

Table 6: Learning list of irregular verbs and list of all irregular verbs

Rank position in learning list	Relative frequency (percentage) of learning list	Cumulative frequency (percentage) of learning list	Lemma/Base form	Past tense form	Past participle form	Absolute frequency	Relative frequency (percentage) of all irregular verbs	Cumulative frequency (percentage) of all irregular verbs	Rank position in list of all irregular verbs
			be	was/were	been	80704	41.8	41.8	1
			have	had	had	26047	13.5	55.3	2
			do	did	done	8718	4.5	59.9	3
1	7.5	7.5	say	said	said	5790	3.0	62.9	4
2	6.2	13.7	make	made	made	4798	2.5	65.4	5
3	5.1	18.8	go	went	gone	3960	2.1	67.4	6
4	4.4	23.2	take	took	taken	3438	1.8	69.2	7
5	4.1	27.3	come	came	come	3174	1.6	70.8	8
6	4.1	31.4	see	saw	seen	3159	1.6	72.5	9
7	4.0	35.4	know	knew	known	3102	1.6	74.1	10
8	3.7	39.2	get	got	got	2899	1.5	75.6	11
9	3.5	42.7	give	gave	given	2738	1.4	77.0	12
10	2.9	45.6	find	found	found	2219	1.2	78.2	13
11	2.8	48.4	think	thought	thought	2161	1.1	79.3	14
12	2.1	50.5	tell	told	told	1635	0.8	80.1	15
13	1.9	52.4	become	became	become	1482	0.8	80.9	16
14	1.8	54.2	show	showed	shown	1431	0.7	81.6	17

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15	1.8	56.0	leave	left	left	1364	0.7	82.3	18
16	1.7	57.7	feel	felt	felt	1343	0.7	83.0	19
17	1.4	59.2	put	put	put	1121	0.6	83.6	20
18	1.4	60.6	bring	brought	brought	1074	0.6	84.2	21
19	1.4	62.0	begin	began	began	1072	0.6	84.7	22
20	1.4	63.3	keep	kept	kept	1059	0.5	85.3	23
21	1.4	64.7	hold	held	held	1056	0.5	85.8	24
22	1.4	66.0	write	wrote	written	1046	0.5	86.4	25
23	1.2	67.3	stand	stood	stood	939	0.5	86.9	26
24	1.1	68.4	hear	heard	heard	862	0.4	87.3	27
25	1.1	69.4	let	let	let	817	0.4	87.7	28
26	1.0	70.5	mean	meant	meant	799	0.4	88.1	29
27	1.0	71.5	set	set	set	789	0.4	88.6	30
28	1.0	72.5	meet	met	met	772	0.4	89.0	31
29	1.0	73.5	run	ran	run	754	0.4	89.3	32
30	0.9	74.4	pay	paid	paid	715	0.4	89.7	33
31	0.8	75.2	sit	sat	sat	648	0.3	90.1	34
32	0.8	76.0	speak	spoke	spoken	642	0.3	90.4	35
33	0.8	76.8	lie	lay	lain	602	0.3	90.7	36
34	0.8	77.6	lead	led	led	600	0.3	91.0	37
35	0.7	78.3	read	read	read	577	0.3	91.3	38

36	0.7	79.0	grow	grew	grown	533	0.3	91.6	39
37	0.7	79.7	lose	lost	lost	529	0.3	91.9	40
38	0.7	80.4	fall	fell	fallen	524	0.3	92.1	41
39	0.7	81.1	send	sent	sent	517	0.3	92.4	42
40	0.6	81.7	build	built	built	498	0.3	92.7	43
41	0.6	82.3	understand	understood	understood	492	0.3	92.9	44
42	0.6	83.0	draw	drew	drawn	474	0.2	93.2	45
43	0.6	83.5	break	broke	broken	442	0.2	93.4	46
44	0.6	84.1	spend	spent	spent	437	0.2	93.6	47
45	0.6	84.6	cut	cut	cut	433	0.2	93.8	48
46	0.5	85.2	rise	rose	risen	417	0.2	94.1	49
47	0.5	85.7	drive	drove	driven	399	0.2	94.3	50
48	0.5	86.2	buy	bought	bought	355	0.2	94.4	51
49	0.4	86.6	wear	wore	worn	346	0.2	94.6	52
50	0.4	87.0	choose	chose	chosen	328	0.2	94.8	53
51	0.4	87.4	seek	sought	sought	323	0.2	95.0	54
52	0.4	87.9	throw	threw	thrown	312	0.2	95.1	55
53	0.4	88.2	catch	caught	caught	308	0.2	95.3	56
54	0.4	88.6	deal	dealt	dealt	292	0.2	95.4	57
55	0.4	89.0	win	won	won	289	0.1	95.6	58
56	0.4	89.4	forget	forgot	forgotten	281	0.1	95.7	59

