

Supplementary Materials

Appendix C (Complete Table 1): Occurrences and probabilities of VSO, SVO, SOV, OSV, OVS, and VOS word-order patterns in 68 languages, and the dominant word orders based on corpora and the WALS.

#	Language	VSO	SVO	SOV	Corpora	WALS
1	Welsh	392 (92%)	26 (6%)	0 (0%)	VSO	VSO
2	Scottish Gaelic	950 (93%)	8 (1%)	0 (0%)	VSO	VSO
3	Irish	973 (79%)	140 (11%)	0 (0%)	VSO	VSO
4	Arabic	23828 (65%)	6430 (18%)	83 (0%)	VSO	VSO
5	Indonesian	2 (0%)	3311 (96%)	23 (1%)	SVO	SVO
6	English	10 (0%)	9502 (95%)	0 (0%)	SVO	SVO
7	Vietnamese	1 (0%)	2550 (95%)	48 (2%)	SVO	SVO
8	Thai	0 (0%)	1016 (94%)	0 (0%)	SVO	SVO
9	Chinese	0 (0%)	5422 (93%)	164 (3%)	SVO	SVO
10	Coptic	148 (7%)	1923 (91%)	0 (0%)	SVO	SVO
11	Finnish	63 (1%)	4967 (89%)	85 (2%)	SVO	SVO
12	Portuguese	14 (0%)	6631 (86%)	372 (5%)	SVO	SVO
13	Italian	34 (1%)	5035 (85%)	460 (8%)	SVO	SVO
14	French	6 (0%)	9634 (85%)	1176 (10%)	SVO	SVO
15	North Sami	42 (4%)	909 (84%)	41 (4%)	SVO	SVO
16	Norwegian	1428 (10%)	11909 (84%)	61 (0%)	SVO	SVO
17	Romanian	86 (2%)	4568 (84%)	402 (7%)	SVO	SVO
18	Swedish	452 (11%)	3379 (82%)	2 (0%)	SVO	SVO
19	Bulgarian	14 (0%)	4943 (81%)	373 (6%)	SVO	SVO
20	Hebrew	423 (15%)	2204 (80%)	0 (0%)	SVO	SVO
21	Russian	239 (1%)	18813 (78%)	1014 (4%)	SVO	SVO
22	Polish	268 (3%)	6663 (77%)	401 (5%)	SVO	SVO
23	Ukrainian	40 (1%)	2301 (77%)	206 (7%)	SVO	SVO
24	Danish	456 (10%)	3199 (72%)	171 (4%)	SVO	SVO
25	Latvian	49 (1%)	6253 (71%)	960 (11%)	SVO	SVO
26	Lithuanian	7 (0%)	1033 (68%)	155 (10%)	SVO	SVO
27	Spanish	240 (1%)	17158 (67%)	3791 (15%)	SVO	SVO
28	Catalan	245 (1%)	16376 (65%)	3938 (16%)	SVO	SVO
29	Erzya	19 (6%)	209 (62%)	51 (15%)	SVO	SVO
30	Estonian	2037 (16%)	7813 (60%)	1262 (10%)	SVO	SVO
31	Slovenian	113 (3%)	1915 (58%)	371 (11%)	SVO	SVO
32	Czech	3209 (7%)	26939 (57%)	3939 (8%)	SVO	SVO
33	<i>Persian</i>	7 (0%)	1806 (49%)	1761 (48%)	SVO	SOV
34	Breton	52 (39%)	62 (47%)	1 (1%)	SVO	SVO
35	Marathi	0 (0%)	7 (5%)	118 (88%)	SOV	SOV
36	Uyghur	4 (0%)	1 (0%)	718 (87%)	SOV	SOV
37	Turkish	8 (1%)	29 (3%)	716 (79%)	SOV	SOV
38	Japanese	0 (0%)	0 (0%)	1977 (77%)	SOV	SOV

