

## Norms for words that rhyme

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The use of rhyme in learning/memory and cognitive studies is extensive. However, there are very few normative studies for words that rhyme. The current study rectified this problem by collecting rhyme norms for 477 words from 545 subjects. Groups of subjects were given 40 words in serial order and requested, for each word, to generate as many rhymes as possible within a 30-sec interval. The data include several rhyme measures as well as measures of other word attributes that were taken from other sources. In addition, the rhyme responses to the target words were given along with their Thorndike and Lorge (1944) and Kučera and Francis (1967) normative frequencies. Finally, the data were used to investigate various relationships including the spew hypothesis and the accessibility of rhyme sets.

What is a rhyme? The definition of rhyme is based entirely on the properties of sound—especially on the quality of assonance. Wood (1943), in his unabridged rhyming dictionary, defined rhyme as the “repetition of an identical accented vowel sound, as well as of all the consonantal and vowel sounds following; with a difference in the consonantal sounds immediately preceding this accented vowel sound” (p. 61). Therefore, the basis of rhyme is the accented vowel. According to Wood, this is usually the last vowel sound to receive a major accent (e.g., *ace*, *face*; *spoken*, *broken*), although the rhyming vowel sound may be a minor accent instead (e.g., *canopy*, *eternity*; *honoring*, *running*).

The use of tasks in human learning/memory and cognition that involve rhyme (also referred to as phonological, phonemic, or acoustic similarity tasks, or clang associations) is pervasive. An examination of the literature from the past 40 years revealed over 150 references, the majority of which appeared within the past 20. (A copy of the complete reference list is available from the author on request.)

Historically, rhyme has been used for mnemonic purposes (see, e.g., Furst, 1948). However, the use of rhyme in the attempt to understand human cognitive processes is a recent development. Rhyme has been used in a variety of tasks or paradigms to explore a variety of processes and/or phenomena. Specifically, rhyme has been used in recall tasks (Shaw & Craik, 1989), recognition tasks (Payne, Neely, & Burns, 1986), paired associate learning tasks (Nelson, Reed, & McEvoy, 1977), *same-different* judgments (Kramer & Donchin, 1987), the reaction time paradigm (Lupker, 1982), memory load tasks (Dornic & Fernacus, 1987), the retention of connected discourse (King & Forrester, 1970), verbal discrimination learning tasks

(Dickel, 1979), the Sternberg paradigm (Lisiecki, 1978), serial recall tasks (Baddeley & Salamé, 1986), and dichotic listening tasks (Eling, 1983). The processes and/or phenomena studied have included clustering (Bousfield & Wicklund, 1969), the tip-of-the-tongue state (Kozlowski, 1977), the generation effect (Rabinowitz & Craik, 1986), short-term memory (Johnson & Chamberlin, 1970), precategory acoustic storage (Crowder, 1971), primary and secondary memory (Baddeley, 1964), encoding-retrieval (Asthana & Goel, 1987), speech and language (Bishop & Robson, 1989), reading (Besner & Davelaar, 1982), the word frequency effect (Dunlap & Dunlap, 1979), developmental processes (Wiegel-Crump & Dennis, 1986), individual differences involving dyslexia (Spring & Perry, 1983), psychopathology (Jung, 1918), poets (Kozlowski, 1977), test anxiety (Mueller, 1978), aging (Shaw & Craik, 1989), and personality (Eysenck, 1981).

Even though many researchers have used rhyme, only few have been concerned with developing norms for words that rhyme. In fact, Noble (1952) viewed clang associates as unacceptable. Flavel, Draguns, Feinberg, and Budion (1958) included rhymes as responses in their free association norms. Other authors (Fisher & Craik, 1977; Hunt & Mitchell, 1978; Nelson & Brooks, 1974; Nelson & McEvoy, 1979) have generated norms for words that rhyme; these norms are available, but they have not been published. Both of the two published studies (Camden & Motley, 1982; Horton, 1983) that have presented norms for words that rhyme are limited, because they were developed in conjunction with semantic norms. As a consequence of this lack of norms for words that rhyme only a few studies (Hagen, 1979; Hunt & Mitchell, 1978; Nelson, McEvoy & Friedrich, 1982; Nelson, Wheeler, Borden, & Brooks, 1974; Parkin, 1981) have investigated in a systematic way the relationships between stimuli that rhyme and various dependent measures. Furthermore, without data on other attributes (e.g., frequency) for the rhyming words, the possibility for confounding exists.

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The major objective of the present research was to remedy this problem by collecting rhyme information on 477 words. The intent was to provide a wide range of rhyming values so that the relationship between words that rhyme and various dependent measures could be studied. Also, other attributes of these rhyme words were provided so that the investigator could remove sources of potential confounding. Finally, some of the rhyming relations among the target words were explored (rhyme sets) as well as relationships between target words and their clang associates.

## METHOD

### Subjects

The subjects were 545 undergraduates (mainly introductory psychology students) enrolled at Central Michigan University. The ratio of females to males was approximately 6:4.

### Materials

The words were obtained from two sources. Three-hundred and ninety-six words were selected from Paivio, Yuille, and Madigan's (1968) norms ( $N = 926$  nouns) for concreteness ( $C$ ), imagery ( $I$ ), and meaningfulness ( $m$ ). The words were selected on the basis of the criterion that at least 1 out of 3 observers could produce at least 1 word that would rhyme with the listed word. With this criterion, a wide range of values for various word attributes (e.g., imagery and frequency) were selected. Furthermore, the distributions of the selected words for  $C$ ,  $I$ , and  $m$  were similar to the distributions from which the words were taken—that is, negatively skewed. The means and the variances (in parentheses) for  $C$ ,  $I$ , and  $m$  were 5.52 (3.16), 5.50 (1.59), and 6.31 (0.97), respectively. These means were larger and the variances smaller than the values for the set of 925 words [ $C = 4.95$  (3.51),  $I = 4.97$  (1.93),  $m = 5.89$  (1.21)]. In terms of Thorndike-Lorge frequencies ( $F$ ), the present sample possessed more words with higher frequencies than the original set did. In the present sample, 29% of the words were A or AA (>49 occurrences per million), 32% were in the 10–49 per million range, and 39% were less than 10 per million. In contrast, the respective percentages for the Paivio et al. norms were 16%, 35%, and 49%. Finally, the distribution for syllables was positively skewed, with 268 monosyllabic words, 191 disyllables, 15 trisyllables, and 3 four-syllable words.

The remaining words were selected from Nelson's (1979) rhyming norms. Nelson's list contains 101 common nouns. Of these, 13 words are duplicates. Therefore, the entire sample for the present study contained 477 words: 389 from Paivio et al. (1968) and 88 from Nelson.

The 477 words were divided into 11 sets of 40 words each and one set of 37 words. Each set was placed in booklet form. The booklets were constructed by taking standard-sized paper (8.5×11 in.) and cutting it in half vertically. On each half sheet, a single word was typed in capital letters 15 times with double spacing. Underlining was typed next to each presentation for the subject's response. The procedure was then repeated for the remaining words. In the construction of the booklets, an attempt was made to ensure that each booklet contained words that represented the alphabet and that the words did not possess any obvious rhyming relationships. Furthermore, for each booklet, two random word orders were developed. Finally, a cover sheet containing instructions was attached to each booklet.

### Procedure

The subjects were tested in their classrooms in groups that ranged in size from 10 to 40. Each group was informed that the

purpose of the investigation was to collect information concerning words that rhyme.

The subjects were instructed to write as many rhyming words as possible for each target word. The examiner then provided an example of a target word with several rhyming words so that the subjects understood the nature of the task. The subjects were then instructed to turn to the first page. The examiner pronounced the target word and then gave the subjects 30 sec to write their responses. The subjects were then instructed to turn to the next page. This procedure was repeated until the 40 target words were presented. A rest break of 5 min was given after the 20th item. A stopwatch was used to time the various intervals.

## RESULTS AND DISCUSSION

The number of rhyming words that were generated for each target word were tabulated for each subject. Only rhymes with a major accented vowel sound were included, because minor accented vowel sounds are not perceived as rhymes by most people and are not typically used in the psychological literature. Also, linguistic responses that were nonwords or nonrhymes were excluded. The ordinal position of a response word for a target word was not changed if other response words for the target word were excluded. For example, if the response word located in the first ordinal position was excluded (e.g., a rhyme with a minor accented vowel) the response word in the second ordinal position was not moved to the first position. Finally, misspelled words were corrected. Appendix A provides the mean and standard deviation for each target word. In addition, the Paivio et al. (1968) means for  $I$ ,  $C$ , and  $m$  and the Thorndike-Lorge general frequency ( $F$ ) are given when available. Finally, a measure of overlap ( $O$ ) was provided. Overlap is a measure of the extent to which each subject generated the same words in response to the target word. Overlap was determined by dividing each target mean by its set size (i.e., the absolute number of different words that were generated in response to each target item). A value of one would indicate that all subjects generated the same words, whereas a value that approaches zero would indicate that subjects were not generating the same items.

The distribution of the target means was positively skewed ( $Sk = 0.43$ ) with a median of 2.45 and mean of 2.64 ( $SD = 1.93$ ) and somewhat platykurtic ( $KUR = -0.83$ ). The distribution of the overlap variable was positively skewed ( $Sk = 1.00$ ) with a median of 0.25 and a mean of 0.27 ( $SD = .17$ ). This distribution was leptokurtic ( $KUR = 2.16$ ). The characteristics of the  $I$ ,  $C$ ,  $m$ , and  $F$  distributions have been given in the Materials section.

Several indices of reliability were computed on the basis of the two random orders of the same words for different subjects' tests in different sessions. Pearson correlations were computed for total set size, overlap, and mean rhyme. All three of the correlations were substantial [total set size,  $r(154) = .91$ ,  $p < .01$ ; overlap,  $r(154) = .84$ ,  $p < .01$ ; and mean rhyme,  $r(154) = .98$ ,  $p < .01$ ]. These correlations were based on only 7 of the 12 booklets, because knowledge of the two random orders of 5 of the booklets was inadvertently discarded.

Table 1  
Pearson Correlations Among Word Attributes

Attribute	Syllable	Imagery		Concreteness		Meaningfulness		Frequency		Rhyme		Total Set Size		First Response Set Size		Overlap	
		<i>r</i>	<i>n</i>	<i>r</i>	<i>n</i>	<i>r</i>	<i>n</i>	<i>r</i>	<i>n</i>	<i>r</i>	<i>n</i>	<i>r</i>	<i>n</i>	<i>r</i>	<i>n</i>	<i>r</i>	<i>n</i>
Syllable		-.21†	389	-.17†	389	-.12*	389	-.12†	478	-.63†	477	-.45†	477	-.54†	477	.05	439
Imagery				.85†	389	.67†	389	.12*	389	.15†	389	.08	389	.09	389	.10	352
Concreteness						.54†	389	.01	389	.14†	389	.09	389	.09	389	.05	352
Meaningfulness								.28†	389	.10	389	.09	389	.07	389	.00	352
Frequency										.11*	389	.05	477	.06	389	.04	439
Rhyme												.77†	477	.83†	477	.05	440
Total set size														.83†	477	-.42†	440
First response set size																-.36†	440
Overlap																	

Note—*n*, sample size. \*  $p < .05$ . †  $p < .01$ .

What are the relationships among the various word attributes? Table 1 provides some information. Note that the number of syllables a word contains is consistently and negatively related to all of the other word attributes, with the exception of the overlap variable. As expected, the semantic cluster of imagery, concreteness, and meaningfulness was highly interrelated (Paivio et al., 1968). Also, the acoustic cluster of rhyme, total set size, first response set size (i.e., the number of different words that were generated as first responses), and overlap was interrelated, with the exception that overlap was only related to the two set size measures. Finally, there were some significant relationships between the acoustic and semantic indices. However, these relationships were not substantial, with none of the correlations exceeding .15.

Appendix B provides the responses to each target item. This table includes the sample size for each target item as well as the set sizes. Correlations between sample size and set sizes were small ( $r_s < .05$ ) and nonsignificant. The frequency of each response word as a first response and the percentage of subjects who responded with the response word are also given. Finally, the Thorndike and Lorge (1944) and Kučera and Francis (1967) frequencies are given when available.

Is there a relationship between these indices of frequency and the order in which the response words are given? In other words, do subjects "spew" out responses in the order of their frequency (see Underwood & Schultz, 1960)? The Thorndike-Lorge and Kučera-Francis frequencies were tabulated for each response word by ordinal position. Table 2 indicates that, contrary to the negative relationship produced by the spew hypothesis, there was a tendency for the Kučera and Francis frequencies to increase as ordinal position increased, whereas the Thorndike and Lorge frequencies remained invariant.

Finally, do subjects change their rhyme responses if a different but phonologically similar stimulus is used as the target item? For example, will *air* produce the same words as *chair*?

Table 3 contains 89 word rhyme pairs that were a part of the 477 original target nouns. Index of commonality, number of common pairs, and correlations are presented for total set size and first response set size. The index of commonality is a measure of the extent to which each

target word in the pair produced the same words. This measure was obtained by dividing the total number of words common to both target words by the total number of words produced by both target words. In most pairs, each target word of a pair was also a response to the other target word in the pair. When this effect occurred, it was treated as if the words were common to both target words and therefore was added to the numerator.

Table 3 also contains Pearson correlations for each rhyme pair. These correlations were based on the number of common pairs. First, the frequency of each response word for each member of the pair was tabulated. (Again note that the target words were treated as a pair.) These frequencies were then converted to percentages. The percentage for each response word was calculated by dividing the response word frequency to a particular target word by the total frequency of response words to the same target. The correlations were then computed on the basis of the percentages.

Total set size means for index of commonality, number of common pairs, and the correlations were .85 ( $SD = 0.10$ ), 14.93 ( $SD = 9.38$ ), and 0.74 ( $SD = 0.32$ ), respectively. Correlations among these measures indicated a positive relationship between the number of common pairs and the Pearson correlations [ $r(86) = .24$ ,  $p < .05$ ]. The relationships between the index of commonality and the Pearson correlations [ $r(86) = -.16$ ] and the index of commonality and number of common pairs [ $r(87) = -.20$ ] were not significant ( $p > .05$ ).

First response set size means for index of commonality, number of common pairs, and the correlations were

Table 2  
Thorndike-Lorge (TL) and Kučera-Francis (KF) Frequencies as a Function of Ordinal Position

Ordinal Position	TL			KF		
	<i>M</i>	<i>SD</i>	<i>N</i>	<i>M</i>	<i>SD</i>	<i>N</i>
1	30.54	19.91	14,092	138.96	843.08	13,824
2	29.84	20.07	11,039	160.16	1,264.20	10,845
3	29.82	20.01	8,690	170.57	1,235.30	8,519
4	30.32	19.98	6,457	180.84	1,363.68	6,349
5	30.85	19.93	4,511	214.04	1,190.41	4,376
6	31.09	20.04	2,886	201.18	969.75	2,766
7	31.91	19.97	1,699	242.58	1,158.57	1,618
8	30.47	19.98	922	233.64	1,005.93	885

.71 ( $SD = .16$ ), 5.90 ( $SD = 2.05$ ), and .44 ( $SD = .45$ ), respectively. Correlations among these measures were small (no correlation exceeded .12), negative, and nonsignificant. Although total set size means were considerably larger than first response set size means, correlations for the two measures of index of commonality [ $r(87) = .38$ ,  $p < .01$ ], number of common pairs [ $r(87) = .63$ ,  $p < .01$ ], and the correlations [ $r(86) = .43$ ,  $p < .01$ ] were substantial.

Finally, Pearson correlations, based on the normative values of each target word within each pair, indicated positive relationships for overlap [ $r(87) = .88$ ,  $p < .01$ ], total set size [ $r(89) = .91$ ,  $p < .01$ ], and first response set size [ $r(89) = .78$ ,  $p < .01$ ]. The correlations for imagery [ $r(50) = .28$ ], concreteness [ $r(50) = .16$ ], meaningfulness [ $r(51) = .16$ ], and frequency [ $r(88) = .11$ ] were not significant.

Overall, it appears, at least for words that share the last major accented vowel, that the rhyme set that is generated is independent of the rhyme word that is used to access the set. In other words, any word that is a member of a given rhyme set can be used to generate the

members of that rhyme set. This conclusion supports the idea that the words within a rhyme set are connected to a higher order rhyme sound and not to any preexisting connection between the words (Nelson, 1981; Nelson et al., 1982; Rubin, 1990). This notion is further supported by the index of commonality data. The index of commonality should approach unity if all rhyme words within a set are generated from a higher order rhyme sound. Index of commonality means for total set size and first response set size were .85 and .71, respectively. Is there any consistent strategy that is used to produce rhyme words within a set? A frequency-ordered search does not appear plausible, given the failure to find a negative relationship between word frequency and ordinal position (see Table 2). However, at least for the Kućera–Francis frequencies, subjects appear to be using frequency as a cue for producing rhyme words after the first few rhyme responses have been produced. In other words, after other strategies have lost their effectiveness (e.g., an alphabetical search; Rubin, 1990) subjects may switch to a frequency-ordered search.

**Table 3**  
Index of Commonality, Number of Common Pairs, and Correlations for 89 Rhyme Pairs

Rhyme Pair	Total Set Size			First Response Set Size		
	Index of Commonality	No. of Common Pairs	$r$	Index of Commonality	No. of Common Pairs	$r$
Abode Code	.63	11	.83	.57	6	.81
Air Chair	.87	27	.89	.73	8	.05
Arm Charm	.89	4	.80	1.00	4	.28
Arm Farm	1.00	4	.19	1.00	4	.48
Charm Farm	.89	4	.12	1.00	4	.22
Beast Feast	.85	11	.94	.73	4	.43
Beat Meat	.81	24	.90	.67	8	.35
Beat Seat	.82	25	.89	.54	7	.35
Beat Wheat	.85	28	.87	.69	9	-.10
Meat Seat	.82	22	.93	.58	7	.86
Meat Wheat	.85	25	.78	.67	8	.50
Seat Wheat	.82	25	.77	.69	9	.87
Belief Chief	.89	8	-.12	.62	4	-.28
Belief Grief	.90	9	-.18	.71	5	-.88
Belief Thief	.84	8	-.37	.57	4	.80
Chief Grief	.89	8	.89	.93	7	-.56
Chief Thief	.94	8	.77	.93	7	.38

Table 3 (Continued)

Rhyme Pair	Total Set Size			First Response Set Size		
	Index of Commonality	No. of Common Pairs	<i>r</i>	Index of Commonality	No. of Common Pairs	<i>r</i>
Grief Thief	.84	8	.76	.88	7	-.20
Blood Flood	.93	7	.90	.80	4	.80
Boss Moss	.94	8	.96	.54	3	-.74
Brain Plain	.68	29	.85	.56	9	.51
Brain Slain	.76	32	.77	.50	7	-.13
Plain Slain	.74	28	.66	.56	9	-.02
Card Hard	.89	12	.99	.67	4	.50
Cart Chart	.91	10	-.08	.90	9	.60
Cash Trash	.92	18	.87	.57	6	.98
Cattle Rattle	.89	8	.95	.77	5	.85
Cell Dell	.81	13	.92	.53	4	.88
Cell Smell	.79	13	.94	.71	6	.17
Dell Smell	.81	15	.81	.75	6	.45
Chant Plant	.89	8	.43	.66	4	-.31
Church Search	1.00	4	.46	1.00	4	.79
Clock Rock	.80	14	.85	.48	5	-.45
Clock Shock	.88	15	.88	.78	9	.12
Rock Shock	.94	16	.85	.73	8	.29
Coast Toast	1.00	7	.89	.80	4	.64
Contract Fact	*	*	*			
Contract Pact	*	*	*			
Fact Pact	.79	16	.87	.75	6	.74
Corn Thorn	.71	10	.70	.59	5	.24
Crime Lime	.90	9	.77	.88	7	.10
Crime Time	.86	9	.72	.50	3	.73
Lime Time	.86	9	.89	.67	4	.31
Dawn Lawn	.84	8	.98	.60	3	1.00
Deed Greed	.88	22	.83	.79	11	.62
Dream Steam	.85	14	.70	.70	8	.22
Dream Stream	.84	13	.76	.82	9	.33

Table 3 (Continued)

Rhyme Pair	Total Set Size			First Response Set Size		
	Index of Commonality	No. of Common Pairs	<i>r</i>	Index of Commonality	No. of Common Pairs	<i>r</i>
Steam Stream	.82	14	.86	.70	7	.49
Earth Mirth	.92	6	.93	.80	4	.95
Fable Table	1.00	9	.86	.86	6	.25
Fight Sight	.80	24	.94	.78	9	.57
Fire Spire	.66	20	.72	.69	9	.24
Fire Tire	.62	15	.94	.78	9	.69
Spire Tire	.56	13	.98	.61	7	.98
Flower Power	.80	8	.93	.83	5	.76
Flower Tower	.78	9	.84	.67	4	1.00
Power Tower	.67	7	.80	.83	5	.77
Form Storm	1.00	5	.80	.89	4	.53
Gift Shift	.78	7	.85	.80	6	.88
Girdle Hurdle	.75	3	.55	.75	3	1.00
Gist Mist	.69	10	.77	.78	7	.42
Glove Love	1.00	5	.62	1.00	4	.70
Glove Shove	1.00	5	.96	1.00	4	.65
Love Shove	1.00	5	.35	1.00	4	-.05
Gore Lore	.86	31	.90	.55	8	.68
Gore Shore	.93	33	.92	.40	5	.89
Gore Store	.92	33	.82	.52	7	.52
Lore Shore	.88	33	.77	.43	6	.93
Lore Store	.87	33	.74	.45	7	.97
Shore Store	.91	34	.80	.52	7	.62
Hide Pride	.81	26	.80	.52	6	.91
Hoof Roof	.91	5	.71	.91	5	.44
Ink Link	.94	17	.85	.88	8	.42
Jail Nail	.81	27	.81	.59	8	.42
Jail Pail	.85	32	.83	.53	8	.90
Nail Pail	.88	30	.84	.48	7	.21
Jump Lump	.88	15	.90	.53	4	.96







APPENDIX A (Continued)

Target Words	R		<i>I</i>	<i>C</i>	<i>m</i>	<i>F</i> <sup>a</sup>	<i>O</i>
	<i>M</i>	<i>SD</i>					
Resident	1.32	1.18				14	.12
Riddle	2.91	1.07				12	.32
Rim	4.21	1.47				12	.23
Ring	4.88	1.64				AA	.27
River	2.03	1.17	6.63	6.83	7.52	AA	.34
Robber	1.92	1.00	5.67	6.25	6.88	27	.02
Robbery	.28	.50	5.00	4.75	6.16	9	.14
Rock	5.16	1.98	6.37	6.96	5.96	AA	.29
Rod	4.00	1.58	5.97	6.62	6.04	44	.33
Roof	1.62	1.26				AA	.32
Rosin	.00	.00	4.20	5.88	4.56	1	
Rot	5.72	2.29				8	.27
Rubble	2.63	1.22	5.23	6.18	5.40	1	.53
Rug	5.80	1.65				40	.36
Sadness	2.08	.85	4.63	2.47	5.56	11	.69
Salad	1.00	.76	6.53	6.83	7.20	28	.25
Salary	.40	.50	4.70	5.23	5.08	A	.40
Saloon	2.56	1.55	6.43	6.70	7.12	12	.12
Salve	.40	.50				3	.20
Sauce	3.26	1.67	5.80	6.76	5.88	27	.41
Science	1.08	.98	4.07	3.05	6.56	A	.15
Sea	5.41	2.04	6.73	6.79	7.16	AA	.22
Search	1.95	1.00				A	.49
Season	1.45	.74	4.87	4.58	7.88	AA	.72
Seat	5.60	1.26	6.40	6.79	6.08	AA	.20
Sentry	.78	.72				5	.26
Serf	.80	.70	5.50	6.03	6.75	4	.27
Series	.17	.43	4.47	3.88	5.36	A	.08
Session	.53	.80	3.67	3.62	5.40	19	.05
Shame	5.21	1.58	4.10	1.70	5.16	A	.33
Shift	2.40	1.47				35	.24
Ship	5.32	2.08	6.67	6.93	7.87	AA	.22
Shock	5.29	1.82	4.67	3.97	6.20	A	.33
Shoes	3.19	1.53	6.63	7.00	7.52	AA	.11
Shore	6.54	2.26	6.63	6.69	8.13	AA	.18
Shove	2.13	.94				15	.43
Shriek	3.24	2.12	5.73	5.70	6.92	26	.15
Shrub	4.10	1.57				17	.24
Shy	7.36	2.28				21	.24
Sight	6.16	1.65				AA	.25
Silence	.20	.41	4.10	3.09	5.82	AA	.20
Singer	2.67	1.27	6.17	6.35	6.64	20	.24
Skin	4.63	1.95	6.43	6.96	5.67	AA	.27
Skull	2.18	1.77	6.47	6.96	6.64	12	.31
Sky	6.54	2.60	6.73	6.18	7.84	AA	.13
Slain	4.80	1.89				27	.13
Slave	4.16	1.68	6.23	6.38	6.17	A	.28
Slush	3.79	1.51	6.27	6.65	6.80	1	.38
Smell	5.43	2.23				A	.29
Snake	6.40	1.79	6.90	7.00	6.88	28	.29
Soil	4.43	1.13	6.00	6.87	8.00	AA	.40
Song	2.12	1.12				AA	.27
Soul	3.77	1.91	2.13	1.87	6.40	AA	.20
Sour	1.28	1.04				15	.18
Speaker	2.92	1.55	5.67	6.13	5.54	25	.20
Speech	4.14	1.42	4.33	4.87	5.36	AA	.30
Spice	5.08	1.21				17	.30
Spire	4.80	2.10	5.57	6.72	4.72	11	.16
Spray	6.00	2.60	6.17	6.21	6.48	22	.16
Spree	6.47	2.58	4.27	2.81	5.79	2	.21
Square	6.18	2.46	6.37	5.70	5.44	AA	.17
Star	5.07	1.26	6.70	6.73	7.04	AA	.42
Steam	3.80	1.44	6.37	6.41	7.46	A	.21
Steamer	2.21	1.42	6.53	6.94	6.32	28	.25
Stone	4.34	1.46	6.23	6.96	7.24	AA	.15
Store	5.11	2.58				AA	.14
Storm	2.60	1.35	6.43	6.45	7.21	AA	.52
Stream	4.09	1.56				AA	.26

APPENDIX A (Continued)

Target Words	R		<i>I</i>	<i>C</i>	<i>m</i>	<i>F</i> <sup>a</sup>	<i>O</i>
	<i>M</i>	<i>SD</i>					
Street	5.32	1.59	6.57	6.62	7.48	AA	.22
Strength	.80	.40	4.63	2.90	5.12	AA	.80
Stub	4.51	1.56	4.97	6.20	5.24	5	.30
Student	.62	.49	6.27	6.38	5.96	A	.62
Style	4.05	1.48	3.83	3.18	5.84	A	.24
Suds	1.08	.63	6.40	6.75	7.29	3	.18
Sugar	.00	.00	6.57	6.96	7.00	AA	
Swamp	.70	.76	6.33	6.62	6.67	29	.14
Table	3.85	1.39	6.50	7.00	7.60	AA	.43
Tank	5.00	1.59	6.23	6.87	6.48	19	.25
Temple	.00	.00	6.13	6.69	6.75	A	
Theory	.00	.00	2.57	1.90	5.88	A	
Thicket	1.61	1.00	5.60	6.49	6.04	19	.32
Thief	2.58	1.43	5.70	6.08	6.50	28	.29
Thorn	4.81	1.26	6.33	6.87	6.44	24	.27
Thought	3.95	1.40	2.77	1.28	5.32	AA	.40
Ticket	1.86	1.01	6.20	7.00	7.21	A	.37
Time	2.81	.80	4.13	2.47	7.00	AA	.26
Tire	3.40	1.40				AA	.20
Toast	4.18	1.38	6.57	6.93	7.84	20	.60
Tomb	3.14	1.46	6.37	6.73	6.04	22	.26
Tool	3.78	1.33	5.77	6.80	6.88	40	.25
Tower	2.46	1.16	6.53	6.96	6.42	A	.20
Town	1.98	1.51				AA	.25
Toy	3.59	1.22	6.17	6.63	6.96	49	.20
Traction	1.52	1.05	4.77	4.14	6.40	1	.30
Trash	6.42	1.83				3	.34
Tree	5.94	2.89	6.77	7.00	6.79	AA	.20
Trellis	.14	.35	5.60	6.69	5.00	2	.07
Trick	5.38	1.93				A	.24
Trip	5.82	2.30				AA	.24
Troops	3.02	1.44	6.13	6.69	7.54	A	.28
Trouble	2.24	1.13	3.53	2.25	5.08	AA	.56
Truce	3.57	1.53	4.80	3.05	6.17	3	.19
Truck	4.98	1.68	6.60	7.00	6.48	23	.33
Trumpet	.58	.50	6.60	7.00	6.80	17	.58
Truth	2.02	1.21	2.73	1.69	4.78	AA	.22
Turn	3.08	1.24				AA	.26
Tweezers	1.55	.89	6.57	6.93	5.80	1	.22
Typhoon	2.14	1.69	5.50	6.20	6.28		.07
Unit	.00	.00	2.87	4.33	4.80	29	
Vacuum	.45	.88	4.77	3.87	5.94	5	.05
Valley	2.29	1.16	6.57	6.66	6.56	AA	.38
Vapor	1.63	1.07	4.80	5.93	5.76	27	.20
Venom	.53	.65	4.23	5.62	6.40	5	.53
Vessel	.80	.88	5.90	6.99	7.82	A	.26
Vest	4.78	2.21	6.37	6.73	5.96	21	.18
Vigor	2.15	1.62	4.43	2.60	5.72	19	.24
Village	1.33	1.03	6.50	6.69	5.32	AA	.33
Vision	.95	.95	4.73	4.00	6.39	45	.19
Water	.44	.69	6.60	6.96	7.50	AA	.06
Weak	4.22	1.57				A	.18
Whale	6.87	1.99	6.50	6.96	7.24	8	.22
Wheat	5.47	1.53	6.40	7.00	7.96	A	.17
Wife	2.30	1.07	6.53	6.52	6.48	AA	.46
Window	.00	.00	6.37	7.00	6.76	AA	
Wine	4.75	1.72	6.60	6.96	7.54	A	.19
Winter	.55	.60	6.53	5.83	8.32	AA	.09
Wish	2.13	.96				AA	.53
World	1.16	1.15	5.97	5.90	6.88	AA	.17
Wrench	2.43	1.34				11	.30
Yacht	3.18	2.10	6.77	6.96	7.20	2	.17

Note—*I*, *C*, and *m* values were taken from Paivio, Yuille, and Madigan (1968). *F* values were taken from Thorndike and Lorge (1944). Blanks indicate that values were not available. <sup>a</sup>Values are per million; less than one per million are listed as 0; A ≥ 50 < 100/million, AA ≥ 100/million.

