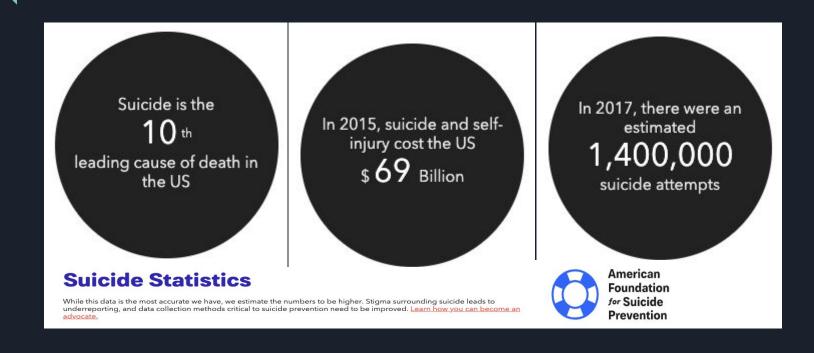


Data Obtained from CDC - Wonder Platform Including 1999 - 2017 Suicide Mortality Rates

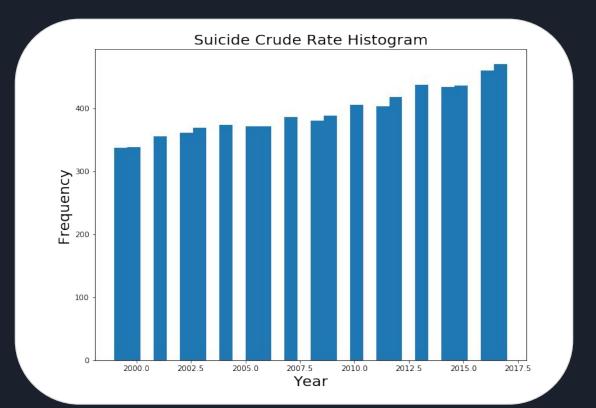
Accessed at http://wonder.cdc.gov/ucd-icd10.html

Trends Reported on External Resource Website (Outside Our Dataset)

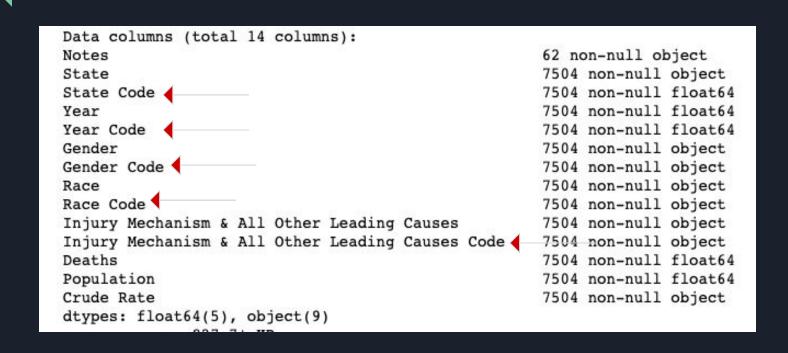


Data Visualization: Data Selection

Initial 1999 - 2017 dataset was selected from CDC Wonder Platform



Dropped All Redundant Code Columns High Level Review Of Data Clean Up



Renamed 'Injury Mechanism' To 'Method' High Level Review Of Data Clean Up

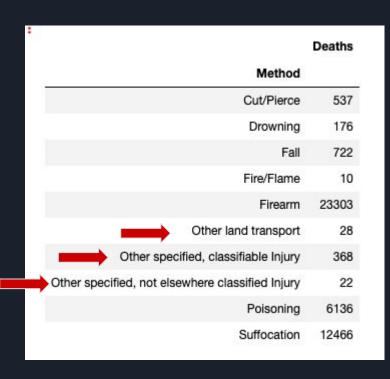
	State	Year	Gender	Race	Method	Deaths	Population	Crude Rate
0	Alabama	1999.0	Female	White	Firearm	63.0	1640665.0	3.84
1	Alabama	1999.0	Female	White	Poisoning	19.0	1640665.0	Unreliable
2	Alabama	1999.0	Male	Black or African American	Firearm	41.0	539198.0	7.60
3	Alabama	1999.0	Male	White	Firearm	326.0	1570643.0	20.76
4	Alabama	1999.0	Male	White	Poisoning	36.0	1570643.0	2.29

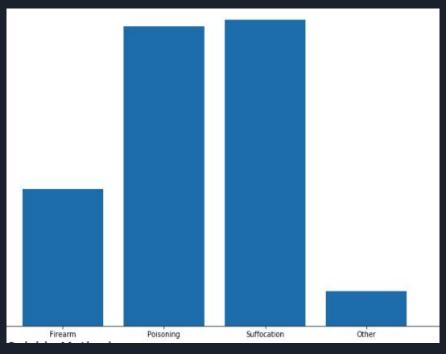
Converted All Tables To Appropriate Types High Level Review Of Data Clean Up