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57	0.4	89.7	lay	laid	laid	276	0.1	95.9	60
58	0.3	90.1	sell	sold	sold	268	0.1	96.0	61
59	0.3	90.4	fight	fought	fought	260	0.1	96.1	62
60	0.3	90.7	bear	bore	borne	256	0.1	96.3	63
61	0.3	91.1	teach	taught	taught	253	0.1	96.4	64
62	0.3	91.4	eat	ate	eaten	243	0.1	96.5	65
63	0.3	91.6	sing	sang	sung	203	0.1	96.6	66
64	0.3	91.9	strike	struck	struck	199	0.1	96.7	67
65	0.3	92.1	hang	hung	hung	198	0.1	96.8	68
66	0.3	92.4	shake	shook	shaken	198	0.1	97.0	69
67	0.2	92.6	ride	rode	ridden	190	0.1	97.1	70
68	0.2	92.9	feed	fed	fed	188	0.1	97.1	71
69	0.2	93.1	shoot	shot	shot	188	0.1	97.2	72
70	0.2	93.4	drink	drank	drunk	186	0.1	97.3	73
71	0.2	93.6	hit	hit	hit	184	0.1	97.4	74
72	0.2	93.8	arise	arose	arisen	181	0.1	97.5	75
73	0.2	94.1	fly	flew	flown	177	0.1	97.6	76
74	0.2	94.3	spread	spread	spread	166	0.1	97.7	77
75	0.2	94.5	sleep	slept	slept	156	0.1	97.8	78
76	0.2	94.7	cost	cost	cost	151	0.1	97.9	79
77	0.2	94.9	beat	beat	beaten	149	0.1	97.9	80

78	0.2	95.1	light	lit	lit	141	0.1	98.0	81
79	0.2	95.2	bind	bound	bound	133	0.1	98.1	82
80	0.2	95.4	cast	cast	cast	131	0.1	98.2	83
81	0.2	95.6	hide	hid	hidden	126	0.1	98.2	84
82	0.2	95.7	swing	swung	swung	123	0.1	98.3	85
83	0.2	95.9	blow	blew	blown	117	0.1	98.3	86
84	0.1	96.0	swim	swam	swum	115	0.1	98.4	87
85	0.1	96.2	bend	bent	bent	107	0.1	98.5	88
86	0.1	96.3	wake	woke	woken	104	0.1	98.5	89
87	0.1	96.4	stick	stuck	stuck	103	0.1	98.6	90
88	0.1	96.6	sweep	swept	swept	97	0.1	98.6	91
89	0.1	96.7	undertake	undertook	undertaken	95	0.0	98.7	92
90	0.1	96.8	shut	shut	shut	93	0.0	98.7	93
91	0.1	96.9	steal	stole	stolen	89	0.0	98.8	94
92	0.1	97.0	tear	tore	torn	88	0.0	98.8	95
93	0.1	97.1	hurt	hurt	hurt	83	0.0	98.8	96
94	0.1	97.2	ring	rang	rung	79	0.0	98.9	97
95	0.1	97.3	lend	lent	lent	78	0.0	98.9	98
96	0.1	97.4	sink	sank	sunk	78	0.0	99.0	99
97	0.1	97.5	overcome	overcame	overcome	77	0.0	99.0	100
98	0.1	97.6	freeze	froze	frozen	73	0.0	99.0	101