39	Urdu	1 (0%)	1228 (31%)	2482 (63%)	SOV	SOV
40	Korean	0 (0%)	0 (0%)	2586 (63%)	SOV	SOV
41	Hindi	1 (0%)	3952 (36%)	6310 (58%)	SOV	SOV
42	Bambara	0 (0%)	351 (42%)	476 (58%)	SOV	SOV
43	Bhojpuri	1 (1%)	36 (38%)	39 (41%)	SOV	SOV
44	Tamil	0 (0%)	0 (0%)	129 (44%)	OSV	SOV
45	Amharic	47 (8%)	27 (4%)	176 (28%)	OVS	SOV
46	Dutch	940 (12%)	3530 (45%)	2679 (34%)	SVO	No dominant
47	German	23202 (16%)	45494 (31%)	60066 (40%)	SOV	No dominant
48	Naija	0 (0%)	631 (100%)	1 (0%)	SVO	No matching
49	Maltese	15 (2%)	839 (95%)	1 (0%)	SVO	No matching
50	Belarusian	0 (0%)	311 (88%)	10 (3%)	SVO	No matching
51	Serbian	50 (1%)	3078 (88%)	62 (2%)	SVO	No matching
52	Karelian	0 (0%)	89 (87%)	0 (0%)	SVO	No matching
53	Greek	50 (3%)	1362 (82%)	56 (3%)	SVO	No matching
54	Komi Zyrian	0 (0%)	46 (81%)	7 (12%)	SVO	No matching
55	Faroese	20 (14%)	112 (81%)	0 (0%)	SVO	No matching
56	Croatian	102 (1%)	5414 (76%)	511 (7%)	SVO	No matching
57	Livvi	2 (5%)	31 (72%)	4 (9%)	SVO	No matching
58	Galician	278 (5%)	3868 (72%)	683 (13%)	SVO	No matching
59	Upper Sorbian	34 (14%)	150 (62%)	39 (16%)	SVO	No matching
60	Armenian	8 (1%)	626 (57%)	343 (31%)	SVO	No matching
61	Slovak	121 (4%)	1766 (52%)	519 (15%)	SVO	No matching
62	Latin	459 (5%)	4800 (50%)	2843 (29%)	SVO	No matching
63	Kazakh	0 (0%)	0 (0%)	189 (88%)	SOV	No matching
64	Buryat	0 (0%)	18 (9%)	175 (85%)	SOV	No matching
65	Afrikaans	26 (2%)	301 (20%)	1146 (77%)	SOV	No matching
66	Kurmanji	1 (0%)	68 (28%)	168 (70%)	SOV	No matching
67	Old Russian	47 (11%)	124 (29%)	129 (30%)	SOV	No matching
68	Ancient Greek	507 (6%)	2391 (28%)	2456 (29%)	SOV	No matching

Appendix D (Complete Table 2): Occurrences and probabilities of SV and VS word-order patterns in 68 languages, and the dominant word orders based on corpora and the WALS.

#	Language	SV	VS	Corpora	WALS
1	Korean	10079 (100%)	0 (0%)	SV	SV
2	Japanese	5405 (100%)	0 (0%)	SV	SV
3	Thai	1351 (100%)	1 (0%)	SV	SV
4	Chinese	7557 (100%)	8 (0%)	SV	SV
5	Bambara	1370 (100%)	3 (0%)	SV	SV
6	Hindi	18289 (100%)	84 (0%)	SV	SV
7	Urdu	6161 (99%)	31 (1%)	SV	SV
8	Indonesian	4900 (99%)	29 (1%)	SV	SV
9	Persian	5422 (99%)	33 (1%)	SV	SV
10	Marathi	324 (99%)	4 (1%)	SV	SV

11	Vietnamese	2745 (99%)	41 (1%)	SV	SV
12	Tamil	565 (98%)	12 (2%)	SV	SV
13	Bhojpuri	139 (98%)	3 (2%)	SV	SV
14	Uyghur	2657 (98%)	68 (2%)	SV	SV
15	French	14496 (97%)	432 (3%)	SV	SV
16	English	12827 (96%)	500 (4%)	SV	SV
17	Turkish	2169 (92%)	186 (8%)	SV	SV
18	Coptic	3456 (92%)	297 (8%)	SV	SV
19	Portuguese	11703 (89%)	1493 (11%)	SV	SV
20	Finnish	9993 (88%)	1337 (12%)	SV	SV
21	Danish	5814 (82%)	1309 (18%)	SV	SV
22	Swedish	4893 (81%)	1123 (19%)	SV	SV
23	Dutch	9511 (81%)	2256 (19%)	SV	SV
24	Norwegian	18089 (80%)	4414 (20%)	SV	SV
25	Romanian	7421 (80%)	1844 (20%)	SV	SV
26	North Sami	2108 (79%)	565 (21%)	SV	SV
27	Ukrainian	4448 (77%)	1346 (23%)	SV	SV
28	Lithuanian	2095 (75%)	691 (25%)	SV	SV
29	German	140573 (73%)	50733 (27%)	SV	SV
30	Russian	40691 (73%)	14732 (27%)	SV	SV
31	Erzya	687 (67%)	344 (33%)	SV	SV
32	Slovenian	3756 (67%)	1890 (33%)	SV	SV
33	Hebrew	4517 (66%)	2313 (34%)	SV	SV
34	Czech	46532 (64%)	26060 (36%)	SV	SV
35	Estonian	15868 (63%)	9215 (37%)	SV	SV
36	Amharic	641 (54%)	543 (46%)	SV	SV
37	Breton	179 (46%)	211 (54%)	VS	VS
38	Arabic	4106 (17%)	20320 (83%)	VS	VS
39	Irish	275 (13%)	1870 (87%)	VS	VS
40	Welsh	33 (6%)	523 (94%)	VS	VS
41	Scottish Gaelic	34 (1%)	3138 (99%)	VS	VS
42	Italian	7580 (84%)	1451 (16%)	SV	No dominant order
43	Spanish	20815 (81%)	4993 (19%)	SV	No dominant order
44	Catalan	19471 (80%)	4790 (20%)	SV	No dominant order
45	Bulgarian	6251 (77%)	1835 (23%)	SV	No dominant order
46	Latvian	10580 (75%)	3589 (25%)	SV	No dominant order
47	Polish	12555 (74%)	4510 (26%)	SV	No dominant order
48	Naija	1012 (100%)	0 (0%)	SV	No matching records found
49	Kurmanji	552 (100%)	2 (0%)	SV	No matching records found
50	Buryat	537 (99%)	3 (1%)	SV	No matching records found
51	Kazakh	686 (99%)	7 (1%)	SV	No matching records found
52	Afrikaans	2338 (98%)	41 (2%)	SV	No matching records found
53	Karelian	159 (88%)	22 (12%)	SV	No matching records found
54	Armenian	1831 (86%)	307 (14%)	SV	No matching records found