**APPENDIX B**  
**For 477 Target Nouns: Set Size for All Responses (and Set Size for Only the First Responses), Frequency of First Responses (FFR),**  
**Percentage of Subjects Who Responded (%), Thorndike-Lorge Frequencies (TL), and Kucera-Francis Frequencies (KF)**

Word	<i>n</i>	Set Size	Responses (FFR, %, TL, KF)
Abess	44	0 (0)	
Abode	37	16 (10)	Load (3, 24, A, 45), Mode (4, 24, 23, 21), Commode (8, 21, -, -), Code (0, 18, 21, 40), Rode (2, 10, A, 40), Toad (2, 10, 15, 4), Lode (1, 8, 1, -), Road (0, 8, AA, 197), Goad (0, 5, 3, 1), Node (0, 5, 1, -), Blowed (1, 2, -, -), Corrode (1, 2, 1, 1), Erode (1, 2, -, -), Ode (1, 2, 6, -), Reload (0, 2, 1, -), Showed (0, 2, -, 141)
Air	42	31 (13)	Care (2, 76, AA, 162), Dare (1, 71, AA, 21), Hair (4, 66, AA, 148), Bear (6, 57, AA, 57), Fair (13, 54, AA, 77), Bare (6, 42, A, 29), Mare (1, 42, 14, 16), Pair (1, 33, AA, 50), Rare (0, 26, 43, 41), Tear (0, 26, AA, 11), Lair (0, 21, 5, -), Fare (0, 16, A, 7), Stare (1, 16, A, 14), Flare (1, 14, 10, 3), Pear (1, 11, 21, 6), Stair (0, 11, A, 2), Hare (0, 9, 18, 1), Wear (0, 9, AA, 36), Where (0, 9, AA, 938), Pare (0, 7, 5, 2), Snare (0, 7, 10, 1), Chair (1, 5, AA, 66), Glare (0, 4, 26, 7), Scare (0, 4, 37, 3), Blare (0, 2, 2, -), Share (0, 2, AA, 98), Spare (0, 2, A, 23), Square (1, 2, AA, 143), Swear (0, 2, 21, 10), There (0, 2, AA, 2724), Ware (0, 2, 18, 1)
Alligator	44	11 (7)	Later (5, 11, -, 397), Escalator (1, 6, -, -), Agitator (2, 4, 4, 1), Aviator (2, 4, 9, 3), Elevator (1, 4, 15, 12), Refrigerator (2, 4, 11, 23), Commentator (2, 2, 3, 3), Denominator (0, 2, -, -), Freightier (0, 2, 1, 4), Generator (0, 2, 2, 14), Waiter (0, 2, 13, 10)
Amour	49	23 (11)	Adore (7, 14, 20, 2), Core (1, 6, 7, 37), Door (0, 6, AA, 312), For (2, 6, AA, 9489), Pour (0, 6, A, 9), Sore (0, 6, 38, 66), Whore (2, 6, 3, 2), Poor (1, 4, AA, 113), Store (0, 4, AA, 74), Abhor (1, 2, 7, -), Bore (0, 2, A, 24), Chore (1, 2, 3, 7), Decor (1, 2, -, 4), Encore (0, 2, 2, -), Floor (2, 1, AA, 158), Ignore (0, 2, 17, 19), Lore (0, 2, 4, 7), Roar (1, 2, A, 13), Score (1, 2, A, 66), Shore (0, 2, AA, 61), Soar (0, 2, 12, -), Swore (0, 2, 8, -), Tore (0, 2, 24, 15)
Anger	42	1 (1)	Banger (6, 16, -, -)
Angle	38	8 (6)	Tangle (7, 73, 11, 8), Mangle (15, 71, 5, -), Dangle (9, 60, 1, 1), Bangle (3, 44, -, -), Jangle (0, 26, 2, -), Strangle (1, 18, 3, -), Wrangle (1, 18, 4, -), Rectangle (0, 5, 5, 4)
Ankie	50	1 (1)	Rankle (6, 11, 2, 1)
Annual	49	4 (3)	Manual (40, 85, 6, 9), Samuel (14, 2, 15, 34), Granule (1, 6, 1, -), Emanuel (0, 2, -, 1)
Answer	49	5 (4)	Dancer (18, 81, 10, 31), Cáncer (10, 48, 5, 25), Lancer (10, 48, -, -), Prancer (7, 48, -, -), Romancer (0, 2, -, -)
Apple	50	3 (3)	Dapple (15, 42, 2, -), Grapple (4, 15, 3, 1), Chapel (1, 9, 25, 20),

- Arm 47 4 (4) Farm (20, 89, AA, 125), Alarm (13, 57, A, 16), Harm (8, 57, A, 25), Charm (3, 36, A, 26)
- Army 45 0 (0)
- Arrow 44 5 (5) Narrow (15, 65, AA, 63), Marrow (15, 63, 5, 5), Sparrow (4, 27, 22, -, -), Pharaoh (1, 13, 7, -)
- Artist 38 2 (2) Smartest (3, 13, -, -), Hardest (2, 7, -, 11)
- Attic 38 5 (4) Static (3, 18, 2, 13), Fanatic (5, 13, 3, -), Erratic (2, 7, 1, 3), Somatic (1, 2, -, 2), Sporadic (0, 2, 1, 7)
- Baby 44 1 (1) Maybe (31, 81, A, 134)
- Bag 43 15 (9) Lag (7, 79, 9, 3), Sag (7, 76, 5, 4), Rag (8, 67, 28, 10), Tag (2, 62, 7, 5), Fag (3, 60, 3, -), Hag (7, 60, 5, -), Nag (1, 60, 5, -), Gag (4, 53, 3, 4), Wag (0, 44, 12, -), Drag (1, 25, A, 15), Stag (0, 20, 7, 8), Jag (0, 16, 1, 1), Flag (0, 6, A, 16), Shag (0, 6, 1, 1), Bag (0, 4, 5, 2)
- Bald 54 12 (6) Called (20, 59, -, 401), Mauled (6, 46, -, -), Scald (11, 29, 6, 1), Hauled (2, 16, -, 9), Stalled (2, 16, -, -), Walled (1, 9, - 1), Crawled (0, 7, -, 20), Brawled (0, 1, -, -), Enthralled (0, 1, -, 1), Installed (0, 1, -, 35), Recalled (0, 1, -, 26), Scrawled (0, 1, -, -)
- Band 50 18 (8) Sand (13, 68, A, 28), Land (9, 63, AA, 217), Hand (13, 52, AA, 431), Canned (1, 22, -, 6), Stand (4, 22, AA, 148), And (4, 19, AA, 28852), Manned (0, 18, -, 12), Grand (0, 13, A, 48), Fanned (0, 9, -, 4), Strand (1, 9, 12, 7), Gland (0, 7, 5, 9), Tanned (1, 7, -, 6), Brand (0, 5, 23, 17), Command (0, 3, AA, 72), Planned (0, 3, -, 75), Demand (0, 1, AA, 102), Panned (0, 1, -, -), Scanned (0, 1, -, 10)
- Bandit 38 0 (0)
- Banker 44 4 (4) Tanker (17, 68, -, 1), Anchor (4, 15, 26, 15), Flanker (4, 11, -, -), Spanker (3, 9, -, -)
- Banner 38 6 (3) Tanner (10, 71, 7, 2), Manner (14, 60, AA, 124), Canner (3, 28, -, -), Manor (0, 5, 7, 5), Scanner (0, 5, -, -) Planner (0, 2, -, 2)
- Barrel 38 5 (4) Carol (11, 60, 3, 2), Daryl (5, 23, -, -), Apparel (0, 13, 11, 3), Cheryl (1, 10, -, -), Sterile (2, 7, 4, 9)
- Beast 49 15 (6) Least (9, 69, AA, 343), Feast (15, 61, 45, 3), Yeast (17, 57, 7, 3), East (5, 32, AA, 183), Ceased (1, 18, -, 12), Creased (1, 14, -, 2), Priest (0, 12, 42, 16), Leased (0, 10, -, 2), Deceased (0, 6, - 10), Greased (0, 4, -, 2), Released (0, 4, -, 26), Fleeced (0, 2, -, -), Increased (0, 2, AA, 146), Pieced (0, 2, -, -), Policed (0, 2, 16, 9)
- Beat 44 33 (13) Seat (7, 70, AA, 54), Heat (11, 65, AA, 97), Meat (6, 65, AA, 45), Neat (3, 47, 29, 21), Eat (6, 38, AA, 61), Feet (1, 36, AA, 283), Meet (0, 31, AA, 148), Feat (0, 20, 13, 6), Treat (1, 18, A, 26), Wheat (2, 18, A, 9), Pete (0, 15, 5, 23), Fleet (2, 13, A, 17), Cleat (0, 11, 2, 1), Sheet (2, 11, A, 45), Teat (0, 11, 1, -), Sleet (0, 9, 5, 1), Cheat (1, 6, 18, 3), Complete (0, 6, AA, 181), Peat (0, 6, 4, -), Pleat (0, 6, 2, -), Street (1, 6, AA, 244), Sweet (0, 6, AA, 70), Defeat (0, 4, A, 31), Delete (0, 4, -, -), Greet (0, 4, A, 7), Repeat (1, 4, A, 26), Bleat (0, 2, 7, 1), Concrete (0, 2, 15, 48), Excrete (0, 2, -, -), Petite (0, 2, 2, 1), Replete (0, 2, 2, 1), Retreat (0, 2, 37, 14), Tweet (0, 2, -, -)
- Beaver 47 9 (6) Cleaver (12, 48, 1, -), Weaver (12, 31, 7, 4), Fever (8, 29, 45, 19), Receiver (2, 12, 12, 13), Deceiver (0, 4, 1, -), Achiever (2, 2, -, -), Believer (0, 2, 6, 4), Reliever (0, 2, -, -), Retriever (1, 2, -, 1)

Beer	45	29 (16)	Fear (10, 79, AA, 127), Leer (3, 55, 2, -), Near (1, 55, AA, 198), Dear (3, 48, AA, 54), Hear (4, 48, AA, 153), Deer (5, 42, 35, 13), Steer (4, 37, 33, 9), Rear (0, 33, A, 51), Tear (0, 31, AA, 11), Peer (1, 26, 39, 8), Gear (1, 24, 9, 26), Jeer (0, 19, 7, -), Clear (0, 17, AA, 219), Ear (1, 17, AA, 0029), Queer (3, 15, 48, 6), Here (1, 13, AA, 750), Sear (2, 13, 4, 2), Cheer (1, 11, A, 8), Mere (0, 11, A, 47), Seer (0, 11, 4, -), Sneer (2, 8, 12, 1), Shear (0, 6, 12, 40), Career (1, 4, 44, 67), Sheer (0, 4, 19, 15), Smear (0, 4, 6, 2), Veer (0, 4, 3, 2), Drear (0, 2, 1, -), Sincere (0, 2, 20, 15), Tier (0, 2, 3, -)
Beggar	45	1 (1)	Pegger (1, 2, -, -)
Belief	54	10 (6)	Relief (40, 79, A, 66), Leaf (2, 25, 27, 12), Grief (3, 24, 45, 10), Reef (2, 12, 6, 11), Beef (0, 11, 20, 32), Thief (30, 7, 28, 8), Chief (0, 3, AA, 119), Brief (0, 1, A, 73), Motif (0, 1, 3, 8), Sheaf (1, 1, 5, 3),
Beverage	54	1 (1)	Leverage (29, 66, - 1)
Bird	50	14 (8)	Turd (16, 55, -, -), Heard (11, 47, AA, 247), Curd (4, 36, 2, 2), Word (3, 34, AA, 247), Herd (3, 22, 37, 22), Absurd (3, 15, 17, 17), Third (2, 11, AA, 190), Stirred (0, 9, -, 15), Cured (0, 5, -, 7), Slurred (0, 5, -, -), Blurred (0, 1, -, 6), Gird (1, 1, 6, 1), Occurred (0, 1, -, 67), Purred (0, 1, -, -)
Blister	54	6 (5)	Mister (22, 85, 9, 10), Sister, (20, 72, AA, 38), Twister (2, 16, -, 4), Lister (2, 12, -, -), Enlister (0, 1, -, -), Whisker (1, 1, 6, -)
Blood	38	7 (5)	Mud (10, 63, 47, 32), Flood (16, 50, A, 19), Dud (3, 36, -, 1), Cud (2, 34, 1, 1), Stud (0, 15, 8, 7), Bud (0, 13, 30, 9), Thud (1, 7, 4, 3)
Bloom	54	18 (12)	Room (12, 53, AA, 383), Doom (3, 50, 20, 3), Loom (5, 46, 21, 6), Boom (1, 44, 19, 8), Zoom (5, 35, -, -), Broom (6, 27, 13, 2), Gloom (8, 27, 18, 14), Tomb (4, 25, 22, 11), Groom (3, 24, 16, 5), Womb (0, 11, 3, 1), Fume (1, 7, 8, -), Resume (0, 7, 27, 16), Assume (0, 5, A, 63), Plume (1, 5, 15, 2), Consume (0, 3, 23, 2), Perfume (0, 1, 21, 10), Presume (0, 11, 14, 3), Whom (1, 1, AA, 146)
Blossom	45	1 (1)	Opossum (23, 53, -, -)
Board	49	23 (11)	Cord (4, 67, 30, 6), Hoard (9, 55, 11, -), Lord (14, 55, AA, 93), Ford (7, 44, 16, 24), Sword (3, 38, A, 7), Soared (1, 24, -, 4), Gourd (2, 20, 2, 2), Poured (0, 16, - 29), Ward (0, 12, 18, 25), Chord (2, 10, 8, 7), Roared (0, 8, -, 18), Stored (1, 8, -, 36), Toward (0, 8, AA, 386), Floored (2, 6, -, -), Reward (0, 6, 43, 15), Scored (1, 6, -, 15), Adored (0, 4, -, 2), Afford (0, 4, A, 40), Moored (0, 4, -, 2), Pored (0, 4, -, 1), Aboard (0, 2, 21, 25), Fiord (0, 2, 2, -), Ignored (0, 2, -, 29)
Body	49	4 (4)	Toddy (10, 28, -, -), Shoddy, (6, 14, 1, 1), Potty (1, 6, -, -), Snotty (1, 2, -, -)
Book	38	11 (5)	Cook (9, 89, AA, 47), Took (7, 86, AA, 426), Look (17, 65, AA, 399), Hook (3, 47, 47, 5), Nook (0, 36, 9, -), Rook (0, 31, 4, -), Crook (2, 23, 10, 3), Shook (0, 15, A, 57), Snook (0, 5, -, 1), Brook (0, 2, A, 3), Mistook (0, 2, 1, 1)
Boredom	49	0 (0)	
Boss	54	8 (6)	Toss (13, 87, 46, 9), Loss (19, 81, AA, 86), Moss (8, 74, 22, 9), Floss (4, 29, 3, -), Sauce (1, 22, 27, 20), Cross (0, 14, AA, 55), Gloss (1, 7, 4, 1), Across (0, 5, AA, 282),
Bottle	38	4 (4)	Throttle (4, 18, 3, 6), Mottle (3, 10, 2, -), Dottle (2, 7, -, -), Aristotle (10, 2, 3, 4)

- Boulder** 44 7 (6) **Shoulder** (25, 73, AA, 61), **Colder** (3, 68, -, 5), **Molder** (5, 61, 1, -), **Folder** (1, 56, 2, 1), **Holder** (4, 45, 12, 27), **Older** (3, 15, -, 93), **Smolder** (0, 9, 3, -)
- Bouquet** 47 2 (2) O.K. (15, 48, 2, 1), **Croquet** (18, 42, 1, -)
- Bowl** 46 22 (12) **Hole** (5, 34, AA, 58), **Roll** (8, 34, AA, 35), **Moll** (3, 30, -, 5), **Toll** (2, 26, 10, 10), **Coal** (2, 23, AA, 32), **Dole** (2, 23, 9, 1), **Soul** (5, 21, AA, 47), **Stole** (5, 21, 33, 10), **Sole** (1, 13, 25, 18), **Whole** (0, 13, AA, 309), **Goal** (1, 10, 21, 60), **Pole** (0, 10, A, 18), **Foal** (0, 8, 1, 2), **Role** (0, 6, 11, 104), **Stroll** (1, 4, 6, 16, 4), **Droll** (1, 4, 2, -), **Knoll** (0, 4, 6, 2), **Poll** (0, 4, 17, 9), **Troll** (0, 4, 5, -), **Cole** (0, 2, 2, 1), **Scroll** (0, 2, 5, -) **Shoal** (0, 2, 8, -)
- Boy** 54 15 (6) **Toy** (34, 92, 49, 4), **Coy** (8, 51, 2, 4), **Joy** (5, 51, AA, 40), **Roy** (2, 48, 14, 37), **Soy** (3, 44, -, 1), **Annoy** (0, 12, 16, 2), **Decoy** (0, 7, 3, -), **Troy** (1, 7, 10, 3), **Ahoy** (0, 5, -, -), **Employ** (0, 5, A, 12), **Enjoy** (0, 5, AA, 44), **Destroy** (0, 3, AA, 48), **Deploy** (0, 1, -, -), **Ploy** (0, 1, -, -), **Poi** (0, 1, -, -)
- Brain** 47 48 (14) **Rain** (14, 55, AA, 70), **Main** (5, 40, A, 119), **Pain** (3, 40, AA, 88), **Cane** (3, 31, 19, 12), **Cain** (1, 27, 4, 2), **Gain** (0, 23, AA, 74), **Dane** (0, 21, 10, 2), **Sane** (3, 21, 11, 8), **Train** (4, 21, AA, 82), **Drain** (5, 19, 41, 18), **Mane** (0, 19, 10, -), **Stain** (2, 19, 28, 6), **Lain** (0, 17, 9, 4), **Lane** (0, 17, 32, 30), **Crane** (0, 12, 9, 5), **Jane** (1, 8, A, 35), **Pane** (0, 8, 11, 3), **Plain** (0, 8, AA, 48), **Sain** (1, 8, -, -), **Grain** (1, 6, A, 27), **Slain** (0, 6, 27, -), **Bain** (0, 4, -, -), **Fain** (0, 4, 11, 1), **Inane** (0, 4, 1, 1), **Insane** (1, 4, 10, 13), **Maine** (0, 4, 19, 9), **Remain** (0, 4, AA, 93), **Spain** (1, 4, A, 7), **Vain** (0, 4, A, 10), **Wane** (0, 4, 7, -), **Bane** (0, 2, 5, -), **Chain** (0, 2, A, 50), **Detain** (0, 2, 11, 1), **Distain** (0, 2, -, 3), **Explain** (0, 2, AA, 64), **Fane** (0, 2, 2, 1), **Obtain** (0, 2, AA, 42), **Plane** (0, 2, A, 114), **Profane** (0, 2, 7, 1), **Refrain** (0, 2, 12, 10), **Reign** (0, 2, 44, 7), **Rein** (0, 2, 25, 3), **Retain** (0, 2, 36, 11), **Sprain** (0, 2, 2, -), **Strain** (0, 2, A, 31), **Terrain** (0, 2, -, 8), **Wain** (0, 2, 1, -), **Wayne** (0, 2, 8, 12)
- Breast** 38 20 (11) **Rest** (12, 52, AA, 163), **Test** (4, 50, A, 119), **Best** (0, 39, AA, 351), **Crest** (5, 36, 18, 12), **Nest** (2, 36, A, 20), **Lest** (1, 23, 30, 17), **Guest** (0, 18, A, 39), **Jest** (2, 18, 20, 1), **Dressed** (3, 15, -, 36), **West** (1, 15, AA, 235), **Zest** (1, 13, 4, 5), **Chest** (0, 10, 41, 53), **Pest** (1, 10, 6, 4), **Messed** (0, 7, -, 1), **Blessed** (0, 5, 6, 13), **Incest** (0, 5, -, 13), **Arrest** (0, 2, 36, 19), **Blest** (0, 2, 6, 3), **Infest** (1, 2, 5, 1), **Quest** (0, 2, 20, 16)
- Breeze** 44 23 (9) **Knees** (1, 52, -, 38), **Sneeze** (14, 52, 6, -), **Tease** (4, 47, 14, 6), **Freeze** (8, 43, 32, 6), **Wheeze** (3, 31, 1, -), **Please** (0, 25, AA, 62), **Trees** (3, 20, -, 101), **Seize** (3, 18, A, 6), **Ease** (4, 15, A, 42), **Peas** (0, 11, -, 24), **Seas** (0, 13, -, 10), **Bees** (0, 11, -, -), **Keys** (1, 9, -, 34), **Sleaze** (0, 9, -, -), **Fees** (0, 6, -, 29), **Fleas** (0, 6, -, 2), **Leaves** (0, 6, -, 49), **Sees** (0, 6, -, -), **Flees** (0, 4, -, 1), **Squeeze** (0, 4, 18, 11), **These** (0, 4, AA, 1573), **Cheese** (0, 2, 45, 9), **Frees** (0, 2, -, 2)
- Bronze** 46 3 (3) **Cons** (1, 6, -, 1), **Dons** (2, 6, -, -), **Ponds** (2, 6, -, 7)
- Brute** 49 23 (12) **Flute** (15, 51, 9, 1), **Toot** (4, 46, 2, 3), **Root** (4, 38, A, 30), **Suit** (1, 36, AA, 48), **Mute** (3, 32, 11, 3), **Shoot** (3, 32, A, 27), **Loot** (2, 30, 3, 3), **Boot** (1, 28, 37, 13), **Cute** (7, 24, 5, 5), **Fruit** (3, 18, AA, 35), **Hoot** (0, 12, 5, 9), **Coot** (0, 8, 1, -), **Lute** (0, 8, 5, 1), **Route** (1, 8, A, 43), **Astute** (0, 4, 1, 1), **Chute** (0, 4, 2, 2), **Moot** (0, 4, 1, 1), **Newt** (0, 4, 1, 8), **Scoot** (0, 4, -, -), **Butte** (0, 2, 3, 1), **Pollute** (0, 2, 4, -), **Salute** (0, 2, 22, 3), **Snoot** (1, 2, -, -)
- Butter** 48 11 (9) **Mutter** (6, 54, 29, 1), **Flutter** (8, 50, 27, 2), **Cutter** (9, 47, 9, 4), **Gutter** (5, 39, 9, 1), **Utter** (10, 33, A, 13), **Putter** (2, 25, 2, 1), **Stutter** (1, 20, 1, -), **Shutter** (1, 18, 10, 5), **Clutter** (0, 8, 2, -), **Sputter** (1, 4, 3, 1), **Strutter** (0, 2, -, -)
- Cabin** 38 0 (0)

- Calm 40 6 (3) Palm (19, 64, 37, 22), Balm (16, 47, 7, -), Psalm (1, 42, 8, 4), Alm (0, 9, -, -), Embalm (0, 7, 2, -), Qualm (0, 4, 2, -)
- Camp 49 13 (9) Damp (10, 61, 27, 16), Lamp (7, 57, A, 18), Tramp (5, 46, 24, 1), Vamp (4, 36, 1, 1), Ramp, (1, 32, 1, 6), Stamp (3, 28, A, 8), Scamp (5, 18, 1, -), Cramp (0, 16, 8, 2), Amp (2, 14, -, -), Champ (2, 12, 2, 1), Clamp (0, 10, 4, -), Tamp (0, 10, -, 1), Revamp (0, 2, -, -)
- Candy 38 7 (6) Sandy (6, 81, 17, 6), Dandy (16, 78, 3, 17), Handy (4, 55, 10, 13), Mandy (5, 55, -, -), Randy (3, 47, -, 1), Andy (2, 34, -, 33), Brandy (0, 13, 7, 7)
- Cane 49 37 (12) Sane (10, 67, 11, 8), Lane (6, 53, 32, 30), Mane (5, 44, 10, -), Pain (6, 42, AA, 88), Rain (8, 38, AA, 70), Dane (1, 32, 10, 2), Main (4, 28, A, 119), Pane (2, 20, 11, 3), Train (0, 14, AA, 82), Drain (0, 12, 41, 18), Fane (0, 12, 2, 1), Stain (2, 12, 28, 6), Lain (0, 10, 9, 4), Bane (1, 8, 5, -), Blaine (0, 8, 3, 2), Crane (0, 8, 9, 5), Jane (1, 8, A, 35), Gain (0, 6, AA, 74), Vane (0, 6, 3, -), Brain (0, 4, A, 45), Plane (1, 4, A, 114), Refrain (0, 4, 12, 10), Strain (0, 4, A, 31), Attain (0, 2, 30, 20), Detain (0, 2, 11, 1), Disdain (0, 2, 10, 3), Domain (0, 2, 9, 9), Fain (0, 2, 11, 1), Feign (0, 2, 9, -), Grain (0, 2, A, 27), Insane (0, 2, 10, 13), Maine (0, 2, 19, 9), Novocain (0, 2, -, -), Rein (0, 2, 25, 3), Slain (0, 2, 27, -), Spain (0, 2, A, 7), Vain (0, 2, A, 10)
- Car 38 14 (8) Far (7, 78, AA, 427), Bar (19, 71, A, 82), Tar (2, 68, 10, 12), Mar (3, 55, 11, 7), Par (0, 55, 5, 13), Jar (1, 44, 43, 16), Star (2, 31, AA, 25), Gar (0, 18, -, -), Are (1, 15, AA, 4393), Scar (1, 10, 17, 10), Char (0, 5, 3, 1), Czar (0, 5, 5, 1), Afar (0, 2, 10, 2), Ajar (0, 2, 2, 2)
- Card 44 13 (6) Lard (14, 81, 9, 4), Hard (21, 77, AA, 202), Marred (2, 29, -, 4), Bard (5, 22, 8, 3), Barred (0, 15, -, 8), Yard (2, 13, AA, 35), Jarred (0, 11, -, 2), Guard (1, 6, AA, 48), Retard (0, 4, 5, 3), Chard (0, 2, 1, -), Scarded (0, 2, -, 2), Starred (0, 2, -, 2), Tarred (0, 2, -, 1)
- Carrot 45 3 (2) Parrot (26, 59, 9, 1), Merit (10, 35, 38, 29), Carat (0, 2, 1, -)
- Cart 44 11 (11) Tart (6, 70, 7, 7), Mart (8, 65, 5, 2), Dart (4, 54, 33, -), Fart (7, 52, -, -), Start (3, 52, AA, 154), Heart (4, 47, AA, 173), Part (1, 45, AA, 500), Bart (4, 29, -, -), Smart (4, 29, A, 21), Art (2, 20, AA, 208), Chart (1, 9, 15, 22)
- Cash 40 20 (10) Bash (11, 79, -, -), Mash (7, 72, 9, 1), Dash (3, 70, A, 11), Lash (6, 70, 22, 6), Hash (9, 59, 2, 1), Sash (4, 47, 12, 3), Trash (0, 32, 3, 2), Gash (0, 29, 5, 1), Ash (1, 27, 37, 11), Rash (0, 25, 9, 1), Crash (1, 22, 34, 20), Stash (1, 17, -, -), Flash (0, 14, A, 21), Slash (0, 12, 8, 3), Smash (0, 9, 12, 4), Clash (0, 7, 12, 5), Gnash (1, 7, 3, -), Nash (0, 4, -, -), Splash (0, 4, 20, 3), Thrash (0, 2, 10, 1)
- Cast 48 11 (7) Mast (13, 72, 26, 6), Last (15, 68, AA, 676), Fast (6, 64, AA, 78), Past (3, 45, AA, 281), Blast (3, 18, 31, 15), Bast (1, 16, -, 1), Vast (1, 12, A, 61), Hast (0, 4, 36, 1), Massed (0, 2, -, 2), Passed (0, 2, -, 157), Sassed (0, 2, -, -)
- Castle 38 3 (2) Hassle (23, 76, -, -), Tassel (7, 73, 5, -), Passel (0, 5, -, -)
- Cat 49 17 (9) Bat (11, 81, 19, 18), Mat (3, 81, 18, 5), Sat (5, 77, AA, 150), Rat (14, 73, 37, 6), Hat (7, 67, AA, 56), Fat (4, 61, AA, 60), Gnat (0, 46, 4, -), Pat (0, 46, 30, 35), At (2, 28, AA, 5378), Tat (1, 28, -, 1), That (1, 20, AA, 10595), Flat (0, 14, A, 67), Scat (0, 8, -, -), Vat (0, 8, 5, -), Gat (0, 6, -, -), Brat (0, 4, 3, -), Chat (0, 4, 12, 5)
- Cattle 54 8 (5) Battle (26, 79, AA, 87), Rattle (12, 70, 28, 5), Saddle (4, 48, 41, 25), Tattle (4, 46, -, -), Paddle (4, 33, 16, 1), Prattle (0, 3, 1, -), Seattle (0, 1, 2, 7), Stradle (0, 1, 1, -)
- Cell 38 14 (8) Bell (19, 97, A, 18), Fell (1, 65, AA, 92), Dell (2, 60, 11, 5), Hell (5, 60, 31, 95), Tell (1, 60, AA, 268), Well (8, 44, AA, 897), Jell (0, 31, -, -), Gell (1, 18, -, 2), Mel (0, 10, -, 8), Smell (0, 10, A, 34), Spell (1, 10, 44, 19), Yell (0, 10, 26, 9), Shell (0, 2, A, 22), Swell (0, 2, A, 7)