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99	0.1	97.7	shine	shone	shone	72	0.0	99.1	102
100	0.1	97.8	withdraw	withdrew	withdrawn	71	0.0	99.1	103
101	0.1	97.9	burst	burst	burst	67	0.0	99.2	104
102	0.1	98.0	slide	slid	slid	66	0.0	99.2	105
103	0.1	98.1	spring	sprang	sprung	62	0.0	99.2	106
104	0.1	98.1	dig	dug	dug	60	0.0	99.3	107
105	0.1	98.2	swear	swore	sworn	60	0.0	99.3	108
106	0.1	98.3	thrust	thrust	thrust	56	0.0	99.3	109
107	0.1	98.4	forbid	forbade	forbidden	55	0.0	99.3	110
108	0.1	98.4	split	split	split	55	0.0	99.4	111
109	0.1	98.5	cling	clung	clung	53	0.0	99.4	112
110	0.1	98.6	wind	wound	wound	53	0.0	99.4	113
111	0.1	98.6	undergo	underwent	undergone	52	0.0	99.5	114
112	0.1	98.7	forgive	forgave	forgiven	50	0.0	99.5	115
113	0.1	98.8	flee	fled	fled	49	0.0	99.5	116
114	0.1	98.8	spin	spun	spun	48	0.0	99.5	117
115	0.1	98.9	strive	strove	striven	45	0.0	99.6	118
116	0.1	98.9	mistake	mistook	mistaken	44	0.0	99.6	119
117	0.1	99.0	creep	crept	crept	42	0.0	99.6	120
118	0.1	99.1	bite	bit	bitten	40	0.0	99.6	121
119	0.1	99.1	fling	flung	flung	39	0.0	99.6	122

120	0.1	99.2	grind	grind	ground	ground	39	0.0	99.7	123
121	0.1	99.2	speed	sped	sped	sped	39	0.0	99.7	124
122	0.1	99.3	weep	wept	wept	wept	39	0.0	99.7	125
123	0.0	99.3	kneel	knelt	knelt	knelt	37	0.0	99.7	126
124	0.0	99.3	weave	wove	woven	woven	34	0.0	99.7	127
125	0.0	99.4	dwell	dwelt	dwelt	dwelt	32	0.0	99.8	128
126	0.0	99.4	quit	quit	quit	quit	30	0.0	99.8	129
127	0.0	99.5	spit	spat	spat	spat	30	0.0	99.8	130
128	0.0	99.5	stride	strode	stridden	stridden	30	0.0	99.8	131
129	0.0	99.5	bet	bet	bet	bet	29	0.0	99.8	132
130	0.0	99.6	shed	shed	shed	shed	29	0.0	99.8	133
131	0.0	99.6	shrink	shrank	shrank	shrank	28	0.0	99.8	134
132	0.0	99.7	swell	swelled	swollen	swollen	28	0.0	99.9	135
133	0.0	99.7	bleed	bled	bled	bled	26	0.0	99.9	136
134	0.0	99.7	sew	sewed	sewn	sewn	25	0.0	99.9	137
135	0.0	99.7	breed	bred	bred	bred	22	0.0	99.9	138
136	0.0	99.8	bid	bade	bid	bid	21	0.0	99.9	139
137	0.0	99.8	sow	sowed	sown	sown	21	0.0	99.9	140
138	0.0	99.8	tread	trod	trodden	trodden	15	0.0	99.9	141
139	0.0	99.8	wet	wet	wet	wet	15	0.0	99.9	142
140	0.0	99.9	saw	sawed	sawn	sawn	13	0.0	99.9	143

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141	0.0	99.9	string	strung	strung	strung	13	0.0	99.9	144
142	0.0	99.9	sting	stung	stung	stung	13	0.0	100.0	145
143	0.0	99.9	rid	rid	rid	rid	11	0.0	100.0	146
144	0.0	99.9	strew	strewed	strewed	strewn	10	0.0	100.0	147
145	0.0	99.9	sling	slung	slung	slung	9	0.0	100.0	148
146	0.0	99.9	slit	slit	slit	slit	8	0.0	100.0	149
147	0.0	99.9	shear	sheared	sheared	shorn	7	0.0	100.0	150
148	0.0	100.0	stink	stank	stank	stunk	7	0.0	100.0	151
149	0.0	100.0	wring	wrung	wrung	wrung	7	0.0	100.0	152
150	0.0	100.0	forsake	forsook	forsook	forsaken	6	0.0	100.0	153
151	0.0	100.0	shoe	shod	shod	shod	5	0.0	100.0	154
152	0.0	100.0	beseech	bought	bought	bought	4	0.0	100.0	155
153	0.0	100.0	smite	smote	smote	smitten	4	0.0	100.0	156
154	0.0	100.0	rend	rent	rent	rent	3	0.0	100.0	157
155	0.0	100.0	hew	hewed	hewed	hewn	2	0.0	100.0	158
156	0.0	100.0	slay	slew	slew	slain	2	0.0	100.0	159
157	0.0	100.0	slink	slunk	slunk	slunk	1	0.0	100.0	160