55	Galician	4462 (82%)	986 (18%)	SV	No matching records found
56	Faroese	329 (81%)	76 (19%)	SV	No matching records found
57	Croatian	7692 (78%)	2129 (22%)	SV	No matching records found
58	Komi Zyrian	109 (78%)	31 (22%)	SV	No matching records found
59	Livvi	83 (78%)	24 (22%)	SV	No matching records found
60	Belarusian	474 (76%)	146 (24%)	SV	No matching records found
61	Serbian	4313 (76%)	1329 (24%)	SV	No matching records found
62	Greek	1859 (75%)	627 (25%)	SV	No matching records found
63	Upper Sorbian	372 (74%)	129 (26%)	SV	No matching records found
64	Old Russian	451 (73%)	168 (27%)	SV	No matching records found
65	Maltese	1213 (72%)	464 (28%)	SV	No matching records found
66	Latin	14313 (71%)	5799 (29%)	SV	No matching records found
67	Ancient Greek	8806 (69%)	3894 (31%)	SV	No matching records found
68	Slovak	3814 (67%)	1839 (33%)	SV	No matching records found

Appendix E (Complete Table 3): Occurrences and probabilities of VO and OV word-order patterns in 68 languages, and the dominant word orders based on corpora and the WALS.

#	Language	VO	OV	Corpora	WALS
1	Coptic	2596 (100%)	2 (0%)	VO	VO
2	Hebrew	5571 (98%)	124 (2%)	VO	VO
3	English	16460 (97%)	453 (3%)	VO	VO
4	Arabic	74994 (97%)	2178 (3%)	VO	VO
5	Vietnamese	5789 (97%)	204 (3%)	VO	VO
6	Norwegian	18719 (96%)	803 (4%)	VO	VO
7	Swedish	5404 (96%)	234 (4%)	VO	VO
8	Indonesian	6374 (95%)	356 (5%)	VO	VO
9	Welsh	734 (95%)	41 (5%)	VO	VO
10	Scottish Gaelic	1264 (95%)	72 (5%)	VO	VO
11	Chinese	10833 (94%)	634 (6%)	VO	VO
12	Thai	2511 (93%)	180 (7%)	VO	VO
13	Breton	420 (93%)	32 (7%)	VO	VO
14	Italian	12135 (90%)	1409 (10%)	VO	VO
15	Danish	5304 (89%)	659 (11%)	VO	VO
16	Irish	1713 (88%)	223 (12%)	VO	VO
17	Portuguese	12883 (88%)	1723 (12%)	VO	VO
18	Polish	19105 (86%)	3231 (14%)	VO	VO
19	French	15875 (85%)	2733 (15%)	VO	VO
20	Romanian	10218 (85%)	1860 (15%)	VO	VO
21	Bulgarian	10417 (84%)	1946 (16%)	VO	VO
22	North Sami	1385 (84%)	260 (16%)	VO	VO
23	Russian	42122 (83%)	8830 (17%)	VO	VO
24	Ukrainian	5468 (79%)	1412 (21%)	VO	VO
25	Finnish	11023 (77%)	3381 (23%)	VO	VO
26	Spanish	34469 (76%)	11107 (24%)	VO	VO