	State	Year	Gender	Race	Injury Mechanism & All Other Leading Causes	Deaths	Population	Crude Rate
0	Alabama	1999.0	Female	White	Firearm	63.0	1640665.0	3.84
1	Alabama	1999.0	Female	White	Poisoning	19.0	1640665.0	Unreliable
2	Alabama	1999.0	Male	Black or African American	Firearm	41.0	539198.0	7.60
3	Alabama	1999.0	Male	White	Firearm	326.0	1570643.0	20.76
4	Alabama	1999.0	Male	White	Poisoning	36.0	1570643.0	2.29

labama labama	1999 1999	Female	White	Firearm	63	1640665	3.839906
labama	1999	2019/03/02/03					0.000000
	1000	Female	White	Poisoning	19	1640665	1.158067
labama	1999	Male	Black or African American	Firearm	41	539198	7.603886
labama	1999	Male	White	Firearm	326	1570643	20.755831
labama	1999	Male	White	Poisoning	36	1570643	2.292055
la	abama	abama 1999	abama 1999 Male	abama 1999 Male White	abama 1999 Male White Firearm	abama 1999 Male White Firearm 326	abama 1999 Male White Firearm 326 1570643

Combined Multiple Other Methods High Level Review Of Data Clean Up

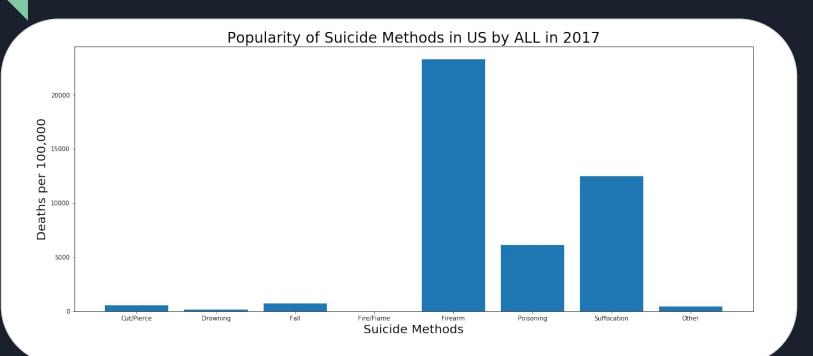




Recalculated Crude Rate: High Level Review Of Data Clean Up

Crude Rate	Crude Rate	Crude Rate
3.84	3.84	3.839906
Unreliable	0.00	1.158067
7.60	7.60	7.603886
20.76	20.76	20.755831
2.29	2.29	2.292055

Suicide Methods Popularity By All Races In the US during 2017



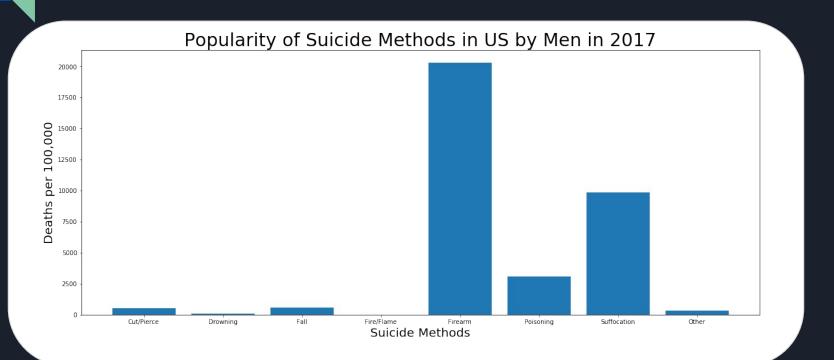
Categorical Methods Employed In Suicide Sorted Most Frequent Methods Used

28.48% Suffocation: 12,466 0.95% Other Classifiable: 418

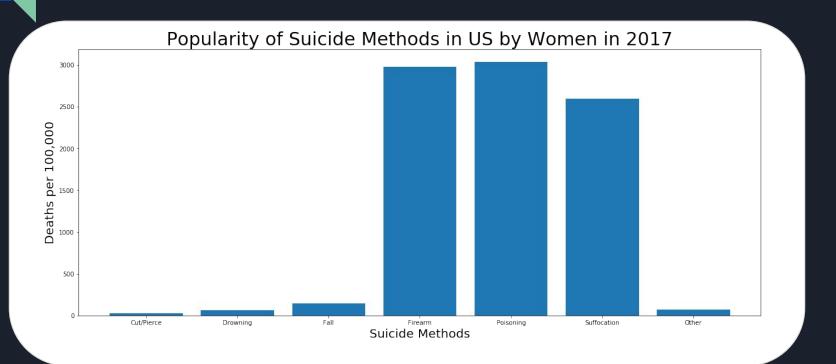
14.01% Poisoning: 6,136 0.40% Drowning: 176