- Cellar 49 7 (5) Teller (20, 51, 7, 4), Feller (11, 46, -, 1), Dweller (5, 18, 7, 2), Yeller (2, 14, - 2), Heller (4, 10, -, -), Propeller (0, 2, 3, 1), Smeller (0, 2, -, 19)
- Ceremony 45 0 (0)
- Chair 40 31 (9) Hair (18, 67, AA, 148), Bear (8, 57, AA, 57), Care (0, 52, AA, 162), Dare (1, 48, AA, 21), Fair (1, 48, AA, 77), Mare (1, 37, 14, 16), Rare (0, 37, 43, 41), Bare (3, 32, A, 29), Air (3, 29, AA, 257), Lair (1, 27, 5, -), Tear (0, 27, AA, 11), Stare (0, 19, A, 14), Wear (0, 19, AA, 36), Fare (0, 9, A, 7), Pair (0, 9, AA, 50), Stair (0, 9, A, 2), Ware (0, 9, 18, 1), Flare (1, 7, 10, 3), Scare (0, 7, 37, 3), Clare (0, 4, 2, 1), Pear (0, 4, 21, 6), Spare (0, 4, A, 23), Beware (0, 2, 12, 3), Flair (0, 2, 1, 8), Glare (0, 2, 26, 7), Hare (0, 2, 18, 1), Pare (0, 2, 5, 2), Snair (0, 2, -, -), Swear (0, 2, 21, 10), There (0, 2, AA, 2724), Where (0, 2, AA, 938)
- Chance 49 15 (10) Dance (15, 73, AA, 90), Lance (7, 44, 16, 3), Enhance (13, 42, 5, 5), Pants (3, 28, 6, 9), Prance (4, 28, 4, -), Trance (0, 20, 5, 4), Glance (2, 16, A, 40), Stance (1, 16, 1, 6), Romance (1, 12, 25, 13), France (1, 10, AA, 74), Ants (1, 8, -, 7), Slants (0, 4, -, 1), Advance (0, 2, AA, 60), Aunts (0, 2, -, 4), Rants (0, 2, -, -)
- Chant 49 10 (7) Can't (22, 75, AA, 169), Pant (9, 55, 26, -), Rant (9, 34, 1, -), Ant (2, 22, 38, 6), Slant (1, 20, 10, 3), Shan't (1, 16, 5, -), Grant (1, 12, AA, 47), Aunt (0, 6, A, 22), Plant (0, 6, AA, 125), Scant (0, 2, 9, 5)
- Charm 38 5 (4) Farm (13, 78, AA, 125), Harm (14, 76, A, 25), Alarm (3, 52, A, 16), Arm (6, 44, AA, 94), Disarm (0, 2, 7, 2)
- Chart 48 11 (9) Dart (7, 79, 33, -), Cart (10, 77, 27, 5), Heart (6, 45, AA, 173), Start (0, 45, AA, 154), Mart (3, 41, 5, 2), Art (8, 39, AA, 208), Part (4, 39, AA, 500), Tart (1, 33, 7, 7), Smart (3, 20, A, 21), Bart (1, 18, -, -), Hart (0, 8, 7, 13)
- Charter 43 11 (8) Martyr (12, 67, 10, 8), Barter (12, 55, 4, -), Carter (13, 53, 9, 7), Tarter (2, 30, -, -), Farter (7, 27, -, -), Starter (1, 23, 2, 3), Garter (1, 20, 5, 2), Darter (0, 18, -, -), Smarter (1, 9, -, 2), Harder (0, 4, -, 23), Larder (0, 4, 1, 1),
- Chief 44 8 (7) Leaf (13, 72, 27, 12), Beef (11, 59, 20, 32), Reef (6, 50, 6, 11), Grief (1, 25, 45, 10), Thief (4, 18, 28, 8), Belief (2, 11, 39, 64), Relief (0, 9, A, 66), Brief (1, 6, A, 73)
- Child 45 11 (7) Mild (27, 84, 32, 14), Wild (7, 39, AA, 56), Riled (2, 31, -, -), Filed (2, 28, -, 33), Piled (0, 28, -, 16), Tiled (0, 24, -, 4), Dialed (1, 15, -, 3), Smiled (1, 15, -, 7), Styled (6, 13, -, 3), Compiled (0, 2, -, 10), Exiled (0, 2, -, -)
- Chin 44 20 (13) Sin (3, 70, A, 53), Bin (7, 68, 6, 9), Win (11, 54, AA, 55), Fin (3, 52, 6, 2), Tin (1, 52, 36, 12), Pin (1, 43, 43, 16), Kin (3, 34, 13, 2), Gin (0, 31, 9, 23), Grin (5, 25, 21, 13), Din (2, 22, 11, 1), Shin (2, 13, 5, 3), Lynn (0, 11, 1, 5), In (1, 9, AA, 21351), Skin (0, 9, AA, 47), Begin (0, 6, AA, 84), Spin (1, 6, -, 5), Thin (2, 6, AA, 92), Within (0, 6, AA, 359), Twin (0, 4, 25, 7), Akin (0, 2, 4, 10)
- Chloride 40 16 (6) Fluoride (30, 77, 1, 2), Hide (0, 12, A, 22), Ride (2, 12, AA, 49), Bromide (1, 7, 2, -), Side (1, 7, AA, 380), Bide (0, 4, 6, 1), Guide (0, 4, AA, 36), Tide (0, 4, 46, 11), Bride (1, 2, 41, 33), Confide (0, 2, 11, 3), Fried (0, 2, 9, 6), Horrified (0, 2, -, 4), Iodide (0, 2, -, 8), Pride (0, 2, A, 42), Stride (0, 2, 18, 16), Tried (1, 2, AA, 170)
- Church 40 4 (4) Lurch (19, 82, 3, 3), Birch (11, 67, 16, 2), Search (3, 50, A, 66), Perch (5, 35, 23, 1)
- Cigar 38 0 (0)

Circle	47	0 (0)	
Circuit	38	0 (0)	
City	43	13 (9)	Kitty (7, 55, 14, 7), Pity (13, 44, A, 14), Witty (5, 30, 9, 10), Bitty (3, 27, -, -), Ditty (2, 27, 1, 1), Nitty (0, 20, -, -), Shitty (3, 20, -, -), Pretty (1, 16, AA, 107), Gritty (0, 11, 1, 1), Titty (2, 9, -, -), Ciddy (0, 6, 6, 2), Middy (1, 6, 11, -), Kiddy (0, 2, -, -)
Claw	38	15 (10)	Law (9, 57, AA, 299), Saw (7, 57, AA, 352), Paw (2, 39, 29, 3), Maw (4, 31, 1, 2), Raw (2, 26, 46, 43), Caw (1, 23, 4, -), Flaw (3, 23, 6, 3), Jaw (2, 21, 11, 16), Haw (1, 15, 1, 1), Draw (0, 7, AA, 56), Gnaw (0, 5, 14, 1), Slaw (1, 5, -, -), Awe (0, 2, 17, 5), Craw (0, 2, -, -), Thaw (0, 2, 8, 6)
Clock	44	18 (11)	Mock (5, 72, 31, 8), Dock (6, 63, 16, 8), Lock (3, 63, A, 23), Rock (3, 52, AA, 75), Sock (2, 45, 12, 4), Flock (6, 38, 44, 10), Block (10, 36, A, 66), Jock (1, 29, -, 1), Knock (0, 27, A, 15), Hock (0, 25, 1, 1-), Stock (1, 25, AA, 147), Crook (0, 18, 2, -), Smock (0, 18, 5, -), Shock (1, 15, A, 31), Cock (1, 13, 37, 5), Pock (0, 9, -, -), Bach (0, 6, 2, 4), Spock (0, 2, -, -)
Cloth	47	5 (4)	Moth (31, 87, 9, 1), Sloth (4, 21, 4, -), Broth (2, 17, 5, 3), Froth (0, 14, 3, 1), Troth (1, 8, 2, -)
Coach	54	5 (3)	Roach (32, 70, 1, -), Poach (8, 37, 3, 1), Broach (4, 16, 3, 1), Approach (0, 9, A, 123), Reapproach (0, 1, 17, 3)
Coast	37	7 (6)	Toast (6, 94, 20, 19), Boast (12, 89, 37, 8), Most (10, 86, AA, 1160), Roast (4, 59, 31, 10), Host (3, 51, 45, 36), Ghost (1, 40, 32, 11), Post (0, 21, AA, 84)
Coat	50	15 (7)	Boat (27, 88, AA, 72), Moat (12, 75, 7, -), Float (2, 61, A, 3), Goat (5, 55, A, 6), Tote (0, 47, -, 1), Note (0, 34, AA, 127), Oat (1, 34, 23, -), Wrote (0, 27, AA, 181), Gloat (0, 15, 2, -), Bloat (1, 13, 1, 8), Dote (1, 11, 3, -), Vote (0, 5, AA, 75), Remote (0, 3, 23, 32), Rote (0, 3, 1, -), Quote (0, 1, 43, 17)
Code	50	19 (11)	Mode (22, 68, 23, 21), Load (5, 65, A, 45), Toad (1, 42, 15, 4), Rode (3, 29, A, 40), Sewed (1, 22, -, 1), Road (1, 19, AA, 197), Node (3, 15, 1, -), Ode (4, 15, 6, -), Abode (4, 11, 16, 4), Bode (2, 11, 2, -), Strode (0, 9, 11, 10), Goad (0, 3, 3, 1), Mowed (0, 3, -, 1), Showed (0, 3, -, 141), Slowed (0, 3, -, 17), Towed (0, 3, -, 1), Erode (1, 1, -, -), Flowed (0, 1, -, 6), Rowed (0, 1, -, 2)
Coffee	44	1 (1)	Toffee (36, 81, -, 1)
Coin	54	6 (6)	Loin (22, 59, A, 17), Join (11, 38, AA, 65), Groin (8, 29, -, 4), Boyne (2, 7, - -), Desmoine (2, 3, 3, -), Sirloin (1, 3, 1, -)
College	47	1 (1)	Knowledge (14, 38, AA, 145)
Comrade	45	0 (0)	
Context	47	2 (1)	Next (3, 8, AA, 394), Hexed (0, 2, -, -)
Contract	38	0 (0)	



- Com** 45 10 (7) **Born** (18, 77, AA, 113), **Horn** (11, 64, A, 31), **Torn** (5, 64, 34, 25), **Mourn** (2, 35, 28, 2), **Worm** (2, 33, A, 23), **Forlorn** (1, 24, 10, 3), **Adorn** (0, 17, 17, 1), **Scorn** (3, 17, 31, 4), **Sworn** (0, 6, 16, 5), **Thorn** (0, 6, 24, 3)
- Corner** 49 4 (3) **Mourner** (23, 48, 4, -), **Foreigner** (6, 18, 27, 4), **Adorner** (1, 6, -, -), **Scorner** (0, 2, -, -)
- Corpse** 38 1 (1) **Warps** (8, 21, -, -)
- Cottage** 45 2 (1) **Pottage** (4, 11, 1, -), **Dotage** (0, 2, 1, -)
- Cotton** 49 3 (3) **Rotten** (27, 67, 14, 2), **Gotten** (8, 28, 8, 16), **Forgotten** (2, 10, A, 38)
- Cradle** 49 3 (3) **Ladle** (31, 71, 2, 1), **Fatal** (4, 14, 27, 19), **Natal** (1, 4, 2, 2)
- Crag** 50 19 (12) **Bag** (8, 73, AA, 42), **Sag** (1, 60, 5, 4), **Lag** (6, 54, 9, 3), **Rag** (7, 54, 28, 10), **Nag** (2, 52, 5, -), **Drag** (9, 45, A, 15), **Fag** (1, 39, 3, -), **Brag** (9, 37, 5, 2), **Tag** (0, 36, 7, 5), **Hag** (1, 31, 5, -), **Mag** (0, 26, -, 1), **Gag** (2, 23, 3, 4), **Flag** (0, 15, A, 16), **Jag** (0, 11, 1, 1), **Stag** (1, 11, 7, 8), **Wag** (0, 8, 12, -), **Shag** (0, 7, 1, 1), **Slag** (1, 5, 2, -), **Snag** (0, 5, 1, 3)
- Crime** 38 10 (8) **Rhyme** (18, 76, 14, 3), **Time** (3, 73, AA, 1599), **Lime** (3, 65, 27, 13), **Dime** (4, 60, 11, 4), **Grime** (2, 18, 1, -), **Mime** (1, 15, -, -), **Prime** (3, 13, 17, 45), **Slime** (2, 10, 4, -), **Chime** (0, 2, 11, -), **Thyme** (0, 2, 2, -)
- Cup** 43 4 (4) **Pup** (17, 72, 6, 2), **Up** (16, 51, AA, 1895), **Sup** (3, 34, 5, 1), **Tup** (1, 4, -, -)
- Dance** 38 12 (9) **Prance** (16, 60, 4, -), **Lance** (7, 42, 16, 3), **Trance** (2, 31, 5, 4), **Chance** (4, 26, AA, 131), **Stance** (1, 21, 1, 6), **Enhance** (2, 15, 5, 5), **Pants** (0, 13, 6, 9), **Ants** (1, 10, -, 7), **France** (1, 7, AA, 74), **Romance** (2, 7, 25, 13), **Glance** (0, 5, A, 40), **Advance** (0, 2, AA, 60)
- Dawn** 40 10 (4) **Lawn** (10, 82, 37, 15), **Fawn** (23, 70, 13, 1), **Pawn** (0, 35, 4, 2), **Gone** (2, 27, AA, 195), **Yawn** (1, 14, 15, 2), **Drawn** (0, 12, 49, 70), **Brawn** (0, 4, 1, -), **Spawn** (0, 4, 4, -), **Shawn** (0, 2, -, -), **Vaughn** (0, 2, -, 2)
- Death** 38 3 (2) **Beth** (12, 42, 4, 5), **Breath** (9, 23, A, 53), **Seth** (0, 7, -, -)
- Deceit** 54 23 (9) **Complete** (2, 27, AA, 81), **Defeat** (3, 20, A, 31), **Meet** (1, 16, 91, 148), **Beat** (1, 12, 51, 68), **Feet** (2, 12, 51, 283), **Treat** (1, 11, 50, 26), **Feat** (0, 9, 13, 6), **Meat** (0, 9, 51, 45), **Fleet** (3, 7, 50, 17), **Eat** (0, 5, 51, 61), **Repeat** (1, 5, 50, 26), **Retreat** (0, 5, 37, 14), **Cheat** (2, 3, 18, 3), **Delete** (0, 3, -, -), **Neat** (0, 3, 29, 21), **Compete** (0, 1, 11, 23), **Discrete** (0, 1, 5, 7), **Elite** (0, 1, -, 13), **Greet** (0, 1, 50, 7), **Heat** (0, 1, 51, 97), **Mistreat** (0, 1, -, -), **Peat** (0, 1, 4, -), **Sweet** (0, 1, 51, 70)
- Deck** 48 11 (8) **Peck** (18, 62, 13, 5), **Neck**, (9, 58, AA, 81), **Wreck** (8, 50, 41, 8), **Heck** (8, 39, -, 1), **Beck** (6, 27, 1, 1), **Reck** (3, 20, 2, -), **Check** (2, 16, AA, 88), **Speck** (0, 10, 13, 7), **Trek** (1, 8, 1, 2), **Fleck** (0, 6, 1, 1), **Quebec** (0, 2, 7, 2)
- Deed** 49 24 (13) **Seed** (10, 89, A, 41), **Feed** (7, 65, A, 123), **Need** (6, 63, AA, 360), **Lead** (2, 53, AA, 129), **Weed** (3, 46, 34, 1), **Heed** (6, 44, 21, 8), **Bead** (1, 34, 16, 1), **Mead** (2, 31, 10, 2), **Bleed** (0, 22, 16, 2), **Read** (3, 22, AA, 173), **Creed** (3, 18, 14, 8), **Reed** (4, 18, 22, 5), **Greed** (0, 12, 3, 3), **Freed** (0, 8, -, 12), **Knead** (0, 8, 5, 1), **Steed** (0, 8, 16, 1), **Peed** (0, 6, A, 1), **Plead** (1, 6, 33, 5), **Teed** (0, 6, -, -), **Breed** (0, 4, 19, 17), **Speed** (1, 4, A, 83), **Concede** (0, 9, 8), **Keyed** (0, 2, -, 3), **Succeed** (0, 2, A, 15)

- Dell 43 18 (7) Bell (21, 88, A, 18), Sell (1, 72, AA, 41), Tell (0, 65, AA, 268), Fell (6, 62, AA, 92), Hell (7, 60, 31, 95), Nell (0, 41, 12, 1), Well (4, 37, AA, 897), Jell (1, 32, -, -), Mell (0, 26, -, -), Cell (0, 20, A, 65), Gel (0, 18, -, 2), Mel (0, 13, -, 8), Swell (1, 11, A, 7), Shell (0, 9, A, 22), Yell (0, 9, 26, 9), Quell (0, 6, 4, 3), Spell (0, 4, 44, 19), Smell (0, 2, A, 34)
- Demon 47 2 (2) Semen (16, 36, -, -), Seaman (10, 23, 5, 7)
- Devil 44 3 (3) Level (21, 59, A, 213), Bevel (5, 11, 2, 2), Revel (4, 15, 9, 3)
- Dirt 48 12 (6) Hurt (11, 66, AA, 37), Flirt (17, 62, 7, 1), Shirt (5, 35, 47, 27), Curt (3, 20, 3, 32), Bert (1, 18, 9, 1), Skirt (2, 16, A, 21), Kurt (0, 10, -, 1), Pert (0, 6, 2, 2), Inert (0, 4, 5, 5), Squirt (0, 4, 2, 1), Assert (0, 2, 32, 19), Girt (0, 2, 4, -)
- Doll 49 0 (0)
- Dollar 40 4 (3) Holler (21, 72, -, -), Collar (8, 59, 44, 17), Scholar (1, 7, 20, 15), Squalor (0, 2, -, 1)
- Door 50 40 (12) More (12, 95, AA, 2216), Floor (17, 61, AA, 158), Bore (8, 57, A, 24), Lore (0, 45, 4, 7), Whore (3, 44, 3, 2), Core (0, 42, 7, 37), Sore (2, 42, 38, 10), Poor (1, 27, AA, 113), Tore (0, 27, 24, 15), Store (1, 26, AA, 74), For (0, 18, AA, 9489), Gore (0, 18, 7, 7), Roar (0, 18, A, 13), Soar (0, 15, 12, -), Wore (0, 13, A, 65), Nor (1, 12, AA, 195), Four (1, 11, AA, 359), Score (2, 11, A, 66), Snore (0, 11, 8, -), Oar (0, 9, 11, -), Or (1, 9, AA, 420), Pour (0, 9, A, 9), Moor (2, 7, 17, -), Fore (0, 5, AA, 7), Ignore (0, 5, 17, 19), Pore (0, 5, 8, 2), Boar (0, 3, 11, 1), Chore (0, 3, 3, 7), Deplore (0, 3, 6, 1), Drawer (0, 3, 20, 8), Shore (0, 3, AA, 61), Spore (0, 3, 3, -), Your (0, 3, AA, 923), Decor (0, 1, -, 4), Explore (0, 1, 19, 12), Galore (0, 1, -, ), Ore (0, 1, 18, 3), Restore (0, 1, 49, 9), Swore (0, 1, 13, 14), War (0, 1, AA, 464)
- Dove 44 5 (4) Love (33, 90, AA, 232), Above (7, 50, AA, 296), Glove (3, 27, 43, 9), Shove (0, 20, 15, 2), Of (1, 11, AA, 36411)
- Drama 48 7 (5) Ma Ma (17, 64, 8, 44), Llama (8, 50, 1, -), Comma (7, 35, 1, 2), Trauma (4, 29, -, 1), Bahama (0, 2, -, -), Cyclorama (0, 2, 1, 1), Rama (1, 2, -, -)
- Dream 54 15 (12) Beam (12, 64, 42, 21), Cream (13, 57, A, 20), Seem (13, 40, AA, 229), Team (1, 35, A, 83), Seam (1, 27, 13, 9), Gleam (2, 24, 35, 4), Ream (1, 16, -, -), Steam (1, 14, A, 17), Stream (3, 14, AA, 51), Scream (2, 12, 47, 13), Deem (0, 9, 20, 1), Scheme (2, 9, 46, 33), Redeem (1, 3, 10, 2), Reem (0, 3, -, -) Creme (0, 1, -, -)
- Dress 44 21 (9) Mess (21, 84, 17, 22), Less (4, 47, AA, 438), Bess (3, 27, - 3), Caress (3, 25, 12, 1), Guess (2, 22, AA, 56), Stress (3, 22, 13, 107), Press (2, 18, AA, 127), Bless (1, 6, A, 9), Tress (0, 6, 2, -), Finess (0, 4, 2, 2), Wes (0, 4, -, 1), Yes (0, 4, AA, 144), Access (1, 2, 11, 24), Chess (0, 2, 2, 3), Confess (0, 2, 44, 11), Depress (0, 2, 8, 1), Fess (0, 2, -, 1), Obsess (0, 2, 1, -), Opress (0, 2, 12, -), Process (0, 2, A, 196), Success (0, 2, AA, 93)
- Dumb 45 17 (11) Bum (15, 62, 6, 7), Some (3, 39, AA, 1617), Thumb (10, 39, 27, 10), Come (1, 35, AA, 630), Rum (2, 35, 7, 3), Gum (3, 31, 11, 14), Mum (1, 31, 2, 1), Sum (2, 31, A, 45), Numb (3, 26, 5, 4), Plum (2, 17, 23, 1), Crumb (0, 15, 18, 3), Hum (0, 13, 20, 5), Scum (0, 11, 2, -), Glum (0, 6, 2, 1), Slum (0, 6, 6, 8), Chum (1, 4, 4, 1), From (0, 4, A, 4369)
- Dummy 47 6 (5) Mummy (17, 63, 5, -), Tummy (6, 55, -, -), Rummy (8, 42, -, 1), Gummy (2, 29, -, 2), Crummy (4, 25, -, 3), Chummy (0, 17, -, -)
- Dust 43 12 (7) Must (12, 81, AA, 1013), Bust (13, 79, 13, 7), Lust (4, 79, 8, 5), Rust (11, 62, 18, 10), Gust (1, 44, 6, 2), Just (0, 37, AA, 872),

- Crust (1, 32, 22, 1), Trust (1, 23, AA, 52), Cussed (0, 16, 1, -), Fussed (0, 11, -, -), Thrust (0, 6, 40, 22), Mussed (0, 2, -, -)
- Duty 45 5 (5) Bootee (13, 44, 5, 3), Fruity (4, 22, -, -), Cootie (19, -, -), Snooty (8, -, -), Tutti (0, 2, -, -)
- Earth 49 6 (6) Birth (17, 73, A, 66), Mirth (10, 59, 16, 2), Girth (4, 44, 3, 1), Worth (5, 44, AA, 94), Dearth (1, 14, 4, 3), Berth (4, 12, 4, 4)
- Edition 48 0 (0)
- Engine 45 0 (0)
- Errand 43 0 (0)
- Error 40 26 (6) Terror (17, 54, 48, 25), Bearer (6, 29, 11, 4), Fairer (2, 17, -, 1), Care (1, 12, AA, 162), Darer (0, 12, -, -), Fair (0, 12, AA, 77), Lair (0, 12, 5, -), Carer (1, 7, -, -), Wearer (0, 7, 3, -), Dare (0, 4, AA, 21), Hair (0, 4, AA, 48), Mare (0, 4, 14, 16), Rarer (0, 4, -, 1), Starer (0, 4, -, -), Tearer (0, 4, -, -), Ware (0, 4, 18, 1), Bear (0, 2, AA, 57), Chair (0, 2, AA, 67), Flarer (1, 2, 10, 3), Gayer (0, 2, -, -), Hare (0, 2, 18, 1), Rare (0, 2, 43, 41), Sharer (0, 2, -, -), Stair (0, 2, A, 2), Swear (0, 2, 21, 10), Tear (0, 2, AA, 11)
- Essence 43 2 (2) Presence (4, 9, A, 76), Adolescence (1, 2, 1, 7)
- Event 43 23 (9) Bent (3, 27, A, 34), Lent (4, 23, 19, 5), Sent (0, 23, AA, 145), Dent (0, 20, 3, 2), Tent (2, 20, A, 20), Meant (0, 16, A, 100), Rent (1, 16, 23, 21), Vent (3, 16, 7, 10), Went (1, 16, AA, 507), Cement (1, 9, 17, 11), Cent (0, 9, AA, 158), Repent (0, 9, 15, 3), Decent (1, 4, 18, 11), Intent (0, 4, 23, 14), Lament (0, 4, 13, 1), Relent (0, 4, 5, -), Spent (0, 4, A, 104), Ascent (1, 2, 10, 1), Consent (0, 2, A, 17), Gent (0, 2, 1, -), Kent (0, 2, 9, 4), Pent (0, 2, 3, -), Unbent (0, 2, -, 1)
- Fable 44 9 (8) Table (16, 84, AA, 198), Mabel (5, 72, 5, -), Cable (3, 61, 24, 7), Label (4, 57, 7, 19), Stable (4, 45, 39, 30), Able (8, 29, AA, 216), Sable (4, 29, 9, 2), Gable (1, 18, 4, 2), Unable (0, 4, 37, 54)
- Fact 45 24 (8) Act (17, 53, AA, 283), Tact (12, 46, 6, 6), Lacked (1, 24, -, 19), Pact (4, 24, 4, 5), Sacked (1, 22, -, -), Packed (3, 17, -, 19), React (0, 17, 5, 15), Racked (0, 13, -, 1), Tract (0, 8, 17, 17), Backed (1, 6, -, 24), Exact (0, 6, 34, 27), Jacked (0, 6, -, -), Contract (0, 4, A, 60), Cracked (0, 4, 5, 17), Hacked (0, 4, -, 2), Smacked (0, 4, -, 2), Compact (0, 2, 13, 12), Contact (0, 2, 31, 63), Impact (1, 2, 4, 67), Quacked (0, 2, -, 1), Snacked (0, 2, -, -), Stacked (0, 2, -, 9), Tracked (0, 2, -, 3), Whacked (0, 2, -, 2)
- Fantasy 47 0 (0)
- Farm 38 4 (4) Harm (13, 65, A, 25), Alarm (3, 47, A, 16), Arm (13, 42, AA, 94), Charm (3, 31, A, 26)
- Fast 49 13 (6) Last (22, 77, AA, 676), Mast (7, 73, 26, 6), Cast (7, 65, A, 45), Past (9, 51, AA, 281), Vast (0, 14, A, 61), Bast (2, 10, -, 1), Blast (0, 10, 31, 15), Gast (1, 8, -, -), Aghast (0, 6, 4, 1), Gassed (0, 4, -, 2), Hast (0, 4, 36, 1), Sassed (0, 4, -, -), Massed (0, 2, AA, 110)
- Fate 37 25 (11) Mate (6, 81, 48, 21), Hate (9, 59, A, 42), Rate (4, 59, AA, 209), Date (1, 56, AA, 103), Late (6, 56, AA, 179), Bait (3, 45, 14, 2), Wait (1, 37, AA, 94), Ate (1, 29, A, 16), Gate (1, 27, AA, 37), Kate (1, 18, 25, 41), Bate (0, 13, 1, -), State (0, 10, AA, 108), Trait (0, 10, 7, 3), Crate (0, 8, 7, 2), Eight (1, 8, AA, 104), Great (0, 8, AA, 665), Plate (0, 8, A, 22), Slate (0, 8, 11, 10), Pate (0, 5, 2, 2), Sate (0, 5, 2, -),

