

# Sesion 2

*Manuel Toral*

*January 19, 2019*

## Llamar los datos

## Explorar

Table 1: 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 2: 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 3: 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 4: 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 5: 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 6: 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 7: 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 8: Table continues below

county_income	comp_income	county_bucket	nat_bucket
Min. : 22545	Min. : 0.1840	Min. : 1.000	Min. : 1.000

county_income	comp_income	county_bucket	nat_bucket
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