud	nat	le	sp	7	3.3	1.9	0.2	0.2	2.4	4.8	1.4	0.2	6.4	4.5
451	ud	nat	sg	sp	1	3.2	1.5	0.5	0.3	2.3	2.9	0.3	0.0	3.3	3.9
452	ud	nat	tb	wr	6	2.0	1.9	0.5	0.4	2.8	0.6	0.1	0.1	0.7	2.8
453	ud	soc	cm	sp	4	2.6	2.9	0.5	0.5	3.9	7.7	2.0	0.9	10.6	1.7
454	ud	soc	cp	wr	2	3.9	2.0	0.6	0.1	2.7	0.8	0.1	0.0	0.9	1.5
455	ud	soc	le	sp	15	4.6	2.3	0.6	0.6	3.5	3.5	0.9	0.4	4.8	3.2
456	ud	soc	sg	sp	1	3.8	2.4	0.2	0.4	2.9	4.0	0.5	0.5	4.9	3.4
457	ud	soc	tb	wr	8	4.3	2.7	0.5	0.7	3.8	0.8	0.1	0.0	0.9	2.5

bnd_n40 = 'NP init.lex.bndl > 40 per mill. wrds'
 bnd_n100 = 'NP init.lex.bndl > 100 per mill. wrds'
 bnd_n = 'all noun init.lex.bundles'
 bndpn10 = 'pro.init.lex.bndl > 10 per mill. wrds'
 bndpn40 = 'pro.init.lex.bndl > 40 per mill. wrds'
 bndpn100 = 'pro.init.lex.bndl > 100 per mill. wrds'
 bnd_pro = 'all pro. init.lex.bundles'
 bndwh10 = 'WH init.lex.bndl > 10 per mill. wrds'
 bndwh40 = 'WH init.lex.bndl > 40 per mill. wrds'
 bndwh100 = 'WH init.lex.bndl > 100 per mill. wrds'

			B	B	B	B	B	B	B	B	B	B	B			
	L	T	F	N	N	N	N	N	N	N	N	N	N			
	E	T	R	D	D	D	D	D	D	D	D	D	D			
	V	D	Y	O	E	N	1	D	N	N	1	P	H			
	E	I	P	D	Q	4	0	1	4	0	R	1	4			
	L	S	E	E	_	0	0	N	0	0	0	O	0			
1						463	0.7	0.3	4.0	3.0	1.1	0.4	4.5	0.8	0.1	0.0
2			sp			291	0.9	0.3	4.6	4.5	1.7	0.6	6.8	1.2	0.2	0.1
3			wr			172	0.3	0.2	3.1	0.4	0.1	0.0	0.4	0.1	0.0	0.0
4			cm			40	1.0	0.4	5.5	5.7	2.0	0.7	8.4	1.3	0.5	0.0
5			cp			27	0.3	0.2	2.7	0.2	0.1	0.0	0.2	0.1	0.0	0.0
6			ct			21	0.1	0.4	3.7	1.0	0.3	0.0	1.3	0.4	0.0	0.0
7			lb			17	0.5	0.4	3.7	4.5	1.9	0.9	7.3	1.4	0.1	0.2
8			le			176	0.9	0.3	4.8	3.9	1.3	0.4	5.5	1.1	0.2	0.1
9			oh			11	0.6	0.3	4.1	7.0	1.7	0.7	9.4	1.2	0.1	0.0
10			ot			37	0.2	0.2	3.6	0.6	0.1	0.0	0.7	0.1	0.0	0.0
11			sg			25	0.7	0.2	3.8	4.5	1.7	1.5	7.7	1.2	0.0	0.0
12			sv			22	0.9	0.1	3.3	6.7	3.9	1.3	11.9	1.8	0.0	0.0
13			tb			87	0.4	0.2	2.9	0.2	0.0	0.0	0.2	0.1	0.0	0.0
14			cm	sp		40	1.0	0.4	5.5	5.7	2.0	0.7	8.4	1.3	0.5	0.0
15			cp	wr		27	0.3	0.2	2.7	0.2	0.1	0.0	0.2	0.1	0.0	0.0
16			ct	wr		21	0.1	0.4	3.7	1.0	0.3	0.0	1.3	0.4	0.0	0.0
17			lb	sp		17	0.5	0.4	3.7	4.5	1.9	0.9	7.3	1.4	0.1	0.2
18			le	sp		176	0.9	0.3	4.8	3.9	1.3	0.4	5.5	1.1	0.2	0.1
19			oh	sp		11	0.6	0.3	4.1	7.0	1.7	0.7	9.4	1.2	0.1	0.0
20			ot	wr		37	0.2	0.2	3.6	0.6	0.1	0.0	0.7	0.1	0.0	0.0
21			sg	sp		25	0.7	0.2	3.8	4.5	1.7	1.5	7.7	1.2	0.0	0.0
22			sv	sp		22	0.9	0.1	3.3	6.7	3.9	1.3	11.9	1.8	0.0	0.0
23			tb	wr		87	0.4	0.2	2.9	0.2	0.0	0.0	0.2	0.1	0.0	0.0
24			____			59	0.4	0.2	3.5	2.9	1.5	0.5	4.9	0.7	0.0	0.0
25			bus			70	0.7	0.3	4.3	3.5	1.1	0.4	5.0	1.1	0.3	0.1
26			edu			36	0.7	0.3	4.4	3.6	1.3	0.8	5.7	0.9	0.1	0.1
27			eng			56	0.7	0.4	4.4	3.5	1.1	0.2	4.9	1.1	0.2	0.0
28			hum			78	0.6	0.2	3.7	2.6	1.0	0.4	4.0	0.5	0.1	0.0
29			nat			76	0.7	0.3	4.1	2.8	1.0	0.4	4.3	0.8	0.1	0.0
30			soc			88	0.7	0.3	4.1	2.5	0.7	0.3	3.5	0.6	0.1	0.0
31			____	sp		22	0.9	0.1	3.3	6.7	3.9	1.3	11.9	1.8	0.0	0.0
32			____	wr		37	0.2	0.2	3.6	0.6	0.1	0.0	0.7	0.1	0.0	0.0
33			bus	sp		52	0.9	0.3	4.8	4.5	1.4	0.6	6.5	1.3	0.4	0.1
34			bus	wr		18	0.2	0.2	2.8	0.5	0.1	0.0	0.6	0.3	0.0	0.0
35			edu	sp		28	0.8	0.3	4.8	4.6	1.6	1.0	7.2	1.1	0.2	0.1
36			edu	wr		8	0.5	0.2	3.0	0.3	0.1	0.0	0.5	0.2	0.0	0.0
37			eng	sp		40	0.9	0.4	4.8	4.7	1.5	0.3	6.5	1.5	0.3	0.0
38			eng	wr		16	0.3	0.3	3.3	0.6	0.1	0.0	0.7	0.1	0.0	0.0
39			hum	sp		45	0.8	0.3	4.6	4.4	1.6	0.6	6.7	0.8	0.2	0.0
40			hum	wr		33	0.3	0.2	2.5	0.2	0.1	0.0	0.4	0.2	0.0	0.0
41			nat	sp		51	0.8	0.4	4.4	4.1	1.6	0.5	6.2	1.2	0.2	0.1
42			nat	wr		25	0.6	0.2	3.6	0.2	0.0	0.0	0.2	0.1	0.0	0.0
43			soc	sp		53	0.9	0.3	4.8	4.0	1.2	0.6	5.8	1.0	0.1	0.1
44			soc	wr		35	0.4	0.2	2.9	0.2	0.0	0.0	0.2	0.1	0.0	0.0
45			____	ot		37	0.2	0.2	3.6	0.6	0.1	0.0	0.7	0.1	0.0	0.0
46			____	sv		22	0.9	0.1	3.3	6.7	3.9	1.3	11.9	1.8	0.0	0.0
47			bus	cm		9	0.9	0.5	6.1	5.1	1.7	0.8	7.6	1.1	1.4	0.0
48			bus	cp		1	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49			bus	ct		5	0.0	0.3	4.1	1.1	0.1	0.0	1.3	0.8	0.0	0.0
50			bus	le		36	1.0	0.3	4.7	4.2	1.4	0.4	6.0	1.4	0.3	0.1
51			bus	oh		2	0.5	0.1	3.6	7.0	1.3	1.0	9.3	1.4	0.0	0.0

52	bus	sg	5	0.3	0.2	3.3	4.8	1.3	1.3	7.4	1.6	0.0	0.1
53	bus	tb	12	0.3	0.3	2.3	0.3	0.1	0.0	0.3	0.1	0.0	0.0
54	edu	cm	7	1.0	0.4	5.6	5.4	1.5	0.6	7.5	1.5	0.3	0.1
55	edu	cp	2	0.3	0.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	edu	lb	2	0.7	0.2	4.4	3.2	1.1	0.6	5.0	1.5	0.2	0.3
57	edu	le	16	0.9	0.4	4.7	4.5	1.3	0.5	6.3	1.0	0.2	0.0
58	edu	sg	3	0.1	0.0	4.2	4.2	3.7	4.7	12.7	0.5	0.0	0.0
59	edu	tb	6	0.5	0.2	3.0	0.5	0.2	0.0	0.7	0.2	0.0	0.0
60	eng	cm	3	0.9	0.0	5.3	7.4	1.9	0.5	9.9	2.1	0.4	0.0
61	eng	cp	2	0.3	0.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	eng	ct	5	0.0	0.5	3.6	1.7	0.4	0.0	2.1	0.3	0.0	0.0
63	eng	lb	3	1.1	0.4	4.8	3.9	0.9	0.3	5.1	0.9	0.0	0.0
64	eng	le	30	0.9	0.5	5.0	4.3	1.6	0.2	6.1	1.5	0.3	0.0
65	eng	sg	4	0.2	0.1	2.9	5.9	1.4	0.9	8.2	1.4	0.0	0.1
66	eng	tb	9	0.4	0.2	3.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0
67	hum	cm	8	1.0	0.2	6.4	6.5	2.9	1.0	10.3	1.2	0.3	0.0
68	hum	cp	9	0.3	0.3	2.7	0.2	0.2	0.0	0.4	0.2	0.0	0.0
69	hum	ct	6	0.3	0.2	3.4	0.5	0.5	0.1	1.2	0.3	0.0	0.0
70	hum	lb	1	0.7	0.3	4.1	5.0	2.0	0.9	7.9	0.6	0.1	0.0
71	hum	le	31	0.8	0.3	4.4	3.8	1.4	0.5	5.7	0.7	0.2	0.1
72	hum	oh	2	0.4	0.1	1.9	7.9	1.5	0.6	10.1	0.9	0.4	0.0
73	hum	sg	3	0.6	0.3	3.0	2.8	1.0	0.6	4.4	0.6	0.0	0.0
74	hum	tb	18	0.2	0.1	2.1	0.2	0.0	0.0	0.2	0.1	0.0	0.0
75	nat	cm	7	0.9	0.8	4.5	6.4	2.4	0.4	9.2	1.2	0.3	0.0
76	nat	cp	2	0.4	0.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	nat	ct	5	0.2	0.6	3.8	0.8	0.0	0.0	0.8	0.3	0.0	0.0
78	nat	lb	10	0.3	0.4	3.5	4.9	2.3	1.0	8.3	1.7	0.1	0.2
79	nat	le	25	0.8	0.3	4.8	3.1	1.0	0.3	4.4	1.0	0.2	0.0
80	nat	oh	4	0.4	0.3	3.1	5.0	2.0	0.7	7.7	1.0	0.0	0.0
81	nat	sg	5	2.0	0.2	5.3	3.8	1.5	0.7	6.0	1.3	0.1	0.0
82	nat	tb	18	0.7	0.1	3.7	0.1	0.0	0.0	0.1	0.0	0.0	0.0
83	soc	cm	6	1.0	0.6	4.7	4.1	1.5	0.8	6.5	1.1	0.2	0.0
84	soc	cp	11	0.3	0.3	2.9	0.3	0.0	0.0	0.3	0.1	0.0	0.0
85	soc	lb	1	0.0	0.7	1.4	4.7	2.0	1.4	8.2	0.7	0.0	0.0
86	soc	le	38	1.0	0.3	4.9	3.5	1.0	0.3	4.8	1.0	0.1	0.1
87	soc	oh	3	0.9	0.5	7.2	8.9	1.7	0.5	11.1	1.5	0.1	0.0
88	soc	sg	5	0.5	0.2	3.6	4.8	1.5	1.9	8.2	1.1	0.1	0.0
89	soc	tb	24	0.4	0.1	2.9	0.2	0.0	0.0	0.2	0.1	0.0	0.0
90	---	ot	wr	37	0.2	0.2	3.6	0.6	0.1	0.0	0.7	0.1	0.0
91	---	sv	sp	22	0.9	0.1	3.3	6.7	3.9	1.3	11.9	1.8	0.0
92	bus	cm	sp	9	0.9	0.5	6.1	5.1	1.7	0.8	7.6	1.1	1.4
93	bus	cp	wr	1	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0
94	bus	ct	wr	5	0.0	0.3	4.1	1.1	0.1	0.0	1.3	0.8	0.0
95	bus	le	sp	36	1.0	0.3	4.7	4.2	1.4	0.4	6.0	1.4	0.3
96	bus	oh	sp	2	0.5	0.1	3.6	7.0	1.3	1.0	9.3	1.4	0.0
97	bus	sg	sp	5	0.3	0.2	3.3	4.8	1.3	1.3	7.4	1.6	0.0
98	bus	tb	wr	12	0.3	0.3	2.3	0.3	0.1	0.0	0.3	0.1	0.0