			Skate (0, 5, 30, 1), Weight (0, 5, AA, 91), Freight (0, 2, 34, 28), Gait (0, 2, 9, 8), Straight (0, 2, AA, 114)
<b>Fault</b>	37	7 (6)	Malt (10, 81, 4, 1), Salt (4, 43, AA, 46), Halt (4, 35, 29, 10), Vault (8, 35, 17, 2), Walt (2, 27, 1, 5), Assault (1, 2, 22, 15), Default (0, 2, 2, 2)
<b>Feast</b>	48	11 (4)	Beast (30, 89, A, 7), Least (4, 62, AA, 343), Yeast (5, 47, 7, 3), East (5, 29, AA, 183), Ceased (0, 6, -, 12), Priest (0, 4, 42, 16), Creased (0, 2, -, 2), Deceased (0, 2, 8, 10), Leased (0, 2, -, 2), Pieced (0, 2, -, 4), Released (0, 2, -, 26)
<b>Feline</b>	47	1 (1)	Beeline (25, 59, -, -)
<b>Fight</b>	49	32 (13)	Sight (4, 83, AA, 86), Light (6, 73, AA, 333), Might (14, 71, AA, 672), Night (0, 61, AA, 411), Bite (7, 55, 33, 10), Kite (2, 53, 10, 1), Right (9, 53, AA, 613), Height (1, 46, AA, 35), Tight (1, 40, 35, 28), Bright (1, 20, AA, 87), White (1, 18, AA, 365), Flight (1, 16, A, 46), Write (0, 12, AA, 106), Fright (0, 10, 39, 2), Mite (0, 8, 2, 1), Blight (0, 6, 6, 2), Slight (0, 6, A, 53), Plight (0, 4, 11, 7), Site (0, 14, 21, 64), Spite (1, 4, A, 56), Wright (0, 4, 7, 46), Fortright (0, 2, -, 6), Cite (0, 2, 10, 7), Delight (0, 2, A, 29), Insight (0, 2, 5, 22), Invite (0, 2, A, 11), Knight (0, 2, AA, 18), Polite (0, 2, 20, 7), Smitte (0, 2, 16, -), Sprite (0, 2, 4, 1), Tonight (1, 2, A, 38), Tritte (0, 2, 1, 2)
<b>Figment</b>	43	1 (1)	Pigment (27, 72, 4, 9)
<b>Fiord</b>	46	0 (0)	
<b>Fire</b>	49	32 (14)	Tire (10, 79, AA, 22), Hire (13, 59, A, 15), Sire (2, 53, 14, -), Wire (7, 48, A, 42), Liar (2, 38, 8, 3), Mire (6, 38, 7, -), Dire (1, 16, 80, 1), Buyer (0, 14, 16, 2), Lyre (0, 10, 6, -), Retire (0, 8, 48, 9), Spire (2, 8, 11, 5), Choir (1, 6, 12, 8), Crier (0, 6, 1, -), Expire (1, 6, 10, 1), Flyer (0, 4, 3, 4), Higher (1, 4, -, 160), Inspire (1, 4, 32, 3), Shire (0, 4, 1, -), Trier (0, 4, -, -), Acquire (0, 2, 46, 27), Admire (1, 2, A, 10), Briar (0, 2, 11, 1), Desire (0, 2, AA, 79), Drier (0, 2, 2, 3), Entire (0, 2, A, 149), Friar (0, 2, 26, 1), Fryer (0, 2, -, -), Inquire (0, 2, A, 6), Ire (1, 2, 1, 1), Satire (0, 2, 7, 9), Shyer (0, 2, -, -), Supplier (0, 2, -, 6)
<b>Flag</b>	54	21 (14)	Bag (21, 70, AA, 4), Lag (5, 59, 9, 3), Sag (6, 57, 5, 4), Rag (2, 55, 28, 10), Fag (3, 48, 3, -), Hag (4, 48, 5, -), Tag (4, 44, 7, 5), Nag (2, 38, 5, -), Gag (4, 33, 3, 4), Drag (5, 29, A, 15), Mag (2, 24, -, 1), Wag (2, 22, 12, -), Stag (1, 18, 7, 8), Brag (2, 11, 5, 2), Jag (0, 11, 1, 1), Scag (0, 7, -, -), Zag (0, 7, -, -), Shag (0, 5, 1, 1), Dag (0, 1, -, 7), Slag (0, 1, 2, -), Snag (0, 1, 1, 3)
<b>Flask</b>	48	7 (6)	Mask (16, 68, 17, 9), Task (9, 56, A, 60), Ask (5, 43, AA, 128), Cask (3, 29, 5, 1), Bask (4, 25, 3, -), Basque (0, 2, -, -), Masque (1, 2, 2, 1)
<b>Flesh</b>	44	2 (2)	Mesh (28, 86, 6, 4), Fresh (2, 6, AA, 82)
<b>Flood</b>	45	8 (5)	Mud (23, 86, 47, 32), Blood (16, 53, AA, 121), Dud (2, 46, -, 1), Bud (3, 39, 30, 9), Cud (1, 39, 1, 1), Stud (0, 8, 8, 7), Spud (0, 4, -, -), Thud (0, 4, 4, 3)
<b>Flower</b>	38	11 (6)	Power (19, 73, AA, 342), Tower (6, 50, A, 13), Hour (3, 31, AA, 144), Sour (2, 31, 15, 3), Cowor (0, 21, 3, -), Shower (1, 21, 41, 15), Bower (0, 7, 13, 1), Dower (1, 7, 2, 1), Flower (0, 5, -, -), Dour (0, 2, -, 2), Our (0, 2, AA, 1252)
<b>Foam</b>	43	9 (5)	Roam (16, 67, 19, 6), Dome (6, 60, 15, 17), Comb (5, 46, 19, 6), Home (8, 46, AA, 547), Loam (6, 30, 2, -), Gnome (0, 25, 1, 1), Poem (0, 16, A, 48), Chrome (0, 4, 1, 4), Rome (0, 2, A, 70)

- Folly 48 11 (8) Dolly (11, 70, 8, 4), Molly (5, 66, 17, 5), Jolly (12, 64, 22, 4), Holly (9, 62, 4, -), Collie (2, 37, 3, 2), Polly (2, 29, 12, -), Volley (2, 16, 6, 6), Trolly (2, 14, 8, 5), Raleigh (0, 4, 6, -), Lolly (0, 2, -, 3), Ollie (0, 2, -, -)
- Forest 47 3 (3) Poorest (5, 17, -, 3), Soreset (4, 14, -, 1), Florist (5, 12, 2, 1)
- Fork 38 6 (6) Cork (7, 71, 11, 9), Pork (14, 71, 14, 10), Stork (1, 28, 8, -), Torque (6, 28, -, 5), York (4, 13, 25, 301), New York (1, 2, AA, 1)
- Form 38 5 (5) Dorm (17, 76, -, -), Norm (7, 39, -, 10), Storm (4, 36, AA, 26), Warm (3, 15, AA, 67), Swarm (1, 7, 22, 3)
- Fowl 38 12 (9) Towel (4, 50, 18, 6), Howl (6, 47, 34, 4), Owl (10, 42, 35, 2), Bowel (4, 28, 8, -), Dowel (2, 23, 2, 2), Trowel (1, 13, 1, -), Cowl (1, 10, 5, -), Jewel (0, 10, 1, 2), Prowl (2, 7, 7, 2), Vowel (0, 5, 5, 7), Growl (0, 2, 23, 4), Yowl (1, 2, -, -)
- Fox 40 18 (6) Box (28, 87, AA, 70), Locks (0, 42, -, 7), Socks (1, 37, -, 7), Pox (1, 35, -, -), Ox (4, 32, 32, 5), Docks (0, 25, -, 1), Lox (3, 19, -, -), Cocks (0, 17, -, -), Cox (2, 17, 5, 5), Knocks (0, 17, -, 2), Clocks (0, 14, -, 8), Mocks (0, 12, -, -), Rocks (0, 12, -, 23), Hocks (0, 4, -, -), Jocks (0, 4, -, -), Blocks (0, 2, -, 37), Pocks (0, 2, -, -), Stocks (0, 2, -, 17)
- Freedom 45 0 (0)
- Friction 49 7 (6) Diction (27, 65, 1, 6), Fiction (7, 40, 14, 46), Addiction (2, 6, 1, 3), Conviction (1, 4, -, 1), Depiction (1, 4, -, 1), Prediction (1, 4, 7, 10), Affliction (0, 2, 4, 1)
- Friend 49 25 (10) Send (7, 83, AA, 74), Bend (16, 79, 48, 24), Lend (7, 65, 35, 14), Mend (0, 65, 26, 2), End (7, 36, AA, 410), Tend (2, 36, A, 43), Fend (1, 22, -, -), Blend (1, 14, 17, 9), Trend (0, 12, 9, 46), Pend (1, 8, -, -), Spend (1, 8, AA, 53), Rend (0, 6, 8, 1), Vend (0, 6, -, -), Attend (0, 4, A, 54), Offend (0, 4, 27, 4), Penned (0, 4, -, 4), Amend (0, 2, 7, 2), Commend (0, 2, 13, 7), Comprehend (0, 2, 16, 5), Contend (1, 2, 18, 6), Defend (0, 2, A, 21), Depend (0, 2, A, 45), Expend (0, 2, 8, 1), Suspend (0, 2, 20, 3), Wend (0, 2, 2, -)
- Frog 40 14 (8) Log (10, 82, A, 11), Bog (7, 72, 9, 1), Dog (12, 72, AA, 75), Hog (4, 50, 14, 3), Jog (2, 29, 4, -), Smog (2, 25, -, 1), Fog (2, 22, 18, 25), Cog (0, 17, 1, -), Tog (0, 17, -, -), Grog (0, 7, -, -), Nog (1, 7, -, -), Clog (0, 4, 4, 2), Flog (0, 2, 2, 1), Slog (0, 2, -, -)
- Fun 40 17 (10) Sun (10, 82, AA, 112), Bun (8, 79, 4, 1), Gun (4, 57, A, 118), Run (7, 57, AA, 212), Ton (0, 50, 49, 13), Done (2, 37, AA, 320), Pun (3, 25, 1, 1), Won (2, 25, A, 68), Hun (1, 22, 1, 2), Nun (1, 19, 9, 2), Son (1, 17, AA, 166), None (0, 14, AA, 108), Shun (0, 7, 12, 1), Begun (0, 2, A, 51), Dun (0, 2, 2, 1), One (0, 2, AA, 3292), Stun (0, 2, 9, -)
- Fur 47 10 (8) Bur (19, 63, -, -), Her (6, 46, AA, 3037), Sir (4, 40, AA, 95), Purr (5, 31, 6, -), Stir (5, 27, A, 7), Cur (2, 25, 3, 1), Were (1, 14, AA, 3284), Blur (1, 6, 8, 3), Occur (0, 6, A, 43), Slur (0, 6, 3, -)
- Garden 38 2 (2) Harden (14, 63, 19, 1), Pardon (8, 42, 36, 8)
- Geese 54 16 (9) Lease (10, 53, 14, 10), Niece (3, 44, 10, 8), Fleece (12, 33, 9, -), Grease (7, 25, 16, 9), Cease (1, 22, A, 15), Piece (3, 16, AA, 129), Crease (0, 14, 3, 1), Peace (1, 9, AA, 198), Police (2, 9, A, 155), Decrease (0, 5, 25, 15), Release (0, 5, 37, 37), Increase (1, 3, AA, 195), Sublease (0, 3, -, 1), Apiece (0, 1, 8, 2), Greece (0, 1, 29, 16), Obese (0, 1, -, -)

- Gem** 49 6 (5) Hem (11, 34, 14, 4), Stem (4, 18, 39, 29), Phlegm (1, 12, -, -), Them (3, 10, AA, 1789), Chem (1, 4, -, -), Condem (0, 2, 34, 4)
- Gender** 37 13 (7) Sender (5, 75, 1, -), Fender (12, 72, 2, 4), Mender (6, 70, 3, -), Lender (1, 64, 1, -), Bender (5, 59, -, -), Tender (4, 56, A, 11),  
Render (3, 43, A, 11), Surrender (0, 10, 27, 22), Blender (0, 8, -, -), Spender (0, 5, -, -), Pretender (0, 2, 1, 2), Slender (0, 2, 33, 19),  
Vender (0, 2, 2, 1)
- Ghost** 38 7 (6) Most (8, 89, AA, 1160), Host (19, 78, 45, 36), Toast (2, 76, 20, 19), Roast (3, 68, 31, 10), Coast (0, 57, A, 61), Boast (4, 52, 37, 8),  
Post (2, 31, AA, 84)
- Gift** 38 8 (8) Lift (23, 84, AA, 23), Sift (6, 68, 16, -), Rift (2, 28, 3, 1), Shift (1, 26, 35, 41), Miffed (4, 22, -, 1), Drift (1, 21, 36, 18), Thrift (1, 3, 7, 5),  
Whiffed (1, 3, 2, 1)
- Gilt** 45 11 (10) Tilt (4, 73, 12, 5), Built (5, 57, AA, 103), Kilt (3, 39, 1, -), Wilt (4, 39, 23, 3), Lilt (3, 35, 1, 1), Silt (0, 33, 1, -), Quilt (4, 26, 8, -),  
Jilt (3, 22, 1, -), Hilt (5, 19, 4, 3), Stilt (2, 19, 2, -), Milt (3, 17, -, 2)
- Girdle** 38 3 (3) Hurdle (16, 52, 2, 3), Curdle (7, 39, 2, -), Myrtle (3, 26, 6, 1)
- Girl** 47 11 (11) Curl (8, 53, 45, 2), Whirl (12, 48, 31, 3), Pearl (4, 42, 47, 9), Twirl (2, 31, 3, -), Swirl (3, 29, 7, 2), Hurl (4, 23, 20, 3), Furl (2, 17, 1, -),  
Earl (2, 10, 33, 12), Bird (1, 4, -, -), Merle (1, 4, 1, 1), Unfurl (2, 4, 2, -)
- Gist** 49 14 (9) List (9, 67, A, 133), Mist (13, 63, 29, 14), Fist (12, 55, 23, 26), Cyst (3, 32, 1, -), Missed (4, 32, -, 40), Kissed (4, 28, -, 15), Wrist (2, 26, 17, 10),  
Pissed (0, 22, -, -), Hissed (0, 20, -, 2), Wist (1, 10, 9, -), Twist (1, 4, 42, 18), Exist (0, 2, A, 59), Insist (0, 2, A, 27), Whist (0, 2, 1, -)
- Glory** 49 7 (6) Story (9, 59, AA, 153), Gory (10, 57, 1, -), Lory (14, 46, -, -), Tory (1, 20, 4, 13), Dory (4, 14, 7, -), Cory (2, 12, -, -), Hoary (0, 2, 4, -)
- Glove** 43 5 (4) Dove (21, 90, 19, 4), Love (16, 90, AA, 232), Above (1, 41, AA, 296), Shove (1, 23, 15, 2), Of (0, 9, AA, 36411)
- Glutton** 49 2 (2) Mutton (28, 83, 10, 8), Button (12, 69, 39, 10)
- Gold** 38 12 (8) Mold (5, 89, 22, 45), Sold (9, 81, AA, 47), Cold (4, 79, AA, 171), Told (4, 79, AA, 413), Fold (2, 73, A, 7), Bold (4, 63, 41, 1),  
Hold (3, 55, AA, 169), Old (7, 39, AA, 660), Rolled (0, 26, -, 47), Bowled (0, 5, 7), Scold (0, 5, 19, -), Polled (0, 2, -, 1)
- Golf** 54 1 (1) Rolph (6, 11, -, -)
- Gore** 45 34 (13) More (10, 88, AA, 2216), Bore (11, 73, A, 24), Tore (0, 51, 24, 15), Core (0, 49, 7, 37), Whore (8, 48, 3, 2), Door (1, 44, AA, 312),  
Sore (4, 42, 38, 10), Lore (2, 39, 4, 7), For (0, 28, AA, 9489), Floor (0, 24, AA, 158), Nor (0, 24, AA, 195), Four (2, 19, AA, 359),  
Soar (0, 19, 12, -), Wore (0, 17, A, 65), Pore (0, 15, 8, 2), Shore (0, 15, AA, 61), Store (1, 15, AA, 74), Ore (1, 13, 18, 3), Fore (0, 8, 11, 7),  
Poor (0, 8, AA, 113), Roar (1, 8, A, 13), Adore (0, 6, 20, 2), Boar (0, 6, 11, 1), Pour (1, 6, A, 9), Snore (0, 6, 8, -), Chore (0, 4, 3, 7),  
Hoar (1, 4, 3, -), Or (0, 4, AA, 4207), War (1, 4, AA, 464), Your (0, 4, AA, 923), Before (0, 2, AA, 1016), Oar (0, 2, 11, -), Score (0, 2, A, 66),  
Spore (0, 2, 3, -)
- Grace** 54 17 (9) Face (7, 79, AA, 371), Lace (11, 64, 32, 7), Mace (4, 62, 3, -), Race (11, 62, AA, 103), Case (0, 35, AA, 362), Pace (2, 33, A, 43),  
Place (9, 29, AA, 571), Trace (3, 27, A, 23), Ace (4, 20, 3, 15), Base (0, 20, AA, 91), Brace (0, 11, 17, 14), Erase (1, 7, 2, 1),  
Space (0, 3, AA, 184), Deface (0, 1, 2, -), Embrace (0, 1, 34, 13), Replace (0, 1, 28, 30), Vase (0, 1, 12, 4)

- Grass 48 13 (12) Mass (13, 66, A, 110), Ass (12, 47, 14, 5), Pass (2, 43, AA, 89), Bass (4, 41, 7, 16), Lass (1, 33, 9, 2), Brass (2, 27, 32, 19), Gas (1, 20, A, 98), Sass (1, 16, -, -), Glass (2, 12, AA, 99), Class (3, 6, AA, 207), Crass (1, 4, 1, 2), Harass (1, 2, 7, 1), Morass (0, 2, 2, 1)
- Greed 49 26 (15) Seed (5, 75, A, 41), Need (5, 65, AA, 360), Feed (3, 61, A, 123), Deed (4, 59, A, 8), Lead (3, 57, AA, 129), Read (5, 36, AA, 173), Heed (4, 30, 21, 8), Mead (3, 28, 10, 2), Bead (1, 26, 16, 1), Creed (4, 26, 14, 8), Reed (5, 24, 22, 5), Weed (0, 22, 34, 1), Freed (1, 20, -, 12), Breed (4, 10, 19, 17), Plead (0, 10, 33, 5), Teed (0, 10, -, -), Steed (0, 8, 16, 1), Tweed (1, 8, 7, 5), Bleed (0, 4, 16, 2), Knead (0, 4, 5, 1), Speed (1, 4, A, 83), Fieed (0, 2, -, -), Keyed (0, 2, -, 3), Succeed (0, 2, A, 15), Swede (0, 2, 5, -), Treed (0, 2, -, -)
- Green 45 17 (10) Mean (7, 73, AA, 199), Seen (13, 62, AA, 279), Bean (7, 57, 43, 5), Lean (2, 46, A, 20), Keen (2, 31, 35, 11), Jean (2, 26, 34, 23), Clean (2, 22, AA, 70), Spleen (2, 22, 3, 2), Dean (0, 19, 12, 40), Wean (0, 17, 4, -), Sheen (3, 15, 2, 2), Scene (1, 13, AA, 106), Gene (0, 2, -, 9), Glean (0, 2, 5, 1), Obscene (0, 2, 2, 2), Queen (0, 2, AA, 41), Unseen (0, 2, 15, 5)
- Grief 43 10 (8) Leaf (4, 58, 27, 12), Beef (4, 48, 20, 32), Reef (5, 37, 6, 11), Brief (12, 32, A, 73), Chief (6, 32, AA, 119), Belief (6, 20, 39, 64), Thief (3, 18, 28, 8), Relief (2, 11, A, 66), Lief (0, 2, 1, -), Motif (0, 2, 3, 8)
- Grove 50 9 (6) Drove (23, 54, A, 62), Dove (8, 52, 19, 4), Cove (6, 45, 5, 2), Stove (5, 26, 40, 15), Rove (2, 11, 11, 1), Hove (0, 7, 1, 1), Strove (2, 7, 11, 4), Clove (0, 5, 8, 1), Alcove (0, 1, 3, -)
- Gun 47 15 (8) Fun (15, 89, A, 44), Bun (4, 80, 4, 1), Run (17, 78, AA, 212), Sun (4, 68, AA, 112), Done (2, 65, AA, 320), Ton (1, 42, 49, 13), Pun (0, 38, 1, 1), Nun (0, 31, 9, 2), Hun (0, 25, 1, 2), Son (2, 23, AA, 166), None (1, 17, AA, 108), Won (0, 15, A, 68), Stun (0, 12, 9, -), One (0, 10, AA, 3292), Shun (0, 2, 12, 1)
- Hall 46 18 (8) Ball (27, 95, AA, 110), Call (2, 93, AA, 188), Mall (3, 82, 1, 3), Fall (7, 69, AA, 147), Tall (3, 54, AA, 55), Gall (0, 36, 7, 7), Stall (0, 34, 19, 18), All (2, 23, AA, 3001), Wall (0, 19, AA, 160), Small (1, 17, AA, 542), Paul (1, 15, A, 38), Crawl (0, 13, 31, 11), Pall (0, 13, 4, 4), Maul (0, 8, 2, -), Saul (0, 6, 4, 2), Appall (0, 2, 5, -), Bawl (0, 2, 6, -), Recall (0, 2, A, 39)
- Hamlet 54 0 (0)
- Hammer 44 6 (4) Crammer (2, 15, -, -), Stammer (6, 15, 12, -), Clammer (2, 13, 14, 2), Grammar (0, 13, 10, 4), Rammer (0, 6, -, -), Glamor (1, 4, -, 4)
- Hard 45 14 (6) Lard (27, 88, 9, 4), Card (8, 79, A, 26), Bard (3, 19, 8, 3), Barred (2, 17, -, 8), Marred (0, 17, -, 4), Yard (1, 17, AA, 35), Guard (0, 8, AA, 48), Jarred (1, 6, -, 2), Starred (0, 4, -, 2), Chard (0, 2, 1, -), Nard (0, 2, -, -), Retard (0, 2, 5, 3), Sard (0, 2, -, -), Tarred (0, 2, -, 1)
- Harp 47 3 (3) Carp (25, 85, 1, -), Sharp (9, 42, A, 72), Tarp (7, 40, -, -)
- Hat 41 20 (8) Bat (22, 87, 19, 18), Mat (2, 87, 18, 5), Cat (6, 85, A, 23), Sat (1, 85, AA, 150), Fat (3, 68, AA, 60), Rat (2, 56, 37, 6), Pat (3, 46, 30, 35), Gnat (0, 39, 4, -), At (0, 26, AA, 5378), Chat (0, 9, 12, 5), Vat (0, 9, 5, -), Scat (0, 7, -, -), Slat (0, 7, 4, 2), Tat (0, 7, -, 1), That (1, 7, AA, 10595), Brat (0, 4, 3, -), Drat (0, 4, -, -), Flat (0, 4, A, 67), Lat (0, 2, -, -), Spat (0, 2, 4, 9)
- Haven 44 1 (1) Raven (28, 70, 6, -)
- Health 54 3 (2) Wealth (41, 81, A, 22), Stealth (3, 16, 3, 5), Twelfth (0, 1, 10, 5)
- Heap 38 15 (11) Leap (10, 68, A, 14), Peep (4, 55, 27, 2), Deep (1, 50, AA, 109), Keep (1, 50, AA, 264), Seep (2, 47, 1, 2), Jeep (5, 39, -, 16), Reap (3, 39, 14, 3), Steep (3, 36, 40, 13), Creep (4, 31, 36, 10), Weep (1, 28, 38, 14), Cheap (2, 26, A, 24), Cheep (0, 7, -, -), Sleep (0, 7, AA, 65),

			Sheep (0, 5, A, 23), Sweep (0, 2, 44, 15)
Hearing	43	19 (11)	Fearing (5, 53, -, 5), Nearing (5, 46, -, 12), Searing (11, 41, -, 2), Leering (2, 37, -, 4), Gearing (0, 20, -, 1), Peering (3, 18, -, 9), Rearing (3, 18, -, 2), Steering (3, 18, -, 9), Earring (1, 9, 2, -), Endearing (1, 9, -, 3), Clearing (0, 6, 9, 16), Jeering (0, 6, -, -), Shearing (2, 6, -, 7), Cheering (0, 4, -, 1), Mirroring (0, 4, -, -), Erring (0, 2, -, -), Smearing (0, 2, -, -), Sneering (0, 2, -, 1), Spearing (1, 2, -, -)
Hermit	49	1 (1)	Permit (14, 42, A, 77)
Hide	49	34 (11)	Ride (15, 65, AA, 49), Side (9, 63, AA, 380), Lied (2, 38, -, 6), Tide (4, 38, 46, 11), Bide (7, 32, 6, 1), Died (0, 26, - 86), Abide (4, 20, 22, 7), Tried (0, 18, AA, 170), Wide (0, 16, AA, 125), Cried (1, 14, A, 30), Slide (1, 12, 36, 20), Tied (0, 10, -, 34), Glide (0, 8, 24, 2), Sighed (0, 8, -, 22), Confide (0, 6, 11, 3), Decide (0, 6, AA, 40), Fried (0, 6, 9, 6), Guide (0, 6, AA, 36), Pride (2, 6, A, 42), Shyed (0, 6, -, -), Bride (0, 4, 41, 33), Chide (0, 4, 6, 2), Coincide (0, 4, 3, 12), Eyed (0, 4, -, 7), Stried (0, 4, 18, 16), Clyde (0, 2, 3, 2), Denied (0, 2, -, 47), Dried (0, 2, 26, 28), Dyed (1, 2, -, 4), Pried (0, 2, -, -), Relied (0, 2, -, 8), Reside (0, 2, 12, 2), Snide (1, 2, -, -), Spied (2, -, -)
Hint	48	12 (6)	Mint (21, 83, 13, 7), Lint (9, 68, 2, 4), Tint (5, 60, 13, 1), Flint (5, 27, 9, 4), Stint (1, 14, 3, 6), Dint (1, 8, 3, -), Glint (0, 4, 6, 2), Splint (0, 4, 2, -), Print (0, 2, A, 18), Quint (0, 2, -, 11), Sprint (0, 2, 1, -), Squint (0, 2, 3, 1)
History	49	2 (2)	Mystery (36, 81, 42, 39), Blistery (3, 14, -, -)
Hoax	47	15 (5)	Coax (32, 78, 10, 1), Jokes (0, 34, -, 9), Folks (5, 31, 18, 18), Pokes (0, 14, -, 3), Soaks (0, 14, -, -), Smokes (0, 8, -, 1), Cokes (1, 6, -, 1), Yolks (0, 6, -, -), Cloaks (1, 4, -, -), Stokes (0, 4, -, -), Strokes (0, 4, -, 12), Blokes (0, 2, -, 1), Chokes (0, 2, -, -), Oaks (0, 2, -, 3), Spokes (1, 2, -, 2)
Home	49	12 (7)	Dome (8, 44, 15, 17), Foam (5, 44, 21, 37), Roam (11, 44, 19, 6), Comb (4, 40, 19, 6), Gnome (2, 22, 1, 1), Loam (1, 12, 2, -), Chrome (1, 10, 1, 4), Poem (0, 10, A, 48), Tome (0, 4, 1, -), Rome (0, 2, AA, 70), Shalom (0, 2, -, 1), Syndrome (0, 2, -, 2),
Honor	44	0 (0)	
Hoof	49	6 (6)	Roof (26, 73, AA, 59), Aloof (5, 28, 7, 5), Proof (3, 18, 48, 40), Woof (1, 4, 2, -), Goof, (5, 36, -, -), Spoof (2, 20, -, 1)
Hope	47	12 (8)	Cope (15, 95, 10, 21), Dope (7, 87, 5, 2), Mope (4, 65, 2, -), Soap (3, 63, 37, 22), Pope (11, 55, 26, 40), Rope (4, 51, A, 15), Nope (3, 36, -, 1), Lope (0, 21, 1, 2), Scope (1, 6, 11, 27), Slope (0, 6, 47, 19), Elope (0, 4, 2, -), Grope (0, 4, 10, 1)
Horse	48	10 (7)	Course (23, 68, AA, 465), Force (1, 35, AA, 230), Source (0, 35, A, 94), Morse (3, 31, 7, 29), Coarse (8, 20, 28, 10), Remorse (2, 14, 7, 1), Norse (0, 10, 2, -), Corse (3, 8, 1, -), Endorse (1, 6, 3, 6), Divorce (0, 2, 29, 29)
Hostage	47	0 (0)	
Hotel	47	1 (1)	Motel (45, 95, 24, 24)
Hound	48	18 (6)	Sound (5, 83, AA, 204), Bound (21, 77, A, 42), Found (3, 72, AA, 536), Mound (6, 62, 17, 11), Round (3, 60, AA, 81), Pound (10, 52, AA, 28), Ground (0, 35, AA, 186), Wound (0, 18, A, 28), Around (0, 6, AA, 561), Astound (0, 6, 10, 1), Downed (0, 6, -, 5), Crowned (0, 4, -, 7), Drowned (0, 4, -, 6), Clowned (0, 2, -, -), Frowned (0, 2, -, 8), Gowned (0, 2, -, 1), Rebound (0, 2, 2, 2), Unwound (0, 2, -, -)
Hour	44	9 (9)	Tower (7, 68, A, 13), Sour (9, 54, 15, 3), Flower (6, 47, AA, 23), Power (4, 36, AA, 342), Bower (3, 29, 13, 1), Shower (3, 29, 41, 15), Flour (2, 25, A, 8), Dour (1, 11, -, 2), Scour (1, 2, 8, 2)