27	Latvian	14618 (76%)	4735 (24%)	VO	VO
28	Catalan	31504 (73%)	11805 (27%)	VO	VO
29	Czech	63472 (72%)	24386 (28%)	VO	VO
30	Lithuanian	3904 (72%)	1516 (28%)	VO	VO
31	Estonian	19072 (71%)	7944 (29%)	VO	VO
32	Erzya	645 (69%)	294 (31%)	VO	VO
33	Slovenian	6499 (69%)	2988 (31%)	VO	VO
34	Persian	2889 (43%)	3881 (57%)	OV	OV
35	Bambara	521 (40%)	785 (60%)	OV	OV
36	Bhojpuri	61 (36%)	107 (64%)	OV	OV
37	Hindi	4313 (21%)	15851 (79%)	OV	OV
38	Urdu	1565 (21%)	5980 (79%)	OV	OV
39	Amharic	79 (11%)	611 (89%)	OV	OV
40	Marathi	12 (5%)	209 (95%)	OV	OV
41	Turkish	145 (4%)	3458 (96%)	OV	OV
42	Uyghur	5 (0%)	2189 (100%)	OV	OV
43	Tamil	1 (0%)	650 (100%)	OV	OV
44	Korean	0 (0%)	30815 (100%)	OV	OV
45	Japanese	0 (0%)	9980 (100%)	OV	OV
46	Dutch	5208 (51%)	4958 (49%)	VO	No dominant order
47	German	78417 (43%)	103516 (57%)	OV	No dominant order
48	Naija	921 (100%)	2 (0%)	VO	No matching records found
49	Maltese	3261 (97%)	92 (3%)	VO	No matching records found
50	Faroese	200 (97%)	7 (3%)	VO	No matching records found
51	Serbian	4842 (90%)	511 (10%)	VO	No matching records found
52	Belarusian	592 (89%)	75 (11%)	VO	No matching records found
53	Greek	3208 (87%)	459 (13%)	VO	No matching records found
54	Galician	8816 (84%)	1740 (16%)	VO	No matching records found
55	Karelian	203 (83%)	41 (17%)	VO	No matching records found
56	Croatian	10214 (81%)	2359 (19%)	VO	No matching records found
57	Livvi	73 (73%)	27 (27%)	VO	No matching records found
58	Komi Zyrian	114 (72%)	45 (28%)	VO	No matching records found
59	Slovak	5803 (69%)	2668 (31%)	VO	No matching records found
60	Upper Sorbian	317 (68%)	146 (32%)	VO	No matching records found
61	Latin	11849 (57%)	8921 (43%)	VO	No matching records found
62	Armenian	1595 (51%)	1523 (49%)	VO	No matching records found
63	Old Russian	660 (48%)	708 (52%)	OV	No matching records found
64	Ancient Greek	10602 (44%)	13627 (56%)	OV	No matching records found
65	Kurmanji	132 (29%)	321 (71%)	OV	No matching records found
66	Afrikaans	632 (23%)	2075 (77%)	OV	No matching records found
67	Buryat	27 (4%)	593 (96%)	OV	No matching records found
68	Kazakh	0 (0%)	559 (100%)	OV	No matching records found

Appendix F (Complete Table 4): Occurrences and probabilities of postpositions and prepositions in 68 languages, and the dominant word orders based on corpora and the WALs.