99	edu	cm	sp	7	1.0	0.4	5.6	5.4	1.5	0.6	7.5	1.5	0.3
100	edu	cp	wr	2	0.3	0.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0
101	edu	lb	sp	2	0.7	0.2	4.4	3.2	1.1	0.6	5.0	1.5	0.2
102	edu	le	sp	16	0.9	0.4	4.7	4.5	1.3	0.5	6.3	1.0	0.2
103	edu	sg	sp	3	0.1	0.0	4.2	4.2	3.7	4.7	12.7	0.5	0.0
104	edu	tb	wr	6	0.5	0.2	3.0	0.5	0.2	0.0	0.7	0.2	0.0
105	eng	cm	sp	3	0.9	0.0	5.3	7.4	1.9	0.5	9.9	2.1	0.4
106	eng	cp	wr	2	0.3	0.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0
107	eng	ct	wr	5	0.0	0.5	3.6	1.7	0.4	0.0	2.1	0.3	0.0
108	eng	lb	sp	3	1.1	0.4	4.8	3.9	0.9	0.3	5.1	0.9	0.0
109	eng	le	sp	30	0.9	0.5	5.0	4.3	1.6	0.2	6.1	1.5	0.3
110	eng	sg	sp	4	0.2	0.1	2.9	5.9	1.4	0.9	8.2	1.4	0.0
111	eng	tb	wr	9	0.4	0.2	3.2	0.1	0.0	0.0	0.1	0.0	0.0
112	hum	cm	sp	8	1.0	0.2	6.4	6.5	2.9	1.0	10.3	1.2	0.3
113	hum	cp	wr	9	0.3	0.3	2.7	0.2	0.2	0.0	0.4	0.2	0.0
114	hum	ct	wr	6	0.3	0.2	3.4	0.5	0.5	0.1	1.2	0.3	0.0
115	hum	lb	sp	1	0.7	0.3	4.1	5.0	2.0	0.9	7.9	0.6	0.1
116	hum	le	sp	31	0.8	0.3	4.4	3.8	1.4	0.5	5.7	0.7	0.2
117	hum	oh	sp	2	0.4	0.1	1.9	7.9	1.5	0.6	10.1	0.9	0.4
118	hum	sg	sp	3	0.6	0.3	3.0	2.8	1.0	0.6	4.4	0.6	0.0
119	hum	tb	wr	18	0.2	0.1	2.1	0.2	0.0	0.0	0.2	0.1	0.0
120	nat	cm	sp	7	0.9	0.8	4.5	6.4	2.4	0.4	9.2	1.2	0.3
121	nat	cp	wr	2	0.4	0.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0
122	nat	ct	wr	5	0.2	0.6	3.8	0.8	0.0	0.0	0.8	0.3	0.0

123	nat	lb	sp	10	0.3	0.4	3.5	4.9	2.3	1.0	8.3	1.7	0.1	0.2
124	nat	le	sp	25	0.8	0.3	4.8	3.1	1.0	0.3	4.4	1.0	0.2	0.0
125	nat	oh	sp	4	0.4	0.3	3.1	5.0	2.0	0.7	7.7	1.0	0.0	0.0
126	nat	sg	sp	5	2.0	0.2	5.3	3.8	1.5	0.7	6.0	1.3	0.1	0.0
127	nat	tb	wr	18	0.7	0.1	3.7	0.1	0.0	0.0	0.1	0.0	0.0	0.0
128	soc	cm	sp	6	1.0	0.6	4.7	4.1	1.5	0.8	6.5	1.1	0.2	0.0
129	soc	cp	wr	11	0.3	0.3	2.9	0.3	0.0	0.0	0.3	0.1	0.0	0.0
130	soc	lb	sp	1	0.0	0.7	1.4	4.7	2.0	1.4	8.2	0.7	0.0	0.0
131	soc	le	sp	38	1.0	0.3	4.9	3.5	1.0	0.3	4.8	1.0	0.1	0.1
132	soc	oh	sp	3	0.9	0.5	7.2	8.9	1.7	0.5	11.1	1.5	0.1	0.0
133	soc	sg	sp	5	0.5	0.2	3.6	4.8	1.5	1.9	8.2	1.1	0.1	0.0
134	soc	tb	wr	24	0.4	0.1	2.9	0.2	0.0	0.0	0.2	0.1	0.0	0.0
135	---			70	0.5	0.2	3.6	3.5	1.5	0.5	5.6	0.8	0.0	0.0
136	gr			102	0.6	0.2	3.9	2.9	1.1	0.4	4.3	0.8	0.1	0.0
137	ld			132	0.8	0.3	4.2	2.7	0.9	0.4	4.0	0.8	0.2	0.1
138	ud			159	0.7	0.3	4.2	3.0	1.0	0.4	4.4	0.8	0.2	0.0
139	---		sp	33	0.8	0.2	3.6	6.8	3.2	1.1	11.1	1.6	0.0	0.0
140	---		wr	37	0.2	0.2	3.6	0.6	0.1	0.0	0.7	0.1	0.0	0.0
141	gr		sp	63	0.7	0.3	4.6	4.5	1.7	0.6	6.7	1.2	0.1	0.1
142	gr		wr	39	0.3	0.1	2.8	0.2	0.1	0.0	0.3	0.1	0.0	0.0
143	ld		sp	82	1.0	0.3	4.8	4.2	1.4	0.6	6.2	1.2	0.2	0.1
144	ld		wr	50	0.3	0.3	3.2	0.4	0.1	0.0	0.4	0.2	0.0	0.0
145	ud		sp	113	0.8	0.4	4.7	4.1	1.4	0.5	6.1	1.2	0.3	0.0
146	ud		wr	46	0.4	0.2	2.8	0.3	0.1	0.0	0.4	0.1	0.0	0.0
147	---	oh		11	0.6	0.3	4.1	7.0	1.7	0.7	9.4	1.2	0.1	0.0
148	---	ot		37	0.2	0.2	3.6	0.6	0.1	0.0	0.7	0.1	0.0	0.0
149	---	sv		22	0.9	0.1	3.3	6.7	3.9	1.3	11.9	1.8	0.0	0.0
150	gr		cm	9	0.7	0.5	4.4	5.5	1.8	0.5	7.8	1.9	0.2	0.1
151	gr		cp	3	0.6	0.1	3.2	0.0	0.1	0.0	0.1	0.3	0.0	0.0
152	gr		ct	5	0.0	0.0	2.9	0.9	0.6	0.0	1.5	0.3	0.0	0.0
153	gr		lb	1	0.9	0.0	5.0	1.7	0.7	0.7	3.0	1.5	0.2	0.7
154	gr		le	50	0.8	0.3	4.6	4.4	1.5	0.4	6.3	1.1	0.1	0.0
155	gr		sg	3	0.1	0.0	4.2	4.2	3.7	4.7	12.7	0.5	0.0	0.0
156	gr		tb	31	0.4	0.1	2.8	0.2	0.0	0.0	0.2	0.0	0.0	0.0
157	ld		cm	11	1.4	0.3	6.7	6.0	1.6	0.7	8.2	1.3	0.5	0.0
158	ld		cp	14	0.3	0.2	3.2	0.2	0.0	0.0	0.2	0.1	0.0	0.0
159	ld		ct	8	0.2	0.6	4.6	1.0	0.1	0.1	1.2	0.7	0.0	0.0
160	ld		lb	5	0.2	0.5	2.6	4.9	2.9	1.0	8.9	1.9	0.1	0.4
161	ld		le	54	1.0	0.3	4.9	3.8	1.3	0.4	5.5	1.1	0.3	0.1
162	ld		sg	12	1.0	0.2	4.0	3.9	1.3	1.2	6.4	1.1	0.0	0.0
163	ld		tb	28	0.4	0.2	2.9	0.2	0.1	0.0	0.3	0.1	0.0	0.0
164	ud		cm	20	0.8	0.5	5.4	5.6	2.4	0.9	8.8	1.0	0.7	0.0
165	ud		cp	10	0.2	0.2	2.0	0.1	0.1	0.0	0.2	0.0	0.0	0.0
166	ud		ct	8	0.1	0.4	3.3	1.1	0.2	0.0	1.3	0.2	0.0	0.0
167	ud		lb	11	0.6	0.3	4.1	4.6	1.5	0.8	6.9	1.2	0.0	0.0
168	ud		le	72	0.9	0.3	4.8	3.5	1.1	0.3	5.0	1.2	0.2	0.1
169	ud		sg	10	0.4	0.2	3.4	5.2	1.5	1.0	7.6	1.4	0.0	0.1
170	ud		tb	28	0.5	0.1	3.0	0.1	0.0	0.0	0.2	0.1	0.0	0.0
171	---	oh	sp	11	0.6	0.3	4.1	7.0	1.7	0.7	9.4	1.2	0.1	0.0
172	---	ot	wr	37	0.2	0.2	3.6	0.6	0.1	0.0	0.7	0.1	0.0	0.0
173	---	sv	sp	22	0.9	0.1	3.3	6.7	3.9	1.3	11.9	1.8	0.0	0.0
174	gr		cm	9	0.7	0.5	4.4	5.5	1.8	0.5	7.8	1.9	0.2	0.1
175	gr		cp	3	0.6	0.1	3.2	0.0	0.1	0.0	0.1	0.3	0.0	0.0
176	gr		ct	5	0.0	0.0	2.9	0.9	0.6	0.0	1.5	0.3	0.0	0.0
177	gr		lb	1	0.9	0.0	5.0	1.7	0.7	0.7	3.0	1.5	0.2	0.7
178	gr		le	50	0.8	0.3	4.6	4.4	1.5	0.4	6.3	1.1	0.1	0.0
179	gr		sg	3	0.1	0.0	4.2	4.2	3.7	4.7	12.7	0.5	0.0	0.0
180	gr		tb	31	0.4	0.1	2.8	0.2	0.0	0.0	0.2	0.0	0.0	0.0
181	ld		cm	11	1.4	0.3	6.7	6.0	1.6	0.7	8.2	1.3	0.5	0.0
182	ld		cp	14	0.3	0.2	3.2	0.2	0.0	0.0	0.2	0.1	0.0	0.0
183	ld		ct	8	0.2	0.6	4.6	1.0	0.1	0.1	1.2	0.7	0.0	0.0
184	ld		lb	5	0.2	0.5	2.6	4.9	2.9	1.0	8.9	1.9	0.1	0.4
185	ld		le	54	1.0	0.3	4.9	3.8	1.3	0.4	5.5	1.1	0.3	0.1
186	ld		sg	12	1.0	0.2	4.0	3.9	1.3	1.2	6.4	1.1	0.0	0.0
187	ld		tb	28	0.4	0.2	2.9	0.2	0.1	0.0	0.3	0.1	0.0	0.0
188	ud		cm	20	0.8	0.5	5.4	5.6	2.4	0.9	8.8	1.0	0.7	0.0
189	ud		cp	10	0.2	0.2	2.0	0.1	0.1	0.0	0.2	0.0	0.0	0.0
190	ud		ct	8	0.1	0.4	3.3	1.1	0.2	0.0	1.3	0.2	0.0	0.0
191	ud		lb	11	0.6	0.3	4.1	4.6	1.5	0.8	6.9	1.2	0.0	0.0
192	ud		le	72	0.9	0.3	4.8	3.5	1.1	0.3	5.0	1.2	0.2	0.1
193	ud		sg	10	0.4	0.2	3.4	5.2	1.5	1.0	7.6	1.4	0.0	0.1

194	ud		tb	wr	28	0.5	0.1	3.0	0.1	0.0	0.0	0.2	0.1	0.0	0.0
195	---				59	0.4	0.2	3.5	2.9	1.5	0.5	4.9	0.7	0.0	0.0
196	---		bus		2	0.5	0.1	3.6	7.0	1.3	1.0	9.3	1.4	0.0	0.0
197	---		hum		2	0.4	0.1	1.9	7.9	1.5	0.6	10.1	0.9	0.4	0.0
198	---		nat		4	0.4	0.3	3.1	5.0	2.0	0.7	7.7	1.0	0.0	0.0
199	---		soc		3	0.9	0.5	7.2	8.9	1.7	0.5	11.1	1.5	0.1	0.0
200	gr		bus		15	0.8	0.2	4.0	2.6	1.0	0.1	3.7	0.9	0.1	0.1
201	gr		edu		20	0.6	0.2	4.1	4.0	1.7	1.1	6.8	1.1	0.2	0.1
202	gr		eng		13	0.5	0.5	4.2	2.7	0.9	0.1	3.6	0.7	0.0	0.0
203	gr		hum		19	0.3	0.1	3.1	2.5	1.1	0.2	3.8	0.6	0.0	0.0
204	gr		nat		18	0.6	0.3	4.1	2.7	0.8	0.3	3.9	0.7	0.1	0.0
205	gr		soc		17	0.7	0.3	4.3	2.5	0.7	0.2	3.4	0.4	0.1	0.0
206	ld		bus		17	0.7	0.4	4.7	3.6	1.1	0.6	5.2	1.0	0.2	0.1
207	ld		edu		8	1.1	0.2	4.9	2.9	0.7	0.4	4.0	0.6	0.2	0.0
208	ld		eng		16	0.7	0.3	4.5	3.3	1.0	0.2	4.5	1.4	0.3	0.0
209	ld		hum		25	0.8	0.3	3.8	2.6	0.9	0.5	4.0	0.5	0.2	0.1
210	ld		nat		28	1.0	0.3	4.3	2.7	1.1	0.3	4.1	1.0	0.1	0.1
211	ld		soc		38	0.6	0.3	4.0	2.2	0.7	0.4	3.2	0.6	0.1	0.1
212	ud		bus		36	0.7	0.3	4.2	3.6	1.1	0.5	5.2	1.2	0.5	0.1
213	ud		edu		8	0.7	0.6	4.9	3.6	0.9	0.4	4.9	0.8	0.1	0.0
214	ud		eng		27	0.8	0.4	4.4	4.0	1.3	0.3	5.7	1.1	0.2	0.0
215	ud		hum		32	0.6	0.3	4.1	2.4	1.0	0.3	3.8	0.5	0.1	0.0
216	ud		nat		26	0.7	0.4	4.2	2.7	1.0	0.4	4.1	0.7	0.1	0.0
217	ud		soc		30	0.7	0.2	3.7	2.3	0.6	0.4	3.3	0.7	0.1	0.0