1.65% Fall: 722 0.02% Flame / Fire: 10

Suicide Methods Popularity with Males Males make up approximately 79.59%: 34,836 deaths



Suicide Methods Popularity with Females Females make up approximately 20.40%: 8,932 deaths



White Suicide Rates

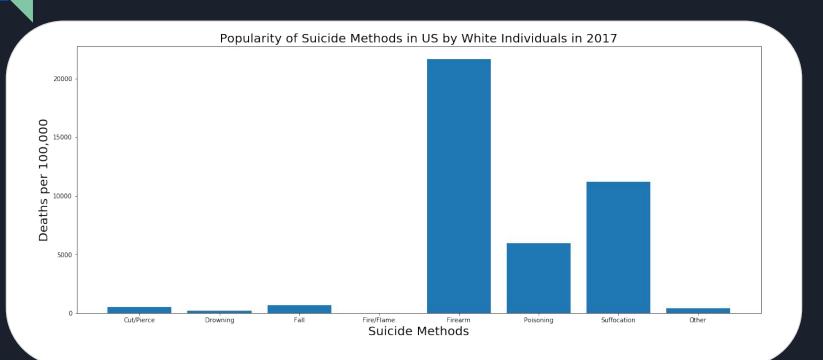
Total Suicide Deaths: 43, 768

92.64% of All Suicides were White

92.01 % of all male suicides were White males

95.11 % of all female suicides were White females

Suicide Methods Popularity with White Individuals



Black African or African American Rates

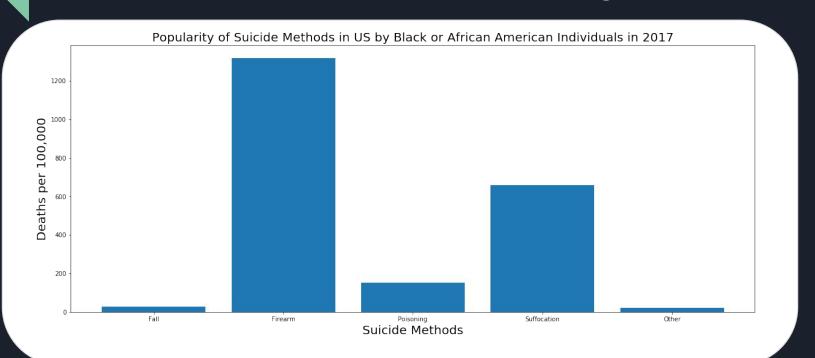
Total Suicide Deaths: 43,768

4.98 % of All Suicides were Black or African American

5.61 % of all male suicides were Black or African American

2.49 % of all female suicides were Black or African American

Suicide Methods Popularity with Black or African American In the US during 2017



Asian or Pacific Islander Suicide Rates

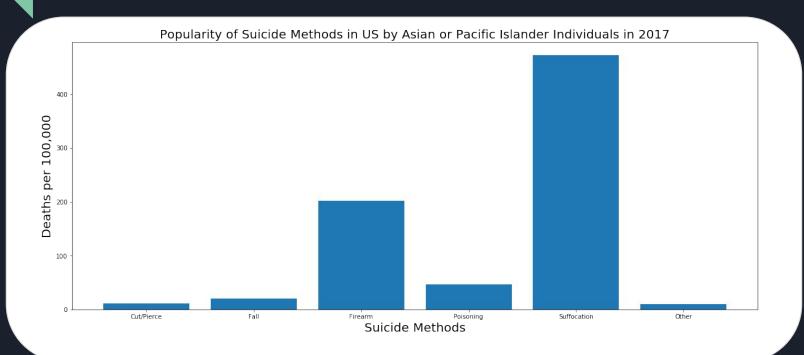
Total Suicide Deaths: 43, 768

1.74 % of All Suicides were Asian or Pacific Islander

1.67 % of all male suicides were Asian or Pacific Islander

2.02 % of all female suicides were Asian or Pacific Islander

Suicide Methods Popularity with Asian or Pacific Islanders In the US during 2017



Alaskan or Native Americans Suicide Rates

Total Suicide Deaths: 43, 768

0.63 % of All Suicides were Alaskan or Native Americans

0.71 % of male suicides were Alaskan or Native Americans males

0.34 % of female suicides were Alaskan or Native Americans

Suicide Methods Popularity American and Alaskan Natives In the US during 2017

