

Tabulation and Observations

Strata	No. of Pages	Sample Size	Pages No.
A-E	271	14	5, 32, 73, 82, 90, 143, 177, 184, 189, 196, 198, 219, 255, 265
F-J	24	4	273, 274, 277, 283
K-O	99	4	326, 349, 358, 370
P-T	205	10	410, 436, 438, 444, 456, 498, 539, 552, 564, 576
U-Z	351	16	677, 709, 717, 725, 772, 815, 846, 848, 869, 872, 885, 908, 915, 920, 921, 934
	950	48	

STRATUM A-E

S.No.	Page No.	No. of words(y1i)	y1i ²
1	5	16	256
2	32	21	441
3	73	29	841
4	82	16	256
5	90	25	625
6	143	47	2209
7	177	24	576
8	184	18	324
9	189	45	2025
10	196	49	2401
11	198	13	169
12	219	43	1849
13	255	37	1369
14	265	20	400
	Total	403	13741

STRATUM U-Z

S.No.	Page No.	No. of words(y5i)	y5i ²
1	677	30	900
2	709	17	289
3	717	36	1296
4	725	42	1764
5	772	39	1521
6	815	20	400
7	846	45	2025
8	848	42	1764
9	869	10	100
10	872	21	441
11	885	32	1024
12	908	34	1156
13	915	33	1089
14	920	44	1936
15	921	34	1156
16	934	39	1521
	Total	518	18382

STRATUM F-J

S.No.	Page No.	No. of words(y2i)	y2i ²
1	273	17	289
2	274	34	1156
3	277	34	1156
4	283	41	1681
	Total	126	4282

STRATUM P-T

S.No.	Page No.	No. of words(y4i)	y4i ²
1	410	44	1936
2	436	35	1225
3	438	15	225
4	444	20	400
5	456	18	324
6	498	32	1024
7	539	22	484
8	552	21	441
9	564	33	1089
10	576	10	100
	Total	250	7248

STRATUM K-O

S.No.	Page No.	No. of words(y3i)	y3i ²
1	326	18	324
2	349	20	400
3	358	10	100
4	370	43	1849
	Total	91	2673

Calculations

Sr. No.	ni	ΣYi	Yi = ΣYi/ni	Ni	NiYi	(1-fi)/ni	Wi	Si²	((1-fi)/ni)Wi²Si²
1	14	403	28.785714	271	7800.928494	0.067739	0.285263	164.642857	0.907554
2	4	126	31.5	24	756.0	0.208333	0.025263	104.333333	0.013872
3	4	91	22.75	99	2252.25	0.239899	0.104211	200.916667	0.523446
4	10	250	25.0	205	5125.0	0.095122	0.215789	110.888889	0.491165
5	16	518	32.375	351	11363.625	0.059651	0.369474	107.45	0.874967
Total					27297.803494				1.676605