218	---		---	sp	22	0.9	0.1	3.3	6.7	3.9	1.3	11.9	1.8	0.0	0.0
219	---		---	wr	37	0.2	0.2	3.6	0.6	0.1	0.0	0.7	0.1	0.0	0.0
220	---		bus	sp	2	0.5	0.1	3.6	7.0	1.3	1.0	9.3	1.4	0.0	0.0
221	---		hum	sp	2	0.4	0.1	1.9	7.9	1.5	0.6	10.1	0.9	0.4	0.0
222	---		nat	sp	4	0.4	0.3	3.1	5.0	2.0	0.7	7.7	1.0	0.0	0.0
223	---		soc	sp	3	0.9	0.5	7.2	8.9	1.7	0.5	11.1	1.5	0.1	0.0
224	gr		bus	sp	8	1.2	0.3	5.3	4.7	1.9	0.2	6.8	1.5	0.3	0.1
225	gr		bus	wr	7	0.4	0.0	2.5	0.3	0.0	0.0	0.3	0.2	0.0	0.0
226	gr		edu	sp	17	0.7	0.2	4.4	4.6	2.0	1.3	7.9	1.3	0.2	0.1
227	gr		edu	wr	3	0.5	0.0	2.3	0.1	0.0	0.0	0.1	0.1	0.0	0.0
228	gr		eng	sp	8	0.5	0.7	4.7	4.0	1.3	0.1	5.4	1.1	0.0	0.0
229	gr		eng	wr	5	0.4	0.2	3.5	0.6	0.2	0.0	0.8	0.2	0.0	0.0
230	gr		hum	sp	10	0.5	0.2	3.9	4.6	1.7	0.5	6.8	1.0	0.1	0.0
231	gr		hum	wr	9	0.2	0.1	2.2	0.1	0.3	0.0	0.3	0.1	0.0	0.0
232	gr		nat	sp	11	0.7	0.4	4.4	4.3	1.4	0.6	6.3	1.2	0.2	0.0
233	gr		nat	wr	7	0.4	0.1	3.6	0.2	0.0	0.0	0.2	0.0	0.0	0.0
234	gr		soc	sp	9	1.0	0.4	5.4	4.5	1.3	0.4	6.2	0.8	0.1	0.0
235	gr		soc	wr	8	0.3	0.2	3.0	0.2	0.0	0.0	0.3	0.0	0.0	0.0
236	ld		bus	sp	12	1.0	0.2	5.2	4.8	1.5	0.8	7.0	1.2	0.3	0.1
237	ld		bus	wr	5	0.1	0.8	3.4	0.8	0.1	0.0	0.9	0.6	0.0	0.0
238	ld		edu	sp	5	1.5	0.3	6.0	4.3	0.9	0.6	5.8	0.9	0.3	0.0
239	ld		edu	wr	3	0.4	0.2	3.0	0.5	0.3	0.0	0.9	0.0	0.0	0.0
240	ld		eng	sp	10	1.1	0.2	4.8	5.0	1.5	0.4	6.9	2.2	0.4	0.0
241	ld		eng	wr	6	0.2	0.4	3.9	0.4	0.0	0.0	0.4	0.1	0.0	0.0
242	ld		hum	sp	14	1.1	0.3	4.6	4.5	1.5	0.9	6.8	0.7	0.3	0.1
243	ld		hum	wr	11	0.3	0.2	2.9	0.3	0.1	0.0	0.4	0.2	0.0	0.0
244	ld		nat	sp	20	1.1	0.3	4.4	3.7	1.5	0.4	5.6	1.3	0.1	0.1
245	ld		nat	wr	8	0.6	0.3	3.8	0.3	0.0	0.0	0.3	0.2	0.0	0.0
246	ld		soc	sp	21	0.9	0.3	4.9	3.7	1.3	0.7	5.6	1.0	0.2	0.1
247	ld		soc	wr	17	0.3	0.2	2.9	0.2	0.0	0.0	0.2	0.1	0.0	0.0
248	ud		bus	sp	30	0.8	0.4	4.6	4.2	1.3	0.6	6.1	1.4	0.5	0.1
249	ud		bus	wr	6	0.1	0.0	2.6	0.5	0.1	0.0	0.6	0.2	0.0	0.0
250	ud		edu	sp	6	0.7	0.6	5.3	4.7	1.2	0.5	6.3	0.9	0.1	0.0
251	ud		edu	wr	2	0.5	0.4	3.8	0.4	0.0	0.1	0.4	0.4	0.0	0.0
252	ud		eng	sp	22	0.9	0.4	4.9	4.7	1.6	0.4	6.7	1.3	0.2	0.1
253	ud		eng	wr	5	0.2	0.2	2.5	0.8	0.2	0.0	1.0	0.0	0.0	0.0
254	ud		hum	sp	19	0.8	0.3	5.2	3.9	1.7	0.5	6.1	0.8	0.1	0.0
255	ud		hum	wr	13	0.2	0.2	2.4	0.3	0.1	0.0	0.4	0.1	0.0	0.0
256	ud		nat	sp	16	0.6	0.5	4.7	4.3	1.7	0.7	6.6	1.2	0.2	0.0
257	ud		nat	wr	10	0.8	0.3	3.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0
258	ud		soc	sp	20	0.9	0.2	4.0	3.4	0.9	0.6	4.9	1.1	0.1	0.1
259	ud		soc	wr	10	0.5	0.2	2.9	0.1	0.0	0.0	0.1	0.0	0.0	0.0
260	---		---	ot	37	0.2	0.2	3.6	0.6	0.1	0.0	0.7	0.1	0.0	0.0
261	---		---	sv	22	0.9	0.1	3.3	6.7	3.9	1.3	11.9	1.8	0.0	0.0
262	---		bus	oh	2	0.5	0.1	3.6	7.0	1.3	1.0	9.3	1.4	0.0	0.0
263	---		hum	oh	2	0.4	0.1	1.9	7.9	1.5	0.6	10.1	0.9	0.4	0.0
264	---		nat	oh	4	0.4	0.3	3.1	5.0	2.0	0.7	7.7	1.0	0.0	0.0

265	---	soc	oh	3	0.9	0.5	7.2	8.9	1.7	0.5	11.1	1.5	0.1	0.0
266	gr	bus	ct	1	0.0	0.0	3.5	0.9	0.0	0.0	0.9	0.9	0.0	0.0
267	gr	bus	le	8	1.2	0.3	5.3	4.7	1.9	0.2	6.8	1.5	0.3	0.1
268	gr	bus	tb	6	0.4	0.0	2.3	0.2	0.0	0.0	0.2	0.1	0.0	0.0
269	gr	edu	cm	5	0.7	0.2	4.1	5.0	1.8	0.6	7.4	2.1	0.4	0.1
270	gr	edu	cp	1	0.4	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
271	gr	edu	lb	1	0.9	0.0	5.0	1.7	0.7	0.7	3.0	1.5	0.2	0.7
272	gr	edu	le	8	0.8	0.4	4.5	4.9	1.7	0.5	7.1	1.0	0.2	0.1
273	gr	edu	sg	3	0.1	0.0	4.2	4.2	3.7	4.7	12.7	0.5	0.0	0.0
274	gr	edu	tb	2	0.5	0.0	2.1	0.2	0.0	0.0	0.2	0.2	0.0	0.0
275	gr	eng	cp	1	0.7	0.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
276	gr	eng	ct	1	0.0	0.0	3.4	2.6	0.9	0.0	3.4	0.9	0.0	0.0
277	gr	eng	le	8	0.5	0.7	4.7	4.0	1.3	0.1	5.4	1.1	0.0	0.0
278	gr	eng	tb	3	0.5	0.2	3.5	0.2	0.0	0.0	0.2	0.0	0.0	0.0
279	gr	hum	cm	1	0.0	0.0	5.4	6.2	2.3	0.0	8.5	3.1	0.0	0.0
280	gr	hum	cp	1	0.6	0.0	3.3	0.0	0.2	0.0	0.2	0.8	0.0	0.0
281	gr	hum	ct	2	0.0	0.0	1.7	0.0	1.2	0.0	1.2	0.0	0.0	0.0
282	gr	hum	le	9	0.5	0.2	3.7	4.5	1.7	0.5	6.6	0.8	0.1	0.0
283	gr	hum	tb	6	0.2	0.1	2.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0
284	gr	nat	cm	2	0.6	1.0	2.7	7.2	1.7	0.6	9.5	1.3	0.0	0.0
285	gr	nat	ct	1	0.0	0.0	4.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0
286	gr	nat	le	9	0.7	0.2	4.7	3.7	1.3	0.5	5.5	1.2	0.2	0.0
287	gr	nat	tb	6	0.5	0.1	3.5	0.1	0.0	0.0	0.1	0.0	0.0	0.0
288	gr	soc	cm	1	1.6	1.6	8.7	4.0	1.6	0.0	5.5	0.8	0.0	0.0
289	gr	soc	le	8	0.9	0.3	5.0	4.5	1.3	0.4	6.3	0.8	0.1	0.0
290	gr	soc	tb	8	0.3	0.2	3.0	0.2	0.0	0.0	0.3	0.0	0.0	0.0
291	ld	bus	cm	3	1.0	0.3	7.4	6.7	1.8	1.0	9.5	1.1	0.7	0.0
292	ld	bus	ct	2	0.0	0.7	5.0	1.4	0.0	0.0	1.4	1.2	0.0	0.0
293	ld	bus	le	8	1.0	0.2	4.6	4.2	1.2	0.6	6.1	1.0	0.2	0.1
294	ld	bus	sg	1	0.7	0.2	3.8	3.3	2.3	1.6	7.1	3.1	0.0	0.2
295	ld	bus	tb	3	0.2	0.9	2.3	0.4	0.2	0.0	0.6	0.2	0.0	0.0
296	ld	edu	cm	1	2.0	0.0	8.2	6.2	0.0	1.0	7.2	0.0	0.0	0.0
297	ld	edu	cp	1	0.2	0.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
298	ld	edu	le	4	1.4	0.3	5.4	3.9	1.1	0.5	5.5	1.1	0.4	0.0
299	ld	edu	tb	2	0.5	0.2	3.2	0.8	0.5	0.1	1.3	0.1	0.1	0.0
300	ld	eng	cm	1	0.0	0.0	4.3	8.6	0.0	0.0	8.6	6.4	0.0	0.0
301	ld	eng	cp	1	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
302	ld	eng	ct	2	0.0	0.7	4.8	1.0	0.0	0.0	1.0	0.3	0.0	0.0
303	ld	eng	le	8	1.3	0.3	5.1	4.9	1.9	0.4	7.1	2.0	0.5	0.0
304	ld	eng	sg	1	0.0	0.0	3.5	2.7	0.0	0.9	3.6	0.0	0.0	0.0
305	ld	eng	tb	3	0.4	0.3	3.6	0.2	0.0	0.0	0.2	0.1	0.0	0.0
306	ld	hum	cm	2	2.8	0.5	6.7	7.5	2.4	1.4	11.3	0.4	0.9	0.0
307	ld	hum	cp	3	0.2	0.2	3.5	0.0	0.2	0.0	0.2	0.2	0.0	0.0
308	ld	hum	ct	2	0.4	0.4	3.7	0.7	0.4	0.2	1.3	0.6	0.0	0.0
309	ld	hum	le	10	0.9	0.3	4.6	4.3	1.4	0.8	6.5	0.7	0.2	0.2
310	ld	hum	sg	2	0.3	0.2	2.5	2.6	1.0	0.6	4.2	0.7	0.0	0.0
311	ld	hum	tb	6	0.3	0.1	2.3	0.2	0.0	0.0	0.3	0.1	0.0	0.0
312	ld	nat	cm	3	1.7	0.4	6.3	4.7	1.7	0.2	6.5	0.8	0.0	0.0
313	ld	nat	ct	2	0.5	0.4	4.7	1.0	0.0	0.0	1.0	0.7	0.0	0.0
314	ld	nat	lb	4	0.2	0.4	2.9	5.0	3.2	0.9	9.1	2.2	0.1	0.5
315	ld	nat	le	9	0.8	0.3	4.1	2.8	0.8	0.2	3.7	1.1	0.2	0.0
316	ld	nat	sg	4	2.3	0.2	5.4	3.6	1.3	0.6	5.6	1.0	0.0	0.0
317	ld	nat	tb	6	0.6	0.2	3.5	0.1	0.0	0.0	0.1	0.1	0.0	0.0
318	ld	soc	cm	1	0.0	0.0	6.5	1.9	1.9	0.0	3.7	0.9	0.9	0.0
319	ld	soc	cp	9	0.3	0.3	3.1	0.3	0.0	0.0	0.3	0.1	0.0	0.0
320	ld	soc	lb	1	0.0	0.7	1.4	4.7	2.0	1.4	8.2	0.7	0.0	0.0
321	ld	soc	le	15	1.1	0.3	5.4	3.3	1.1	0.3	4.7	0.9	0.1	0.1
322	ld	soc	sg	4	0.5	0.2	3.4	5.4	1.4	2.1	9.0	1.2	0.0	0.0
323	ld	soc	tb	8	0.4	0.1	2.6	0.2	0.0	0.0	0.2	0.1	0.0	0.0
324	ud	bus	cm	6	0.9	0.6	5.5	4.4	1.7	0.7	6.7	1.1	1.7	0.0
325	ud	bus	cp	1	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326	ud	bus	ct	2	0.0	0.0	3.5	1.0	0.3	0.0	1.3	0.3	0.0	0.0
327	ud	bus	le	20	0.9	0.3	4.6	3.9	1.3	0.4	5.6	1.5	0.3	0.1
328	ud	bus	sg	4	0.2	0.2	3.2	5.1	1.1	1.2	7.4	1.2	0.0	0.1
