Sesion 2

Manuel Toral

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# Llamar los datos

# Explorar

Table continues below

|  |  |  |  |
| --- | --- | --- | --- |
| X1 | name | age | gender |
| Min. : 1.0 | Length:467 | Min. :16.00 | Length:467 |
| 1st Qu.:117.5 | Class :character | 1st Qu.:28.00 | Class :character |
| Median :234.0 | Mode :character | Median :35.00 | Mode :character |
| Mean :234.0 | NA | Mean :37.37 | NA |
| 3rd Qu.:350.5 | NA | 3rd Qu.:45.00 | NA |
| Max. :467.0 | NA | Max. :87.00 | NA |
| NA | NA | NA’s :4 | NA |

Table continues below

|  |  |  |  |
| --- | --- | --- | --- |
| raceethnicity | month | day | year |
| Length:467 | Length:467 | Min. : 1.00 | Min. :2015 |
| Class :character | Class :character | 1st Qu.: 8.00 | 1st Qu.:2015 |
| Mode :character | Mode :character | Median :16.00 | Median :2015 |
| NA | NA | Mean :15.83 | Mean :2015 |
| NA | NA | 3rd Qu.:23.00 | 3rd Qu.:2015 |
| NA | NA | Max. :31.00 | Max. :2015 |
| NA | NA | NA | NA |

Table continues below

|  |  |  |  |
| --- | --- | --- | --- |
| streetaddress | city | state | latitude |
| Length:467 | Length:467 | Length:467 | Min. :19.92 |
| Class :character | Class :character | Class :character | 1st Qu.:33.34 |
| Mode :character | Mode :character | Mode :character | Median :35.77 |
| NA | NA | NA | Mean :36.40 |
| NA | NA | NA | 3rd Qu.:39.94 |
| NA | NA | NA | Max. :61.22 |
| NA | NA | NA | NA |

Table continues below

|  |  |  |  |
| --- | --- | --- | --- |
| longitude | state\_fp | county\_fp | tract\_ce |
| Min. :-159.64 | Min. : 1.00 | Min. : 1.00 | Min. : 100 |
| 1st Qu.:-111.95 | 1st Qu.: 8.00 | 1st Qu.: 29.00 | 1st Qu.: 5202 |
| Median : -94.76 | Median :24.00 | Median : 63.00 | Median : 40200 |
| Mean : -96.97 | Mean :25.34 | Mean : 91.58 | Mean :236937 |
| 3rd Qu.: -82.96 | 3rd Qu.:40.00 | 3rd Qu.:111.00 | 3rd Qu.:378450 |
| Max. : -68.10 | Max. :56.00 | Max. :740.00 | Max. :980000 |
| NA | NA | NA | NA |

Table continues below

|  |  |  |  |
| --- | --- | --- | --- |
| geo\_id | county\_id | namelsad | lawenforcementagency |
| Min. :1.003e+09 | Min. : 1003 | Length:467 | Length:467 |
| 1st Qu.:8.022e+09 | 1st Qu.: 8022 | Class :character | Class :character |
| Median :2.403e+10 | Median :24033 | Mode :character | Mode :character |
| Mean :2.543e+10 | Mean :25434 | NA | NA |
| 3rd Qu.:4.011e+10 | 3rd Qu.:40112 | NA | NA |
| Max. :5.601e+10 | Max. :56005 | NA | NA |
| NA | NA | NA | NA |

Table continues below

|  |  |  |  |
| --- | --- | --- | --- |
| cause | armed | pop | share\_white |
| Length:467 | Length:467 | Min. : 0 | Min. : 0.00 |
| Class :character | Class :character | 1st Qu.: 3358 | 1st Qu.:26.20 |
| Mode :character | Mode :character | Median : 4447 | Median :56.50 |
| NA | NA | Mean : 4784 | Mean :51.92 |
| NA | NA | 3rd Qu.: 5816 | 3rd Qu.:77.50 |
| NA | NA | Max. :26826 | Max. :99.60 |
| NA | NA | NA | NA’s :2 |

Table continues below

|  |  |  |  |
| --- | --- | --- | --- |
| share\_black | share\_hispanic | p\_income | h\_income |
| Min. : 0.00 | Min. : 0.0 | Min. : 5457 | Min. : 10290 |
| 1st Qu.: 1.40 | 1st Qu.: 3.5 | 1st Qu.:18257 | 1st Qu.: 32625 |
| Median : 7.40 | Median :10.9 | Median :22348 | Median : 42759 |
| Mean :17.94 | Mean :22.0 | Mean :24309 | Mean : 46627 |
| 3rd Qu.:23.70 | 3rd Qu.:32.9 | 3rd Qu.:28556 | 3rd Qu.: 56190 |
| Max. :99.80 | Max. :98.8 | Max. :86023 | Max. :142500 |
| NA’s :2 | NA’s :2 | NA’s :2 | NA’s :2 |

Table continues below

|  |  |  |  |
| --- | --- | --- | --- |
| county\_income | comp\_income | county\_bucket | nat\_bucket |
| Min. : 22545 | Min. :0.1840 | Min. :1.000 | Min. :1.000 |
| 1st Qu.: 43804 | 1st Qu.:0.6454 | 1st Qu.:1.000 | 1st Qu.:1.000 |
| Median : 50856 | Median :0.8696 | Median :2.000 | Median :2.000 |
| Mean : 52527 | Mean :0.8959 | Mean :2.498 | Mean :2.497 |
| 3rd Qu.: 56832 | 3rd Qu.:1.0815 | 3rd Qu.:4.000 | 3rd Qu.:3.000 |
| Max. :110292 | Max. :2.8652 | Max. :5.000 | Max. :5.000 |
| NA | NA’s :2 | NA’s :27 | NA’s :2 |

|  |  |  |
| --- | --- | --- |
| pov | urate | college |
| Min. : 1.10 | Min. :0.01133 | Min. :0.01355 |
| 1st Qu.:10.90 | 1st Qu.:0.06859 | 1st Qu.:0.10617 |
| Median :18.20 | Median :0.10518 | Median :0.16954 |
| Mean :21.11 | Mean :0.11740 | Mean :0.22022 |
| 3rd Qu.:28.70 | 3rd Qu.:0.14083 | 3rd Qu.:0.28454 |
| Max. :79.20 | Max. :0.50761 | Max. :0.82807 |
| NA’s :2 | NA’s :2 | NA’s :2 |

## Select

## # A tibble: 467 x 3  
## county\_id name county\_income  
## <int> <chr> <int>  
## 1 1051 A'donte Washington 54766  
## 2 22079 Aaron Rutledge 40930  
## 3 55059 Aaron Siler 54930  
## 4 6037 Aaron Valdez 55909  
## 5 39153 Adam Jovicic 49669  
## 6 4013 Adam Reinhart 53596  
## 7 6029 Adrian Hernandez 48552  
## 8 6037 Adrian Solis 55909  
## 9 48041 Alan Alverson 38310  
## 10 26081 Alan James 51667  
## # ... with 457 more rows