Define the following:

* Pivot table
* VLOOKUP

Pivot table is a Microsoft office "Excel" which provides a powerful tool to summarize huge data. Pivot table enable users to interactively summarize, explore, categorize, slice and dice data. in recent years, it has improved to more powerful tolls such as Power Pivot and Power View. Generally, Microsoft Office is relatively cheaper than software but it can also be used to create descriptive analytics and dashboard.

VLOOKUP or HLOOKUP are excel formulas used to map or find related data from a 2nd source, column, table, worksheet that can relate to data in question.

What is the basic design of this inquiry?

1. Business questions?

2. Dimensions?

3. Taxonomy and metrics?

1) Do you won or rent--Employee or self-employed--Bank accounts (Yes/No) Checking/Saving account

2) Age--Annual Income--Source of income--Address--length of residency--length of employment

3) Household income--number of dependent--race—gender