**AP Stats**

**Chapter 1 Introduction Homework**

**Chapter 1: Introduction Alternate Examples**

*U.S. Census Data*

Here is information about 10 randomly selected U.S. residents from a recent census, imported using Fathom software.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| State | Number of family members | Age | Gender | Maritalstatus | Total income | Travel time to work |
| Kentucky | 2 | 61 | Female | Married | 21,000 | 20 |
| Florida | 6 | 27 | Female | Married | 21,300 | 20 |
| Wisconsin | 2 | 27 | Male | Married | 30,000 | 5 |
| California | 4 | 33 | Female | Married | 26,000 | 10 |
| Michigan | 3 | 49 | Female | Married | 15,100 | 25 |
| Virginia | 3 | 26 | Female | Married | 25,000 | 15 |
| Pennsylvania | 4 | 44 | Male | Married | 43,000 | 10 |
| Virginia | 4 | 22 | Male | Never married/ single | 3,000 | 0 |
| California | 1 | 30 | Male | Never married/ single | 40,000 | 15 |
| New York | 4 | 34 | Female | Separated | 30,000 | 40 |

**Problem:**

Who are the individuals in this data set?

What variables are measured? Identify each as categorical or quantitative

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Describe the individual in the first row.