

thus, making our study bias and unreliable. So to make it fair, we will use stratified random sampling in selecting our respondents by following these steps. Suppose the total number of families in Lourdes Sur East is 5,000 but Joshua and his group only need 200 families.

First, we have to group the families according to their income brackets

Strata	Number of Families
High-Income Families (P60,000 above)	1,000
Average-Income Families (P21,000-P59,000)	2,500
Low-Income Families (P20,000 Below)	1,500

Second, find the percentage of each stratum by dividing the number of families on a certain income-bracket by the total number of families in the community.

Strata	Number of Families	Percentage
High	1,000	$\frac{1000}{5000} = 0.2 \text{ or } 20\%$
Average	2,500	$\frac{2500}{5000} = 0.5 \text{ or } 50\%$
Low	1,500	$\frac{1500}{5000} = 0.3 \text{ or } 30\%$

Third, we must multiply each percentage by the desired number of families in the sample.