#	Language	Postposition	Preposition	Corpora	WALS
1	Tamil	178 (100%)	0 (0%)	Postpositions	Postpositions
2	Bhojpuri	383 (100%)	0 (0%)	Postpositions	Postpositions
3	Korean	683 (100%)	0 (0%)	Postpositions	Postpositions
4	Japanese	32022 (100%)	0 (0%)	Postpositions	Postpositions
5	Marathi	140 (100%)	0 (0%)	Postpositions	Postpositions
6	Hindi	43937 (100%)	25 (0%)	Postpositions	Postpositions
7	Erzya	286 (100%)	1 (0%)	Postpositions	Postpositions
8	Turkish	982 (99%)	11 (1%)	Postpositions	Postpositions
9	Urdu	16457 (99%)	204 (1%)	Postpositions	Postpositions
10	Bambara	408 (92%)	37 (8%)	Postpositions	Postpositions
11	North Sami	292 (89%)	36 (11%)	Postpositions	Postpositions
12	Finnish	1771 (85%)	318 (15%)	Postpositions	Postpositions
13	Estonian	5671 (79%)	1528 (21%)	Postpositions	Postpositions
14	Indonesian	113 (2%)	6887 (98%)	Prepositions	Prepositions
15	Latvian	84 (1%)	7296 (99%)	Prepositions	Prepositions
16	Vietnamese	13 (1%)	1793 (99%)	Prepositions	Prepositions
17	Danish	47 (1%)	7233 (99%)	Prepositions	Prepositions
18	German	1749 (1%)	286850 (99%)	Prepositions	Prepositions
19	Catalan	302 (1%)	49665 (99%)	Prepositions	Prepositions
20	Lithuanian	9 (1%)	1738 (99%)	Prepositions	Prepositions
21	Swedish	34 (0%)	8015 (100%)	Prepositions	Prepositions
22	Dutch	51 (0%)	12958 (100%)	Prepositions	Prepositions
23	Norwegian	72 (0%)	22480 (100%)	Prepositions	Prepositions
24	Irish	12 (0%)	4196 (100%)	Prepositions	Prepositions
25	Russian	191 (0%)	76895 (100%)	Prepositions	Prepositions
26	Spanish	122 (0%)	50110 (100%)	Prepositions	Prepositions
27	Polish	67 (0%)	27984 (100%)	Prepositions	Prepositions
28	Thai	3 (0%)	1501 (100%)	Prepositions	Prepositions
29	Breton	1 (0%)	655 (100%)	Prepositions	Prepositions
30	Welsh	2 (0%)	1396 (100%)	Prepositions	Prepositions
31	Romanian	22 (0%)	21629 (100%)	Prepositions	Prepositions
32	Portuguese	28 (0%)	30343 (100%)	Prepositions	Prepositions
33	Hebrew	12 (0%)	14462 (100%)	Prepositions	Prepositions
34	Ukrainian	4 (0%)	8386 (100%)	Prepositions	Prepositions
35	Arabic	27 (0%)	69125 (100%)	Prepositions	Prepositions
36	English	4 (0%)	12482 (100%)	Prepositions	Prepositions
37	Coptic	1 (0%)	3432 (100%)	Prepositions	Prepositions
38	Slovenian	3 (0%)	10384 (100%)	Prepositions	Prepositions
39	Persian	3 (0%)	14691 (100%)	Prepositions	Prepositions
40	French	5 (0%)	39574 (100%)	Prepositions	Prepositions
41	Czech	11 (0%)	110779 (100%)	Prepositions	Prepositions

42	Bulgarian	0 (0%)	16672 (100%)	Prepositions	Prepositions
43	Italian	0 (0%)	30885 (100%)	Prepositions	Prepositions
44	Scottish Gaelic	0 (0%)	2966 (100%)	Prepositions	Prepositions
45	Chinese	2 (0%)	2218 (100%)	Prepositions	No dominant order
46	Amharic	56 (18%)	260 (82%)	Prepositions	No dominant order
47	Afrikaans	0 (0%)	4499 (100%)	Prepositions	No matching records found
48	Upper Sorbian	0 (0%)	804 (100%)	Prepositions	No matching records found
49	Serbian	0 (0%)	7077 (100%)	Prepositions	No matching records found
50	Naija	0 (0%)	220 (100%)	Prepositions	No matching records found
51	Latin	2 (0%)	19690 (100%)	Prepositions	No matching records found
52	Slovak	1 (0%)	6510 (100%)	Prepositions	No matching records found
53	Croatian	5 (0%)	14346 (100%)	Prepositions	No matching records found
54	Greek	3 (0%)	4086 (100%)	Prepositions	No matching records found
55	Belarusian	1 (0%)	1105 (100%)	Prepositions	No matching records found
56	Faroese	2 (0%)	771 (100%)	Prepositions	No matching records found
57	Old Russian	11 (1%)	1436 (99%)	Prepositions	No matching records found
58	Maltese	15 (1%)	1953 (99%)	Prepositions	No matching records found
59	Galician	139 (1%)	17525 (99%)	Prepositions	No matching records found
60	Ancient Greek	417 (5%)	7200 (95%)	Prepositions	No matching records found
61	Kurmanji	356 (31%)	780 (69%)	Prepositions	No matching records found
62	Armenian	876 (83%)	176 (17%)	Postpositions	No matching records found
63	Karelian	25 (93%)	2 (7%)	Postpositions	No matching records found
64	Kazakh	108 (99%)	1 (1%)	Postpositions	No matching records found
65	Buryat	106 (100%)	0 (0%)	Postpositions	No matching records found
66	Uyghur	295 (100%)	0 (0%)	Postpositions	No matching records found
67	Komi Zyrian	53 (100%)	0 (0%)	Postpositions	No matching records found
68	Livvi	11 (100%)	0 (0%)	Postpositions	No matching records found

Appendix G (Complete Table 5): Occurrences and probabilities of Noun-Genitive and Genitive-Noun word-order patterns in 68 languages, and the dominant word orders based on corpora and the WALS.

