Members

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Step 1

1. Column names : "zcta" , "sex"

"meanage" , "meaneducation" "meanemployment" , "meanhouseholdincome"

Analysis of the table :

|  |  |  |  |
| --- | --- | --- | --- |
| zcta  meanemployment | sex  meanhouseholdincome | meanage | meaneducation |
| Min. : 601 | Length:64076 | Min. : 0.00 | Min. : 0.00 |
| Min. :0.000 | Min. : 0 |  |  |
| 1st Qu.:27305 | Class :character | 1st Qu.: 36.65 | 1st Qu.:11.91 |
| 1st Qu.:1.542 | 1st Qu.: 37642 |  |  |
| Median :49909 | Mode :character | Median : 39.30 | Median :12.46 |
| Median :1.813 | Median : 44163 |  |  |
| Mean :49801 |  | Mean : 39.68 | Mean :12.53 |
| Mean :1.787 | Mean : 48245 |  |  |
| 3rd Qu.:72007 |  | 3rd Qu.: 42.28 | 3rd Qu.:13.11 |
| 3rd Qu.:2.077 | 3rd Qu.: 54373 |  |  |
| Max. :99950 | Max. | :137.08 Max. | :19.00 Max. :3.000 |
| Max. :250000 |  |  |  |

1. Number of rows : **64076**.
2. There are no duplicates in the table.

Step2



zipCode sex meanage meaneducation

Min. : 601 Length:64076 Min. : 0.00 Min. : 0.00

1st Qu.:27305 Class :character 1st Qu.: 36.65 1st Qu.:11.91

Median :49909 Mode :character Median : 39.30 Median :12.46

Mean :49801 Mean : 39.68 Mean :12.53

3rd Qu.:72007 3rd Qu.: 42.28 3rd Qu.:13.11

Max. :99950 Max. :137.08 Max. :19.00

meanemployment income

Min. :0.000 Min. : 0

1st Qu.:1.542 1st Qu.: 37642

Median :1.813 Median : 44163

Mean :1.787 Mean : 48245

3rd Qu.:2.077 3rd Qu.: 54373

Max. :3.000 Max. :250000

Mean average Income = **48245**

Median average Income = **44163**

1. There are two outliers at 0 and 250000

Text

Description automatically generated

1. New Mean average Income = **48465**

Step 3

Chart

Description automatically generatedChart

Description automatically generated

(3)

1. U should visualize your data in different ways.
2. Visualization makes u understand your data well.