- House 46 7 (5) Mouse (36, 89, 34, 10), Louse (2, 73, 1, 3), Douse (2, 36, 1, -), Souse (0, 26, 1, -), Spouse (2, 21, 6, 3), Blouse (2, 17, 9, 1), Grouse (0, 8, 8, -)
- Humor 45 5 (3) Rumor (16, 51, 18, 8), Tumor (13, 46, 1, 17), Bloomer (0, 6, 1, -), Consumer (2, 6, 18, 37), Presumer (0, 2, -, -)
- Hurdle 48 5 (5) Girdle (25, 66, 14, 2), Turtle (10, 60, 13, 8), Myrtle (2, 56, 6, 1), Curdle (9, 47, 2, -), Fertile (1, 16, 18, 5)
- Idea 38 4 (3) Diarrhea (1, 2, -, 7), Gonorrhoea (0, 2, -, -), Rhea (1, 2, -, -), Urea (1, 2, -, 1)
- Injury 50 0 (0)
- Ink 39 17 (8) Sink (5, 69, A, 23), Link (1, 64, 24, 16), Mink (3, 64, 5, 5), Pink (9, 61, A, 48), Fink (4, 51, -, 4), Rink (0, 48, -, 2), Stink (7, 41, 4, 3), Blink (5, 33, 12, 4), Wink (1, 28, 20, 7), Kink (0, 25, 1, -), Drink (0, 17, AA, 82), Think (0, 15, AA, 433), Clink (0, 10, 4, -), Brink (0, 7, 8, 3), Slink (0, 7, 2, -), Zinc (0, 7, 10, 10), Chink (0, 2, 7, -)
- Inn 38 18 (9) Sin (9, 78, A, 53), Kin (2, 60, 13, 2), Bin (3, 55, 6, 9), Tin (3, 53, 36, 12), Fin (5, 50, 6, 2), Pin (3, 44, 43, 16), Win (5, 42, AA, 55), Din (0, 36, 11, 1), Gin (1, 31, 9, 23), Lynn (0, 18, 1, 5), Spin (0, 10, 24, 5), Chin (0, 7, 27, 27), Thin (1, 7, AA, 92), Grin (0, 5, 21, 13), Shin (0, 5, 5, 3), Begin (0, 2, AA, 84), Jin (0, 2, -, -), Skin (0, 2, AA, 47)
- Insect 45 0 (0)
- Interest 50 0 (0)
- Iron 44 2 (2) Siren (5, 15, 7, 1), Byron (3, 6, 3, 16)
- Jail 49 35 (14) Mail (8, 69, A, 47), Nail (7, 65, A, 6), Sail (3, 57, AA, 12), Rail (2, 53, A, 16), Bale (14, 48, 5, 7), Fail (10, 44, AA, 37), Braille (0, 40, -, 1), Hail (4, 40, 40, 10), Pail (5, 38, 16, 4), Tail (0, 32, A, 24), Bale (1, 20, 9, 5), Sale (0, 20, A, 44), Ale (1, 18, 13, 1), Male (0, 18, 34, 37), Dale (0, 14, 13, 5), Whale (1, 14, 8, -), Quail (0, 10, 7, -), Pale (0, 8, A, 58), Ail (0, 6, 5, -), Frail (0, 6, 16, 8), Tale (0, 6, A, 21), Wail (0, 6, 20, 3), Gale (0, 4, 15, 2), Kale (0, 4, 1, 1), Stale (0, 4, 10, 4), Trail (1, 4, A, 31), Vale (0, 4, 13, 4), Detail (0, 2, A, 72), Gail (0, 2, -, -), Hale (1, 2, 7, 2), Percale (0, 2, 1, -), Prevail (0, 2, 36, 7), Snail (1, 2, 8, 1), Vail (0, 2, 1, 3), Yale (0, 2, 13, 13)
- Jam 38 19 (9) Dam (2, 63, 19, 5), Sam (4, 52, 27, 79), Ham (6, 47, 17, 19), Ram (7, 44, 16, 2), Pam (3, 42, -, 8), Cam (1, 31, 1, 1), Lamb (0, 31, 45, 7), Am (2, 21, AA, 228), Tam (0, 21, -, -), Clam (0, 13, 7, 3), Lam (1, 13, -, -), Slam (0, 13, 11, 3), Cram (1, 10, 6, -), Damn (0, 5, 18, 34), Gam (0, 5, -, -), Tram (0, 5, 1, -), Scram (0, 2, -, -), Sham (0, 2, 3, 1), Yam (0, 2, 1, -)
- Jelly 40 5 (4) Belly (31, 87, 10, 23), Kelly (3, 54, 6, 1), Nellie (3, 35, 6, 6), Smelly (1, 22, -, -), Shelly (0, 14, 9, 12)
- Joke 54 16 (10) Coke (14, 68, -, 4), Poke (11, 48, 12, 1), Smoke (6, 29, AA, 41), Soak (0, 29, 24, 7), Folk (2, 27, A, 34), Broke (3, 18, A, 72), Choke (1, 18, 27, 9), Bloke (3, 14, -, 1), Spoke (1, 12, AA, 87), Croak (0, 11, 9, 1), Woke (0, 11, 14, 14), Cloak (0, 9, 28, 3), Oak (1, 9, A, 15), Stroke (0, 9, A, 19), Yoke (3, 9, 13, 3), Stoke (0, 3, -, -)
- Journal 47 7 (4) Kernal (23, 57, 4, 3), Colonel (2, 14, A, 37), Infernal (2, 10, 5, -), Maternal (0, 6, 6, 5), Nocturnal (0, 4, 3, 3), Eternal (1, 2, 30, 29), Paternal (0, 2, 5, -)
- Joy 50 14 (5) Boy (30, 97, AA, 242), Toy (12, 75, 49, 4), Coy (1, 62, 2, 4), Roy (4, 37, 14, 37), Soy (1, 29, -, 1), Amoy (0, 13, 16, 2), Ploy (0, 11, -, -), Ahoy (0, 5, -, -), Troy (0, 5, 1, 3), Alloy (0, 1, 4, 3), Decoy (0, 1, 3, -), Deploy (0, 1, -, -), Employ (0, 1, A, 12), Poi (0, 1, -, -)

Judge	48	8	(7)	Fudge (17, 77, 1, -), Budge (12, 70, 4, 3), Nudge (4, 41, 2, 2), Grudge (2, 25, 10, 7), Drudge (1, 14, 1, -), Trudge (2, 12, 9, -), Smudge (2, 10, 2, -), Sludge (0, 4, 4, 4)
Jump	43	18	(8)	Bump (22, 86, 16, 5), Dump (2, 76, 10, 4), Lump (1, 67, 20, 7), Rump (2, 67, 4, 2), Pump (8, 65, 29, 11), Hump (6, 51, 5, 2), Stump (0, 41, 27, 2), Mump (1, 39, -, -), Stump (1, 27, -, -), Thump (0, 16, 13, 3), Trump (0, 16, 3, 1), Grump (0, 9, -, -), Slump (0, 6, 6, 8), Gump (0, 4, -, -), Plump (0, 4, 14, 4), Ump (0, 4, -, -), Chump (0, 2, -, 1), Clump (0, 2, 9, 4)
Jury	54	11	(8)	Hurry (12, 61, AA, 36), Fury (8, 44, 29, 19), Worry (6, 40, A, 55), Curry (3, 38, 3, 2), Flurry (5, 24, 3, 4), Murray (3, 22, 3, 8), Scurry (0, 20, 5, -), Surry (2, 20, -, -), Furry (2, 16, 2, -), Blurry (0, 9, -, 1), Slurry (0, 1, -, -)
Keg	40	8	(5)	Beg (11, 75, A, 11), Leg (9, 70, AA, 58), Meg (8, 59, 8, 2), Peg (10, 52, 9, 4), Egg (2, 35, AA, 12), Greg (0, 7, -, 26), Craig (0, 2, 6, 2), Skeg (0, 2, -, -)
Kettle	43	5	(5)	Settle (10, 81, AA, 23), Metal (13, 46, A, 61), Mettle (7, 25, 2, 2), Petal (2, 20, 6, -), Nettle (3, 18, 5, -)
Kine	40	22	(15)	Fine (7, 72, AA, 161), Line (6, 64, AA, 298), Mine (4, 59, AA, 59), Dine (4, 54, A, 2), Sign (0, 52, AA, 94), Wine (1, 37, A, 72), Nine (1, 32, AA, 81), Pine (2, 22, A, 14), Bine (2, 17, -, -), Rhine (1, 17, 12, 7), Vine (2, 17, 38, 4), Tine (1, 14, -, -), Sine (1, 9, 1, 4), Twine (1, 7, 13, -), Devine (0, 4, 41, 34), Brine (0, 2, 3, -), Iodine (1, 2, 2, 18), Shine (0, 2, A, 5), Spine (0, 2, 10, 6), Stein (0, 2, 2, 18), Swine (1, 2, 8, 3), Thine (0, 2, 19, 1)
King	49	17	(9)	Sing (13, 83, AA, 34), Ring (13, 81, AA, 47), Ding (5, 69, -, -), Ping (4, 48, -, -), Wing (7, 34, AA, 18), Fling (2, 32, 15, 2), Bring (0, 22, AA, 158), Thing (1, 20, AA, 333), Ting (1, 20, 1, -), Zing (0, 16, - 8), Cling (0, 14, 24, 6), Sting (0, 14, 28, 5), String (0, 10, A, 19), Wring (1, 6, 9, 2), Sling (0, 2, 8, 1), Spring (0, 2, AA, 127), Swing (0, 2, A, 24)
Kiss	40	9	(3)	Miss (25, 92, AA, 258), Hiss (7, 59, 16, 2), Piss (4, 35, -, 1), Sis (0, 25, 1, 3), Bliss (0, 14, 12, 4), Chris (0, 4, -, 12), Dismiss (0, 2, 22, 5), Swiss (0, 2, 12, 14), This (0, 2, AA, 5146)
Labor	38	3	(3)	Neighbor (15, 55, AA, 14), Saber (9, 42, 4, 1), Tabor (1, 10, 1, -)
Lad	43	15	(9)	Mad (6, 93, A, 39), Bad (7, 88, AA, 142), Sad (7, 86, A, 35), Fad (3, 62, 2, 2), Dad (7, 60, 41, 15), Had (5, 58, AA, 5133), Pad (1, 51, 17, 8), Glad (7, 39, AA, 38), Cad (0, 25, 1, -), Add (1, 13, AA, 88), Gad (0, 11, 4, -), Clad (0, 6, 23, 7), Brad (0, 2, 2, 1), Chad (0, 2, 1, -), Shad (0, 2, 1, -)
Lake	48	22	(10)	Make (7, 85, AA, 794), Cake (7, 83, A, 13), Bake (15, 68, A, 12), Fake (4, 60, 3, 10), Take (5, 58, AA, 611), Rake (2, 52, 13, 11), Sake (1, 39, A, 41), Flake (2, 27, 10, 1), Jake (0, 25, -, 6), Stake (0, 16, 29, 20), Wake (0, 14, A, 23), Quake (0, 8, 3, 2), Snake (2, 8, 28, 44), Steak (0, 8, 14, 10), Drake (1, 4, 8, 2), Shake (0, 4, A, 17), Brake (0, 2, 23, 2), Break (0, 2, AA, 88), Hake (0, 2, -, -), Remake (0, 2, -, 2), Retake (0, 2, 1, -), Slake (0, 2, 2, -)
Lark	40	13	(8)	Bark (14, 82, A, 14), Dark (2, 59, AA, 185), Mark (3, 59, A, 83), Hark (7, 57, 14, 3), Park (3, 47, A, 94), Ark (1, 29, 7, -), Shark (0, 22, 7, -), Stark (0, 19, 5, 7), Clark (3, 14, 12, 35), Spark (5, 14, 25, 12), Aardvark (0, 4, -, -), Arc (0, 2, 9, 41), Remark (0, 2, A, 31)
Lather	50	2	(2)	Rather (31, 77, AA, 373), Gather (5, 37, AA, 20)
Law	50	18	(14)	Saw (15, 81, AA, 352), Caw (8, 47, 4, -), Paw (6, 45, 29, 3), Raw (2, 44, 46, 43), Maw (2, 27, 1, 2), Draw (1, 26, AA, 56), Jaw (2, 23, 11, 16), Haw (1, 15, 1, 1), Flaw (1, 13, 6, 3), Awe (1, 7, 17, 5), Slaw (1, 7, -, -), Straw (0, 6, 41, 15), Claw (1, 5, 23, 1), Gnaw (0, 3, 13, 1),

- Shaw (1, 3, 7, 9), **Craw** (0, 1, -, -), **Daw** (0, 1, 1, -, -), **Thaw** (1, 1, 8, 6)
- Lawn** 50 9 (6) **Fawn** (16, 72, 13, 1), **Dawn** (11, 70, A, 28), **Pawn** (5, 36, 4, 2), **Gone** (0, 23, AA, 195), **Yawn** (6, 15, 15, 2), **Spawn** (1, 11, 4, -, -), **Brawn** (2, 7, 1, -, -), **Drawn** (0, 7, 49, 70), **Awn** (0, 3, -, -)
- Leader** 54 24 (13) **Reader** (14, 46, A, 43), **Feeder** (7, 42, 5, 2), **Meter** (6, 29, 12, 6), **Seeder** (0, 24, -, -), **Needer** (0, 14, -, -), **Beader** (1, 11, -, -, -), **Bleeder** (6, 11, -, -, -), **Knader** (0, 9, -, -, -), **Beater** (0, 7, 2, -, -), **Eater** (1, 7, 3, -, -), **Heater** (1, 7, 3, 14), **Neater** (1, 7, -, -, -), **Peter** (0, 7, A, 36), **Pleader** (0, 7, -, 1), **Seater** (0, 7, -, -, -), **Cedar** (2, 5, 17, 1), **Greeter** (2, 5, -, -, -), **Pleater** (1, 5, -, -, -), **Speeder** (1, 5, -, -, -), **Teeter** (0, 5, 1, -, -), **Cheater** (1, 3, -, -, -), **Weeder** (0, 3, -, -, -), **Meeter** (0, 1, -, -, -), **Millimeter** (0, 1, 1, 3), **Strength** (24, 51, AA, 136)
- Length** 47 1 (1)
- Leopard** 54 2 (2) **Shepherd** (23, 42, 30, 3), **Peppered** (6, 14, -, 2)
- Letter** 49 12 (6) **Better** (38, 93, AA, 414), **Setter** (4, 55, 1, 2), **Wetter** (3, 26, -, -, -), **Getter** (1, 22, -, -, -), **Netter** (0, 20, -, -, -), **Debtor** (0, 14, 8, -, -), **Petter** (1, 12, -, -, -), **Fetter** (1, 10, 8, -, -), **Fretter** (0, 4, -, -, -), **Header** (0, 4, -, 1), **Jetter** (0, 2, -, -, -), **Sweater** (0, 2, 8, 14)
- Lice** 40 16 (5) **Mice** (24, 92, 13, 10), **Dice** (3, 64, 8, 14), **Nice** (4, 64, AA, 75), **Rice** (4, 59, 38, 33), **Ice** (1, 25, AA, 45), **Vice** (2, 22, 34, 41), **Slice** (0, 12, 30, 13), **Twice** (0, 12, A, 74), **Precise** (0, 7, 6, 33), **Price** (0, 7, AA, 108), **Thrice** (0, 7, 12, 1), **Advice** (0, 4, 49, 51), **Suffice** (0, 4, 16, 5), **Sacrifice** (0, 2, A, 30), **Spice** (0, 2, 17, 4), **Splice** (0, 2, 1, 1)
- Life** 50 5 (5) **Knife** (8, 63, A, 76), **Wife** (11, 50, AA, 228), **Strife** (16, 47, 17, 6), **Fife** (8, 37, 4, 1), **Rife** (2, 9, 1, -)
- Limb** 49 15 (14) **Dim** (6, 38, 37, 19), **Kim** (4, 30, -, -, -), **Trim** (7, 26, 42, 20), **Him** (5, 24, AA, 2619), **Tim** (1, 24, 11, 25), **Rim** (1, 18, 12, 5), **Jim** (2, 14, A, 36), **Slim** (30, 14, 14, 20020), **Brim** (2, 12, 13, 4), **Whim** (2, 12, 5, 2), **Grim** (1, 8, 22, 14), **Hymn** (2, 8, 18, 9), **Gym** (1, 6, 1, 2), **Skim** (0, 6, 13, -), **Swim** (2, 4, A, 15)
- Lime** 49 10 (8) **Time** (23, 81, AA, 1599), **Dime** (8, 77, 11, 4), **Rhyme** (7, 55, 14, 3), **Slime** (1, 28, 4, -, -), **Crime** (2, 22, A, 34), **Mime** (1, 20, -, -, -), **Climb** (0, 16, A, 12), **Prime** (2, 14, 17, 45), **Chime** (1, 12, 11, -, -), **Grime** (0, 10, 1, -)
- Link** 44 19 (10) **Mink** (5, 70, 5, 5), **Sink** (7, 70, A, 23), **Rink** (4, 59, -, 2), **Fink** (4, 52, -, 4), **Pink** (3, 52, A, 48), **Dink** (4, 45, -, -, -), **Stink** (6, 38, 4, 3), **Blink** (6, 36, 12, 4), **Kink** (0, 34, 1, -, -), **Wink** (2, 31, 20, 7), **Clink** (0, 22, 4, -, -), **Ink** (2, 20, 20, 7), **Drink** (0, 18, AA, 82), **Think** (0, 15, AA, 433), **Brink** (0, 9, 8, 3), **Chink** (0, 6, 7, -, -), **Shrink** (0, 6, 14, 5), **Zinc** (0, 4, 10, 10), **Slink** (0, 2, 2, -)
- Lip** 48 25 (14) **Dip** (8, 72, 34, 6), **Sip** (9, 65, 8, 2), **Tip** (9, 60, A, 22), **Hip** (2, 54, 18, 10), **Nip** (3, 50, 6, 3), **Rip** (0, 47, 19, 6), **Flip** (0, 35, 3, 4), **Pip** (1, 27, -, 23), **Kip** (2, 25, -, -, -), **Gyp** (2, 22, 1, 6), **Trip** (0, 18, AA, 81), **Slip** (4, 14, A, 19), **Strip** (0, 12, A, 30), **Whip** (1, 12, 41, 19), **Clip** (2, 10, 16, 6), **Grip** (0, 8, 35, 20), **Skip** (0, 8, 17, 5), **Snip** (0, 8, 2, -, -), **Zip** (0, 8, -, 1), **Blip** (1, 6, -, -, -), **Drip** (0, 6, 16, 1), **Quip** (1, 6, 1, -, -), **Chip** (1, 4, 17, 17), **Ship** (0, 4, AA, 83), **Yip** (0, 4, -, 1)
- Lobster** 45 1 (1) **Mobster** (27, 73, -, -)
- Lord** 40 24 (9) **Ford** (9, 57, 16, 24), **Cord** (4, 50, 30, 6), **Board** (3, 47, AA, 239), **Sword** (5, 35, A, 7), **Bored** (5, 19, -, 14), **Hoard** (2, 17, 11, -, -), **Horde** (2, 17, 6, 2), **Floored** (1, 14, -, -, -), **Stored** (0, 14, -, 36), **Gourd** (2, 12, 2, 2), **Toward** (0, 12, AA, 386), **Chord** (0, 9, 8, 7), **Gored** (0, 4, -, -, -), **Moored** (0, 4, -, 2), **Ward** (0, 4, 18, 25), **Aboard** (0, 2, 21, 25), **Adored** (0, 2, -, 2), **Fjord** (0, 2, 2, -), **Poured** (0, 2, -, 29), **Reward** (0, 2, 43, 15), **Roared** (0, 2, -, 18), **Shored** (0, 2, -, -, -), **Snored** (0, 2, -, -, -), **Soared** (0, 2, -, 4)

<b>Lore</b>	49	38 (16)	More (12, 75, AA, 2216), Boor (12, 59, A, 24), Core (3, 55, 7, 37), Door (3, 46, AA, 312), Sore (0, 38, 38, 10), Whore (1, 32, 3, 2), Tore (0, 28, 24, 15), Fore (3, 22, A, 7), Soar (0, 22, 12, -), Four (2, 20, AA, 359), For (0, 18, AA, 9489), Poor (0, 18, AA, 113), Floor (2, 16, AA, 158), Nor (0, 16, AA, 195), Gore (1, 14, 7, 7), Pore (1, 14, 8, 2), Roar (0, 12, A, 13), Boar (1, 10, 11, 1), Pour (0, 10, A, 9), Store (1, 10, AA, 74), Wore (1, 10, A, 65), Score (0, 8, A, 66), War (2, 8, AA, 464), Adore (1, 6, 20, 2), Chore (0, 6, 13, 7), Hoar (0, 6, 3, -), Ore (2, 6, 18, 3), Before (0, 4, AA, 1016), Moor (0, 4, 17, -), Shore (0, 4, AA, 61), Deplore (0, 2, 6, 1), Drawer (0, 2, 20, 8), Galore (0, 2, -, -), Ignore (0, 2, 17, 19), Or (0, 2, AA, 4207), Snore (0, 2, 8, -), Swore (0, 2, 13, 14), Your (0, 2, AA, 923)
<b>Love</b>	47	5 (4)	Dove (36, 91, 19, 4), Above (5, 48, AA, 296), Glove (2, 23, 43, 9), Shove (2, 19, 15, 2), Of (0, 12, AA, 36411)
<b>Lump</b>	50	16 (7)	Bump (30, 86, 16, 5), Dump (7, 73, 10, 4), Hump (3, 54, 5, 2), Rump (0, 44, 4, 2), Jump (1, 37, A, 24), Slump (4, 27, 6, 8), Stump (0, 26, 29, 2), Sump (0, 19, -, -), Chump (0, 13, -, 1), Thump (1, 13, 13, 3), Clump (1, 11, 9, 4), Trump (0, 7, 3, 1), Crump (0, 5, -, 1), Grump (0, 5, -, -), Plump (0, 5, 14, 4), Ump (0, 3, -, -)
<b>Madness</b>	49	3 (3)	Sadness (33, 91, 11, 6), Badness (9, 69, - 9), Gladness (7, 53, 7, 1)
<b>Maiden</b>	38	1 (1)	Laden (21, 57, 12, 6)
<b>Majority</b>	48	6 (4)	Sorority (20, 58, -, 1), Minority (11, 31, 10, 20), Seniority (2, 14, -, 2), Authority (2, 12, A, 93), Priority (0, 2, 1, 18), Superiority (0, 2, 8, 14)
<b>Maker</b>	38	7 (4)	Baker (19, 81, 10, 36), Taker (8, 76, -, -), Faker (6, 57, -, 1), Shaker (1, 18, 2, 2), Quaker (0, 10, 5, 6), Acre (0, 2, A, 9), Breaker (0, 2, 6, 1)
<b>Malice</b>	54	6 (4)	Alice (13, 33, 34, 14), Palace (7, 29, A, 38), Dallas (0, 25, 8, 58), Callous (2, 18, 2, 7), Chalice (7, 18, 3, 1), Phallus (0, 1, -, -)
<b>Mammal</b>	50	2 (2)	Camel (33, 77, 18, 1), Enamel (1, 3, 8, 1)
<b>Mantle</b>	40	1 (1)	Cantle (3, 9, -, -)
<b>Market</b>	48	0 (0)	
<b>Marriage</b>	54	1 (1)	Carriage (49, 94, 46, 11)
<b>Mast</b>	49	12 (8)	Cast (14, 79, A, 45), Fast (17, 75, AA, 78), Last (8, 71, AA, 676), Past (5, 48, AA, 281), Blast (2, 26, 31, 15), Vast (1, 14, A, 61), Hast (0, 10, 36, 1), Gassed (0, 4, -, 2), Sassed (1, 4, -, -), Caste (0, 2, 4, 3), Harassed (0, 2, -, -), Passed (1, 2, AA, 157)
<b>Master</b>	43	8 (7)	Faster (18, 69, -, 18), Caster (9, 46, -, -), Disaster (2, 25, 23, 26), Pastor (3, 23, 11, 17), Plaster (3, 23, 16, 23), Paster (1, 11, -, -), Baster (2, 9, -, -), Blaster (0, 4, -, -)
<b>Meat</b>	38	26 (11)	Beat (27, 71, AA, 68), Seat (1, 57, AA, 54), Neat (2, 55, 29, 21), Feet (2, 47, AA, 283), Heat (5, 47, AA, 97), Treat (5, 36, A, 26), Eat (8, 34, AA, 61), Peat (1, 31, 4, -), Feat (1, 28, 13, 6), Pleat (0, 15, 2, -), Cleat (0, 13, 2, 1), Sweet (0, 13, AA, 70), Wheat (1, 13, A, 9), Beet (0, 10, 11, -), Defeat (0, 7, A, 31), Bleat (0, 5, 7, 1), Cheat (0, 5, 18, 3), Fleet (0, 5, A, 17), Greet (2, 5, A, 7), Complete (0, 2, AA, 181), Repeat (0, 2, A, 26), Sheet (0, 2, A, 45), Skeet (0, 2, -, 2), Sleet (0, 2, 5, 1), Teat (0, 2, 1, -), Tweet (0, 2, -, -)
<b>Meeting</b>	40	17 (9)	Seating (13, 54, -, 5), Beating (2, 42, 5, 13), Greeting (7, 27, 18, 5), Eating (4, 22, -, 32), Fleeting (3, 22, 4, 7), Heating (1, 22, -, 24), Treating (2, 12, -, 11), Cheating (1, 9, -, 1), Reading (1, 9, 41, 140), Sleeting (0, 7, -, -), Feeding (0, 4, -, 26), Leading (0, 4, A, 68), Pleating (0, 4, -, -), Sheeting (0, 4, -, 1), Bleating (0, 2, -, 1), Repeating (0, 2, -, 9), Weeding (0, 2, -, -)

Memory	44	0 (0)
Menace	38	3 (3)
Metal	45	4 (4)
Middle	47	6 (5)
Miracle	49	5 (5)
Mirage	43	5 (3)
Mirth	40	7 (4)
Missile	43	9 (7)
Mist	49	15 (9)
Moment	47	0 (0)
Monarch	50	0 (0)
Money	38	7 (5)
Monk	38	17 (12)
Mood	46	21 (9)
Moral	40	6 (6)
Moss	40	9 (5)
Mother	54	6 (4)
Mountain	49	1 (1)
Mucus	49	1 (1)
Dennis (14, 44, 7, 3), Tennis (7, 36, 18, 15), Venice (1, 5, 14, 7)		
Kettle (20, 77, 27, 3), Settle (5, 66, AA, 23), Petal (14, 48, 6, -), Nettle (1, 22, 5, -)		
Fiddle (13, 68, 6, 2), Riddle (7, 46, 12, 1), Diddle (4, 40, -, 1), Fiddle (3, 36, -, -), Griddle (1, 6, 1, -), Twiddle (0, 2, -, -)		
Lyrical (12, 34, 1, 7), Spherical (7, 20, 1, 8), Empirical (6, 12, -, 23), Clerical (2, 4, 4, 9), Satirical (2, 4, 1, 3)		
Garage (35, 93, 14, 21), Barrage (7, 32, 1, 5), Massage (0, 4, 3, 2), Corsage (1, 2, -, 1), Entourage (0, 2, -, 4)		
Birth (30, 89, A, 66), Earth (5, 47, AA, 150), Worth (1, 32, AA, 94), Girth (1, 22, 3, 1), Hearth (0, 12, 17, 4), Berth (0, 4, 4, 4), Dearth (0, 2, 4, 3)		
Thistle (13, 44, 8, -), Whistle (6, 37, A, 4), Fizzle (3, 16, -, -), Bristle (2, 11, 11, 3), Drizzle (1, 9, 1, 5), Gristle (2, 6, -, -), Crystal (0, 2, 27, 23), Epistle (1, 2, 7, -), Pistol (0, 2, 20, 27)		
List (7, 48, A, 133), Wrist (8, 38, 17, 10), Fist (3, 34, 23, 2), Hissed (3, 34, -, 2), Kissed (5, 32, -, 15), Lyst (3, 32, -, -), Gist (8, 24, 1, 1), Twist (1, 8, 42, 18), Wist (2, 6, 9, -), Assist (0, 2, 44, 26), Brist (0, 2, -, -), Grist (0, 2, 2, 2), Insist (0, 2, A, 27), Resist (0, 2, 29, 22), Whist (0, 2, 1, -)		
Honey (27, 89, A, 25), Funny (5, 76, A, 41), Bunny (2, 55, 19, 1), Sunny (3, 47, 22, 13), Runny (0, 31, -, -), Sonny (1, 18, 2, 2), Gumny (0, 7, -, 6)		
Bunk (5, 47, 6, 18), Sunk (4, 47, 17, 6), Dunk (2, 42, -, 1), Hunk (4, 34, 5, 2), Junk (1, 31, 6, 8), Funk (2, 28, - 4), Punk (2, 26, 1, 2), Trunk (1, 26, 48, 8), Stunk (0, 23, -, 1), Flunk (2, 18, -, -), Skunk (5, 18, 13, -), Clunk (0, 13, 5, -), Drunk (1, 10, 27, 37), Plunk (1, 7, -, -), Shrank (0, 5, 3, -), Chunk (0, 2, 3, 2), Spunk (0, 2, -, -)		
Food (14, 54, AA, 147), Dude (5, 43, 2, -), Rude (5, 30, 36, 6), Nude (2, 26, 1, 20), Cooed (0, 17, -, -), Brood (5, 15, 26, 9), Lewd (0, 15, 3, 3), Sued (1, 15, - 4), Boed (3, 13, -, -), Crude (1, 13, 17, 15), Glued (0, 6, -, 19), Excluded (0, 4, 11, 7), Shoed (0, 4, -, -), Shrewd (0, 4, 13, 8), Conclude (0, 2, A, 16), Include (0, 2, AA, 113), Jude (0, 2, -, 3), Prelude (0, 2, 3, 5), Protrude (0, 2, -, 1), Shooed (1, 2, -, -), Wooed (0, 2, -, -)		
Coral (14, 57, 19, 5), Floral (3, 39, 2, 3), Oral (9, 39, 4, 27), Laurel (3, 19, 12, 3), Quarrel (3, 9, A, 20), Sorrel (1, 2, 1, 2)		
Boss (17, 87, 23, 20), Loss (7, 79, AA, 86), Toss (5, 75, 46, 9), Sauce (0, 35, 27, 20), Ross (4, 25, 7, 11), Floss (0, 19, 3, -), Cross (1, 14, AA, 55), Across (0, 4, AA, 282), Gloss (0, 2, 4, 1)		
Brother (24, 81, AA, 73), Other (19, 79, AA, 1702), Smother (3, 33, 10, 3), Another (0, 22, AA, 683), Druther (0, 5, -, 1), Cover (1, 3, AA, 88)		
Fountain (47, 95, 34, 18)		
Lucas (17, 42, - 1)		