#	Language	N-GEN	GEN-N	Corpora	WALS
1	<i>North Sami</i>	21 (100%)	0 (0%)	<i>Noun-Genitive</i>	<i>Genitive-Noun</i>
2	Coptic	1212 (100%)	1 (0%)	Noun-Genitive	Noun-Genitive
3	Welsh	1364 (100%)	6 (0%)	Noun-Genitive	Noun-Genitive
4	Romanian	19111 (99%)	224 (1%)	Noun-Genitive	Noun-Genitive
5	Breton	168 (99%)	2 (1%)	Noun-Genitive	Noun-Genitive
6	Scottish Gaelic	1326 (99%)	16 (1%)	Noun-Genitive	Noun-Genitive
7	Spanish	33118 (99%)	471 (1%)	Noun-Genitive	Noun-Genitive
8	Portuguese	22219 (98%)	371 (2%)	Noun-Genitive	Noun-Genitive
9	French	29514 (98%)	528 (2%)	Noun-Genitive	Noun-Genitive
10	Italian	20103 (98%)	419 (2%)	Noun-Genitive	Noun-Genitive
11	Catalan	34869 (98%)	762 (2%)	Noun-Genitive	Noun-Genitive
12	Indonesian	3195 (98%)	73 (2%)	Noun-Genitive	Noun-Genitive

13	Russian	85109 (97%)	2322 (3%)	Noun-Genitive	Noun-Genitive
14	Irish	3339 (97%)	107 (3%)	Noun-Genitive	Noun-Genitive
15	Vietnamese	818 (97%)	28 (3%)	Noun-Genitive	Noun-Genitive
16	Thai	400 (96%)	15 (4%)	Noun-Genitive	Noun-Genitive
17	German	197677 (95%)	9396 (5%)	Noun-Genitive	Noun-Genitive
18	Arabic	26994 (95%)	1409 (5%)	Noun-Genitive	Noun-Genitive
19	Hebrew	6257 (94%)	366 (6%)	Noun-Genitive	Noun-Genitive
20	Dutch	7384 (94%)	479 (6%)	Noun-Genitive	Noun-Genitive
21	Danish	3794 (93%)	290 (7%)	Noun-Genitive	Genitive-Noun
22	Swedish	2997 (91%)	299 (9%)	Noun-Genitive	Genitive-Noun
23	Polish	13549 (91%)	1357 (9%)	Noun-Genitive	Noun-Genitive
24	Finnish	3090 (82%)	687 (18%)	Noun-Genitive	Genitive-Noun
25	Amharic	184 (78%)	52 (22%)	Noun-Genitive	Genitive-Noun
26	Persian	3585 (71%)	1478 (29%)	Noun-Genitive	Noun-Genitive
27	Latvian	3055 (15%)	17092 (85%)	Genitive-Noun	Genitive-Noun
28	Estonian	4992 (14%)	30287 (86%)	Genitive-Noun	Genitive-Noun
29	Lithuanian	759 (8%)	8394 (92%)	Genitive-Noun	Genitive-Noun
30	Urdu	694 (6%)	10299 (94%)	Genitive-Noun	Genitive-Noun
31	Turkish	61 (3%)	1893 (97%)	Genitive-Noun	Genitive-Noun
32	Bhojpuri	5 (2%)	295 (98%)	Genitive-Noun	Genitive-Noun
33	Hindi	289 (1%)	27207 (99%)	Genitive-Noun	Genitive-Noun
34	Tamil	14 (1%)	1464 (99%)	Genitive-Noun	Genitive-Noun
35	Chinese	16 (0%)	12676 (100%)	Genitive-Noun	Genitive-Noun
36	Japanese	0 (0%)	12640 (100%)	Genitive-Noun	Genitive-Noun
37	Korean	0 (0%)	13409 (100%)	Genitive-Noun	Genitive-Noun
38	Marathi	0 (0%)	3 (100%)	Genitive-Noun	Genitive-Noun
39	Bambara	0 (0%)	1 (100%)	Genitive-Noun	Genitive-Noun
40	English	6443 (99%)	47 (1%)	Noun-Genitive	No dominant order
41	Bulgarian	12770 (98%)	198 (2%)	Noun-Genitive	No dominant order
42	Slovenian	9146 (98%)	165 (2%)	Noun-Genitive	No dominant order
43	Czech	129664 (98%)	2536 (2%)	Noun-Genitive	No dominant order
44	Norwegian	11225 (71%)	4498 (29%)	Noun-Genitive	No dominant order
45	Belarusian	1700 (100%)	8 (0%)	Noun-Genitive	No matching records found
46	Serbian	8291 (99%)	54 (1%)	Noun-Genitive	No matching records found
47	Faroese	259 (99%)	2 (1%)	Noun-Genitive	No matching records found
48	Galician	15027 (99%)	157 (1%)	Noun-Genitive	No matching records found
49	Maltese	761 (99%)	9 (1%)	Noun-Genitive	No matching records found
50	Ukrainian	8666 (99%)	118 (1%)	Noun-Genitive	No matching records found
51	Slovak	5315 (98%)	112 (2%)	Noun-Genitive	No matching records found
52	Croatian	17496 (98%)	416 (2%)	Noun-Genitive	No matching records found
53	Greek	5710 (95%)	287 (5%)	Noun-Genitive	No matching records found
54	Upper Sorbian	727 (94%)	47 (6%)	Noun-Genitive	No matching records found
55	Afrikaans	2586 (93%)	199 (7%)	Noun-Genitive	No matching records found
56	Naija	48 (86%)	8 (14%)	Noun-Genitive	No matching records found