329	ud	bus	tb	3	0.3	0.1	2.2	0.3	0.0	0.0	0.3	0.1	0.0	0.0
330	ud	edu	cm	1	1.7	1.7	10.3	6.9	1.7	0.0	8.6	0.0	0.0	0.0
331	ud	edu	lb	1	0.4	0.3	3.7	4.7	1.6	0.6	6.9	1.5	0.2	0.0
332	ud	edu	le	4	0.6	0.4	4.4	4.1	0.9	0.6	5.6	0.9	0.1	0.0
333	ud	edu	tb	2	0.5	0.4	3.8	0.4	0.0	0.1	0.4	0.4	0.0	0.0
334	ud	eng	cm	2	1.4	0.0	5.8	6.9	2.8	0.8	10.5	0.0	0.6	0.0
335	ud	eng	ct	2	0.0	0.5	2.4	2.0	0.5	0.0	2.4	0.0	0.0	0.0

336	ud	eng	lb	3	1.1	0.4	4.8	3.9	0.9	0.3	5.1	0.9	0.0	0.0
337	ud	eng	le	14	0.9	0.5	5.2	4.2	1.5	0.3	5.9	1.5	0.3	0.1
338	ud	eng	sg	3	0.3	0.2	2.7	6.9	1.9	0.9	9.7	1.9	0.0	0.1
339	ud	eng	tb	3	0.3	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
340	ud	hum	cm	5	0.5	0.1	6.5	6.1	3.2	1.1	10.4	1.1	0.1	0.0
341	ud	hum	cp	5	0.2	0.3	2.2	0.3	0.1	0.0	0.5	0.0	0.0	0.0
342	ud	hum	ct	2	0.5	0.2	4.7	0.9	0.0	0.1	1.0	0.4	0.0	0.0
343	ud	hum	lb	1	0.7	0.3	4.1	5.0	2.0	0.9	7.9	0.6	0.1	0.0
344	ud	hum	le	12	0.9	0.4	4.8	2.9	1.1	0.3	4.3	0.7	0.2	0.0
345	ud	hum	sg	1	1.2	0.3	4.0	3.2	1.1	0.5	4.8	0.5	0.0	0.0
346	ud	hum	tb	6	0.2	0.1	1.9	0.2	0.0	0.0	0.2	0.1	0.0	0.0
347	ud	nat	cm	2	0.0	1.2	3.5	8.0	4.1	0.6	12.8	1.7	1.2	0.0
348	ud	nat	cp	2	0.4	0.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
349	ud	nat	ct	2	0.0	0.9	2.8	0.5	0.0	0.0	0.5	0.0	0.0	0.0
350	ud	nat	lb	6	0.4	0.3	3.9	4.8	1.8	1.1	7.7	1.3	0.0	0.0
351	ud	nat	le	7	0.8	0.4	5.8	2.8	0.8	0.2	3.8	0.8	0.1	0.0
352	ud	nat	sg	1	0.8	0.0	4.7	4.4	2.1	1.0	7.5	2.3	0.2	0.0
353	ud	nat	tb	6	1.2	0.1	4.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
354	ud	soc	cm	4	1.0	0.5	3.3	4.7	1.4	1.3	7.4	1.3	0.0	0.0
355	ud	soc	cp	2	0.3	0.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
356	ud	soc	le	15	0.8	0.2	4.2	3.1	0.7	0.4	4.2	1.1	0.1	0.1
357	ud	soc	sg	1	0.5	0.3	4.1	2.6	1.9	0.7	5.3	0.7	0.1	0.0
358	ud	soc	tb	8	0.5	0.2	3.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0
359	—	—	ot wr	37	0.2	0.2	3.6	0.6	0.1	0.0	0.7	0.1	0.0	0.0
360	—	—	sv sp	22	0.9	0.1	3.3	6.7	3.9	1.3	11.9	1.8	0.0	0.0
361	—	bus	oh sp	2	0.5	0.1	3.6	7.0	1.3	1.0	9.3	1.4	0.0	0.0
362	—	hum	oh sp	2	0.4	0.1	1.9	7.9	1.5	0.6	10.1	0.9	0.4	0.0
363	—	nat	oh sp	4	0.4	0.3	3.1	5.0	2.0	0.7	7.7	1.0	0.0	0.0
364	—	soc	oh sp	3	0.9	0.5	7.2	8.9	1.7	0.5	11.1	1.5	0.1	0.0
365	gr	bus	ct wr	1	0.0	0.0	3.5	0.9	0.0	0.0	0.9	0.9	0.0	0.0
366	gr	bus	le sp	8	1.2	0.3	5.3	4.7	1.9	0.2	6.8	1.5	0.3	0.1
367	gr	bus	tb wr	6	0.4	0.0	2.3	0.2	0.0	0.0	0.2	0.1	0.0	0.0
368	gr	edu	cm sp	5	0.7	0.2	4.1	5.0	1.8	0.6	7.4	2.1	0.4	0.1
369	gr	edu	cp wr	1	0.4	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
370	gr	edu	lb sp	1	0.9	0.0	5.0	1.7	0.7	0.7	3.0	1.5	0.2	0.7
371	gr	edu	le sp	8	0.8	0.4	4.5	4.9	1.7	0.5	7.1	1.0	0.2	0.1
372	gr	edu	sg sp	3	0.1	0.0	4.2	4.2	3.7	4.7	12.7	0.5	0.0	0.0
373	gr	edu	tb wr	2	0.5	0.0	2.1	0.2	0.0	0.0	0.2	0.2	0.0	0.0
374	gr	eng	cp wr	1	0.7	0.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
375	gr	eng	ct wr	1	0.0	0.0	3.4	2.6	0.9	0.0	3.4	0.9	0.0	0.0
376	gr	eng	le sp	8	0.5	0.7	4.7	4.0	1.3	0.1	5.4	1.1	0.0	0.0
377	gr	eng	tb wr	3	0.5	0.2	3.5	0.2	0.0	0.0	0.2	0.0	0.0	0.0
378	gr	hum	cm sp	1	0.0	0.0	5.4	6.2	2.3	0.0	8.5	3.1	0.0	0.0
379	gr	hum	cp wr	1	0.6	0.0	3.3	0.0	0.2	0.0	0.2	0.8	0.0	0.0
380	gr	hum	ct wr	2	0.0	0.0	1.7	0.0	1.2	0.0	1.2	0.0	0.0	0.0
381	gr	hum	le sp	9	0.5	0.2	3.7	4.5	1.7	0.5	6.6	0.8	0.1	0.0
382	gr	hum	tb wr	6	0.2	0.1	2.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0
383	gr	nat	cm sp	2	0.6	1.0	2.7	7.2	1.7	0.6	9.5	1.3	0.0	0.0
384	gr	nat	ct wr	1	0.0	0.0	4.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0
385	gr	nat	le sp	9	0.7	0.2	4.7	3.7	1.3	0.5	5.5	1.2	0.2	0.0
386	gr	nat	tb wr	6	0.5	0.1	3.5	0.1	0.0	0.0	0.1	0.0	0.0	0.0
387	gr	soc	cm sp	1	1.6	1.6	8.7	4.0	1.6	0.0	5.5	0.8	0.0	0.0
388	gr	soc	le sp	8	0.9	0.3	5.0	4.5	1.3	0.4	6.3	0.8	0.1	0.0
389	gr	soc	tb wr	8	0.3	0.2	3.0	0.2	0.0	0.0	0.3	0.0	0.0	0.0
390	ld	bus	cm sp	3	1.0	0.3	7.4	6.7	1.8	1.0	9.5	1.1	0.7	0.0
391	ld	bus	ct wr	2	0.0	0.7	5.0	1.4	0.0	0.0	1.4	1.2	0.0	0.0
392	ld	bus	le sp	8	1.0	0.2	4.6	4.2	1.2	0.6	6.1	1.0	0.2	0.1
393	ld	bus	sg sp	1	0.7	0.2	3.8	3.3	2.3	1.6	7.1	3.1	0.0	0.2
394	ld	bus	tb wr	3	0.2	0.9	2.3	0.4	0.2	0.0	0.6	0.2	0.0	0.0
395	ld	edu	cm sp	1	2.0	0.0	8.2	6.2	0.0	1.0	7.2	0.0	0.0	0.0
396	ld	edu	cp wr	1	0.2	0.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
397	ld	edu	le sp	4	1.4	0.3	5.4	3.9	1.1	0.5	5.5	1.1	0.4	0.0
398	ld	edu	tb wr	2	0.5	0.2	3.2	0.8	0.5	0.1	1.3	0.1	0.1	0.0
399	ld	eng	cm sp	1	0.0	0.0	4.3	8.6	0.0	0.0	8.6	6.4	0.0	0.0
400	ld	eng	cp wr	1	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
401	ld	eng	ct wr	2	0.0	0.7	4.8	1.0	0.0	0.0	1.0	0.3	0.0	0.0
402	ld	eng	le sp	8	1.3	0.3	5.1	4.9	1.9	0.4	7.1	2.0	0.5	0.0
403	ld	eng	sg sp	1	0.0	0.0	3.5	2.7	0.0	0.9	3.6	0.0	0.0	0.0
404	ld	eng	tb wr	3	0.4	0.3	3.6	0.2	0.0	0.0	0.2	0.1	0.0	0.0
405	ld	hum	cm sp	2	2.8	0.5	6.7	7.5	2.4	1.4	11.3	0.4	0.9	0.0
406	ld	hum	cp wr	3	0.2	0.2	3.5	0.0	0.2	0.0	0.2	0.2	0.0	0.0

407	ld	hum	ct	wr	2	0.4	0.4	3.7	0.7	0.4	0.2	1.3	0.6	0.0	0.0
408	ld	hum	le	sp	10	0.9	0.3	4.6	4.3	1.4	0.8	6.5	0.7	0.2	0.2
409	ld	hum	sg	sp	2	0.3	0.2	2.5	2.6	1.0	0.6	4.2	0.7	0.0	0.0
410	ld	hum	tb	wr	6	0.3	0.1	2.3	0.2	0.0	0.0	0.3	0.1	0.0	0.0
411	ld	nat	cm	sp	3	1.7	0.4	6.3	4.7	1.7	0.2	6.5	0.8	0.0	0.0
412	ld	nat	ct	wr	2	0.5	0.4	4.7	1.0	0.0	0.0	1.0	0.7	0.0	0.0
413	ld	nat	lb	sp	4	0.2	0.4	2.9	5.0	3.2	0.9	9.1	2.2	0.1	0.5
414	ld	nat	le	sp	9	0.8	0.3	4.1	2.8	0.8	0.2	3.7	1.1	0.2	0.0
415	ld	nat	sg	sp	4	2.3	0.2	5.4	3.6	1.3	0.6	5.6	1.0	0.0	0.0
416	ld	nat	tb	wr	6	0.6	0.2	3.5	0.1	0.0	0.0	0.1	0.1	0.0	0.0
417	ld	soc	cm	sp	1	0.0	0.0	6.5	1.9	1.9	0.0	3.7	0.9	0.9	0.0
418	ld	soc	cp	wr	9	0.3	0.3	3.1	0.3	0.0	0.0	0.3	0.1	0.0	0.0
419	ld	soc	lb	sp	1	0.0	0.7	1.4	4.7	2.0	1.4	8.2	0.7	0.0	0.0
420	ld	soc	le	sp	15	1.1	0.3	5.4	3.3	1.1	0.3	4.7	0.9	0.1	0.1
421	ld	soc	sg	sp	4	0.5	0.2	3.4	5.4	1.4	2.1	9.0	1.2	0.0	0.0
422	ld	soc	tb	wr	8	0.4	0.1	2.6	0.2	0.0	0.0	0.2	0.1	0.0	0.0
423	ud	bus	cm	sp	6	0.9	0.6	5.5	4.4	1.7	0.7	6.7	1.1	1.7	0.0
424	ud	bus	cp	wr	1	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
425	ud	bus	ct	wr	2	0.0	0.0	3.5	1.0	0.3	0.0	1.3	0.3	0.0	0.0
426	ud	bus	le	sp	20	0.9	0.3	4.6	3.9	1.3	0.4	5.6	1.5	0.3	0.1
427	ud	bus	sg	sp	4	0.2	0.2	3.2	5.1	1.1	1.2	7.4	1.2	0.0	0.1
428	ud	bus	tb	wr	3	0.3	0.1	2.2	0.3	0.0	0.0	0.3	0.1	0.0	0.0
429	ud	edu	cm	sp	1	1.7	1.7	10.3	6.9	1.7	0.0	8.6	0.0	0.0	0.0
430	ud	edu	lb	sp	1	0.4	0.3	3.7	4.7	1.6	0.6	6.9	1.5	0.2	0.0
431	ud	edu	le	sp	4	0.6	0.4	4.4	4.1	0.9	0.6	5.6	0.9	0.1	0.0
432	ud	edu	tb	wr	2	0.5	0.4	3.8	0.4	0.0	0.1	0.4	0.4	0.0	0.0
433	ud	eng	cm	sp	2	1.4	0.0	5.8	6.9	2.8	0.8	10.5	0.0	0.6	0.0
434	ud	eng	ct	wr	2	0.0	0.5	2.4	2.0	0.5	0.0	2.4	0.0	0.0	0.0
435	ud	eng	lb	sp	3	1.1	0.4	4.8	3.9	0.9	0.3	5.1	0.9	0.0	0.0
436	ud	eng	le	sp	14	0.9	0.5	5.2	4.2	1.5	0.3	5.9	1.5	0.3	0.1