Mule	40	3 (2)	Fuel (10, 42, 21, 17), Yule (2, 9, -, -), Jewel (0, 7, 41, 1)
Nail	49	37 (16)	Sail (2, 69, AA, 12), Bail (5, 59, 5, 7), Mail (7, 57, A, 47), Pail (0, 51, 16, 4), Fail (15, 48, AA, 37), Hail (2, 38, 40, 10), Rail (1, 34, A, 16), Tail (0, 30, A, 24), Sale (0, 28, A, 44), Ale (2, 24, 13, 1), Jail (3, 20, 22, 21), Bale (0, 18, 9, 5), Pale (0, 18, A, 58), Snail (0, 16, 8, 1), Male (1, 14, 34, 37), Quail (0, 14, 7, -), Trail (0, 14, A, 31), Whale (1, 14, 8, -), Gale (0, 8, 15, 2), Tale (0, 8, A, 21), Ail (1, 6, 5, -), Dale (0, 6, 13, 5), Hale (0, 6, 7, 2), Percale (0, 6, 1, -), Wail (3, 6, 20, 3), Shale, 1, 4, 5, -), Stale (0, 4, 10, 4), Wale (0, 4, -, -), Brail (0, 2, -, 1), Detail (0, 2, A, 72), Female (0, 2, 38, 50), Flail (0, 2, 1, 1), Frail (1, 2, 16, 8), Kale (0, 2, 1, 1), Scale (1, 2, A, 60), Vail (1, 2, 1, 3), Yale (0, 2, 13, 13)
Nation	38	23 (8)	Station (13, 44, AA, 105), Vacation (2, 13, 33, 47), Creation (3, 7, 23, 46), Elation (0, 7, 2, 2), Relation (2, 7, A, 63), Dictation (1, 5, 3, 2), Inflation (0, 5, 4, 5), Sensation (2, 5, 20, 14), Occupation (1, 2, 34, 24), Aggravation (0, 2, -, -), Agitation (0, 2, 12, 6), Allegation (0, 2, 1, -), Allocation (0, 2, -, 17), Carnation (1, 2, 1, -), Causation (0, 2, -, -), Communication (0, 2, 25, 67), Dedication (0, 2, 2, 21), Laceration (0, 2, -, -), Liberation (0, 2, 2, 5), Plantation (0, 2, 17, 19), Population (0, 2, A, 136), Salvation (0, 2, 10, 32), Situation (0, 2, A, 196)
Nectar	46	12 (7)	Sector (8, 45, 2, 13), Hector (15, 41, 1, 1), Erector (2, 10, -, -), Specter (1, 10, 5, 3), Vector (3, 10, -, 19), Rector (1, 8, 6, 33), Reflector (0, 8, 3, 5) Selector (2, 6, - -), Elector (1, 4, 7, 2), Protector (0, 4, 6, -), Detector (0, 2, 2, 3), Director (0, 2, 39, 101)
Noose	38	10 (5)	Loose (19, 86, A, 53), Moose (8, 76, 8, -), Goose (6, 73, 45, 4), Caboose (2, 13, -, -), Truce (0, 13, 3, 5), Juice (0, 7, 37, 11), Papoose (0, 7, -, -), Deuce (1, 5, 2, -), Zeus (0, 5, 5, -), Produce (0, 2, AA, 82)
Number	47	5 (5)	Lumber (12, 46, 34, 35), Slumber (7, 40, 27, 3), Cucumber (6, 21, 1, -), Uumber (2, 4, -, 4)
Nun	43	17 (11)	Fun (9, 86, A, 44), Sun (5, 83, AA, 112), Bun (9, 79, 4, 1), Gun (2, 62, A, 118), Run (4, 62, AA, 212), Done (2, 55, AA, 320), Pun (4, 50, 1, 1), Ton (2, 44, 49, 13), Hun (0, 32, 1, 2), Won (2, 26, A, 68), One (4, 16, AA, 3292), Son (1, 16, AA, 166), Shun (0, 6, 12, 1), Stun (0, 6, 9, -), Begun (0, 4, A, 51), Dun (0, 4, 2, 1), Spun (0, 4, 12, 16)
Nymph	44	1 (1)	Lymph (16, 38, 2, 2)
Ocean	44	6 (5)	Motion (19, 75, A, 55), Notion (11, 68, 33, 40), Lotion (3, 56, 2, 8), Potion (7, 38, 1, -), Commotion (1, 11, 7, 6), Locomotion (0, 4, 1, -)
Odor	54	7 (4)	Motor (29, 66, A, 56), Rotor (4, 20, -, 6), Boater (1, 9, -, -), Loader (2, 7, -, 1), Floater (0, 5, -, 1), Coder (0, 3, -, -), Toter (0, 1, -, -)
Opinion	50	2 (1)	Dominion (9, 18, 17, 8), Minion (0, 1, 2, -)
Origin	48	0 (0)	
Oven	38	0 (0)	
Owner	40	6 (5)	Boner (11, 39, -, -), Donor (5, 37, 2, 5), Loner (9, 37, -, -), Loaner (2, 22, -, -), Moaner (1, 14, -, -), Phoner (0, 4, -, -)
Pact	54	19 (8)	Fact (12, 46, AA, 447), Act (14, 42, AA, 283), Tact (7, 40, 6, 6), Sacked (4, 27, -, -), Lacked (2, 22, -, 19), Racked (1, 16, -, 1), Smacked (0, 11, -, 2), Backed (1, 9, -, 24), Hacked (0, 7, -, 2), Jacked (0, 7, -, -), Cracked (0, 5, 5, 17), Exact (0, 3, 34, 27), React (0, 3, 5, 15), Tacked (1, 3, -, 2), Tracked (0, 3, -, 3), Refract (0, 1, -, -), Slacked (0, 1, -, 1), Stacked (0, 1, -, 9)
Pail	48	31 (11)	Mail (7, 81, A, 47), Fail (4, 70, AA, 37), Bail (9, 56, 5, 7), Hail (6, 54, 40, 10), Nail (0, 47, A, 6), Rail (1, 47, A, 16), Tail (1, 45, A, 24),

- Sail (4, 39, AA, 12), Jail (1, 37, 22, 21), Dale (0, 27, 13, 5), Male (0, 22, 34, 37), Bale (0, 20, 9, 5), Ale (1, 18, 13, 1), Gale (0, 16, 15, 2), Quail (0, 16, 7, -), Wail (0, 12, 20, 3), Ail (0, 8, 5, -), Sale (1, 8, A, 44), Whale (0, 8, 8, -), Hale (0, 6, 7, 2), Snail (3, 6, 8, 1), Tale (0, 6, A, 21), Frail (0, 4, 16, 8), Shale (0, 4, 5, -), Braile (0, 2, -, 1), Detail (0, 2, A, 72), Female (0, 2, 38, 50), Flail (0, 2, 1, 1), Stale (0, 2, 10, 4), Trail (0, 2, A, 31), Yale (0, 2, 13, 13)
- Painter 38 0 (0)
- Palace 50 7 (6) Malice (23, 68, 10, 2), Callous (6, 37, 2, 7), Alice (6, 23, 34, 14), Dallas (4, 23, 8, 58), Chalis (6, 19, 2, -), Ballas (1, 3, 2, 2), Phallus (0, 1, -, -)
- Panic 54 11 (8) Frantic (10, 24, 12, 11), Manic (8, 16, -, 2), Titanic (3, 12, 1, 3), Atlantic (0, 9, A, 40), Gigantic (1, 5, 13, 10), Antic (1, 3, -, 1), Fanatic (0, 3, 3, -), Satanic (1, 3, -, -), Tannic (2, 3, -, -), Mechanic (1, 1, 16, 5), Organic (0, 1, 8, 38)
- Pants 49 15 (7) Ants (35, 75, -, 7), Dance (7, 28, AA, 90), Rants (1, 20, -, -), Lance (1, 18, 16, 3), Chance (2, 8, AA, 131), Romance (0, 6, 25, 13), Aunts (0, 4, -, 4), Chants (1, 4, - 3), Enhance (0, 4, 5, 5), Glance (2, 4, A, 40), Hance (0, 4, -, 5), Prance (0, 4, 4, -), Trance (0, 4, 5, 4), Plants (0, 2, -, 59), Stance (0, 2, 1, 6)
- Paper 43 8 (5) Caper (21, 69, 7, 6), Taper (4, 48, 12, 3), Vapor (1, 11, 27, 12), Scraper (2, 9, 2, -), Draper (0, 4, -, 4), Gaper (1, 4, -, -), Shaper (0, 2, -, -), Skyscraper (0, 2, 5, 2)
- Party 47 2 (2) Marty (8, 38, -, 14), Hearty (9, 31, 18, 4)
- Passion 43 3 (3) Fashion (24, 79, A, 69), Ration (11, 41, 8, 10), Ashen (1, 2, 2, 2)
- Paste 38 10 (5) Taste (9, 76, AA, 59), Haste (15, 60, 48, 9), Waste (10, 60, AA, 35), Baste (3, 44, 2, -), Waist (1, 10, 33, 11), Chaste (0, 5, 6, -), Faced (0, 5, -, 54), Raced (0, 5, -, 12), Cased (0, 2, -, 1), Traced (0, 2, -, 12)
- Peach 38 14 (8) Teach (12, 76, AA, 41), Beach (7, 65, A, 61), Reach (7, 63, AA, 106), Leach (3, 60, 1, -), Each (3, 26, AA, 877), Preach (0, 23, 36, 8), Leech (1, 21, 4, -), Screech (0, 13, 8, 1), Speech (1, 13, AA, 61), Beseech (1, 10, 12, 1), Bleach (0, 7, 9, -), Breach (0, 7, 10, 6), Beech (0, 5, 10, 6), Breech (0, 2, 1, -)
- Pelt 47 10 (8) Felt (26, 82, AA, 357), Melt (5, 78, A, 4), Belt (4, 72, 48, 29), Delt (2, 53, -, -), Knelt (1, 38, 13, 8), Welt (2, 29, 1, -), Smelt (3, 19, 6, 3), Kelt (2, 12, -, -), Svelte (0, 6, -, 1), Celt (0, 2, 1, -)
- Pep 49 4 (3) Step (11, 38, AA, 131), Hep (7, 28, -, -), Rep (5, 16, -, 13), Prep (0, 2, -, 2)
- Pepper 50 2 (2) Leper (24, 50, 2, -), Stepper (2, 9, -, -)
- Person 50 1 (1) Worsen (2, 3, -, -)
- Pig 43 12 (8) Big (16, 93, AA, 360), Dig (8, 79, 43, 10), Fig (5, 79, 13, 72), Rig (4, 58, 6, 5), Gig (2, 46, 3, 1), Wig (4, 44, 10, 1), Jig (1, 39, 4, 8), Zig (0, 7, -, -), Renege (0, 4, -, -), Trig (1, 4, -, 10), Brig (0, 2, 2, 2), Twig (0, 2, 22, -)
- Pipe 50 9 (9) Ripe (13, 50, 34, 14), Type (9, 44, AA, 200), Wipe (6, 27, 45, 10), Gripe (3, 23, 2, -), Snipe (3, 15, 2, -), Stripe (1, 11, 14, 4), Tripe (1, 3, 1, 1), Yipe (1, 3, -, -), Swipe (1, 1, -, 2)

- Plain 43 39 (18) Rain (6, 48, AA, 70), Sane (5, 46, 11, 8), Main (4, 44, A, 119), Cane (2, 34, 19, 12), Gain (3, 30, AA, 74), Pain (2, 30, AA, 88), Train (1, 30, AA, 82), Dane (2, 27, 10, 2), Jane (4, 23, A, 35), Cain (3, 20, 4, 2), Lane (1, 20, 32, 30), Lain (2, 18, 9, 4), Mane (0, 18, 10, -), Vain (0, 16, A, 10), Drain (2, 13, 41, 18), Grain (0, 11, A, 27), Bane (1, 9, 5, -), Stain (0, 9, 28, 6), Crane (0, 6, 9, 5), Fain (0, 6, 11, 1), Spain (0, 6, A, 7), Vane (1, 6, 3, -), Wane (1, 6, 7, -), Blain (1, 4, 3, 2), Claim (0, 4, AA, 98), Innane (0, 4, -, -), Slain (0, 4, 27, -), Aim (0, 2, A, 37), Brain (0, 2, A, 45), Chain (1, 2, A, 50), Feign (0, 2, 9, -), Lame (0, 2, 29, 2), Name (0, 2, AA, 294), Obtain (0, 2, AA, 42), Pane (0, 2, 11, 3), Refrain (0, 2, 12, 10), Tame (0, 2, 25, 5), Terrain (0, 2, -, 8), Twain (0, 2, 5, 1)
- Plank 37 20 (14) Sank (4, 67, 23, 18), Tank (2, 62, 19, 12), Rank (4, 56, A, 24), Bank (3, 54, AA, 83), Blank (11, 43, 32, 14), Flank (3, 40, 15, 2), Drank (1, 29, 23, 19), Lank (2, 21, 2, -), Hank (2, 18, 1, 17), Crank (1, 16, 8, 1), Dank (1, 16, 1, 1), Clank (0, 13, 2, -), Prank (2, 13, 6, 1), Stank (1, 13, -, -), Frank (0, 8, 38, 68), Thank (0, 8, AA, 36), Shank (0, 2, 2, 1), Shrank (0, 2, 5, 1), Spank (0, 2, 9, -), Yank (1, 2, 2, 7)
- Plant 48 8 (5) Ant (18, 54, 38, 6), Pant (0, 25, 26, -), Slant (4, 25, 10, 3), Rant (2, 18, 1, -), Grant (3, 12, AA, 47), Aunt (0, 10, A, 22), Scant (0, 8, 9, 5), Chant (1, 6, 16, 2)
- Plea 54 34 (13) Me (4, 68, AA, 1181), Flea (23, 59, 4, 2), See (7, 55, AA, 772), Sea (2, 29, AA, 95), Tea (2, 27, A, 28), Gee (0, 25, 6, 4), He (0, 24, AA, 9543), Bee (2, 22, A, 11), Be (3, 20, AA, 6377), Knee (0, 20, AA, 35), Lee (0, 20, 28, 34), Pea (3, 18, 30, -), We (0, 16, AA, -), Fee (1, 14, 21, 16), She (0, 14, AA, 2859), Glee (1, 12, 9, 3), Flee (3, 11, 18, 1), Free (0, 9, AA, 260), Key (0, 9, A, 88), Tee (0, 7, 1, 5), Tree (0, 7, AA, 59), Agree (0, 5, AA, 51), Dee (1, 5, -, -), Ski (0, 5, 6, 5), Thee (0, 3, AA, 17), Decree (1, 1, 20, 3), Employee (0, 1, 21, 1), Frisbee (0, 1, -, -), Lea (0, 1, 5, -), Nee (0, 1, -, -), Tepee (0, 1, -, -), The (0, 1, AA, 69971), Three (0, 1, AA, 610), Wee (0, 1, 16, 5)
- Pledge 50 7 (6) Ledge (16, 65, 14, 6), Hedge (5, 37, 32, 2), Edge (5, 34, AA, 78), Dredge (5, 26, 2, -), Sledge (4, 23, 10, -), Wedge (4, 22, 11, 4), Fledge (0, 1, 1, -)
- Pole 46 19 (13) Mole (5, 65, 14, 4), Soul (6, 56, AA, 47), Hole (13, 54, AA, 58), Bowl (5, 52, A, 23), Dole (4, 39, 9, 1), Coal (1, 36, AA, 32), Roll (1, 30, AA, 35), Toll (2, 30, 10, 16), Goal (0, 23, 21, 60), Stole (3, 23, 33, 10), Foad (0, 19, 1, 2), Role (2, 17, 11, 104), Sole (1, 17, 25, 18), Cole (1, 13, 2, 1), Whole (1, 10, AA, 309), Knoll (0, 6, 6, 2), Troll (0, 4, 5, -), Parole (0, 2, 3, 5), Stroll (0, 2, 10, 4)
- Portal 44 3 (1) Mortal (31, 81, 35, 10), Chortle (0, 2, -, -), Immortal (0, 2, 25, 7)
- Poster 44 6 (6) Toaster (18, 77, 1, 19), Coaster (13, 75, -, 61), Roaster (4, 54, -, -), Boaster (1, 43, -, -), Holster (2, 25, 2, 10), Bolster (2, 6, 2, 3)
- Potato 47 1 (1) Tomato (34, 76, 11, 4)
- Power 38 9 (6) Flower (14, 78, AA, 23), Tower (14, 76, A, 13), Sour (2, 39, 15, 3), Bower (2, 26, 13, 1), Hour (1, 26, AA, 144), Shower (3, 18, 41, 15), Dower (0, 10, 2, 1), Flour (0, 10, A, 8), Dour (0, 2, -, 2)
- Prairie 54 29 (15) Larry (3, 53, -, 9), Fairy (10, 48, 35, 4), Marry (7, 4, AA, 18), Dairy (7, 37, 13, 19, Mary (4, 37, AA, 88), Carry (1, 31, AA, 88), Hairy (5, 31, 7, 5), Berry (0, 20, 29, 9), Terry (1, 20, 3, 7), Scary (0, 16, -, 2), Merry (5, 14, A, 8), Ferry (0, 12, 11, 11), Gary (0, 12, 4, 5), Cary (1, 11, -, -), Bury (1, 9, A, 6), Harry (1, 9, AA, 35), Jerry (0, 9, 40, 15), Wary (0, 5, 7, 7), Barry (0, 3, 5, 3), Canary (1, 3, 8, -), Airy (1, 1, 8, 7), Cherry (0, 1, 35, 6), Contrary (1, 1, 46, 52), Derry (0, 1, -, -), Ordinary (0, 1, A, 72), Parry (0, 1, 3, 1), Tarry (0, 1, 10, 1), Vary (0, 1, A, 34), Very (0, 1, AA, 796)
- Present 38 3 (3) Pheasant (13, 52, 3, 1), Pleasant (3, 31, AA, 38), Peasant (5, 28, 32, 7)
- Pressure 54 2 (1) Fresher (2, 3, -, -), Refresher (0, 1, -, 1)



- Preview 47 2 (2) Review (34, 76, 45, 56), Seaview (5, 19, -, -)
- Pride 54 30 (12) Ride (19, 62, AA, 49), Side (8, 57, AA, 380), Hide (7, 50, A, 22), Lied (0, 46, -, 6), Died (4, 40, -, 86), Tide (1, 29, 46, 11), Tried (4, 27, AA, 170), Cried (1, 25, A, 30), Slide (1, 22, 36, 20), Guide (1, 20, AA, 36), Bride (4, 16, 41, 33), Wide (0, 14, AA, 125), Abide (0, 12, 22, 7), Bide (0, 12, 6, 1), Fried (1, 9, 9, 6), Stride (1, 9, 18, 16), Clyde (0, 7, 3, 2), Confide (0, 7, 11, 3), Dried (0, 7, 26, 28), Glide (0, 7, 24, 2), Sighed (0, 7, -, 22), Snide (0, 5, -, -), Decide (0, 3, AA, 40) Reside (0, 3, 12, 2), Spied (0, 3, -, -), Tied (0, 3, -, 34), Chide (0, 1, 6, 2), Defied (0, 1, -, 4), Divide (0, 1, AA, 14), Relied (0, 1, -, 8)
- Priest 49 13 (7) Least (7, 61, AA, 343), Feast (9, 53, 45, 3), Yeast (17, 44, 7, 3), Beast (3, 38, A, 7), Ceased (5, 30, -, 12), East (1, 14, AA, 183), Creased (4, 10, -, 2), Deceased (0, 6, 8, 10), Greased (0, 6, -, 2), Leased (0, 6, -, 2), Increased (0, 2, -, 146), Pieced (0, 2, -, -), Released (0, 2, -, 26)
- Prison 54 2 (1) Risen (16, 32, 12, 10), Arisen (0, 1, 6, 4)
- Proxy 49 6 (6) Foxy (36, 81, 1, -), Boxy (1, 14, -, 1), Moxie (3, 14, -, -), Doxy (1, 8, -, -), Epoxy (2, 6, -, 2), Nazi (1, 2, 3, 13)
- Python 54 1 (1) Nylon (2, 5, -, 1)
- Quest 43 27 (10) Best (6, 79, AA, 351), Nest (2, 58, A, 20), Rest (9, 55, AA, 163), Pest (2, 41, 6, 4), West (4, 39, AA, 235), Lest (3, 37, 30, 17), Test (0, 37, A, 119), Jest (4, 34, 20, 1), Zest (4, 34, 4, 5), Guest (6, 25, A, 39), Messed (0, 9, -, 1), Chest (0, 6, 41, 53), Breast (0, 4, 1, 1), Crest (0, 4, 18, 12), Detest (0, 4, 6, 1), Incest (0, 4, -, 13), Vest (0, 4, 21, 4), Arrest (0, 2, 36, 19), Behest (0, 2, 1, -), Bequest (0, 2, 1, 5), Blest (0, 2, 6, 3), Dressed (0, 2, -, 36), Invest (1, 2, 20, 3), Molest (0, 2, 5, 1), Pressed (0, 2, -, 29), Request (0, 2, A, 49), Suggest (0, 2, AA, 54)
- Rabbit 50 2 (2) Habit (31, 72, A, 23), Abbot (1, 3, 10, 2)
- Rage 47 9 (6) Cage (9, 82, 30, 9), Sage (8, 82, 15, 2), Page (17, 80, AA, 66), Age (6, 48, AA, 227), Gage (3, 38, 2, 4), Stage (2, 31, A, 174), Wage (0, 21, A, 50), Engage (0, 4, A, 14), Gauge (0, 2, 5, 12)
- Rattle 49 9 (7) Battle (26, 85, AA, 87), Tattle (11, 65, -, -), Saddle (3, 63, 41, 25), Cattle (4, 59, A, 97), Paddle (3, 28, 16, 1), Prattle (1, 10, 1, -), Straddle (0, 8, 1, -), Chattle (1, 4, 1, -), Seattle (0, 2, 2, 7)
- Rear 45 28 (13) Beer (9, 66, 23, 34), Fear (7, 62, AA, 127), Dear (5, 57, AA, 54), Near (5, 42, AA, 198), Gear (5, 35, 9, 26), Hear (3, 33, AA, 153), Deer (0, 31, 35, 13), Clear (2, 28, AA, 219), Leer (1, 28, 2, -), Ear (3, 24, AA, 29), Tear (1, 22, AA, 11), Sear (1, 19, 4, 2), Steer (0, 19, 33, 9), Queer (0, 17, 48, 6), Smear (0, 17, 6, 2), Peer (0, 15, 39, 8), Here (0, 11, AA, 750), Jeer (0, 11, 7, -), Mere (0, 6, A, 47), Shear (0, 6, 12, 40), Sneer (0, 6, 12, 1), Spear (1, 6, 40, 7), Cheer (1, 4, A, 8), Career (0, 2, 44, 67), Pier (0, 2, 11, 3), Seer (0, 2, 4, -), Sheer (0, 2, 19, 15), Year (0, 2, AA, 660)
- Reflex 50 14 (10) Deflects (3, 9, 1, -), Rex (0, 5, 2, 5), Complex (1, 3, 13, 91), Defects (1, 3, 14, 13), Hex (2, 3, -, 2), Sex (1, 3, 26, 84), Checks (0, 1, -, 17), Context (1, 1, 1, 35), Detects (1, 1, 16, 10), Infects (0, 1, 7, 1), Insects (1, 1, 40, 23), Perplex (0, 1, 12, 1), Rejects (1, 1, 17, 10), Timex (1, 1, -, 2)
- Research 45 0 (0)
- Resident 40 11 (5) President (31, 82, AA, 382), Hesitant (1, 12, 3, 3), Bent (1, 4, A, 34), Kent (1, 4, 9, 14), Lent (1, 4, 19, 5), Rent (0, 4, 23, 21), Gent (0, 2, 1, -), Measurement (0, 2, 11, 34), Tent (0, 2, A, 20), Went (0, 2, AA, 507)

Riddle	44	9 (8)	Middle (11, 68, AA, 118), Fiddle (14, 65, 6, 2), Diddle (5, 50, -, 1), Little (2, 45, AA, 831), Piddle (3, 34, -, -), Brittle (3, 11, 6, 3), Whittle (1, 6, 3, -), Griddle (1, 4, 1, -), Twiddle (0, 4, -, -)
Rim	38	18 (9)	Dim (8, 63, 37, 19), Him (6, 60, AA, 2619), Tim (4, 50, 11, 25), Kim (1, 39, -, -), Trim (5, 39, 42, 20), Brim (5, 36, 13, 4), Limb (0, 31, 38, 5), Jim (0, 23, A, 36), Grim (0, 13, 22, 14), Slim (0, 13, 14, 20), Hymn (1, 10, 18, 9), Prim (0, 10, 1, 1), Whim (0, 10, 5, 2), Gym (0, 5, 1, 2), Skim (0, 5, 13, -), Scrim (0, 2, 1, 1), Swim (1, 2, A, 15), Vim (1, 2, -, -)
Ring	49	18 (7)	Sing (19, 80, AA, 34), Ding (7, 75, -, -), King (8, 57, AA, 88), Ping (1, 38, -, -), Bring (4, 36, AA, 158), Fling (0, 36, 15, 2), Wing (0, 28, AA, 18), Thing (3, 26, AA, 333), Sting (0, 22, 28, 5), Ting (0, 20, 1, -), String (0, 16, A, 19), Zing (1, 14, -, 8), Sling (0, 12, 8, 1), Cling (0, 8, 24, 6), Swing (0, 6, A, 24), Spring (0, 4, AA, 127), Ling (0, 2, 1, -), Wring (0, 2, 9, 2)
River	38	6 (5)	Liver (13, 76, 10, 16), Quiver (5, 34, 27, -), Giver (6, 31, 5, 1), Sliver (5, 28, 1, -), Shiver (3, 26, 26, 4), Deliver (0, 5, A, 18)
Robber	40	9 (8)	Bobber (13, 54, -, -), Mobber (5, 35, -, -), Sobber (3, 29, 29, 19), Slobber (3, 25, -, -), Clobber (3, 17, - 1), Lobber (1, 17, -, -), Dobber (1, 4, -, -), Jobber (1, 4, 2, -), Throbber (0, 2, -, -)
Robbery	43	2 (2)	Snobbery (3, 9, -, 4), Slobbery (5, 18, -, 1)
Rock	38	18 (10)	Sock (11, 63, 12, 4), Dock (4, 60, 16, 8), Lock (3, 57, A, 23), Mock (2, 57, 31, 8), Knock (1, 42, A, 15), Clock (5, 31, A, 20), Hock (2, 31, 1, -), Block (4, 28, A, 66), Bock (2, 23, - 1), Cock (0, 23, 37, 5), Flock (0, 21, 44, 10), Stock (0, 18, AA, 147), Crock (0, 15, 2, -), Pock (1, 15, -, -), Nock (0, 7, -, -), Shock (0, 7, A, 31), Frock (0, 5, 20, 2), Smock (0, 2, 5, -)
Rod	50	12 (8)	Cod (12, 72, 10, 6), Mod (6, 63, -, -), Nod (5, 59, A, 12), Sod (7, 59, 10, 3), Pod (4, 45, 3, 3), God (4, 39, AA, 318), Todd (4, 26, -, 2), Wad (0, 11, 2, -), Odd (0, 7, 38, 44), Shod (1, 7, 3, 2), Clod (0, 1, 4, 1), Trod (0, 1, 12, -)
Roof	47	5 (5)	Goof (9, 51, -, -), Hoof (8, 44, 26, 2), Aloof (8, 29, 7, 5), Spooft (4, 21, -, 1), Proof (3, 14, 48, 40)
Rosin	50	0 (0)	
Rot	50	21 (9)	Cot (17, 75, 15, -), Lot (2, 70, AA, 127), Not (4, 68, AA, 4609), Dot (3, 61, 38, 13), Hot (5, 47, 32, 130), Tot (9, 45, 1, -), Pot (4, 42, 47, 28), Got (1, 39, AA, 482), Jot (0, 22, 3, 1), Shot (0, 18, AA, 112), Spot (0, 15, AA, 57), Trot (1, 15, 21, 12), Clot (0, 7, 2, 3), Knot (0, 7, 26, 8), Slot (0, 7, 3, 6), Plot (0, 5, 36, 37), Yacht (0, 5, 2, 4), Alot (0, 3, -, -), Snot (0, 3, -, -), Blot (0, 1, 14, 6), Watt (0, 1, 2, 2), Bubble (32, 90, 28, 12), Double (4, 74, AA, 56), Trouble (5, 55, AA, 134), Hubble (0, 20, 36, -), Stubble (1, 20, 5, 2)
Rug	54	16 (9)	Bug (29, 88, 10, 4), Mug (5, 83, 5, 1), Hug (10, 72, 15, 3), Lug (1, 66, 2, 2), Dug (1, 62, 26, 15), Tug (4, 55, 16, 3), Jug (0, 41, 8, 6), Pug (1, 27, 1, -), Slug (1, 25, 5, 10), Smug (1, 14, 9, 2), Drug (0, 11, 24, 24), Plug (0, 11, 9, 23), Thug (0, 9, -, 1), Chug (0, 7, 1, -), Smug (0, 7, 2, 7), Shrug (0, 1, 15, 2)
Sadness	48	3 (3)	Gladness (18, 77, 7, 1), Madness (20, 68, 12, 2), Badness (7, 62, -, 2)
Salad	43	4 (3)	Ballad (25, 67, 10, 8), Valid (3, 16, 2, 22), Pallid (3, 13, 3, 3), Invalid (0, 2, 9, 7)
Salary	45	1 (1)	Calorie (1, 39, 4, 1)
Saloon	39	22 (5)	Balloon (28, 87, 17, 10), Moon (1, 23, AA, 60), Baboon (5, 17, 2, -), Coon (0, 17, 13, -), Raccoon (1, 12, 3, 1), Goon (0, 10, -, -),

