Tabulation and Observations

Strata	No. of Pages	Sample Size	Pages No.
A-E	230	10	34, 43, 54, 63, 71, 114, 137, 192, 203, 214
F-J	67	4	239, 260, 271, 289
K-O	134	5	298, 312, 335, 353, 374
P-T	26	4	443, 444, 449, 454
U-Z	93	5	461, 466, 479, 490, 531
	550	28	

STRATUM A-E

S.No.	Page No.	No. of words(y_{1i})	y_{1i}^2
1	34	42	1764
2	43	41	1681
3	54	45	2025
4	63	29	841
5	71	44	1936
6	114	32	1024
7	137	33	1089
8	192	11	121
9	203	11	121
10	214	13	169
	Total	301	10771

STRATUM F-J

S.No.	Page No.	No. of words(y_{2i})	y_{2i}^2
1	239	27	729
2	260	23	529
3	271	16	256
4	289	17	289
	Total	83	1803

STRATUM P-T

S.No.	Page No.	No. of words(y_{4i})	y_{4i}^2
1	443	45	2025
2	444	30	900
3	449	26	676
4	454	27	729
	Total	128	4330

STRATUM K-O

S.No.	Page No.	No. of words(y_{3i})	y_{3i}^2
1	298	23	529
2	312	10	100
3	335	22	484
4	353	15	225
5	374	13	169
	Total	83	1507

STRATUM U-Z

S.No.	Page No.	No. of words(y_{5i})	y_{5i}^2
1	461	44	1936
2	466	38	1444
3	479	38	1444
4	490	26	676
5	531	40	1600
	Total	186	7100

Calculations

Sr. No.	ni	ΣYi	Yi = ΣYi/ni	Ni	NiYi	(1-fi)/ni	Wi	Si²	((1-fi)/ni)Wi²Si²
1	10	301	30.1	230	6923.0	0.095652	0.418182	190.1	3.179852
2	4	83	20.75	67	1390.25	0.235075	0.121818	26.916667	0.093897
3	5	83	16.6	134	2224.4	0.192537	0.243636	32.3	0.369147
4	4	128	32.0	26	832.0	0.211538	0.047273	78.0	0.036873
5	5	186	37.2	93	3459.6	0.189247	0.169091	45.2	0.244573
Total					14829.25				3.924342