437	ud	eng	sg	sp	3	0.3	0.2	2.7	6.9	1.9	0.9	9.7	1.9	0.0	0.1
438	ud	eng	tb	wr	3	0.3	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
439	ud	hum	cm	sp	5	0.5	0.1	6.5	6.1	3.2	1.1	10.4	1.1	0.1	0.0
440	ud	hum	cp	wr	5	0.2	0.3	2.2	0.3	0.1	0.0	0.5	0.0	0.0	0.0
441	ud	hum	ct	wr	2	0.5	0.2	4.7	0.9	0.0	0.1	1.0	0.4	0.0	0.0
442	ud	hum	lb	sp	1	0.7	0.3	4.1	5.0	2.0	0.9	7.9	0.6	0.1	0.0
443	ud	hum	le	sp	12	0.9	0.4	4.8	2.9	1.1	0.3	4.3	0.7	0.2	0.0
444	ud	hum	sg	sp	1	1.2	0.3	4.0	3.2	1.1	0.5	4.8	0.5	0.0	0.0
445	ud	hum	tb	wr	6	0.2	0.1	1.9	0.2	0.0	0.0	0.2	0.1	0.0	0.0
446	ud	nat	cm	sp	2	0.0	1.2	3.5	8.0	4.1	0.6	12.8	1.7	1.2	0.0
447	ud	nat	cp	wr	2	0.4	0.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
448	ud	nat	ct	wr	2	0.0	0.9	2.8	0.5	0.0	0.0	0.5	0.0	0.0	0.0
449	ud	nat	lb	sp	6	0.4	0.3	3.9	4.8	1.8	1.1	7.7	1.3	0.0	0.0
450	ud	nat	le	sp	7	0.8	0.4	5.8	2.8	0.8	0.2	3.8	0.8	0.1	0.0
451	ud	nat	sg	sp	1	0.8	0.0	4.7	4.4	2.1	1.0	7.5	2.3	0.2	0.0
452	ud	nat	tb	wr	6	1.2	0.1	4.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
453	ud	soc	cm	sp	4	1.0	0.5	3.3	4.7	1.4	1.3	7.4	1.3	0.0	0.0
454	ud	soc	cp	wr	2	0.3	0.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
455	ud	soc	le	sp	15	0.8	0.2	4.2	3.1	0.7	0.4	4.2	1.1	0.1	0.1
456	ud	soc	sg	sp	1	0.5	0.3	4.1	2.6	1.9	0.7	5.3	0.7	0.1	0.0
457	ud	soc	tb	wr	8	0.5	0.2	3.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0

```

bnd_wh = 'all WH init.lex.bundles'
bndit10 = 'IT init.lex.bndl > 10 per mill. wrds'
bndit40 = 'IT init.lex.bndl > 40 per mill. wrds'
bndit100 = 'IT init.lex.bndl > 100 per mill. wrds'
bnd_it = 'all IT init.lex.bundles'
bnd_v10 = 'verb init.lex.bndl > 10 per mill. wrds'
bnd_v40 = 'verb init.lex.bndl > 40 per mill. wrds'
bnd_v100 = 'verb init.lex.bndl > 100 per mill. wrds'
bnd_v = 'all verb init.lex.bundles'

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L	T	M	F	B N	B D	B D	B I	B N	B D	B N	B D	B N	
E	D	Y	O	R	D	I	I	T	D	̄	̄	̄	
V	I	P	D	Q	̄	T	T	1	̄	V	V	V	
E	I	Y	O	Q	̄	T	T	1	̄	V	V	V	
L	S	E	E	—	H	0	0	0	T	0	0	0	
1				463	1.0	0.4	0.0	0.0	0.5	3.6	1.0	0.2	4.8
2			sp	291	1.5	0.5	0.0	0.1	0.6	5.0	1.4	0.4	6.8
3			wr	172	0.1	0.2	0.0	0.0	0.2	1.1	0.2	0.0	1.3
4		cm		40	1.8	0.5	0.0	0.1	0.6	6.6	1.5	0.3	8.4
5		cp		27	0.1	0.2	0.0	0.0	0.2	0.8	0.2	0.0	1.0
6		ct		21	0.4	0.1	0.0	0.0	0.1	1.9	0.1	0.1	2.1
7		lb		17	1.6	0.6	0.1	0.0	0.7	4.6	1.1	0.2	5.9
8		le		176	1.4	0.5	0.0	0.1	0.6	4.2	1.1	0.3	5.7
9		oh		11	1.3	0.5	0.1	0.0	0.6	5.3	1.3	0.2	6.7
10		ot		37	0.1	0.3	0.0	0.0	0.3	1.2	0.1	0.0	1.3
11		sg		25	1.2	0.7	0.0	0.0	0.7	5.7	1.5	0.1	7.4
12		sv		22	1.8	0.6	0.0	0.1	0.8	8.1	3.6	1.5	13.2
13		tb		87	0.1	0.2	0.0	0.0	0.2	1.0	0.2	0.0	1.2
14		cm	sp	40	1.8	0.5	0.0	0.1	0.6	6.6	1.5	0.3	8.4
15		cp	wr	27	0.1	0.2	0.0	0.0	0.2	0.8	0.2	0.0	1.0
16		ct	wr	21	0.4	0.1	0.0	0.0	0.1	1.9	0.1	0.1	2.1
17		lb	sp	17	1.6	0.6	0.1	0.0	0.7	4.6	1.1	0.2	5.9
18		le	sp	176	1.4	0.5	0.0	0.1	0.6	4.2	1.1	0.3	5.7
19		oh	sp	11	1.3	0.5	0.1	0.0	0.6	5.3	1.3	0.2	6.7
20		ot	wr	37	0.1	0.3	0.0	0.0	0.3	1.2	0.1	0.0	1.3
21		sg	sp	25	1.2	0.7	0.0	0.0	0.7	5.7	1.5	0.1	7.4
22		sv	sp	22	1.8	0.6	0.0	0.1	0.8	8.1	3.6	1.5	13.2
23		tb	wr	87	0.1	0.2	0.0	0.0	0.2	1.0	0.2	0.0	1.2
24		—		59	0.8	0.4	0.0	0.1	0.5	3.8	1.4	0.6	5.7
25	bus	—		70	1.4	0.4	0.0	0.1	0.5	4.1	1.0	0.3	5.4
26	edu	—		36	1.1	0.4	0.0	0.0	0.4	4.4	1.4	0.1	5.9
27	eng	—		56	1.3	0.5	0.0	0.1	0.6	4.4	1.2	0.3	5.9
28	hum	—		78	0.7	0.4	0.0	0.1	0.5	3.0	0.7	0.1	3.8
29	nat	—		76	1.0	0.5	0.0	0.1	0.5	3.6	0.8	0.2	4.6
30	soc	—		88	0.7	0.4	0.0	0.0	0.4	2.6	0.7	0.1	3.4
31	—	sp		22	1.8	0.6	0.0	0.1	0.8	8.1	3.6	1.5	13.2
32	—	wr		37	0.1	0.3	0.0	0.0	0.3	1.2	0.1	0.0	1.3
33	bus	sp		52	1.9	0.4	0.1	0.1	0.6	5.1	1.2	0.4	6.7
34	bus	wr		18	0.3	0.3	0.0	0.0	0.3	1.3	0.3	0.1	1.7
35	edu	sp		28	1.4	0.4	0.0	0.0	0.5	5.4	1.7	0.1	7.2
36	edu	wr		8	0.2	0.2	0.0	0.0	0.2	1.2	0.3	0.1	1.5
37	eng	sp		40	1.8	0.6	0.0	0.1	0.7	5.8	1.5	0.5	7.8
38	eng	wr		16	0.1	0.2	0.0	0.0	0.2	1.2	0.2	0.0	1.4
39	hum	sp		45	1.0	0.6	0.1	0.1	0.7	4.6	1.1	0.2	5.8
40	hum	wr		33	0.2	0.2	0.0	0.0	0.2	0.9	0.1	0.0	1.1
41	nat	sp		51	1.4	0.6	0.0	0.1	0.7	4.6	1.1	0.3	6.0
42	nat	wr		25	0.1	0.1	0.0	0.0	0.1	1.4	0.3	0.1	1.7
43	soc	sp		53	1.2	0.5	0.0	0.0	0.5	3.8	1.0	0.2	5.0
44	soc	wr		35	0.1	0.2	0.0	0.0	0.2	0.8	0.1	0.0	1.0
45	—	ot		37	0.1	0.3	0.0	0.0	0.3	1.2	0.1	0.0	1.3
46	—	sv		22	1.8	0.6	0.0	0.1	0.8	8.1	3.6	1.5	13.2
47	bus	cm		9	2.5	0.1	0.0	0.0	0.1	5.6	1.1	0.2	6.9
48	bus	cp		1	0.0	0.0	0.0	0.0	0.0	0.8	0.4	0.0	1.2
49	bus	ct		5	0.8	0.1	0.0	0.0	0.1	1.9	0.3	0.1	2.4
50	bus	le		36	1.7	0.5	0.0	0.1	0.6	5.0	1.3	0.5	6.7
51	bus	oh		2	1.4	0.3	0.5	0.0	0.8	6.7	0.7	0.6	8.0
52	bus	sg		5	1.7	0.6	0.1	0.0	0.7	4.2	1.1	0.1	5.3
53	bus	tb		12	0.1	0.3	0.0	0.0	0.3	1.1	0.3	0.0	1.4

54	edu	cm	7	1.8	0.5	0.0	0.0	0.5	3.9	2.9	0.0	6.9
55	edu	cp	2	0.0	0.1	0.0	0.0	0.1	0.2	0.2	0.1	0.5
56	edu	lb	2	2.1	0.3	0.3	0.1	0.7	3.5	1.6	0.2	5.3
57	edu	le	16	1.2	0.4	0.0	0.0	0.5	3.8	1.0	0.1	4.9
58	edu	sg	3	0.6	0.3	0.0	0.0	0.3	18.3	2.7	0.2	21.3
59	edu	tb	6	0.2	0.3	0.0	0.0	0.3	1.5	0.3	0.1	1.9
60	eng	cm	3	2.6	0.4	0.0	0.0	0.4	9.0	0.9	0.4	10.3
61	eng	cp	2	0.0	0.3	0.0	0.0	0.3	0.7	0.2	0.0	0.8
62	eng	ct	5	0.3	0.0	0.0	0.0	0.0	1.7	0.0	0.0	1.7
63	eng	lb	3	0.9	0.2	0.0	0.0	0.2	4.3	1.1	0.0	5.5
64	eng	le	30	1.8	0.6	0.0	0.1	0.8	5.8	1.7	0.6	8.0
65	eng	sg	4	1.5	1.1	0.0	0.0	1.1	4.4	1.4	0.1	5.8
66	eng	tb	9	0.0	0.4	0.0	0.0	0.4	1.0	0.3	0.0	1.3
67	hum	cm	8	1.5	1.0	0.2	0.5	1.7	9.2	1.3	0.1	10.6
68	hum	cp	9	0.2	0.1	0.0	0.0	0.1	0.9	0.2	0.0	1.2
69	hum	ct	6	0.3	0.3	0.0	0.0	0.3	1.7	0.2	0.0	1.9
70	hum	lb	1	0.7	0.7	0.0	0.0	0.7	4.9	0.8	0.2	6.0
71	hum	le	31	1.0	0.5	0.0	0.0	0.5	3.6	1.0	0.2	4.8
72	hum	oh	2	1.4	0.4	0.0	0.0	0.4	4.4	0.7	0.1	5.2
73	hum	sg	3	0.6	0.3	0.0	0.0	0.4	2.4	1.2	0.0	3.6
74	hum	tb	18	0.1	0.2	0.0	0.0	0.2	0.6	0.1	0.0	0.8
75	nat	cm	7	1.6	0.9	0.0	0.0	0.9	7.8	1.4	0.5	9.6
76	nat	cp	2	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.3
77	nat	ct	5	0.3	0.1	0.0	0.0	0.1	2.3	0.0	0.2	2.5
78	nat	lb	10	2.0	0.7	0.0	0.1	0.8	4.8	1.1	0.3	6.1
79	nat	le	25	1.2	0.6	0.1	0.1	0.8	4.0	1.0	0.4	5.4
80	nat	oh	4	1.0	0.3	0.0	0.0	0.4	3.6	1.6	0.0	5.2
81	nat	sg	5	1.3	0.5	0.0	0.1	0.6	3.8	0.8	0.2	4.8
82	nat	tb	18	0.0	0.2	0.0	0.0	0.2	1.2	0.4	0.0	1.6
83	soc	cm	6	1.3	0.0	0.0	0.0	0.0	5.0	1.2	0.5	6.7
84	soc	cp	11	0.1	0.3	0.0	0.0	0.3	0.8	0.1	0.0	0.9
85	soc	lb	1	0.7	2.0	0.0	0.0	2.0	5.4	1.4	0.0	6.8
86	soc	le	38	1.2	0.4	0.0	0.0	0.5	3.1	0.8	0.2	4.1
87	soc	oh	3	1.6	1.0	0.0	0.0	1.0	7.1	1.7	0.2	8.9
88	soc	sg	5	1.2	1.1	0.0	0.1	1.1	4.7	2.3	0.2	7.2
89	soc	tb	24	0.1	0.2	0.0	0.0	0.2	0.8	0.1	0.0	1.0
90	—	ot	wr	37	0.1	0.3	0.0	0.0	0.3	1.2	0.1	1.3
91	—	sv	sp	22	1.8	0.6	0.0	0.1	0.8	8.1	3.6	13.2
92	bus	cm	sp	9	2.5	0.1	0.0	0.0	0.1	5.6	1.1	6.9
93	bus	cp	wr	1	0.0	0.0	0.0	0.0	0.0	0.8	0.4	1.2
