

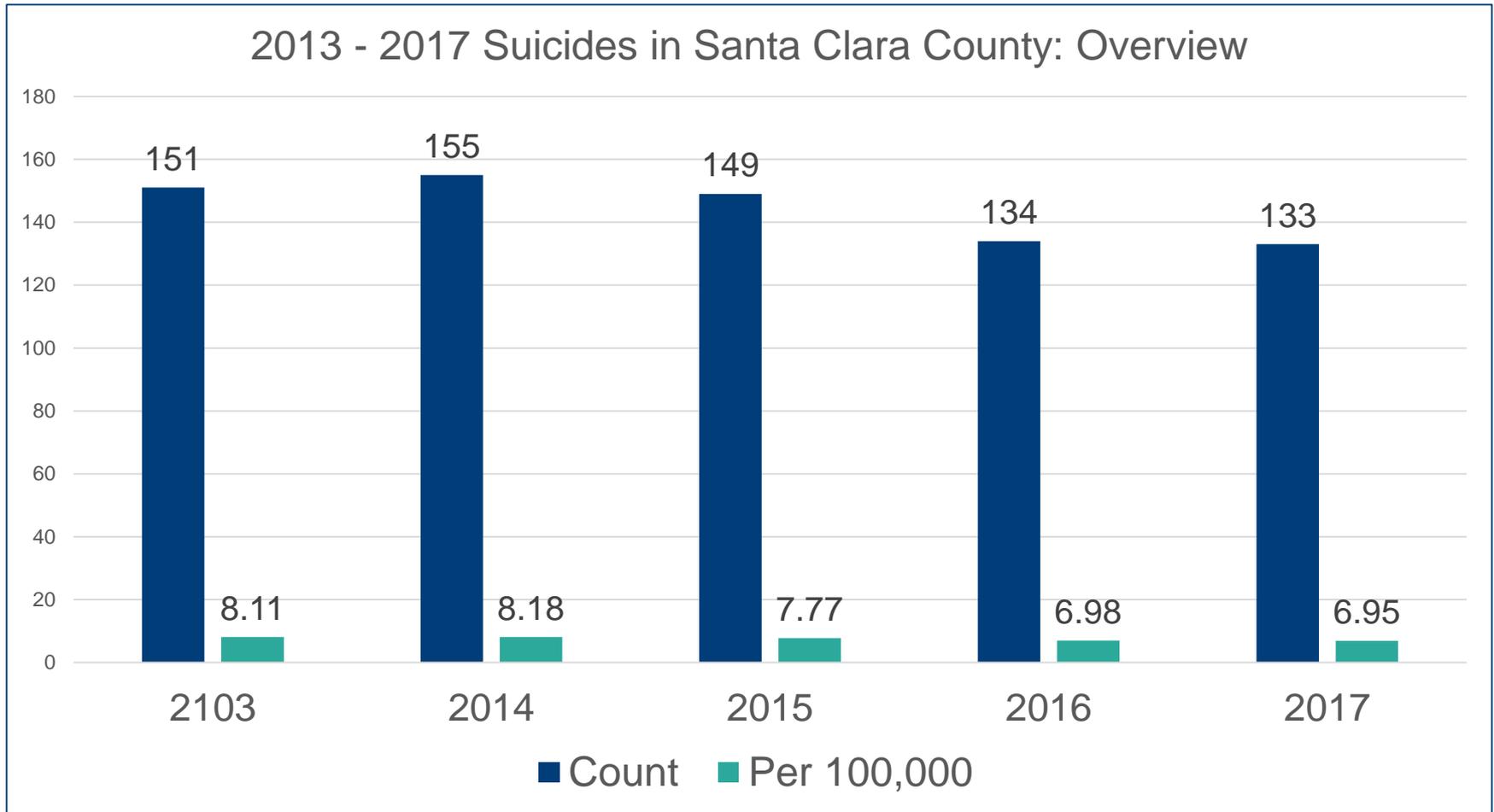


SANTA CLARA COUNTY

Behavioral Health Services

**Suicide Prevention Oversight Committee
2017 Medical Examiner Data Analysis**

Overall Suicide Rates

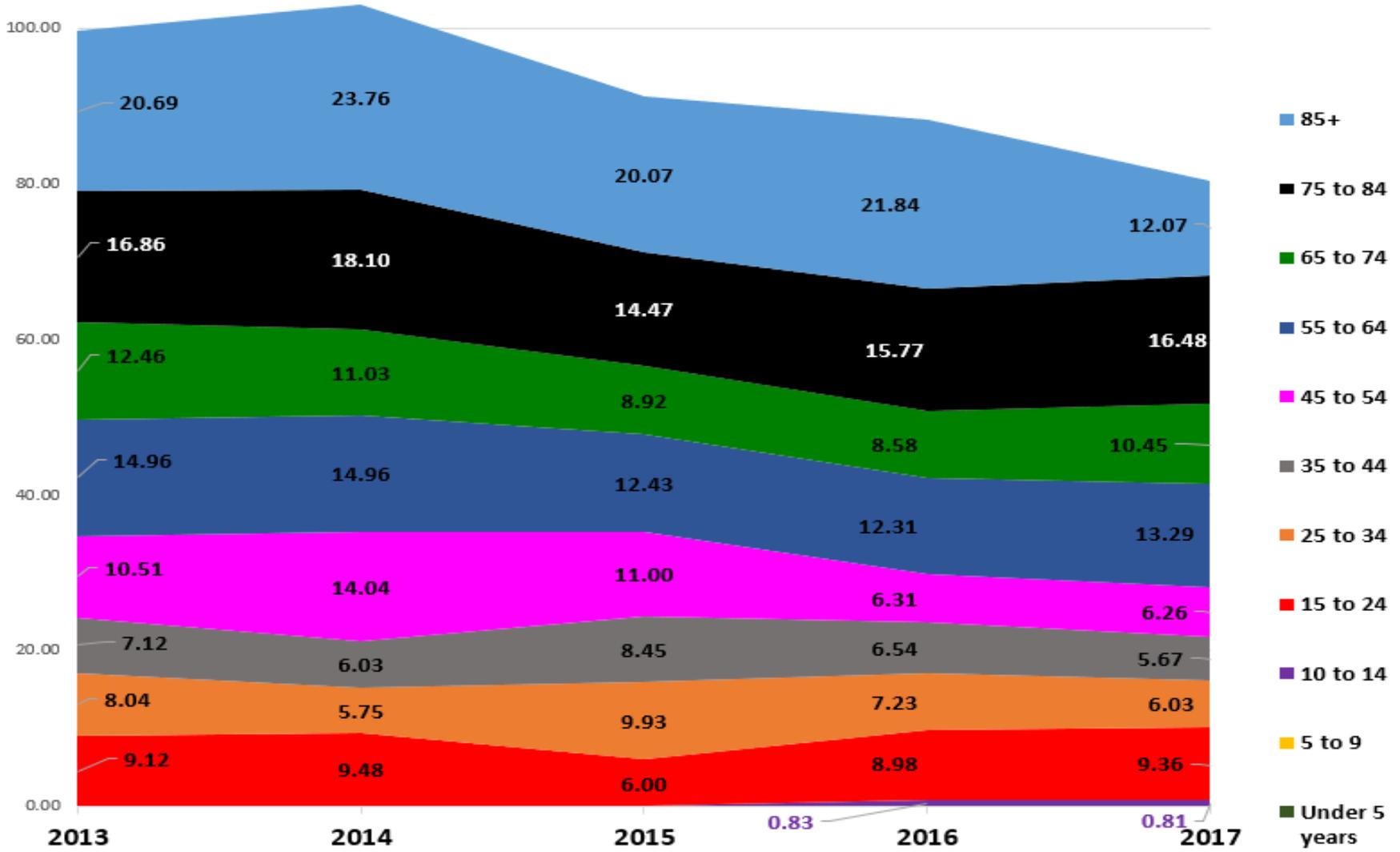


Source: U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates
Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates
Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates
Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates
Source: U.S. Census Bureau, 2009-2013 5-Year American Community Survey
Source: U.S. Census Bureau, 2008-2012 American Community Survey

