Tabulation and Observations

Strata	No. of Pages	Sample Size	Pages No.
A-E	220	10	17, 75, 77, 102, 122, 126, 142, 145, 173, 196
F-J	100	4	274, 279, 296, 306
K-O	15	4	323, 326, 327, 328
P-T	129	6	352, 389, 402, 423, 427, 462
U-Z	236	11	478, 479, 495, 519, 527, 554, 557, 559, 571, 607, 645
	700	35	

STRATUM A-E

S.No.	Page No.	No. of words($y1i$)	$y1i^2$
1	17	21	441
2	75	42	1764
3	77	46	2116
4	102	32	1024
5	122	27	729
6	126	26	676
7	142	45	2025
8	145	34	1156
9	173	50	2500
10	196	26	676
	Total	349	13107

STRATUM K-O

S.No.	Page No.	No. of words($y3i$)	$y3i^2$
1	323	37	1369
2	326	12	144
3	327	29	841
4	328	30	900
	Total	108	3254

STRATUM F-J

S.No.	Page No.	No. of words($y2i$)	$y2i^2$
1	274	31	961
2	279	29	841
3	296	29	841
4	306	41	1681
	Total	130	4324

STRATUM P-T

S.No.	Page No.	No. of words($y4i$)	$y4i^2$
1	352	28	784
2	389	26	676
3	402	41	1681
4	423	10	100
5	427	24	576
6	462	19	361
	Total	148	4178

STRATUM U-Z

S.No.	Page No.	No. of words($y5i$)	$y5i^2$
1	478	12	144
2	479	21	441
3	495	16	256
4	519	45	2025
5	527	10	100
6	554	12	144
7	557	15	225
8	559	25	625
9	571	26	676
10	607	50	2500
11	645	13	169
	Total	245	7305

Calculations

Sr. No.	ni	ΣYi	Yi = ΣYi/ni	Ni	NiYi	(1-fi)/ni	Wi	Si²	((1-fi)/ni)Wi²Si²
1	10	349	34.9	220	7678.0	0.095455	0.314286	102.988889	0.971044
2	4	130	32.5	100	3250.0	0.24	0.142857	33.0	0.161632
3	4	108	27.0	15	405.0	0.183333	0.021429	112.666667	0.009485
4	6	148	24.666667	129	3182.000043	0.158915	0.184286	105.466667	0.5692
5	11	245	22.272727	236	5256.363572	0.086672	0.337143	184.818182	1.820756
Total					19771.363615				3.532117