Tabulation and Observations

Strata	No. of Pages	Sample Size	Pages No.				
A-E	260	12	1, 30, 54, 80, 113, 180, 195, 207, 217, 218, 233, 235				
F-J	2	2	261, 262				
K-O	128	6	290, 306, 322, 331, 350, 357				
P-T	78	4	400, 419, 430, 451				
U-Z	82	4	482, 515, 525, 534				
	550	28					

S.No.	Page No.	No. of words(y1i)	y1i²
1	1	22	484
2	30	42	1764
3	54	24	576
4	80	31	961
5	113	44	1936
6	180	43	1849
7	195	11	121
8	207	38	1444
9	217	13	169
10	218	43	1849
11	233	50	2500
12	235	10	100
_	Total	371	13753

S.No.	Page No.	No. of words(y3i)	y3i²
1	290	18	324
2	306	19	361
3	322	18	324
4	331	36	1296
5	350	12	144
6	357	41	1681
	Total	144	4130

STRATUM F-J

S.No.	Page No.	No. of words(y2i)	y2i²
1	261	13	169
2	262	31	961
	Total	44	1130

STRATUM P-T

S.No.	Page No.	No. of words(y4i)	y4i²
1	400	39	1521
2	419	26	676
3	430	37	1369
4	451	44	1936
	Total	146	5502

STRATUM U-Z

S.No.	Page No.	No. of words(y5i)	y5i²
1	482	42	1764
2	515	38	1444
3	525	16	256
4	534	37	1369
	Total	133	4833

Calculations

Sr. No.	ni	ΣΥί	Yi = ΣYi/ni	Ni	NiYi	(1-fi)/ni	Wi	Si ²	((1-fi)/ni)Wi²Si²
1	12	222	18.5	260	4810.0	0.079487	0.472727	187.545455	3.331375
2	2	116	58.0	2	116.0	0.0	0.003636	-2736.0	-0.0
3	6	296	49.333333	128	6314.666624	0.158854	0.232727	-695.333333	-5.982528
4	4	143	35.75	78	2788.5	0.237179	0.141818	230.916667	1.101525
5	4	134	33.5	82	2747.0	0.237805	0.149091	-98.333333	-0.519786
Total					16776.166624				-2.069414