57	Latin	12435 (78%)	3441 (22%)	Noun-Genitive	No matching records found
58	Old Russian	359 (67%)	176 (33%)	Noun-Genitive	No matching records found
59	Ancient Greek	8050 (43%)	10677 (57%)	Genitive-Noun	No matching records found
60	Kurmanji	72 (42%)	100 (58%)	Genitive-Noun	No matching records found
61	Livvi	2 (40%)	3 (60%)	Genitive-Noun	No matching records found
62	Karelian	5 (18%)	23 (82%)	Genitive-Noun	No matching records found
63	Komi Zyrian	6 (11%)	50 (89%)	Genitive-Noun	No matching records found
64	Erzya	14 (4%)	352 (96%)	Genitive-Noun	No matching records found
65	Buryat	17 (2%)	812 (98%)	Genitive-Noun	No matching records found
66	Kazakh	1 (2%)	59 (98%)	Genitive-Noun	No matching records found
67	Armenian	3 (1%)	465 (99%)	Genitive-Noun	No matching records found
68	Uyghur	3 (0%)	994 (100%)	Genitive-Noun	No matching records found

Appendix H (Complete Table 6): Occurrences and probabilities of Noun-Adjective and Adjective-Noun word-order patterns in 68 languages, and the dominant word orders based on corpora and the WALS.

#	Language	N-ADJ	ADJ-N	Corpora	WALS
1	Bambara	49 (100%)	0 (0%)	Noun-Adjective	Noun-Adjective
2	Hebrew	6268 (100%)	0 (0%)	Noun-Adjective	Noun-Adjective
3	Arabic	54558 (100%)	169 (0%)	Noun-Adjective	Noun-Adjective
4	Irish	1005 (99%)	10 (1%)	Noun-Adjective	Noun-Adjective
5	Breton	247 (95%)	12 (5%)	Noun-Adjective	Noun-Adjective
6	Coptic	17 (94%)	1 (6%)	Noun-Adjective	Noun-Adjective
7	Indonesian	2673 (94%)	177 (6%)	Noun-Adjective	Noun-Adjective
8	Persian	8293 (94%)	566 (6%)	Noun-Adjective	Noun-Adjective
9	Thai	536 (91%)	53 (9%)	Noun-Adjective	Noun-Adjective
10	Romanian	10719 (88%)	1399 (12%)	Noun-Adjective	Noun-Adjective
11	Vietnamese	976 (87%)	146 (13%)	Noun-Adjective	Noun-Adjective
12	Scottish Gaelic	804 (86%)	134 (14%)	Noun-Adjective	Noun-Adjective
13	Welsh	553 (83%)	115 (17%)	Noun-Adjective	Noun-Adjective
14	Catalan	18443 (79%)	4938 (21%)	Noun-Adjective	Noun-Adjective
15	Spanish	19703 (73%)	7391 (27%)	Noun-Adjective	Noun-Adjective
16	Portuguese	8236 (70%)	3465 (30%)	Noun-Adjective	Noun-Adjective
17	French	13245 (70%)	5616 (30%)	Noun-Adjective	Noun-Adjective
18	Italian	10476 (70%)	4564 (30%)	Noun-Adjective	Noun-Adjective
19	Polish	7075 (33%)	14148 (67%)	Adjective-Noun	Adjective-Noun
20	Amharic	3 (7%)	42 (93%)	Adjective-Noun	Adjective-Noun
21	Czech	9004 (6%)	138443 (94%)	Adjective-Noun	Adjective-Noun
22	Ukrainian	380 (4%)	8635 (96%)	Adjective-Noun	Adjective-Noun
23	Bhojpuri	3 (4%)	69 (96%)	Adjective-Noun	Adjective-Noun
24	Bulgarian	352 (3%)	10707 (97%)	Adjective-Noun	Adjective-Noun
25	Danish	118 (3%)	4158 (97%)	Adjective-Noun	Adjective-Noun
26	Norwegian	346 (3%)	12790 (97%)	Adjective-Noun	Adjective-Noun
27	Slovenian	204 (2%)	11051 (98%)	Adjective-Noun	Adjective-Noun

