Stratum weights and sample sizes for optimal allocation to obtain an error bound of 2 on population mean
Output Data Set = outalloc

group	Sampling Costs	Stratum Sizes	Stratum Weights	Exact Allocation	Nearest Integer (ni)
TownA	9	155	0.32258	18.7097	19
TownB	9	62	0.38710	22.4516	22
Rural	16	93	0.29032	16.8387	17
		310	**1.00000**	**58.0000**	**58**

Stratum weights and sample sizes for proportional allocation to obtain an error bound of 2 on population mean
Output Data Set = outalloc

group	Stratum Sizes	Stratum Weights	Exact Allocation	Nearest Integer (ni)
TownA	155	0.5	34.5	35
TownB	62	0.2	13.8	14
Rural	93	0.3	20.7	21
	310	**1.0**	**69.0**	**70**

Stratum weights and sample sizes for neyman allocation to obtain an error bound of 2 on population mean
Output Data Set = outalloc

group	Stratum Sizes	Stratum Weights	Exact Allocation	Nearest Integer (ni)
TownA	155	0.29412	16.7647	17
TownB	62	0.35294	20.1176	20
Rural	93	0.35294	20.1176	20
	310	**1.00000**	**57.0000**	**57**

Stratum weights and sample sizes for optimal allocation to minimize variance with cost fixed at 500
Output Data Set = outalloc

group	Sampling Costs	Stratum Sizes	Stratum Weights	Exact Allocation	Nearest Integer (ni)
TownA	9	155	0.32258	14.5161	15
TownB	9	62	0.38710	17.4194	17
Rural	16	93	0.29032	13.0645	13
		310	**1.00000**	**45.0000**	**45**