- Maroon (0, 10, 2, 3), Bufoon (0, 7, 1, 1), Lagoon (2, 7, 4, 15), Noon (0, 7, A, 25), Soon (0, 7, AA, 199), Typhoon (0, 7, -, 1), Boon (0, 5, 12, 3), Cocoon (0, 5, 3, 3), Dune (0, 5, 3, 1), Monsoon (0, 5, 1, 3), Tune (0, 5, 32, 10), June (0, 2, A, 93), Macaroon (0, 2, 1, -), Platoon (0, 2, 1, 7), Spitoon (0, 2, -, -), Tycoon (0, 2, -, 1)  
 Halve (5, 18, 2, -), Calve (4, 16, -, -)
- Salve 43 2 (2)
- Sauce 38 8 (6)  
 Boss (17, 76, 23, 20), Loss (8, 60, AA, 86), Moss (4, 60, 22, 9), Toss (3, 60, 46, 9), Cross (1, 26, AA, 55), Floss (1, 18, 3, -), Ross (0, 18, 7, 11), Across (0, 5, AA, 282)
- Science 49 7 (6)  
 Alliance (11, 26, 15, 20), Defiance (5, 24, 7, 7), Reliance (5, 24, 3, 7), Appliance (8, 18, 7, 5), Compliance (1, 6, 1, 6), Clients (2, 4, -, 10), Giants (0, 4, -, 21)
- Sea 44 25 (9)  
 Me (12, 72, AA, 1181), Bee (8, 43, A, 11), Pea (4, 43, 30, -), Tea (6, 40, A, 28), Knee (0, 36, AA, 35), We (5, 36, AA, 2653), Be (5, 34, AA, 6377), He (0, 31, AA, 9543), She (0, 27, AA, 2859), Lee (1, 25, 28, 34), Fee (0, 22, 21, 16), Tree (0, 22, AA, 59), Key (0, 20, A, 88), Gee (0, 15, 6, 4), Flea (1, 11, 4, 2), Free (0, 11, AA, 260), Glee (0, 9, 9, 3), Dee (0, 6, -, -), Flee (0, 6, 18, 1), Thee (0, 6, AA, 17), Pee (0, 4, -, 3), Plea (0, 4, 10, 11), Ski (0, 4, 6, 5), Tee (1, 4, 1, 5), Wee (0, 2, 5, 5)
- Search 39 4 (4)  
 Lurch (20, 82, 3, 3), Perch (9, 51, 23, 1), Church (2, 33, A, 348), Birch (3, 28, 10, 2)
- Season 49 2 (2)  
 Reason (41, 91, AA, 241), Treason (3, 53, 15, 6)
- Seat 47 28 (13)  
 Beat (22, 72, AA, 68), Meat (4, 61, AA, 45), Neat (3, 61, 29, 21), Heat (3, 46, AA, 97), Feet (2, 38, AA, 283), Meet (2, 36, AA, 148), Feat (2, 34, 13, 6), Peat (1, 29, 4, -), Eat (0, 25, AA, 61), Cleat (0, 19, 2, 1), Pete (1, 19, 5, 23), Fleet (0, 17, A, 17), Beet (1, 14, 11, -), Cheat (1, 14, 18, 3), Street (4, 14, AA, 244), Treat (0, 12, A, 26), Sleet (0, 6, 5, 1), Discrete (0, 4, 5, 3), Greet (0, 4, A, 7), Pleat (0, 4, 2, -), Sweet (0, 4, AA, 70), Teat (0, 4, 1, -), Bleat (1, 2, 7, 1), Petite (0, 2, 2, 1), Retreat (0, 2, 37, 14), Sheet (0, 2, A, 45), Skeet (0, 2, -, 2), Wheat (0, 2, A, 9)
- Sentry 49 3 (2)  
 Entry (21, 46, 17, 26), Gentry (10, 28, 5, 1), Penitentiary (0, 2, 3, -)
- Serf 50 3 (2)  
 Turf (21, 73, 10, 3), Birth (1, 4, A, 66), Worth (0, 2, AA, 94)
- Series 47 2 (2)  
 Eries (4, 8, -, -), Queries (4, 8, -, 3)
- Session 47 10 (5)  
 Confession (7, 21, 16, 17), Depression (1, 8, 25, 24), Regression (4, 8, -, 7), Aggression (0, 2, 3, 10), Compression (0, 2, 2, 8), Impression (1, 2, 45, 45), Oppression (0, 2, 8, 6), Profession (1, 2, 28, 37), Progression (0, 2, 1, 2), Repression (0, 2, 2, 6)
- Shame 38 16 (12)  
 Tame (4, 71, 25, 5), Came (2, 63, AA, 622), Fame (5, 57, A, 18), Same (0, 57, AA, 686), Dame (1, 50, 32, 7), Lame (1, 47, 29, 2), Blame (13, 44, A, 34), Name (2, 42, AA, 294), Game (1, 21, AA, 123), Aim (1, 15, A, 37), Flame (0, 13, A, 17), Maim (0, 13, 5, -), Frame (1, 10, A, 74), Claim (0, 7, AA, 98), Became (1, 2, AA, 246), Hame (1, 2, -, -)
- Shift 48 10 (7)  
 Lift (15, 68, AA, 23), Sift (5, 50, 16, -), Gift (3, 43, A, 33), Drift (8, 33, 36, 18), Rift (5, 16, 3, 1), Swift (4, 14, 43, 32), Miffed (0, 4, -, 1), Whiffed (1, 4, -, -), Adrift (0, 2, 1, 1), Sniffed (0, 2, -, 6)
- Ship 54 24 (11)  
 Hip (14, 61, 18, 10), Lip (9, 59, AA, 18), Tip (4, 57, A, 22), Dip (7, 53, 34, 6), Sip (0, 37, 8, 2), Flip (0, 33, 3, 4), Nip (0, 29, 6, 3), Rip (3, 29, 19, 6), Trip (5, 29, AA, 81), Slip (4, 24, A, 19), Pip (2, 22, 34, 23), Skip (1, 20, 17, 5), Drip (0, 9, 16, 1), Whip (0, 9, 41, 19), Zip (0, 9, -, 1), Chup (1, 7, 17, 17), Kip (0, 7, -, -), Quip (0, 7, 1, -), Strip (0, 7, A, 30), Clip (1, 5, 16, 6), Blip (0, 3, -, -), Snip (0, 3, 2, -)

		Equip (0, 1, 21, 1), Grip (0, 1, 35, 20)
Shock	45 16 (12)	Mock (5, 68, 31, 8), Lock (7, 66, A, 23), Dock (4, 59, 16, 8), Sock (5, 46, 12, 4), Rock (4, 39, AA, 75), Knock (0, 37, A, 15), Clock (2, 35, A, 20), Hock (2, 33, 1, -), Block (5, 31, A, 66), Cock (3, 31, 37, 5), Flock (2, 28, 44, 10), Smock (2, 17, 5, -), Crock (0, 13, 2, -), Stock (0, 13, AA, 147), Pock (2, 4, -, -), Frock (0, 2, 20, 2)
Shoes	43 29 (14)	Booze (5, 49, 2, 4), Dues (5, 28, -, -), Blues (6, 23, -, 22), Whose (5, 20, AA, 252), Lose (4, 18, AA, 58), News (0, 18, AA, 102), Ooze (2, 16, 6, 2), Twos (1, 16, -, 2), Choose (1, 13, A, 50), Cruise (0, 13, 10, 2), Moos (1, 13, -, 3), Snooze (1, 11, -, -), Boos (1, 9, -, 2), Coos (1, 9, -, -), Cues (0, 9, -, 2), Clues (0, 6, -, 10), Pews (0, 4, -, 1), Sues (0, 4, -, -), Trues (0, 4, -, -), Woos (0, 4, -, -), Chose (0, 2, AA, 234), Flues (0, 2, -, -), Fuse (0, 2, 7, 5), Hews (1, 2, -, -), Hues (0, 2, 2, -), Infuse (0, 2, 2, -), Ruse (0, 2, 1, 2), Use (1, 2, AA, 589), Zoos (0, 2, -, -)
Shore	48 37 (12)	More (15, 81, AA, 2216), Bore (13, 66, A, 24), Door (3, 60, AA, 312), Core (2, 58, 7, 37), Whore (5, 43, 3, 2), For (0, 35, AA, 9489), Tore (2, 31, 24, 15), Four (0, 22, AA, 359), Sore (0, 22, 38, 10), Store (0, 22, AA, 74), Lore (0, 20, 4, 7), Floor (0, 18, AA, 158), Gore (0, 16, 7, 7), Fore (0, 14, 11, 7), Nor (0, 14, AA, 195), Poor (0, 10, AA, 113), Score (2, 10, A, 66), Soar (0, 10, 12, -), Adore (1, 8, 20, 2), Boar (0, 8, 11, 1), Pore (3, 8, 8, 2), Oar (0, 6, 11, -), Pour (0, 6, A, 9), Roar (1, 6, A, 13), Snore (1, 6, 8, -), Wore (0, 6, A, 65), Before (0, 4, AA, 1016), Chore (1, 4, 3, 7), Ignore (0, 4, 17, 19), Or (0, 4, AA, 4207), Ore (0, 4, 18, 3), Your (0, 4, AA, 923), Boor (0, 2, 1, -), Explore (0, 2, 19, 12), Galore (0, 2, -, -), Spore (0, 2, 3, -), War (0, AA, 2, 464)
Shove	45 5 (4)	Love (22, 86, AA, 232), Dove (10, 62, 19, 4), Above (6, 39, AA, 296), Glove (3, 19, 43, 9), Of (0, 4, AA, 36411)
Shriek	49 22 (14)	Meek (9, 67, 7, 10), Leak (3, 51, 8, 2), Beak (7, 34, 15, -), Teak (0, 30, -, -), Freak (8, 28, 5, 4), Reek (4, 20, 1, 2), Weak (1, 20, A, 32), Peek (3, 18, 3, -), Creek (0, 16, 28, 16), Peak (0, 16, 28, 16), Week (0, 14, AA, 275), Sireak (1, 12, 15, 10), Sheik (2, 10, 2, 4), Eke (2, 6, 3, -), Bleak (1, 4, 9, 10), Greek (1, 4, A, 61), Seek (0, 4, 10, 2), Sleek (1, 4, 6, 2), Sneak (0, 4, 10, 2), Cheek (0, 2, A, 20), Speak (1, 2, AA, 110), Unique (0, 2, 14, 58)
Shrub	40 17 (11)	Tub (3, 62, 16, 13), Rub (9, 59, 47, 6), Bub (5, 44, -, -), Cub (1, 37, 11, -), Sub (0, 29, 1, 5), Dub (4, 25, 4, -), Hub (2, 25, 1, 11), Nub (0, 22, -, -), Pub (3, 22, 1, 1), Scrub (3, 19, 14, 9), Grub (6, 14, 11, 2), Stub (1, 14, 5, 3), Club (1, 12, AA, 145), Drub (0, 4, -, -), Flub (0, 4, -, -), Snub (0, 4, 2, -), Chub (0, 2, 1, -)
Shy	44 31 (16)	My (2, 64, AA, 1319), Lie (3, 63, AA, 59), Die (1, 59, AA, 73), Why (6, 59, AA, 404), Tie (5, 47, AA, 23), By (7, 38, AA, 5305), Cry (3, 36, AA, 48), Sigh (0, 36, AA, 11), Fly (5, 34, AA, 33), High (2, 34, AA, 497), Rye (0, 29, 10, 4), Hi (2, 27, -, 6), Pie (1, 27, A, 14), Bye (1, 25, 1, 2), Sky (4, 25, AA, 58), Guy (0, 22, 25, 51), Dye (0, 18, 23, -3), Buy (3, 15, AA, 70), Dry (0, 11, AA, 68), Sly (0, 11, 11, 5), Fry (1, 9, 11, 2), Try (0, 9, AA, 140), Lye (0, 7, 1, -), Sty (1, 6, -, -), Aye (0, 4, 16, 1), I (0, 4, AA, 5173), Defy (0, 2, 18, 7), Eye (0, 2, AA, 122), Pry (0, 2, 7, 6), Spy (0, 2, 30, 9), Thy (0, 2, A, 12)
Sight	38 27 (10)	Might (11, 81, AA, 672), Light (13, 76, AA, 333), Right (1, 60, AA, 613), Fight (4, 57, AA, 98), Kite (0, 57, 10, 1), Night (1, 39, AA, 411), Tight (1, 36, 35, 28), Bite (2, 34, 33, 10), Height (1, 31, AA, 35), Flight (3, 23, A, 46), Write (0, 16, AA, 106), Bright (1, 15, AA, 87), Wright (0, 15, AA, 106), Blight (0, 10, 6, 2), Fright (0, 10, 39, 2), White (0, 10, AA, 365), Plight (0, 7, 11, 7), Quite (0, 7, AA, 281), Slight (0, 7, A, 53), Trite (0, 7, 1, 2), Delight (0, 2, A, 29), Ignite (0, 2, 2, 2), Knight (0, 2, AA, 18), Mite (0, 2, 2, 1), Polite (0, 2, 20, 7), Tonight (0, 2, A, 38), Wight (0, 2, 3, -)
Silence	44 1 (1)	Violence (10, 22, 29, 46)
Singer	43 11 (9)	Finger (4, 58, AA, 40), Ringer (13, 51, 1, -), Dinger (6, 44, -, -), Linger (1, 39, 26, 7), Stinger (3, 25, -, -), Clinger (4, 11, -, -), Flinger (2, 11, -, -), Swinger (1, 11, -, -), Wringer (2, 9, 1, -), Slinger (0, 2, -, -), Stringer (0, 2, -, -)

- Skin** 38 17 (13) Tin (6, 68, 36, 12), Kin (8, 55, 13, 2), Sin (4, 55, A, 53), Bin (2, 47, 6, 9), Pin (1, 47, 43, 16), Fin (2, 42, 6, 2), Win (6, 34, AA, 55), Gin (0, 31, 9, 23), In (2, 21, AA, 21341), Lynn (0, 18, 1, 5), Din (1, 15, 11, 1), Chin (1, 7, 27, 27), Grin (0, 5, 21, 13), Shin (1, 5, 5, 3), *Begin* (1, 2, AA, 84), *Thin* (1, 2, AA, 92), *Twin* (0, 2, 25, 7)
- Skull** 38 7 (5) Dull (12, 60, 48, 27), Lull (7, 36, 11, 2), Hull (3, 34, 8, 13), Mull (3, 31, 1, -), Null (3, 28, 1, 13), Gull (0, 15, 5, 1), Cull (0, 10, 3, -)
- Sky** 50 29 (16) Die (2, 59, AA, 73), Lie (4, 59, AA, 59), My (7, 57, AA, 1319), High (9, 50, AA, 497), By (8, 39, AA, 5305), Fly (1, 36, AA, 33), Pie (6, 34, A, 14), Why (4, 34, AA, 404), Rye (1, 31, AA, 23), Sigh (0, 27, A, 11), Bye (0, 26, 1, 2), Try (2, 23, AA, 140), Cry (0, 22, AA, 48), Dye (1, 22, 23, -), Nigh (0, 18, 22, 411), Lye (1, 15, 1, -), Buy (0, 9, AA, 70), Guy (0, 9, 25, 51), Hi (1, 7, -, 6), Eye (0, 5, AA, 122), Sly (0, 5, 11, 5), Sty (1, 5, -, -), Fry (0, 3, 11, 2), Shy (0, 3, 21, 13), Defy (0, 1, 18, 7), Deny (0, 1, A, 47), Dry (1, 1, AA, 68), I (0, 1, AA, 5173)
- Slain** 45 37 (14) Pain (13, 55, AA, 88), Lain (5, 46, 9, 4), Main (4, 46, A, 119), Rain (2, 37, AA, 70), Cane (1, 31, 19, 12), Train (1, 24, AA, 82), Cain (1, 22, 4, 2), Sane (0, 22, 11, 8), Vain (1, 19, A, 10), Plain (3, 17, AA, 48), Brain (2, 15, A, 45), Gain (0, 13, AA, 74), Dane (0, 11, 32, 2), Mane (0, 11, 10, 119), Plane (0, 11, A, 114), Drain (1, 8, 41, 18), Grain (0, 6, A, 27), Insane (0, 6, 10, 13), Spain (0, 6, A, 7), Stain (0, 6, 28, 6), Fain (1, 5, 11, 1), Chain (0, 4, A, 50), Crane (0, 4, 9, 5), Lane (0, 4, 32, 30), Pane (0, 4, 11, 3), Refrain (0, 4, 12, 10), Vane (0, 4, 3, -), Wain (1, 4, 1, -), Bane (0, 2, 5, -), Blain (1, 2, 3, 2), Complain (0, 2, 44, 11), Detain (0, 2, 11, 1), Jane (0, 2, A, 35), Regain (0, 2, 17, 1), Sprain (0, 2, 2, -), Strain (0, 2, A, 31), Vein (0, 2, 30, 25)
- Slave** 49 15 (13) Cave (11, 71, 33, 9), Save (5, 46, AA, 62), Dave (1, 44, -, 31), Knave (9, 34, 18, -), Rave (2, 34, 9, -), Pave (1, 32, 14, 2), Brave (9, 30, A, 24), Gave (2, 26, AA, 285), Wave (2, 24, AA, 46), Crave (0, 16, 14, 2), Behave (4, 14, 22, 13), Stave (1, 14, 4, 2), Grave (1, 12, A, 33), Lave (0, 6, 1, -), Shave (1, 6, 12, 6)
- Slush** 38 10 (8) Mush (18, 78, 2, -), Lush (4, 52, 1, 5), Hush (1, 44, 26, 4), Rush (1, 44, AA, 20), Crush (0, 36, 49, 4), Flush (5, 36, 23, 11), Blush (3, 26, 27, 2), Gush (3, 26, 9, 1), Plush (0, 21, 1, 3), Brush (2, 10, A, 44)
- Smell** 49 19 (9) Bell (8, 69, A, 18), Hell (14, 65, 31, 95), Tell (11, 63, AA, 268), Sell (2, 57, AA, 41), Dell (1, 53, 5, 11), Well (6, 51, AA, 897), Fell (3, 46, AA, 92), Jell (0, 24, -, -), Mel (1, 20, -, 8), Gel (0, 14, -, 2), Swell (2, 14, A, 7), Cell (0, 12, A, 65), Nel (0, 12, 12, 1), Shell (0, 12, A, 22), Yell (0, 8, 26, 9), Dwell (0, 6, 44, 8), Knell (0, 6, 8, -), Ell (0, 4, 1, 1), Spell (0, 4, 44, 19)
- Snake** 43 22 (8) Rake (8, 79, 13, 11), Bake (15, 76, A, 12), Make (4, 76, AA, 794), Cake (4, 72, A, 13), Lake (4, 67, AA, 54), Fake (2, 60, 3, 10), Take (2, 51, AA, 611), Sake (0, 34, A, 41), Wake (0, 25, A, 23), Jake (0, 20, -, 6), Quake (0, 11, 3, 2), Shake (0, 11, A, 17), Drake (0, 9, 8, 2), Break (0, 6, AA, 88), Stake (1, 6, 29, 20), Steak (0, 6, 14, 10), Brake (0, 4, 23, 2), Flake (0, 4, 10, 1), Spake (0, 4, 14, -), Ache (0, 2, 28, 4), Awake (0, 2, A, 20), Forsake (0, 2, 7, 1)
- Soil** 44 11 (6) Boil (22, 90, A, 12), Toil (11, 81, 41, 1), Coil (3, 77, 13, 6), Foil (2, 77, 7, 20), Oil (2, 41, AA, 93), Royal (0, 29, A, 48), Loyal (0, 27, 22, 18), Spoil (2, 9, A, 3), Broil (0, 4, 9, 2), Hoyle (0, 2, -, -), Turmoil (0, 2, 4, 12)
- Song** 48 8 (4) Long (14, 68, AA, 755), Gong (5, 45, 4, -), Wrong (6, 41, AA, 129), Tong (1, 31, -, 1), Thong (0, 12, 4, 1), Strong (0, 6, AA, 202), Belong (0, 4, AA, 37), Along (0, 2, AA, 355)
- Soul** 47 19 (11) Bowl (23, 74, A, 23), Mole (4, 42, 14, 4), Coal (1, 34, AA, 32), Toll (2, 34, 10, 16), Roll (1, 31, AA, 35), Hole (0, 25, AA, 58), Dole (0, 23, 9, 1), Stole (3, 21, 33, 10), Goal (3, 19, 21, 60), Pole (1, 19, A, 18), Foe (1, 10, 1, 2), Troll (0, 8, 5, -), Cole (1, 6, 2, 1), Knoll (0, 4, 6, 2), Poll (0, 4, 17, 9), Role (0, 4, 11, 104), Shoal (0, 4, 8, -), Stroll (0, 4, 16, 4), Whole (1, 4, AA, 309)

- Sour 47 7 (6) Hour (11, 48, AA, 144), Flour (4, 21, A, 8), Our (5, 21, AA, 1252), Flower (1, 17, AA, 23), Dour (3, 10, -, 2), Devour (1, 6, 17, 2), Scour (0, 2, 8, 1)
- Speaker 49 15 (12) Meeker (8, 59, -, 10), Leaker (7, 44, - -), Seeker (4, 34, 2, 1), Weaker (4, 26, -, 8), Peeker (1, 22, -, -), Beaker (5, 20, 1, 212), Sneaker (3, 18, -, 2), Streaker (4, 18, -, -), Peaker (1, 14, -, -), Creaker (1, 10, -, -), Bleaker (1, 8, -, -), Squaker (2, 6, -, -), Steeker (0, 4, -, -), Reeker (0, 2, -, -), Shrieker (0, 2, -, -)
- Speech 43 14 (11) Peach (8, 65, 29, 3), Teach (5, 65, AA, 41), Reach (3, 55, AA, 106), Beach (3, 51, A, 61), Leech (7, 46, 4, -), Leach (3, 32, 1, -), Preach (5, 30, 36, 8), Bleach (1, 16, 9, -), Screech (4, 16, 8, 1), Beech (1, 9, 10, 6), Each (2, 9, AA, 877), Breach (0, 6, 1, -), Impeach (0, 6, 3, -), Breach (0, 2, 10, 6)
- Spice 50 17 (8) Nice (23, 86, AA, 75), Mice (0, 81, 13, 10), Lice (9, 72, 1, 2), Dice (5, 70, 8, 14), Rice (6, 61, 38, 33), Ice (4, 26, AA, 45), Twice (1, 23, A, 74), Price (0, 18, AA, 108), Entice (0, 13, 7, -), Thrice (1, 13, 12, 1), Slice (1, 11, 30, 13), Vice (0, 11, 34, 41), Precise (0, 3, 6, 33), Splice (0, 3, 1, 1), Suffice (0, 3, 16, 5), Concise (0, 1, 2, 1), Pice (0, 1, -, -)
- Spire 49 29 (12) Fire (18, 77, AA, 187), Tire (12, 67, AA, 22), Sire (2, 48, 14, -), Hire (6, 44, A, 15), Mire (1, 38, 7, -), Dire (0, 35, 8, 1), Liar (0, 32, 8, 3), Wire (3, 32, A, 42), Buyer (0, 18, 16, 2), Lyre (0, 12, 6, -), Crier (0, 10, 1, -), Higher (1, 10, -, 160), Admire (1, 6, A, 10), Desire (1, 6, AA, 79), Briar (0, 4, 11, 1), Choir (1, 4, 12, 8), Flier (0, 4, 2, 2), Retire (1, 4, 48, 9), Aquire (0, 2, 46, 27), Attire (0, 2, 12, 6), Dryer (0, 2, -, 4), Fryer (0, 2, -, -), Plier (0, 2, -, -), Pyre (0, 2, -, 1), Quire (0, 2, A, 86), Shire (0, 2, 1, -), Squire (1, 2, 29, 5), Trier (0, 2, -, -)
- Spray 43 37 (13) Ray (14, 58, A, 19), Say (0, 54, AA, 504), Day (3, 51, AA, 686), Bay (1, 39, AA, 57), May (0, 39, AA, 1400), Lay (0, 37, AA, 139), Tray (5, 37, 17, 18), Hay (6, 32, 46, 19), Pay (3, 32, AA, 172), Pray (4, 30, A, 12), Gay (1, 20, A, 30), Nay (0, 16, 43, 2), Stay (1, 16, AA, 113), Jay (1, 13, 15, 15), Way (0, 12, AA, 909), Fray (2, 11, 7, 1), Stray (0, 11, 18, 12), Fay (0, 9, 1, 1), Gray (0, 9, AA, 80), Bray (0, 6, 3, -), Clay (1, 6, 43, 51), Hey (0, 6, 11, 15), Kay (0, 6, 20, 21), Grey (0, 4, 19, 12), Neigh (0, 4, 6, -), Play (0, 4, AA, 200), Yea (0, 4, 20, 3), Away (0, 2, AA, 456), Cay (0, 2, -, -), Dray (1, 2, -, -), Fey (0, 2, -, -), Fillet (0, 2, -, 1), Relay (0, 2, 3, 2), Slay (0, 2, 21, -), Today (0, 2, AA, 284), Weigh (0, 2, A, 4)
- Spre 45 31 (12) Me (1, 66, AA, 1181), Free (17, 59, AA, 260), See (2, 55, AA, 772), Tree (7, 37, AA, 59), Bee (2, 35, A, 11), He (1, 35, AA, 9543), Lee (1, 33, 28, 34), Flee (5, 31, 18, 1), We (0, 31, AA, 2653), Be (0, 26, AA, 6377), Knee (0, 26, AA, 35), Fee (2, 22, 21, 16), Key (0, 19, A, 88), Pea (0, 19, 30, -), Tea (1, 19, A, 28), Tee (0, 18, 1, 5), Gee (0, 17, 6, 4), Glee (0, 17, 9, 3), She (0, 11, AA, 2859), Plea (0, 8, 10, 11), Agree (0, 6, AA, 51), Flea (0, 6, 4, 2), Pee (0, 6, -, 3), Sea (0, 6, AA, 95), Wee (0, 6, 16, 5), Cree (1, 4, -, -), Decree (0, 4, 20, 3), Thee (0, 4, AA, 17), Debris (0, 2, 3, 8), Degree (1, 2, AA, 125), Ski (0, 2, 6, 5)
- Square 49 37 (21) Mare (5, 57, 14, 16), Dare (2, 51, AA, 21), Care (3, 43, AA, 162), Hair (9, 42, AA, 148), Lair (3, 39, 5, -), Bare (6, 38, A, 29), Fair (1, 35, AA, 77), Tear (3, 32, AA, 11), Rare (1, 26, 43, 41), Stare (2, 26, A, 14), Bear (1, 24, AA, 57), Snare (0, 18, 10, 1), Air (1, 16, AA, 257), Share (1, 16, AA, 98), There (0, 14, AA, 2724), Wear (1, 14, AA, 36), Pair (1, 12, AA, 50), Pare (2, 12, 5, 2), Pear (0, 12, 21, 6), Where (2, 10, AA, 938), Glare (1, 8, 26, 7), Hare (1, 8, 18, 1), Stair (0, 8, A, 2), Tare (0, 8, 1, -), Chair (0, 6, AA, 66), Fare (1, 6, A, 7), Compare (0, 4, A, 28), Flair (0, 4, 1, 8), Flare (1, 4, 10, 3), Their (0, 4, AA, 2670), Ware (0, 4, 18, 1), Aware (0, 2, 33, 84), Blare (0, 2, 2, -), Nare (0, 2, -, -), Scare (0, 2, 37, 3), Spare (0, 2, A, 23), Swear (0, 2, 21, 10)
- Star 44 12 (7) Car (9, 93, AA, 247), Far (8, 93, AA, 427), Bar (14, 79, A, 82), Tar (4, 77, 10, 12), Mar (7, 47, 11, 7), Par (1, 45, 5, 13), Jar (0, 43, 43, 16), Are (1, 13, AA, 4393), Czar (0, 4, 5, 1), Scar (0, 4, 17, 10), Cigar (0, 2, 16, 10), Spar (0, 2, 5, -)
- Steam 49 18 (10) Beam (13, 65, 32, 21), Team (10, 61, A, 83), Ream (11, 38, -, -), Cream (3, 32, A, 20), Deem (1, 30, 20, 1), Gleam (3, 30, 35, 4), Stream (3, 26, AA, 51), Seam (1, 24, 13, 9), Dream (2, 22, A, 64), Seem (0, 18, AA, 229), Scream (0, 6, 47, 13), Teem (0, 6, 6, -),