28	English	147 (2%)	8800 (98%)	Adjective-Noun	Adjective-Noun
29	Russian	1205 (2%)	76570 (98%)	Adjective-Noun	Adjective-Noun
30	Lithuanian	33 (1%)	3579 (99%)	Adjective-Noun	Adjective-Noun
31	Turkish	16 (1%)	1785 (99%)	Adjective-Noun	Adjective-Noun
32	Dutch	49 (1%)	6348 (99%)	Adjective-Noun	Adjective-Noun
33	Urdu	34 (1%)	5919 (99%)	Adjective-Noun	Adjective-Noun
34	Finnish	51 (1%)	9559 (99%)	Adjective-Noun	Adjective-Noun
35	Estonian	74 (0%)	20748 (100%)	Adjective-Noun	Adjective-Noun
36	Erzya	1 (0%)	326 (100%)	Adjective-Noun	Adjective-Noun
37	North Sami	2 (0%)	797 (100%)	Adjective-Noun	Adjective-Noun
38	Swedish	13 (0%)	5611 (100%)	Adjective-Noun	Adjective-Noun
39	Latvian	11 (0%)	8720 (100%)	Adjective-Noun	Adjective-Noun
40	Uyghur	1 (0%)	797 (100%)	Adjective-Noun	Adjective-Noun
41	Hindi	4 (0%)	11882 (100%)	Adjective-Noun	Adjective-Noun
42	Korean	1 (0%)	4752 (100%)	Adjective-Noun	Adjective-Noun
43	German	25 (0%)	181216 (100%)	Adjective-Noun	Adjective-Noun
44	Chinese	0 (0%)	1498 (100%)	Adjective-Noun	Adjective-Noun
45	Japanese	0 (0%)	601 (100%)	Adjective-Noun	Adjective-Noun
46	Tamil	0 (0%)	556 (100%)	Adjective-Noun	Adjective-Noun
47	Marathi	0 (0%)	54 (100%)	Adjective-Noun	Adjective-Noun
48	Kurmanji	275 (97%)	9 (3%)	Noun-Adjective	No matching records found
49	Maltese	1414 (80%)	360 (20%)	Noun-Adjective	No matching records found
50	Galician	7322 (79%)	1929 (21%)	Noun-Adjective	No matching records found
51	Ancient Greek	537 (55%)	431 (45%)	Noun-Adjective	No matching records found
52	Latin	7089 (49%)	7356 (51%)	Adjective-Noun	No matching records found
53	Old Russian	169 (14%)	1026 (86%)	Adjective-Noun	No matching records found
54	Slovak	270 (4%)	7295 (96%)	Adjective-Noun	No matching records found
55	Greek	96 (2%)	3753 (98%)	Adjective-Noun	No matching records found
56	Buryat	7 (1%)	511 (99%)	Adjective-Noun	No matching records found
57	Afrikaans	29 (1%)	2399 (99%)	Adjective-Noun	No matching records found
58	Croatian	169 (1%)	17083 (99%)	Adjective-Noun	No matching records found
59	Komi Zyrian	1 (1%)	102 (99%)	Adjective-Noun	No matching records found
60	Upper Sorbian	6 (1%)	1085 (99%)	Adjective-Noun	No matching records found
61	Belarusian	5 (0%)	1316 (100%)	Adjective-Noun	No matching records found
62	Armenian	9 (0%)	2919 (100%)	Adjective-Noun	No matching records found
63	Serbian	19 (0%)	8014 (100%)	Adjective-Noun	No matching records found
64	Livvi	0 (0%)	70 (100%)	Adjective-Noun	No matching records found
65	Faroese	0 (0%)	604 (100%)	Adjective-Noun	No matching records found
66	Karelian	0 (0%)	148 (100%)	Adjective-Noun	No matching records found
67	Naija	0 (0%)	129 (100%)	Adjective-Noun	No matching records found
68	Kazakh	0 (0%)	447 (100%)	Adjective-Noun	No matching records found