94	bus	ct	wr	5	0.8	0.1	0.0	0.0	0.1	1.9	0.3	2.4
95	bus	le	sp	36	1.7	0.5	0.0	0.1	0.6	5.0	1.3	6.7
96	bus	oh	sp	2	1.4	0.3	0.5	0.0	0.8	6.7	0.7	8.0
97	bus	sg	sp	5	1.7	0.6	0.1	0.0	0.7	4.2	1.1	5.3
98	bus	tb	wr	12	0.1	0.3	0.0	0.0	0.3	1.1	0.3	1.4
99	edu	cm	sp	7	1.8	0.5	0.0	0.0	0.5	3.9	2.9	6.9
100	edu	cp	wr	2	0.0	0.1	0.0	0.0	0.1	0.2	0.1	0.5
101	edu	lb	sp	2	2.1	0.3	0.3	0.1	0.7	3.5	1.6	5.3
102	edu	le	sp	16	1.2	0.4	0.0	0.0	0.5	3.8	1.0	4.9
103	edu	sg	sp	3	0.6	0.3	0.0	0.0	0.3	18.3	2.7	21.3
104	edu	tb	wr	6	0.2	0.3	0.0	0.0	0.3	1.5	0.3	1.9
105	eng	cm	sp	3	2.6	0.4	0.0	0.0	0.4	9.0	0.9	10.3
106	eng	cp	wr	2	0.0	0.3	0.0	0.0	0.3	0.7	0.2	0.8
107	eng	ct	wr	5	0.3	0.0	0.0	0.0	0.0	1.7	0.0	1.7
108	eng	lb	sp	3	0.9	0.2	0.0	0.0	0.2	4.3	1.1	5.5
109	eng	le	sp	30	1.8	0.6	0.0	0.1	0.8	5.8	1.7	8.0
110	eng	sg	sp	4	1.5	1.1	0.0	0.0	1.1	4.4	1.4	5.8
111	eng	tb	wr	9	0.0	0.4	0.0	0.0	0.4	1.0	0.3	1.3
112	hum	cm	sp	8	1.5	1.0	0.2	0.5	1.7	9.2	1.3	10.6
113	hum	cp	wr	9	0.2	0.1	0.0	0.0	0.1	0.9	0.2	1.2
114	hum	ct	wr	6	0.3	0.3	0.0	0.0	0.3	1.7	0.2	1.9
115	hum	lb	sp	1	0.7	0.7	0.0	0.0	0.7	4.9	0.8	6.0
116	hum	le	sp	31	1.0	0.5	0.0	0.0	0.5	3.6	1.0	4.8
117	hum	oh	sp	2	1.4	0.4	0.0	0.0	0.4	4.4	0.7	5.2
118	hum	sg	sp	3	0.6	0.3	0.0	0.0	0.4	2.4	1.2	3.6
119	hum	tb	wr	18	0.1	0.2	0.0	0.0	0.2	0.6	0.1	0.8
120	nat	cm	sp	7	1.6	0.9	0.0	0.0	0.9	7.8	1.4	9.6
121	nat	cp	wr	2	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.3
122	nat	ct	wr	5	0.3	0.1	0.0	0.0	0.1	2.3	0.0	2.5
123	nat	lb	sp	10	2.0	0.7	0.0	0.1	0.8	4.8	1.1	6.1
124	nat	le	sp	25	1.2	0.6	0.1	0.1	0.8	4.0	1.0	5.4

125	nat	oh	sp	4	1.0	0.3	0.0	0.0	0.4	3.6	1.6	0.0	5.2
126	nat	sg	sp	5	1.3	0.5	0.0	0.1	0.6	3.8	0.8	0.2	4.8
127	nat	tb	wr	18	0.0	0.2	0.0	0.0	0.2	1.2	0.4	0.0	1.6
128	soc	cm	sp	6	1.3	0.0	0.0	0.0	0.0	5.0	1.2	0.5	6.7
129	soc	cp	wr	11	0.1	0.3	0.0	0.0	0.3	0.8	0.1	0.0	0.9
130	soc	lb	sp	1	0.7	2.0	0.0	0.0	2.0	5.4	1.4	0.0	6.8
131	soc	le	sp	38	1.2	0.4	0.0	0.0	0.5	3.1	0.8	0.2	4.1
132	soc	oh	sp	3	1.6	1.0	0.0	0.0	1.0	7.1	1.7	0.2	8.9
133	soc	sg	sp	5	1.2	1.1	0.0	0.1	1.1	4.7	2.3	0.2	7.2
134	soc	tb	wr	24	0.1	0.2	0.0	0.0	0.2	0.8	0.1	0.0	1.0
135	---			70	0.8	0.4	0.0	0.0	0.5	4.0	1.4	0.5	5.9
136	gr			102	0.9	0.5	0.0	0.0	0.5	3.6	1.0	0.2	4.8
137	ld			132	1.0	0.4	0.0	0.0	0.4	3.3	0.8	0.2	4.3
138	ud			159	1.1	0.4	0.0	0.1	0.5	3.6	0.8	0.2	4.7
139	---		sp	33	1.7	0.6	0.0	0.1	0.7	7.2	2.8	1.1	11.1
140	---		wr	37	0.1	0.3	0.0	0.0	0.3	1.2	0.1	0.0	1.3
141	gr		sp	63	1.3	0.6	0.0	0.1	0.7	5.1	1.4	0.3	6.9
142	gr		wr	39	0.1	0.3	0.0	0.0	0.3	1.2	0.2	0.0	1.4
143	ld		sp	82	1.5	0.5	0.0	0.0	0.6	4.6	1.2	0.2	6.1
144	ld		wr	50	0.2	0.2	0.0	0.0	0.2	1.1	0.2	0.0	1.3
145	ud		sp	113	1.5	0.5	0.1	0.1	0.6	4.7	1.1	0.3	6.1
146	ud		wr	46	0.1	0.2	0.0	0.0	0.2	1.0	0.2	0.0	1.2
147	---	oh		11	1.3	0.5	0.1	0.0	0.6	5.3	1.3	0.2	6.7
148	---	ot		37	0.1	0.3	0.0	0.0	0.3	1.2	0.1	0.0	1.3
149	---	sv		22	1.8	0.6	0.0	0.1	0.8	8.1	3.6	1.5	13.2
150	gr	cm		9	2.1	0.7	0.0	0.0	0.7	5.1	1.9	0.2	7.2
151	gr	cp		3	0.3	0.4	0.0	0.0	0.4	0.6	0.2	0.1	0.9
152	gr	ct		5	0.3	0.2	0.0	0.0	0.2	1.4	0.2	0.2	1.7
153	gr	lb		1	2.4	0.4	0.7	0.0	1.1	3.0	0.9	0.4	4.3
154	gr	le		50	1.2	0.6	0.0	0.1	0.7	4.4	1.3	0.3	6.0
155	gr	sg		3	0.6	0.3	0.0	0.0	0.3	18.3	2.7	0.2	21.3
156	gr	tb		31	0.0	0.3	0.0	0.0	0.3	1.2	0.2	0.0	1.4
157	ld	cm		11	1.7	0.2	0.0	0.0	0.2	6.6	1.1	0.2	7.9
158	ld	cp		14	0.1	0.2	0.0	0.0	0.2	0.9	0.1	0.0	1.1
159	ld	ct		8	0.7	0.2	0.0	0.0	0.2	2.0	0.2	0.0	2.2
160	ld	lb		5	2.5	1.2	0.0	0.1	1.3	5.5	1.3	0.1	6.9
161	ld	le		54	1.5	0.5	0.0	0.1	0.6	4.3	1.2	0.3	5.8
162	ld	sg		12	1.2	0.8	0.0	0.0	0.8	4.0	1.4	0.1	5.5
163	ld	tb		28	0.1	0.2	0.0	0.0	0.2	0.9	0.3	0.0	1.2
164	ud	cm		20	1.7	0.5	0.1	0.2	0.8	7.3	1.5	0.3	9.1
165	ud	cp		10	0.0	0.1	0.0	0.0	0.1	0.8	0.2	0.0	1.0
166	ud	ct		8	0.2	0.1	0.0	0.0	0.1	2.1	0.1	0.1	2.2
167	ud	lb		11	1.2	0.4	0.0	0.0	0.5	4.3	1.1	0.2	5.7
168	ud	le		72	1.4	0.5	0.0	0.1	0.6	4.1	1.0	0.3	5.4
169	ud	sg		10	1.5	0.7	0.0	0.0	0.8	4.0	1.3	0.1	5.4
170	ud	tb		28	0.1	0.2	0.0	0.0	0.2	0.8	0.2	0.0	1.0
171	---	oh	sp	11	1.3	0.5	0.1	0.0	0.6	5.3	1.3	0.2	6.7
172	---	ot	wr	37	0.1	0.3	0.0	0.0	0.3	1.2	0.1	0.0	1.3
173	---	sv	sp	22	1.8	0.6	0.0	0.1	0.8	8.1	3.6	1.5	13.2
174	gr	cm	sp	9	2.1	0.7	0.0	0.0	0.7	5.1	1.9	0.2	7.2
175	gr	cp	wr	3	0.3	0.4	0.0	0.0	0.4	0.6	0.2	0.1	0.9
176	gr	ct	wr	5	0.3	0.2	0.0	0.0	0.2	1.4	0.2	0.2	1.7
177	gr	lb	sp	1	2.4	0.4	0.7	0.0	1.1	3.0	0.9	0.4	4.3
178	gr	le	sp	50	1.2	0.6	0.0	0.1	0.7	4.4	1.3	0.3	6.0
179	gr	sg	sp	3	0.6	0.3	0.0	0.0	0.3	18.3	2.7	0.2	21.3
180	gr	tb	wr	31	0.0	0.3	0.0	0.0	0.3	1.2	0.2	0.0	1.4
181	ld	cm	sp	11	1.7	0.2	0.0	0.0	0.2	6.6	1.1	0.2	7.9
182	ld	cp	wr	14	0.1	0.2	0.0	0.0	0.2	0.9	0.1	0.0	1.1
183	ld	ct	wr	8	0.7	0.2	0.0	0.0	0.2	2.0	0.2	0.0	2.2
184	ld	lb	sp	5	2.5	1.2	0.0	0.1	1.3	5.5	1.3	0.1	6.9
185	ld	le	sp	54	1.5	0.5	0.0	0.1	0.6	4.3	1.2	0.3	5.8
186	ld	sg	sp	12	1.2	0.8	0.0	0.0	0.8	4.0	1.4	0.1	5.5
187	ld	tb	wr	28	0.1	0.2	0.0	0.0	0.2	0.9	0.3	0.0	1.2
188	ud	cm	sp	20	1.7	0.5	0.1	0.2	0.8	7.3	1.5	0.3	9.1
189	ud	cp	wr	10	0.0	0.1	0.0	0.0	0.1	0.8	0.2	0.0	1.0
190	ud	ct	wr	8	0.2	0.1	0.0	0.0	0.1	2.1	0.1	0.1	2.2
191	ud	lb	sp	11	1.2	0.4	0.0	0.0	0.5	4.3	1.1	0.2	5.7
192	ud	le	sp	72	1.4	0.5	0.0	0.1	0.6	4.1	1.0	0.3	5.4
193	ud	sg	sp	10	1.5	0.7	0.0	0.0	0.8	4.0	1.3	0.1	5.4
194	ud	tb	wr	28	0.1	0.2	0.0	0.0	0.2	0.8	0.2	0.0	1.0
195	---	---		59	0.8	0.4	0.0	0.1	0.5	3.8	1.4	0.6	5.7

196	---	bus		2	1.4	0.3	0.5	0.0	0.8	6.7	0.7	0.6	8.0
197	---	hum		2	1.4	0.4	0.0	0.0	0.4	4.4	0.7	0.1	5.2
198	---	nat		4	1.0	0.3	0.0	0.0	0.4	3.6	1.6	0.0	5.2
199	---	soc		3	1.6	1.0	0.0	0.0	1.0	7.1	1.7	0.2	8.9
200	gr	bus		15	1.1	0.4	0.0	0.1	0.5	3.4	1.3	0.3	5.0
201	gr	edu		20	1.4	0.4	0.0	0.0	0.5	5.5	1.5	0.1	7.1
202	gr	eng		13	0.8	0.5	0.0	0.1	0.6	3.9	0.9	0.3	5.2
203	gr	hum		19	0.6	0.4	0.0	0.0	0.4	2.5	0.6	0.0	3.2
204	gr	nat		18	0.8	0.6	0.0	0.1	0.7	4.3	0.8	0.4	5.5
205	gr	soc		17	0.5	0.4	0.0	0.0	0.5	1.9	0.6	0.1	2.6
206	ld	bus		17	1.3	0.3	0.0	0.0	0.3	4.5	0.7	0.4	5.6
207	ld	edu		8	0.8	0.3	0.0	0.0	0.3	3.4	0.8	0.1	4.3
208	ld	eng		16	1.7	0.5	0.0	0.1	0.6	4.2	1.4	0.3	5.9
209	ld	hum		25	0.7	0.4	0.0	0.0	0.4	2.9	0.9	0.1	4.0
210	ld	nat		28	1.2	0.4	0.1	0.0	0.5	3.2	0.8	0.1	4.2
211	ld	soc		38	0.7	0.4	0.0	0.0	0.5	2.6	0.6	0.1	3.3
212	ud	bus		36	1.7	0.4	0.1	0.1	0.6	4.1	1.0	0.2	5.3
213	ud	edu		8	0.8	0.3	0.0	0.0	0.3	2.9	1.7	0.1	4.7
214	ud	eng		27	1.3	0.5	0.0	0.0	0.6	4.8	1.1	0.4	6.3
215	ud	hum		32	0.6	0.4	0.1	0.1	0.6	3.4	0.5	0.1	4.0
216	ud	nat		26	0.9	0.4	0.0	0.1	0.5	3.4	0.7	0.4	4.4
217	ud	soc		30	0.8	0.2	0.0	0.0	0.2	2.6	0.6	0.2	3.4
218	---	---	sp	22	1.8	0.6	0.0	0.1	0.8	8.1	3.6	1.5	13.2
219	---	---	wr	37	0.1	0.3	0.0	0.0	0.3	1.2	0.1	0.0	1.3
220	---	bus	sp	2	1.4	0.3	0.5	0.0	0.8	6.7	0.7	0.6	8.0
221	---	hum	sp	2	1.4	0.4	0.0	0.0	0.4	4.4	0.7	0.1	5.2
222	---	nat	sp	4	1.0	0.3	0.0	0.0	0.4	3.6	1.6	0.0	5.2
