

Statistical Charts of Romans 1:18-2:29 in the Pauline Corpus

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Miscellaneous statistical charts comparing Romans 1:18-2:29 within the entire Pauline Corpus

Ro-I (in green) = Romans 1:18-2:29

Ro~I (in yellow) = the rest of Romans

The other usually accepted genuine letters of Paul are also highlighted in yellow

Unless noted otherwise, all counts are from UBS3/NA26 GNT

1. Density of Alpha
Privative words

Can	Text	Words	APs	AP%
5	Gal	2230	11	0.49%
14	Phm	335	2	0.60%
6	Eph	2422	15	0.62%
7	Php	1629	11	0.68%
8	Col	1582	11	0.70%
2	Ro~I	6392	51	0.80%
9	1Th	1481	14	0.95%
10	2Th	823	9	1.09%
4	2Co	4477	52	1.16%
3	1Co	6829	91	1.33%
12	2Ti	1238	19	1.53%
11	1Ti	1591	28	1.76%
13	Tit	659	19	2.88%
1	Ro-I	719	28	3.89%

2. Simpson Index of sample diversity;
represents probability that any
two words (tokens) in sample text
are of the same lemma (type).

Lower numbers indicate "richer"
diversity (greater lemma density),
higher numbers indicate "leaner"
diversity (smaller lemma density).

Can	Text	Words	Lemmas	SmpsInd
13	Tit	659	300	1.66%
11	1Ti	1591	537	1.74%
5	Gal	2230	521	2.27%
12	2Ti	1238	452	2.30%
3	1Co	6829	953	2.43%
4	2Co	4477	786	2.49%
7	Php	1629	442	2.58%
14	Phm	335	140	2.66%
10	2Th	823	249	3.06%
9	1Th	1481	362	3.08%
2	Ro~I	6392	962	3.09%
1	Ro-I	719	257	3.92%
8	Col	1582	429	3.97%
6	Eph	2422	527	4.21%

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3. Average word length in characters per word

Can	Text	Words	Chars	WordLen
14	Phm	335	1565	4.67
3	1Co	6829	32818	4.81
2	Ro~l	6392	30804	4.82
7	Php	1629	8010	4.92
10	2Th	823	4062	4.94
6	Eph	2422	12015	4.96
5	Gal	2230	11113	4.98
4	2Co	4477	22342	4.99
8	Col	1582	7899	4.99
9	1Th	1481	7434	5.02
1	Ro-l	719	3706	5.15
12	2Ti	1238	6537	5.28
11	1Ti	1591	8862	5.57
13	Tit	659	3730	5.66

4. Average sentence length, in characters. Counts are from Tischendorf GNT

Can	Text	T-Sents	T-Words	T-Chars	T-SentLen
3	1Co	398	6815	32744	82.3
5	Gal	123	2224	11075	90.0
2	Ro~l	325	6380	30732	94.6
4	2Co	189	4463	22253	117.7
7	Php	65	1624	7993	123.0
12	2Ti	51	1236	6517	127.8
14	Phm	12	336	1563	130.3
13	Tit	28	658	3719	132.8
9	1Th	53	1475	7399	139.6
11	1Ti	63	1589	8851	140.5
10	2Th	28	822	4044	144.4
1	Ro-l	25	719	3700	148.0
8	Col	44	1577	7859	178.6
6	Eph	61	2415	11970	196.2

5. Density of verbs that are participles.

Can	Text	Vbs	Ptc	Ptc%
3	1Co	1309	182	13.9%
14	Phm	44	7	15.9%
5	Gal	415	83	20.0%
2	Ro~l	1054	217	20.6%
10	2Th	121	26	21.5%
7	Php	256	56	21.9%
9	1Th	243	58	23.9%
12	2Ti	226	55	24.3%
4	2Co	764	196	25.7%
11	1Ti	298	81	27.2%
13	Tit	114	32	28.1%
8	Col	236	77	32.6%
6	Eph	327	107	32.7%
1	Ro-l	114	38	46.3%

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6. Density of Finite Verbs that are First Person

Can	Text	Fin	Fin-1	Fin-1%
1	Ro-I	68	1	1.5%
8	Col	148	20	13.5%
6	Eph	190	28	14.7%
11	1Ti	177	29	16.4%
13	Tit	61	10	16.4%
12	2Ti	153	31	20.3%
10	2Th	76	19	25.0%
3	1Co	1027	263	25.6%
2	Ro~I	743	195	26.2%
5	Gal	300	92	30.7%
9	1Th	140	49	35.0%
7	Php	161	70	43.5%
14	Phm	34	15	44.1%
4	2Co	498	239	48.0%

7. Density of Personal/Possessive Pronouns that are First Person

Can	Text	RP	RP-1	RP-1%
1	Ro-I	39	1	2.6%
8	Col	129	24	18.6%
6	Eph	176	45	25.6%
10	2Th	88	26	29.5%
9	1Th	169	51	30.2%
11	1Ti	45	15	33.3%
2	Ro~I	433	150	34.6%
3	1Co	388	146	37.6%
5	Gal	155	62	40.0%
7	Php	143	61	42.7%
4	2Co	412	176	42.7%
14	Phm	50	22	44.0%
13	Tit	39	19	48.7%
12	2Ti	84	42	50.0%

8. Density of Definite Articles

Can	Text	Words	Art	Art%
13	Tit	659	61	9.3%
11	1Ti	1591	158	9.9%
14	Phm	335	36	10.7%
7	Php	1629	193	11.8%
2	Ro~I	6392	770	12.0%
12	2Ti	1238	151	12.2%
4	2Co	4477	552	12.3%
5	Gal	2230	277	12.4%
3	1Co	6829	869	12.7%
9	1Th	1481	193	13.0%
10	2Th	823	112	13.6%
8	Col	1582	262	16.6%
1	Ro-I	719	125	17.4%
6	Eph	2422	432	17.8%

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9. Density of Nouns

Can	Text	Words	Nouns	Noun%
3	1Co	6829	1370	20.1%
4	2Co	4477	902	20.3%
9	1Th	1481	317	21.4%
7	Php	1629	365	22.4%
13	Tit	659	153	23.2%
2	Ro~l	6392	1495	23.4%
5	Gal	2230	527	23.6%
14	Phm	335	81	24.2%
10	2Th	823	201	24.4%
8	Col	1582	389	24.6%
12	2Ti	1238	310	25.0%
1	Ro-l	719	182	25.3%
11	1Ti	1591	406	25.5%
6	Eph	2422	622	25.7%