- Gleem (0, 4, 5, 4), Redeem (0, 4, 10, 2), Creme (1, 2, -, -), Esteem (0, 2, 17, 5), Scheme (0, 2, 46, 33), Theme (0, 2, 13, 55)
- Steamer 43 9 (7) Dreamer (6, 53, 4, 2), Creamer (9, 46, -, 4), Beamer (9, 39, -, -), Reamer (5, 30, -, -), Femur (1, 20, -, -), Streamer (3, 16, 5, 1), Redeemer (0, 6, 1, -), Schemer (0, 4, -, -), Screamer (1, 2, -, -)
- Stone 38 28 (14) Bone (18, 73, A, 33), Cone (3, 55, 7, 13), Moan (3, 50, 20, 1), Tone (1, 44, A, 78), Loan (1, 31, 30, 46), Phone (0, 23, 20, 54), Blown (3, 15, -, 9), Alone (0, 13, AA, 195), Known (0, 13, AA, 245), Lone (2, 13, 22, 8), Roan (0, 13, 2, -), Flown (0, 10, 8, 4), Own (2, 10, AA, 772), Zone (0, 10, 26, 11), Done (0, 7, AA, 320), Drone (0, 7, 3), Shone (1, 7, 34, 5), Groan (1, 5, 34, 1), Hone (0, 5, -, 2), Sewn (0, 5, -, 1), Alone (0, 2, 2, 1), Crone (0, 2, -, 2), Grown (1, 2, A, 43), Joan (0, 2, 18, 14), Prone (1, 2, 6, 14), Shown (0, 2, A, 166), Throne (1, 2, 43, 5), Thrown (1, 2, A, 43)
- Store 54 37 (14) More (13, 61, AA, 2216), Bore (1, 40, A, 24), Core (2, 38, 7, 37), Door (1, 38, AA, 312), Tore (4, 31, 24, 15), Floor (0, 25, AA, 158), Lore (0, 25, 4, 7), Whore (2, 24, 3, 2), For (3, 20, AA, 9489), Roar (0, 20, A, 13), Four (1, 18, AA, 359), Gore (0, 18, 7, 7), Boar (0, 14, 11, 1), Nor (0, 14, AA, 195), Sore (0, 14, 38, 10), Fore (0, 12, 11, 7), Score (1, 11, A, 66), War (1, 9, AA, 464), Or (0, 7, AA, 4207), Poor (2, 7, AA, 113), Pore (0, 7, 8, 2), Pour (1, 7, A, 9), Galore (1, 5, -, -), Soar (0, 5, 12, -), Chore (0, 3, 3, 7), Wore (1, 3, A, 65), Adore (0, 1, 20, 2), Before (0, 1, AA, 1016), Core (0, 1, 30, 6), Folklore (0, 1, 2, 28), Implore (0, 1, 10, 1), Oar (0, 1, 11, -), Ore (0, 1, 18, 3), Shore (0, 1, AA, 61), Snore (0, 1, 8, -), Swore (0, 1, 13, 14), Your (0, 1, AA, 923)
- Storm 48 5 (4) Dorm (12, 77, -, -), Form (7, 75, AA, 370), Norm (14, 62, -, 10), Warm (9, 43, AA, 67), Swarm (0, 2, 22, 3)
- Stream 43 16 (10) Beam (15, 69, 42, 21), Team (2, 53, A, 83), Dream (6, 46, AA, 64), Cream (4, 41, A, 20), Seam (0, 41, 13, 9), Ream (4, 34, -, -), Seem (1, 32, AA, 229), Steam (5, 30, A, 17), Gleam (1, 18, 35, 4), Deem (0, 16, 20, 1), Scream (3, 9, 47, 13), Theme (0, 4, 13, 55), Bream (1, 2, -, -), Redeem (0, 2, 10, 2), Scheme (0, 2, 46, 33), Supreme (0, 2, 38, 51)
- Street 47 24 (14) Neat (1, 59, 29, 21), Beat (6, 55, AA, 68), Meet (12, 55, AA, 148), Feet (3, 51, AA, 283), Heat (0, 48, AA, 97), Meat (8, 46, AA, 45), Seat (2, 34, AA, 54), Treat (2, 25, A, 26), Beet (4, 23, 11, -), Peat (0, 21, 4, -), Sweet (2, 19, AA, 70), Feat (1, 14, 13, 6), Cheat (0, 10, 18, 3), Cleat (0, 10, 2, 1), Fleet (2, 10, A, 17), Eat (1, 8, AA, 61), Greet (0, 8, A, 7), Wheat (1, 8, A, 9), Elite (0, 4, -, 13), Retreat (0, 4, 37, 14), Sleet (0, 4, 5, 1), Pete (1, 2, 5, 23), Teat (0, 2, 1, -), Tweet (0, 2, -, -)
- Strength 50 1 (1) Length (40, 79, AA, 116)
- Stub 49 15 (11) Rub (15, 75, 47, 6), Tub (7, 67, 16, 13), Cub (4, 51, 11, -), Dub (3, 48, 4, -), Hub (1, 36, 1, 11), Nub (2, 32, -, -), Pub (3, 30, 1, 1), Flub (1, 24, -, -), Sub (0, 20, 1, 5), Club (0, 18, AA, 145), Grub (2, 18, 11, 2), Snub (2, 10, 2, -), Scrub (0, 8, 14, 9), Shrub (1, 6, 17, 1), Chub (0, 2, 1, -)
- Student 40 1 (1) Prudent (22, 62, 8, 2)
- Style 40 17 (11) Mile (8, 72, AA, 48), File (6, 47, 43, 81), Bile (5, 42, -, 3), Tile (1, 39, 15, 16), Dial (2, 37, 8, 1), Pile (3, 32, A, 25), Nile (0, 27, 10, 3), White (4, 22, AA, 680), Lyle (2, 17, -, 1), Trial (0, 17, A, 134), Rile (1, 12, -, -), Smile (2, 12, AA, 58), Isle (1, 9, 28, 5), Vile (0, 4, 14, 5), Guile (0, 2, 4, 1), Kyle (0, 2, -, -), Vial (0, 2, 2, 2)
- Suds 50 6 (4) Buds (23, 73, -, 5), Studs (2, 22, -, 3), Floods (1, 5, -, 6), CrudS (0, 1, 1, -), Spuds (0, 1, -, -), Muds (1, 3, 47, 32)
- Sugar 42 0 (0)

Swamp	44	5 (4)	Stomp (8, 22, -, -), Romp (6, 20, 4, 1), Tromp (5, 15, -, -), Pomp (3, 9, 12, 1), Chomp (0, 2, -, 1)
Table	39	9 (6)	Cable (10, 69, 24, 7), Mabel (4, 61, 5, -), Fable (8, 58, 13, 2), Label (6, 58, 7, 19), Able (9, 51, AA, 216), Stable (1, 33, 39, 30), Sable (0, 30, 9, 2), Gable (0, 17, 4, 2), Unable (0, 2, 37, 54)
Tank	49	20 (10)	Sank (1, 69, 32, 18), Rank (16, 65, A, 24), Bank (13, 63, AA, 83), Plank (10, 47, 19, 7), Hank (3, 34, 1, 17), Crank (0, 30, 8, 1), Lank (0, 28, 2, -), Thank (9, 28, AA, 36), Dank (1, 22, 1, 1), Drank (1, 18, 23, 19), Blank (2, 14, 32, 14), Clank (0, 12, 2, -), Frank (0, 12, 32, 68), Stank (1, 12, -, -), Yank (0, 12, 2, 7), Flank (0, 1-, 15, 2), Shank (0, 6, 2, 1), Prank (0, 4, 6, 1), Shrank (0, 4, 5, 1), Spank (0, 4, 9, -)
Temple	50	0 (0)	
Theory	47	0 (0)	
Thicket	54	5 (5)	Ticket (4, 59, A, 16), Cricket (5, 37, 14, 3), Picket (18, 37, 4, 9), Wicket (4, 25, 1, 1), Spicket (2, 4, -, 9)
Thief	38	9 (8)	Beef (8, 71, 20, 32), Chief (11, 50, AA, 119), Reef (4, 47, 6, 11), Leaf (4, 44, 27, 12), Grief (2, 18, 45, 10), Belief (1, 10, 39, 64), Brief (2, 7, A, 73), Relief (0, 5, A, 66), Fief (1, 2, 1, -)
Thorn	54	18 (10)	Born (7, 83, AA, 113), Corn (6, 72, A, 34), Horn (15, 72, A, 31), Torn (18, 70, 34, 25), Morn (1, 35, 15, -), Worm (0, 31, A, 23), Mourn (2, 29, 28, 2), Scorn (2, 27, 31, 4), Forlorn (0, 20, 10, 3), Lorn (2, 15, 4, -), Adorn (1, 9, 17, 1), Sworn (0, 5, 16, 5), Acorn (0, 1, 10, -), Lorne (0, 1, -, -), Reborn (0, 1, -, 3), Shorn (1, 1, 4, -), Sorn (0, 1, -, -), Warn (0, 1, A, 11)
Thought	43	10 (7)	Bought (16, 76, A, 56), Caught (5, 76, AA, 98), Sought (4, 55, A, 55), Fought (5, 39, A, 46), Ought (6, 37, AA, 68), Taught (2, 37, A, 50), Brought (5, 27, AA, 253), Wrought (0, 25, 20, 3), Naught (0, 16, 12, 2), Draught (0, 2, 16, 1)
Ticket	50	5 (4)	Picket (5, 57, 4, 9), Cricket (12, 42, 14, 3), Thicket (0, 19, 19, 1), Wicket (5, 18, 1, 1), Spicket (2, 3, -, 9)
Time	38	11 (4)	Rhyme (16, 73, 14, 3), Lime (11, 68, 27, 13), Dime (2, 52, 11, 4), Chime (5, 21, 11, -), Climb (0, 15, A, 12), Slime (0, 13, 4, -), Crime (0, 10, A, 34), Prime (0, 7, 17, 45), Sublime (0, 7, 8, 3), Thyme (0, 7, 2, -), Grime (0, 2, 1, -)
Tire	38	17 (9)	Fire (14, 71, AA, 187), Hire (5, 55, A, 15), Mire (3, 42, 7, -), Sire (2, 42, 14, -), Dire (3, 36, 8, 1), Wire (4, 31, A, 42), Buyer (0, 18, 16, 2), Higher (1, 7, -, 160), Ire (1, 7, 1, 1), Admire (1, 5, A, 10), Desire (0, 5, AA, 79), Choir (0, 2, 12, 8), Crier (0, 2, 1, -), Drier (0, 2, 2, 3), Dyer (0, 2, 1, 3), Expire (0, 2, 10, 1), Flier (0, 2, 2, 2)
Toast	49	7 (4)	Boast (15, 85, 37, 8), Most (15, 81, AA, 1160), Roast (15, 67, 31, 10), Coast (0, 65, A, 61), Host (4, 53, 45, 36), Ghost (0, 34, 32, 11), Post (0, 30, AA, 84)
Tomb	44	12 (7)	Boom (13, 63, 19, 8), Doom (1, 54, 20, 3), Room (4, 43, AA, 383), Loom (4, 40, 21, 6), Womb (15, 40, 3, 1), Zoom (0, 20, -, -), Groom (0, 18, 16, 5), Broom (0, 13, 13, 2), Gloom (0, 6, 18, 14), Bloom (1, 4, 35, 12), Fume (0, 4, 8, -), Whom (1, 2, AA, 146)
Tool	50	15 (11)	Fool (18, 77, AA, 37), Cool (5, 65, A, 62), Pool (7, 44, 34, 11), Stool (7, 39, 16, 8), Duel (1, 31, 7, 5), School (6, 22, AA, 492), Spool (3, 18, 7, -), Jewel (0, 15, 41, 1), Ghoul (1, 13, -, 1), Rule (1, 13, AA, 73), Drool (1, 11, -, -), Cruel (0, 9, 46, 15), Mule (0, 5, 29, 4), Fuel (0, 3, 21, 17), Yule (1, 1, -, -)
Tower	41	12 (6)	Power (27, 75, AA, 342), Flower (7, 36, AA, 23), Bower (1, 34, 13, 1), Cower (1, 21, 3, -), Sour (1, 21, 15, 3), Shower (2, 17, 41, 15),



- Hour (0, 14, AA, 144), Our (0, 7, AA, 1252), Sower (0, 7, -, -, Flour (0, 4, A, 8), Flower (0, 2, -, -, Scour (0, 2, 8, 1)
- Town** 49 8 (5) Clown (16, 61, 5, 3), Down (13, 57, AA, 895), Frown (2, 22, 28, 1), Noun (0, 18, 1, 1), Gown (3, 14, 38, 16), Brown (2, 10, AA, 176), Drown (0, 8, 42, 3), Crown (0, 6, A, 19)
- Toy** 49 18 (3) Boy (38, 97, AA, 242), Joy (6, 61, AA, 40), Coy (0, 59, 2, 4), Roy (5, 42, 14, 37), Soy (0, 42, -, 1), Annoy (0, 10, 16, 2), Ahoy (0, 8, -, -, Employ (0, 6, A, 12), Hoy (0, 6, -, 1), Ploy (0, 6, -, -), Poi (0, 6, -, -), Troy (0, 4, 1, 3), Buoy (0, 2, 5, -), Cowboy (0, 2, 6, 16), Deploy (0, 2, -, -, Destroy (0, 2, AA, 48), Enjoy (0, 2, AA, 44), Goy (0, 2, -, -)
- Traction** 48 5 (4) Action (17, 68, AA, 291), Fraction (20, 52, 12, 23), Faction (4, 14, 8, 5), Reaction (2, 14, 21, 124), Transaction (0, 2, 9, 5)
- Trash** 45 19 (11) Bash (11, 82, -, -), Mash (7, 82, 9, 1), Cash (9, 75, 46, 36), Hash (7, 64, 2, 1), Dash (0, 57, A, 11), Lash (0, 51, 22, 6), Rash (3, 37, 9, 1), Sash (0, 37, 12, 3), Crash (2, 33, 34, 20), Ash (2, 28, 37, 11), Stash (1, 22, -, -), Gash (0, 18, 5, 1), Smash (1, 13, 12, 4), Flash (1, 11, A, 21), Clash (1, 8, 12, 5), Slash (0, 6, 8, 3), Thrash (0, 6, 10, 1), Splash (0, 4, 20, 3), Brash (0, 2, -, 1)
- Tree** 48 30 (12) Me (12, 70, AA, 1181), See (3, 70, AA, 772), Bee (10, 60, A, 11), Free (8, 47, AA, 260), Be (3, 37, AA, 6377), Key (1, 31, A, 88), Fee (2, 29, 21, 16), Knee (0, 27, AA, 35), We (0, 23, AA, 2653), Tee (0, 20, 1, 5), Gee (0, 17, 6, 4), Flee (3, 16, 18, 1), He (0, 15, AA, 9543), Lee (1, 15, 28, 34), Pea (1, 14, 30, -), Tea (0, 14, A, 28), Glee (0, 12, 9, 3), She (2, 12, AA, 2859), Thee (0, 12, AA, 17), Thre (2, 12, AA, 610), Plea (0, 8, 10, 11), Sea (0, 6, AA, 95), Cree (0, 4, -, -), Agree (0, 2, AA, 51), Degree (0, 2, AA, 125), Flea (0, 2, 4, 2), Jubilee (0, 2, 4, -, Spree (0, 2, 2, 4), Wee (0, 2, 10, 5), Ye (0, 2, A, 11)
- Trellis** 44 2 (2) Jealous (3, 13, 25, 4), Zealous (1, 4, 6, 4)
- Trick** 40 22 (14) Lick (3, 62, 22, 3), Dick (5, 52, A, 18), Rick (7, 52, 2, -), Sick (0, 47, AA, 51), Nick (2, 39, 5, 25), Stick (3, 32, AA, 39), Kick (0, 29, 47, 16), Mick (1, 29, -, 1), Tick (0, 29, 12, 3), Flick (4, 27, 4, 2), Slick (2, 25, 3, 7), Pick (2, 22, AA, 55), Prick (2, 19, 15, 2), Click (1, 12, 10, 2), Wick (1, 12, 4, 4), Brick (4, 9, 49, 18), Crick (2, 9, -, -), Hick (0, 7, 1, 1), Chick (0, 4, 15, 3), Quick (0, 4, A, 68), Tic (0, 2, -, -), Vic (0, 2, -, 4)
- Trip** 44 24 (16) Rip (6, 68, 19, 6), Dip (4, 59, 34, 6), Sip (3, 59, 8, 2), Lip (5, 56, AA, 18), Tip (0, 47, A, 22), Flip (3, 43, 3, 4), Nip (1, 27, 6, 3), Whip (2, 27, 41, 19), Strip (1, 25, A, 30), Drip (2, 22, 16, 1), Clip (1, 20, 16, 6), Pip (0, 20, -, 23), Slip (4, 20, A, 19), Skip (4, 18, 17, 5), Zip (1, 13, -, 1), Gyp (0, 11, 1, 6), Ship (3, 11, AA, 83), Snip (1, 11, 2, -), Grip (0, 9, 35, 20), Kip (0, 9, -, -), Blip (0, 4, -, -), Equip (0, 4, 21, 1), Chip (1, 2, 17, 17), Quip (0, 2, 1, -)
- Troops** 44 11 (11) Loops (11, 79, -, 1), Soups (1, 31, -, -), Coops (2, 27, -, 1), Hoops (1, 27, -, 3), Droops (4, 25, -, -), Stoops (4, 22, -, -), Groups (4, 20, -, 129), Oops (1, 20, -, 1), Scoops (3, 18, -, -), Poops (2, 15, -, -), Snoops (2, 11, -, -)
- Trouble** 49 4 (3) Bubble (25, 93, 28, 12), Double (16, 55, AA, 56), Rubble (4, 40, 1, 1), Stubble (0, 34, 5, 2)
- Truce** 49 19 (11) Bruce (23, 57, 17, 4), Loose (5, 57, A, 53), Moose (3, 57, 8, -), Goose (0, 36, 25, 4), Duce (2, 30, -, -), Juice (2, 26, 37, 11), Noose (0, 26, 2, 3), Spruce (5, 22, 11, 5), Ruse (3, 14, 1, 2), Deuce (1, 6, 2, -), Caboose (0, 4, -, -), Reduce (1, 4, A, 62), Abuse (0, 2, 22, 18), Deduce (0, 2, 3, 3), Muse (1, 2, 20, 4), Recluse (0, 2, 1, 2), Seduce (0, 2, 3, -), Zeus (0, 2, 5, -), Use (2, AA, 589)
- Truck** 49 15 (11) Luck (12, 77, 46, 47), Suck (8, 77, 15, 5), Muck (5, 67, 5, 1), Duck (5, 65, 49, 9), Buck (8, 57, 15, 20), Fuck (8, 40, -, 4), Puck (0, 26, 1, -), Stuck (5, 24, 34, 23), Tuck (0, 20, 22, 2), Cluck (1, 10, 10, 3), Shuck (0, 10, 1, -), Chuck (1, 8, 9, 14), Pluck (0, 8, 28, 2), Struck (1, 8, A, 59), Ruck (1, 6, -, -)

Trumpet	45	1 (1)	Crumpet (24, 57, -, -)
Truth	40	9 (6)	Booth (12, 59, 15, 7), Ruth (15, 57, 27, 23), Tooth (1, 39, 47, 20), Sooth (1, 14, 7, -), Sleuth (0, 12, -, -), Vermouth (1, 7, -, 1), Deluth (1, 4, 2, -), Uncouth (0, 2, 6, -), Youth (0, 2, AA, 82)
Turn	38	12 (6)	Burn (18, 73, AA, 15), Learn (7, 63, AA, 84), Fern (3, 60, 13, 1), Churn (4, 31, 4, -), Urm (5, 28, 8, 2), Stern (0, 15, 36, 23), Kern (0, 10, -, 8), Adjourn (0, 5, 15, -), Earn (1, 5, A, 16), Spurn (0, 5, 6, -), Yearn (0, 5, 10, 1), Concern (0, 2, A, 98)
Tweezers	38	7 (6)	Wheezers (10, 39, -, -), Squeezers (5, 31, -, -), Sneezers (6, 26, -, -), Teasers (2, 26, -, -), Freezers (2, 18, -, 1), Geezers (1, 10, -, -), Seizers (0, 2, -, -)
Typhoon	50	29 (14)	Baboon (6, 23, 2, -), Tycoon (11, 22, -, 1), Raccoon (2, 13, 1, 1), Soon (0, 13, AA, 199), Balloon (3, 11, 17, 10), Moon (2, 11, AA, 60), Noon (2, 11, A, 25), Loon (1, 9, 15, 2), Buffoon (2, 7, -, -), Spoon (0, 7, 33, 6), Swoon (0, 7, 7, -), Cartoon (1, 5, 4, 3), Lampon (3, 5, -, 1), Maroon (3, 5, 2, 3), Monsoon (0, 5, 1, 3), Boon (0, 3, 12, 3), Coon (0, 3, 13, -), Croon (0, 3, 2, -), Saloon (0, 3, 12, 12), Spitoon (1, 3, -, -), Tune (0, 3, 32, 10), Cocoon (0, 1, 3, 3), Harpoon (1, 1, 1, -), June (0, 1, A, 93), Lagoon (0, 1, 4, 15), Platoon (0, 1, 1, 1, 7), Teaspoon (0, 1, 15, 4), Tribune (0, 1, 5, 13)
Unit	40	0 (0)	
Vacuum	40	9 (7)	Boom (1, 9, 19, 8), Zoom (2, 7, -, -), Assume (2, 4, A, 63), Doom (1, 4, 20, 3), Room (0, 4, AA, 383), Tomb (0, 4, 22, 11), Loom (1, 2, 21, 6), Perfume (1, 2, 21, 10), Womb (1, 2, 3, 1)
Valley	45	6 (6)	Sally (13, 59, 28, 13), Rally (10, 46, 12, 10), Tally (2, 39, 2, 4), Dally (3, 37, 1, -), Alley (11, 33, 13, 8), Galley (1, 11, 8, 4)
Vapor	49	8 (6)	Caper (13, 53, 7, 6), Paper (9, 40, AA, 157), Taper (10, 40, 12, 3), Gaper (1, 8, -, -), Draper (0, 6, - 4), Shaper (0, 6, -, -), Sapor (1, 4, -, -), Scraper (0, 4, 2, -)
Venom	38	1 (1)	Denim (20, 52, 1, -)
Vessel	44	3 (3)	Wrestle (12, 34, 11, 2), Nestle (6, 31, 6, -), Trestle (5, 13, 1, 1)
Vest	49	27 (9)	Best (24, 79, AA, 351), Test (2, 53, A, 119), Nest (0, 46, A, 20), Rest (7, 46, AA, 163), West (6, 34, AA, 235), Lest (0, 33, 30, 17), Jest (2, 30, 20, 1), Pest (1, 28, 6, 4), Zest (3, 22, 4, 5), Crest (0, 18, 18, 12), Quest (0, 16, 20, 16), Guest (0, 12, A, 39), Messed (0, 8, - 1), Chest (0, 6, 41, 53), Contest (0, 6, 31, 26), Blessed (0, 4, 6, 13), Detest (1, 4, 6, 1), Dressed (1, 4, -, 36), Guessed (0, 4, -, 15), Incest (0, 4, -, 13), Attest (0, 2, 5, 2), Bequest (0, 2, 1, 5), Breast (0, 2, A, 11), Impressed (0, 2, -, 30), Molest (0, 2, 5, 1), Pressed (0, 2, -, 29), Suggest (0, 2, AA, 54)
Vigor	48	9 (6)	Bigger (12, 52, -, 34), Digger (4, 37, 5, 2), Rigor (12, 37, 4, -), Trigger (2, 29, 4, 12), Nigger (3, 27, 2, 12), Jigger (3, 18, -, 1), Rigger (0, 6, -, 1), Chigger (0, 2, -, -), Snigger (0, 4, -, -)
Village	49	4 (4)	Millage (26, 71, -, -), Pillage (8, 28, 3, 3), Tillage (3, 18, 2, -), Spillage (2, 14, -, -)
Vision	43	5 (4)	Fission (9, 37, -, -), Incision (10, 27, 1, -), Decision (3, 16, 46, 119), Collision (2, 11, 4, 7), Precision (0, 2, 8, 46)
Water	54	6 (3)	Otter (9, 20, 8, 5), Hotter (1, 7, -, 7), Slaughter (2, 5, 14, 10), Blotter (0, 3, 1, -), Totter (0, 3, 8, -), Cotter (0, 1, -, 1), Potter (0, 1, 7, 4)

- Weak 49 23 (14) Meek (18, 77, 7, 10), Leak (4, 57, 8, 2), Beak (6, 53, 15, -), Seek (6, 48, AA, 69), Peak (2, 26, 28, 16), Reek (0, 26, 1, 2), Creak (1, 18, 9, 1), Peek (1, 16, 3, -), Teak (2, 16, -, -), Freak (1, 14, 5, 4), Streak (0, 12, 15, 10), Sneak (1, 8, 10, 2), Speak (1, 8, AA, 110), Greek (0, 6, A, 61), Sleek (0, 6, 6, 2), Squeak (1, 6, 11, 1), Bleak (1, 4, 9, 10), Creek (1, 4, 27, 14), Shriek (0, 4, 26, 5), Cheek (0, 2, A, 20), Oblique (0, 2, 4, 1), Sheik (0, 2, 2, 4), Tweak (0, 2, -, -)
- Whale 38 31 (17) Mail (2, 57, A, 47), Male (5, 53, 34, 37), Sail (2, 44, AA, 12), Fail (2, 42, AA, 37), Nail (0, 42, A, 6), Bail (3, 36, 5, 7), Jail (1, 36, 22, 21), Tale (3, 36, A, 21), Sale (2, 28, A, 44), Hale (6, 26, 7, 2), Rail (0, 26, A, 16), Tail (0, 26, A, 24), Dale (0, 23, 13, 5), Hail (1, 23, 40, 10), Ale (2, 21, 13, 1), Bale (4, 21, 9, 5), Trail (0, 21, A, 31), Gale (1, 18, 15, 2), Pail (0, 18, 16, 4), Frail (1, 15, 16, 8), Pale (1, 13, A, 58), Quail (0, 13, 7, -), Female (0, 7, 38, 50), Kale (0, 7, 1, 1), Stale (1, 7, 10, 4), Ail (1, 2, 5, -), Exhale (0, 2, 4, -), Inhale (0, 2, 3, -), Shale (0, 2, 5, -), Veil (0, 2, 30, 8), Wail (0, 2, 20, 3)
- Wheat 49 33 (13) Meat (6, 63, AA, 45), Beat (11, 57, AA, 68), Seat (3, 57, AA, 54), Heat (5, 48, AA, 97), Neat (5, 46, 29, 21), Feet (4, 42, AA, 283), Meet (0, 30, AA, 148), Eat (3, 26, AA, 61), Feat (0, 24, 13, 6), Peat (1, 18, 4, -), Cheat (4, 16, 18, 3), Fleet (0, 14, A, 17), Sheet (2, 12, A, 45), Beet (0, 10, 11, -), Greet (0, 10, A, 7), Sweet (0, 10, AA, 70), Teat (0, 8, 1, -), Treat (0, 8, A, 26), Cleat (0, 4, 18, 1), Pete (1, 4, 5, 23), Pleat (0, 4, 2, -), Sleet (0, 4, 5, 1), Tweet (1, 4, -, -), Bleat (1, 2, 7, 1), Compete (0, 2, 11, 23), Conceit (0, 2, 5, -), Concrete (0, 2, 15, 48), Defeat (0, 2, A, 31), Delete (0, 2, -, -), Elite (0, 2, -, 13), Repeat (0, 2, 2, 26), Skeet (0, 2, -, 2), Street (0, 2, AA, 244)
- Wife 44 5 (4) Life (22, 84, AA, 715), Knife (9, 68, A, 76), Strife (7, 52, 17, 6), Fife (2, 20, 4, 1), Rife (0, 2, 1, -)
- Window 45 0 (0)
- Wine 48 25 (6) Dine (20, 87, A, 2), Fine (15, 75, AA, 161), Mine (6, 75, AA, 59), Line (0, 64, AA, 298), Pine (0, 37, A, 14), Sign (0, 27, AA, 94), Bine (0, 12, -, -), Rhine (0, 12, 12, 7), Sine (0, 12, 1, 4), Shine (1, 10, A, 5), Twine (1, 10, 13, -), Nine (0, 8, AA, 81), Swine (2, 8, 8, 3), Kine (0, 4, 1, -), Refine (0, 4, 7, 3), Stein (0, 4, 2, 18), Tine (0, 4, -, -), Brine (0, 2, 3, -), Chine (0, 2, -, -), Design (0, 2, A, 114), Devine (0, 2, -, -), Incline (0, 2, 42, 4), Quinine (0, 2, 3, -), Shrine (0, 2, 15, 7), Thine (0, 2, 19, 1)
- Winter 38 6 (3) Splinter (9, 23, 8, 4), Minter (0, 7, -, 1), Printer (0, 2, 7, 3), Sprinter (0, 2, -, -), Hinter (5, 15, -, -), Tinter (1, 5, -, -)
- Wish 46 4 (4) Dish (34, 95, A, 16), Fish (7, 93, AA, 35), Swish (3, 21, 3, -), Squish (1, 2, -, -)
- World 50 7 (6) Curled (12, 34, -, 13), Hurled (6, 26, -, 4), Swirled (3, 22, -, 5), Twirled (2, 15, -, 1), Whirled (2, 9, -, 6), Furled (0, 3, -, 1), Pearled (2, 3, -, -)
- Wrench 49 8 (6) Bench (36, 89, 46, 35), Clench (3, 28, 8, 1), Stench (3, 28, 1, 1), Wench (5, 24, 4, -), French (4, 22, AA, 139), Trench (2, 20, 16, 2), Drench (0, 16, 7, -), Quench (0, 12, 12, 1)
- Yacht 40 19 (11) Lot (2, 42, AA, 127), Cot (4, 39, 15, -), Tot (1, 35, 1, -), Hot (7, 29, AA, 130), Pot (1, 29, 47, 28), Dot (0, 27, 38, 13), Rot (2, 27, 8, 8), Got (3, 19, AA, 482), Not (0, 17, AA, 4609), Spot (1, 12, AA, 57), Jot (0, 9, 3, 6), Slot (0, 4, 3, 6), Snot (1, 4, -, -), Blot (1, 2, 14, 6), Clot (0, 2, 2, 3), Knot (0, 2, 26, 8), Scott (1, 2, 17, 16), Shot (0, 2, AA, 112), Trot (0, 2, 21, 12)

Note—Dashes indicate that the responses were not listed.