223	---	soc	sp	3	1.6	1.0	0.0	0.0	1.0	7.1	1.7	0.2	8.9
224	gr	bus	sp	8	1.9	0.4	0.0	0.2	0.6	5.4	2.1	0.6	8.1
225	gr	bus	wr	7	0.2	0.3	0.0	0.0	0.3	1.1	0.4	0.0	1.4
226	gr	edu	sp	17	1.6	0.5	0.0	0.0	0.5	6.2	1.7	0.1	8.0
227	gr	edu	wr	3	0.1	0.2	0.0	0.0	0.2	1.2	0.4	0.1	1.7
228	gr	eng	sp	8	1.1	0.7	0.0	0.2	0.8	5.9	1.3	0.6	7.8
229	gr	eng	wr	5	0.2	0.3	0.0	0.0	0.3	0.8	0.2	0.0	1.0
230	gr	hum	sp	10	1.1	0.6	0.0	0.0	0.6	4.1	1.2	0.1	5.3
231	gr	hum	wr	9	0.1	0.3	0.0	0.0	0.3	0.7	0.0	0.0	0.8
232	gr	nat	sp	11	1.4	0.9	0.0	0.1	1.1	5.7	1.2	0.5	7.4
233	gr	nat	wr	7	0.0	0.2	0.0	0.0	0.2	2.1	0.2	0.1	2.5
234	gr	soc	sp	9	0.9	0.5	0.0	0.0	0.6	2.6	1.0	0.2	3.8
235	gr	soc	wr	8	0.0	0.3	0.0	0.0	0.3	1.1	0.1	0.0	1.2
236	ld	bus	sp	12	1.6	0.3	0.0	0.0	0.3	5.8	0.9	0.6	7.2
237	ld	bus	wr	5	0.6	0.2	0.0	0.0	0.2	1.3	0.4	0.0	1.7
238	ld	edu	sp	5	1.2	0.4	0.0	0.0	0.4	5.0	1.2	0.1	6.3
239	ld	edu	wr	3	0.1	0.1	0.0	0.0	0.1	0.9	0.2	0.0	1.0
240	ld	eng	sp	10	2.7	0.7	0.0	0.1	0.9	5.9	2.1	0.4	8.5
241	ld	eng	wr	6	0.1	0.2	0.0	0.0	0.2	1.3	0.2	0.0	1.6
242	ld	hum	sp	14	1.1	0.6	0.0	0.0	0.6	4.3	1.5	0.2	6.0
243	ld	hum	wr	11	0.2	0.1	0.0	0.0	0.1	1.2	0.2	0.0	1.4
244	ld	nat	sp	20	1.5	0.5	0.1	0.1	0.6	4.1	1.0	0.1	5.2
245	ld	nat	wr	8	0.2	0.2	0.0	0.0	0.2	1.2	0.4	0.0	1.6
246	ld	soc	sp	21	1.2	0.6	0.0	0.0	0.7	4.0	1.0	0.1	5.1
247	ld	soc	wr	17	0.1	0.2	0.0	0.0	0.2	0.8	0.1	0.0	0.9
248	ud	bus	sp	30	2.0	0.5	0.1	0.1	0.6	4.6	1.1	0.2	6.0
249	ud	bus	wr	6	0.2	0.2	0.0	0.0	0.2	1.6	0.2	0.2	1.9
250	ud	edu	sp	6	1.0	0.3	0.0	0.0	0.3	3.4	2.1	0.1	5.6
251	ud	edu	wr	2	0.4	0.4	0.0	0.0	0.4	1.6	0.3	0.1	2.0
252	ud	eng	sp	22	1.6	0.6	0.0	0.0	0.7	5.6	1.4	0.4	7.4
253	ud	eng	wr	5	0.0	0.1	0.0	0.0	0.1	1.3	0.1	0.0	1.5
254	ud	hum	sp	19	0.9	0.6	0.1	0.2	0.9	5.1	0.8	0.1	6.0
255	ud	hum	wr	13	0.1	0.2	0.0	0.0	0.2	0.8	0.1	0.0	1.0
256	ud	nat	sp	16	1.4	0.7	0.0	0.1	0.8	4.8	1.0	0.6	6.4
257	ud	nat	wr	10	0.0	0.0	0.0	0.0	0.0	1.2	0.2	0.0	1.4
258	ud	soc	sp	20	1.3	0.2	0.0	0.0	0.3	3.6	0.9	0.2	4.7
259	ud	soc	wr	10	0.0	0.2	0.0	0.0	0.2	0.7	0.1	0.0	0.8
260	---	---	ot	37	0.1	0.3	0.0	0.0	0.3	1.2	0.1	0.0	1.3
261	---	---	sv	22	1.8	0.6	0.0	0.1	0.8	8.1	3.6	1.5	13.2
262	---	bus	oh	2	1.4	0.3	0.5	0.0	0.8	6.7	0.7	0.6	8.0
263	---	hum	oh	2	1.4	0.4	0.0	0.0	0.4	4.4	0.7	0.1	5.2
264	---	nat	oh	4	1.0	0.3	0.0	0.0	0.4	3.6	1.6	0.0	5.2
265	---	soc	oh	3	1.6	1.0	0.0	0.0	1.0	7.1	1.7	0.2	8.9
266	gr	bus	ct	1	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9

267	gr	bus	le	8	1.9	0.4	0.0	0.2	0.6	5.4	2.1	0.6	8.1
268	gr	bus	tb	6	0.1	0.4	0.0	0.0	0.4	1.3	0.3	0.0	1.5
269	gr	edu	cm	5	2.6	0.6	0.0	0.0	0.6	4.0	2.3	0.0	6.3
270	gr	edu	cp	1	0.0	0.2	0.0	0.0	0.2	0.4	0.4	0.2	1.0
271	gr	edu	lb	1	2.4	0.4	0.7	0.0	1.1	3.0	0.9	0.4	4.3
272	gr	edu	le	8	1.3	0.4	0.0	0.0	0.5	3.5	1.0	0.1	4.6
273	gr	edu	sg	3	0.6	0.3	0.0	0.0	0.3	18.3	2.7	0.2	21.3
274	gr	edu	tb	2	0.2	0.1	0.0	0.0	0.1	1.5	0.4	0.1	2.0
275	gr	eng	cp	1	0.0	0.7	0.0	0.0	0.7	0.3	0.3	0.0	0.7
276	gr	eng	ct	1	0.9	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.9
277	gr	eng	le	8	1.1	0.7	0.0	0.2	0.8	5.9	1.3	0.6	7.8
278	gr	eng	tb	3	0.0	0.3	0.0	0.0	0.3	0.9	0.2	0.0	1.2
279	gr	hum	cm	1	3.1	0.0	0.0	0.0	0.0	6.2	3.1	0.0	9.2
280	gr	hum	cp	1	0.8	0.2	0.0	0.0	0.2	1.0	0.0	0.0	1.0
281	gr	hum	ct	2	0.0	0.5	0.0	0.0	0.5	1.0	0.0	0.0	1.0
282	gr	hum	le	9	0.9	0.6	0.0	0.0	0.7	3.8	0.9	0.1	4.9
283	gr	hum	tb	6	0.0	0.2	0.0	0.0	0.2	0.6	0.1	0.0	0.7
284	gr	nat	cm	2	1.3	1.7	0.0	0.0	1.7	9.8	1.0	0.6	11.5
285	gr	nat	ct	1	0.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	5.0
286	gr	nat	le	9	1.4	0.7	0.0	0.2	0.9	4.7	1.3	0.5	6.5
287	gr	nat	tb	6	0.0	0.3	0.0	0.0	0.3	1.8	0.3	0.0	2.0
288	gr	soc	cm	1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8
289	gr	soc	le	8	0.9	0.6	0.0	0.0	0.7	2.9	1.1	0.2	4.2
290	gr	soc	tb	8	0.0	0.3	0.0	0.0	0.3	1.1	0.1	0.0	1.2
291	ld	bus	cm	3	1.8	0.0	0.0	0.0	0.0	8.1	0.4	0.3	8.8
292	ld	bus	ct	2	1.2	0.3	0.0	0.0	0.3	2.2	0.3	0.0	2.5
293	ld	bus	le	8	1.3	0.4	0.0	0.0	0.4	4.8	1.0	0.8	6.5
294	ld	bus	sg	1	3.3	0.3	0.0	0.0	0.3	6.6	1.4	0.0	8.0
295	ld	bus	tb	3	0.2	0.1	0.0	0.0	0.1	0.8	0.4	0.0	1.2
296	ld	edu	cm	1	0.0	0.0	0.0	0.0	0.0	6.2	2.0	0.0	8.2
297	ld	edu	cp	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
298	ld	edu	le	4	1.5	0.5	0.0	0.0	0.5	4.7	1.0	0.1	5.8
299	ld	edu	tb	2	0.1	0.2	0.0	0.0	0.2	1.3	0.3	0.0	1.6
300	ld	eng	cm	1	6.4	0.0	0.0	0.0	0.0	4.3	0.0	0.0	4.3
301	ld	eng	cp	1	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0
302	ld	eng	ct	2	0.3	0.0	0.0	0.0	0.0	2.3	0.0	0.0	2.3
303	ld	eng	le	8	2.6	0.7	0.0	0.2	1.0	6.6	2.6	0.6	9.7
304	ld	eng	sg	1	0.0	0.9	0.0	0.0	0.9	2.7	0.9	0.0	3.6
305	ld	eng	tb	3	0.1	0.5	0.0	0.0	0.5	0.8	0.4	0.0	1.2
306	ld	hum	cm	2	1.4	1.0	0.0	0.0	1.0	8.0	2.0	0.5	10.5
307	ld	hum	cp	3	0.2	0.0	0.0	0.0	0.0	1.4	0.5	0.0	1.8
308	ld	hum	ct	2	0.6	0.1	0.0	0.0	0.1	2.1	0.2	0.0	2.3
309	ld	hum	le	10	1.1	0.6	0.0	0.0	0.6	3.9	1.5	0.2	5.6
310	ld	hum	sg	2	0.7	0.5	0.0	0.1	0.5	2.7	1.0	0.0	3.7
311	ld	hum	tb	6	0.1	0.1	0.0	0.0	0.1	0.8	0.1	0.0	0.9
312	ld	nat	cm	3	0.8	0.2	0.0	0.0	0.2	5.4	1.7	0.0	7.1
313	ld	nat	ct	2	0.7	0.2	0.0	0.0	0.2	1.5	0.1	0.0	1.6
314	ld	nat	lb	4	2.9	0.9	0.0	0.1	1.1	5.6	1.2	0.1	6.9
315	ld	nat	le	9	1.3	0.3	0.2	0.1	0.6	3.4	0.9	0.1	4.3
316	ld	nat	sg	4	1.1	0.5	0.0	0.0	0.5	3.2	0.6	0.1	4.0
317	ld	nat	tb	6	0.1	0.2	0.0	0.0	0.2	1.0	0.5	0.0	1.6
318	ld	soc	cm	1	1.9	0.0	0.0	0.0	0.0	5.6	0.0	0.0	5.6
319	ld	soc	cp	9	0.1	0.3	0.0	0.0	0.3	0.9	0.0	0.0	0.9
320	ld	soc	lb	1	0.7	2.0	0.0	0.0	2.0	5.4	1.4	0.0	6.8
321	ld	soc	le	15	1.2	0.4	0.0	0.0	0.5	3.5	0.7	0.1	4.3
322	ld	soc	sg	4	1.3	1.2	0.0	0.1	1.3	5.1	2.6	0.2	7.9
323	ld	soc	tb	8	0.1	0.1	0.0	0.0	0.1	0.8	0.1	0.0	1.0
324	ud	bus	cm	6	2.8	0.1	0.0	0.0	0.1	4.4	1.4	0.2	6.0
325	ud	bus	cp	1	0.0	0.0	0.0	0.0	0.0	0.8	0.4	0.0	1.2
326	ud	bus	ct	2	0.3	0.0	0.0	0.0	0.0	2.6	0.0	0.3	2.9
327	ud	bus	le	20	1.9	0.6	0.1	0.1	0.8	4.8	1.1	0.3	6.2
328	ud	bus	sg	4	1.3	0.7	0.1	0.0	0.8	3.6	1.0	0.1	4.7
329	ud	bus	tb	3	0.1	0.5	0.0	0.0	0.5	1.1	0.2	0.1	1.4
330	ud	edu	cm	1	0.0	0.0	0.0	0.0	0.0	1.7	6.9	0.0	8.6
331	ud	edu	lb	1	1.8	0.1	0.0	0.1	0.2	3.9	2.3	0.0	6.2
332	ud	edu	le	4	1.0	0.4	0.0	0.0	0.4	3.7	0.9	0.1	4.7
333	ud	edu	tb	2	0.4	0.4	0.0	0.0	0.4	1.6	0.3	0.1	2.0
334	ud	eng	cm	2	0.6	0.6	0.0	0.0	0.6	11.3	1.4	0.6	13.3
335	ud	eng	ct	2	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.4
336	ud	eng	lb	3	0.9	0.2	0.0	0.0	0.2	4.3	1.1	0.0	5.5
337	ud	eng	le	14	1.8	0.5	0.1	0.1	0.6	5.3	1.4	0.6	7.2

338	ud	eng	sg	3	2.1	1.2	0.0	0.0	1.2	4.9	1.5	0.1	6.6	
339	ud	eng	tb	3	0.0	0.2	0.0	0.0	0.2	1.2	0.2	0.1	1.5	
340	ud	hum	cm	5	1.2	1.2	0.4	0.7	2.3	10.2	0.7	0.0	10.9	
341	ud	hum	cp	5	0.0	0.2	0.0	0.0	0.2	0.7	0.1	0.0	0.8	
342	ud	hum	ct	2	0.4	0.3	0.0	0.0	0.3	2.0	0.3	0.0	2.3	
343	ud	hum	lb	1	0.7	0.7	0.0	0.0	0.7	4.9	0.8	0.2	6.0	
344	ud	hum	le	12	0.9	0.4	0.0	0.0	0.4	3.2	0.8	0.2	4.2	
345	ud	hum	sg	1	0.5	0.0	0.0	0.0	0.0	1.9	1.6	0.0	3.4	
346	ud	hum	tb	6	0.1	0.2	0.0	0.0	0.2	0.5	0.1	0.0	0.7	
347	ud	nat	cm	2	2.9	1.2	0.0	0.0	1.2	9.3	1.2	1.2	11.6	
348	ud	nat	cp	2	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.3	
349	ud	nat	ct	2	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	2.3	
350	ud	nat	lb	6	1.4	0.5	0.0	0.1	0.6	4.3	1.0	0.3	5.6	
351	ud	nat	le	7	0.9	0.7	0.0	0.1	0.8	3.7	0.9	0.6	5.3	
352	ud	nat	sg	1	2.5	0.2	0.0	0.5	0.7	5.9	1.5	0.7	8.0	
353	ud	nat	tb	6	0.0	0.1	0.0	0.0	0.1	0.7	0.3	0.0	1.0	
354	ud	soc	cm	4	1.3	0.0	0.0	0.0	0.0	6.1	1.8	0.5	8.4	
355	ud	soc	cp	2	0.0	0.3	0.0	0.0	0.3	0.8	0.3	0.0	1.1	
356	ud	soc	le	15	1.3	0.3	0.0	0.0	0.3	2.9	0.6	0.2	3.8	
357	ud	soc	sg	1	0.8	0.5	0.1	0.0	0.6	3.4	0.9	0.0	4.3	
358	ud	soc	tb	8	0.1	0.2	0.0	0.0	0.2	0.6	0.1	0.0	0.7	
359	—	—	ot	wr	37	0.1	0.3	0.0	0.0	0.3	1.2	0.1	0.0	1.3
360	—	—	sv	sp	22	1.8	0.6	0.0	0.1	0.8	8.1	3.6	1.5	13.2
361	—	bus	oh	sp	2	1.4	0.3	0.5	0.0	0.8	6.7	0.7	0.6	8.0
362	—	hum	oh	sp	2	1.4	0.4	0.0	0.0	0.4	4.4	0.7	0.1	5.2
363	—	nat	oh	sp	4	1.0	0.3	0.0	0.0	0.4	3.6	1.6	0.0	5.2
364	—	soc	oh	sp	3	1.6	1.0	0.0	0.0	1.0	7.1	1.7	0.2	8.9
365	gr	bus	ct	wr	1	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9
366	gr	bus	le	sp	8	1.9	0.4	0.0	0.2	0.6	5.4	2.1	0.6	8.1
367	gr	bus	tb	wr	6	0.1	0.4	0.0	0.0	0.4	1.3	0.3	0.0	1.5
368	gr	edu	cm	sp	5	2.6	0.6	0.0	0.0	0.6	4.0	2.3	0.0	6.3
369	gr	edu	cp	wr	1	0.0	0.2	0.0	0.0	0.2	0.4	0.4	0.2	1.0
370	gr	edu	lb	sp	1	2.4	0.4	0.7	0.0	1.1	3.0	0.9	0.4	4.3
371	gr	edu	le	sp	8	1.3	0.4	0.0	0.0	0.5	3.5	1.0	0.1	4.6
372	gr	edu	sg	sp	3	0.6	0.3	0.0	0.0	0.3	18.3	2.7	0.2	21.3
373	gr	edu	tb	wr	2	0.2	0.1	0.0	0.0	0.1	1.5	0.4	0.1	2.0
374	gr	eng	cp	wr	1	0.0	0.7	0.0	0.0	0.7	0.3	0.3	0.0	0.7
375	gr	eng	ct	wr	1	0.9	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.9
376	gr	eng	le	sp	8	1.1	0.7	0.0	0.2	0.8	5.9	1.3	0.6	7.8
377	gr	eng	tb	wr	3	0.0	0.3	0.0	0.0	0.3	0.9	0.2	0.0	1.2
378	gr	hum	cm	sp	1	3.1	0.0	0.0	0.0	0.0	6.2	3.1	0.0	9.2
379	gr	hum	cp	wr	1	0.8	0.2	0.0	0.0	0.2	1.0	0.0	0.0	1.0
380	gr	hum	ct	wr	2	0.0	0.5	0.0	0.0	0.5	1.0	0.0	0.0	1.0
381	gr	hum	le	sp	9	0.9	0.6	0.0	0.0	0.7	3.8	0.9	0.1	4.9
382	gr	hum	tb	wr	6	0.0	0.2	0.0	0.0	0.2	0.6	0.1	0.0	0.7
383	gr	nat	cm	sp	2	1.3	1.7	0.0	0.0	1.7	9.8	1.0	0.6	11.5
384	gr	nat	ct	wr	1	0.0	0.0	0.0	0.0	0.0	4.0	0.0	1.0	5.0
385	gr	nat	le	sp	9	1.4	0.7	0.0	0.2	0.9	4.7	1.3	0.5	6.5
386	gr	nat	tb	wr	6	0.0	0.3	0.0	0.0	0.3	1.8	0.3	0.0	2.0
387	gr	soc	cm	sp	1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8
388	gr	soc	le	sp	8	0.9	0.6	0.0	0.0	0.7	2.9	1.1	0.2	4.2
389	gr	soc	tb	wr	8	0.0	0.3	0.0	0.0	0.3	1.1	0.1	0.0	1.2
390	ld	bus	cm	sp	3	1.8	0.0	0.0	0.0	0.0	8.1	0.4	0.3	8.8
391	ld	bus	ct	wr	2	1.2	0.3	0.0	0.0	0.3	2.2	0.3	0.0	2.5
392	ld	bus	le	sp	8	1.3	0.4	0.0	0.0	0.4	4.8	1.0	0.8	6.5
393	ld	bus	sg	sp	1	3.3	0.3	0.0	0.0	0.3	6.6	1.4	0.0	8.0
394	ld	bus	tb	wr	3	0.2	0.1	0.0	0.0	0.1	0.8	0.4	0.0	1.2
395	ld	edu	cm	sp	1	0.0	0.0	0.0	0.0	0.0	6.2	2.0	0.0	8.2
396	ld	edu	cp	wr	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
397	ld	edu	le	sp	4	1.5	0.5	0.0	0.0	0.5	4.7	1.0	0.1	5.8
398	ld	edu	tb	wr	2	0.1	0.2	0.0	0.0	0.2	1.3	0.3	0.0	1.6
399	ld	eng	cm	sp	1	6.4	0.0	0.0	0.0	0.0	4.3	0.0	0.0	4.3
400	ld	eng	cp	wr	1	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0
401	ld	eng	ct	wr	2	0.3	0.0	0.0	0.0	0.0	2.3	0.0	0.0	2.3
402	ld	eng	le	sp	8	2.6	0.7	0.0	0.2	1.0	6.6	2.6	0.6	9.7
403	ld	eng	sg	sp	1	0.0	0.9	0.0	0.0	0.9	2.7	0.9	0.0	3.6
404	ld	eng	tb	wr	3	0.1	0.5	0.0	0.0	0.5	0.8	0.4	0.0	1.2
405	ld	hum	cm	sp	2	1.4	1.0	0.0	0.0	1.0	8.0	2.0	0.5	10.5
406	ld	hum	cp	wr	3	0.2	0.0	0.0	0.0	0.0	1.4	0.5	0.0	1.8
407	ld	hum	ct	wr	2	0.6	0.1	0.0	0.0	0.1	2.1	0.2	0.0	2.3
408	ld	hum	le	sp	10	1.1	0.6	0.0	0.0	0.6	3.9	1.5	0.2	5.6

409	ld	hum	sg	sp	2	0.7	0.5	0.0	0.1	0.5	2.7	1.0	0.0	3.7
410	ld	hum	tb	wr	6	0.1	0.1	0.0	0.0	0.1	0.8	0.1	0.0	0.9
411	ld	nat	cm	sp	3	0.8	0.2	0.0	0.0	0.2	5.4	1.7	0.0	7.1
412	ld	nat	ct	wr	2	0.7	0.2	0.0	0.0	0.2	1.5	0.1	0.0	1.6
413	ld	nat	lb	sp	4	2.9	0.9	0.0	0.1	1.1	5.6	1.2	0.1	6.9
414	ld	nat	le	sp	9	1.3	0.3	0.2	0.1	0.6	3.4	0.9	0.1	4.3
415	ld	nat	sg	sp	4	1.1	0.5	0.0	0.0	0.5	3.2	0.6	0.1	4.0
416	ld	nat	tb	wr	6	0.1	0.2	0.0	0.0	0.2	1.0	0.5	0.0	1.6
417	ld	soc	cm	sp	1	1.9	0.0	0.0	0.0	0.0	5.6	0.0	0.0	5.6
418	ld	soc	cp	wr	9	0.1	0.3	0.0	0.0	0.3	0.9	0.0	0.0	0.9
419	ld	soc	lb	sp	1	0.7	2.0	0.0	0.0	2.0	5.4	1.4	0.0	6.8
420	ld	soc	le	sp	15	1.2	0.4	0.0	0.0	0.5	3.5	0.7	0.1	4.3
421	ld	soc	sg	sp	4	1.3	1.2	0.0	0.1	1.3	5.1	2.6	0.2	7.9
422	ld	soc	tb	wr	8	0.1	0.1	0.0	0.0	0.1	0.8	0.1	0.0	1.0
423	ud	bus	cm	sp	6	2.8	0.1	0.0	0.0	0.1	4.4	1.4	0.2	6.0
424	ud	bus	cp	wr	1	0.0	0.0	0.0	0.0	0.0	0.8	0.4	0.0	1.2
425	ud	bus	ct	wr	2	0.3	0.0	0.0	0.0	0.0	2.6	0.0	0.3	2.9
426	ud	bus	le	sp	20	1.9	0.6	0.1	0.1	0.8	4.8	1.1	0.3	6.2
427	ud	bus	sg	sp	4	1.3	0.7	0.1	0.0	0.8	3.6	1.0	0.1	4.7
428	ud	bus	tb	wr	3	0.1	0.5	0.0	0.0	0.5	1.1	0.2	0.1	1.4
429	ud	edu	cm	sp	1	0.0	0.0	0.0	0.0	0.0	1.7	6.9	0.0	8.6
430	ud	edu	lb	sp	1	1.8	0.1	0.0	0.1	0.2	3.9	2.3	0.0	6.2
431	ud	edu	le	sp	4	1.0	0.4	0.0	0.0	0.4	3.7	0.9	0.1	4.7
432	ud	edu	tb	wr	2	0.4	0.4	0.0	0.0	0.4	1.6	0.3	0.1	2.0
433	ud	eng	cm	sp	2	0.6	0.6	0.0	0.0	0.6	11.3	1.4	0.6	13.3
434	ud	eng	ct	wr	2	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.4
435	ud	eng	lb	sp	3	0.9	0.2	0.0	0.0	0.2	4.3	1.1	0.0	5.5
436	ud	eng	le	sp	14	1.8	0.5	0.1	0.1	0.6	5.3	1.4	0.6	7.2
437	ud	eng	sg	sp	3	2.1	1.2	0.0	0.0	1.2	4.9	1.5	0.1	6.6
438	ud	eng	tb	wr	3	0.0	0.2	0.0	0.0	0.2	1.2	0.2	0.1	1.5
439	ud	hum	cm	sp	5	1.2	1.2	0.4	0.7	2.3	10.2	0.7	0.0	10.9
440	ud	hum	cp	wr	5	0.0	0.2	0.0	0.0	0.2	0.7	0.1	0.0	0.8
441	ud	hum	ct	wr	2	0.4	0.3	0.0	0.0	0.3	2.0	0.3	0.0	2.3
442	ud	hum	lb	sp	1	0.7	0.7	0.0	0.0	0.7	4.9	0.8	0.2	6.0
443	ud	hum	le	sp	12	0.9	0.4	0.0	0.0	0.4	3.2	0.8	0.2	4.2
444	ud	hum	sg	sp	1	0.5	0.0	0.0	0.0	0.0	1.9	1.6	0.0	3.4
445	ud	hum	tb	wr	6	0.1	0.2	0.0	0.0	0.2	0.5	0.1	0.0	0.7
446	ud	nat	cm	sp	2	2.9	1.2	0.0	0.0	1.2	9.3	1.2	1.2	11.6
447	ud	nat	cp	wr	2	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.3
448	ud	nat	ct	wr	2	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	2.3
449	ud	nat	lb	sp	6	1.4	0.5	0.0	0.1	0.6	4.3	1.0	0.3	5.6
450	ud	nat	le	sp	7	0.9	0.7	0.0	0.1	0.8	3.7	0.9	0.6	5.3
451	ud	nat	sg	sp	1	2.5	0.2	0.0	0.5	0.7	5.9	1.5	0.7	8.0
452	ud	nat	tb	wr	6	0.0	0.1	0.0	0.0	0.1	0.7	0.3	0.0	1.0
453	ud	soc	cm	sp	4	1.3	0.0	0.0	0.0	0.0	6.1	1.8	0.5	8.4
454	ud	soc	cp	wr	2	0.0	0.3	0.0	0.0	0.3	0.8	0.3	0.0	1.1
455	ud	soc	le	sp	15	1.3	0.3	0.0	0.0	0.3	2.9	0.6	0.2	3.8
456	ud	soc	sg	sp	1	0.8	0.5	0.1	0.0	0.6	3.4	0.9	0.0	4.3
457	ud	soc	tb	wr	8	0.1	0.2	0.0	0.0	0.2	0.6	0.1	0.0	0.7



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