Analysis by Demographics

SUICIDE DEATH RATE PER 100,000 BY AGE GROUP FROM 2013-2017

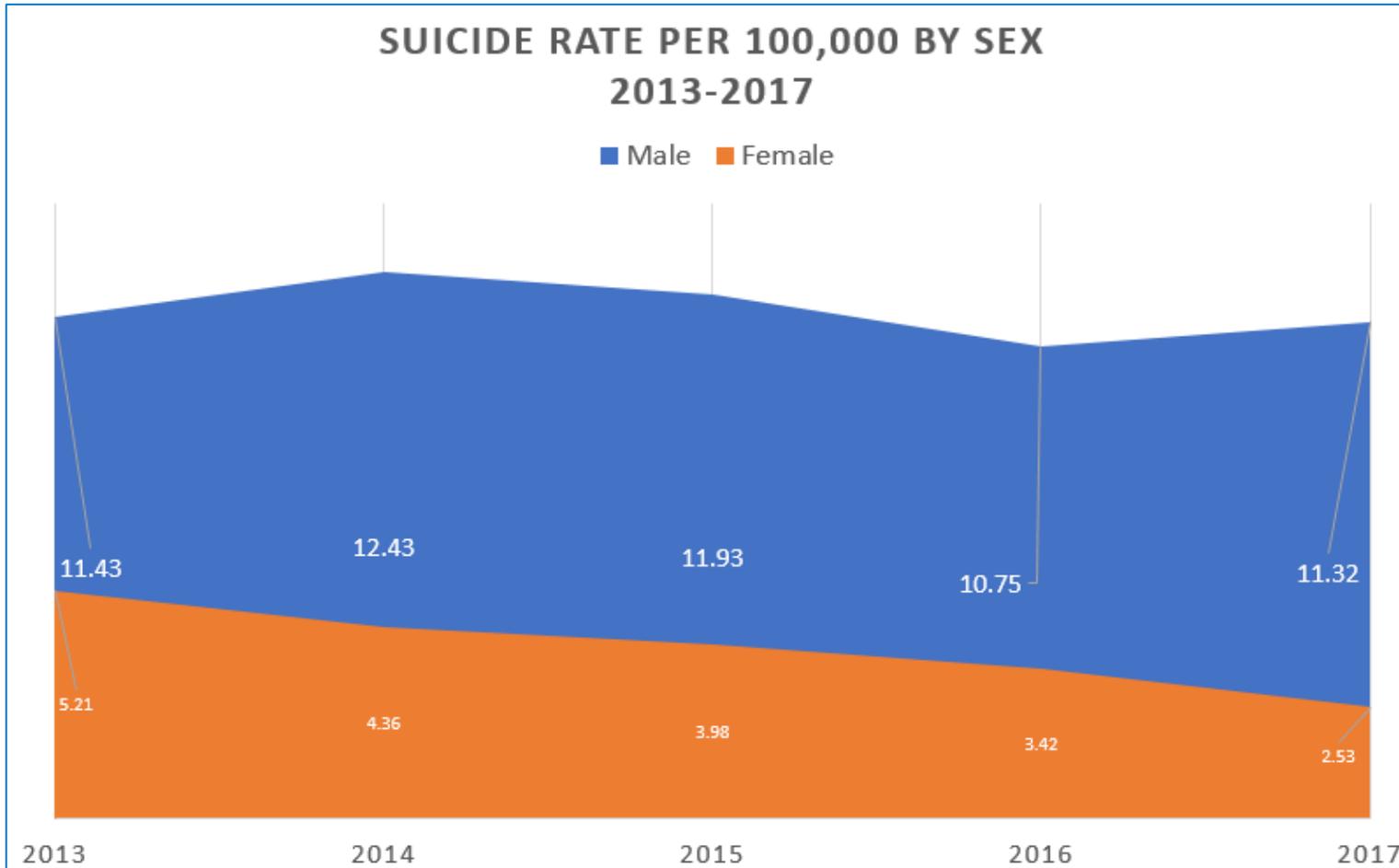
Age Group (2013-2017)



Source: U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates
 Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates
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 Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates
 Source: U.S. Census Bureau, 2009-2013 5-Year American Community Survey

Sex at Birth (2013-2017)

Sex	Frequency	Population Total	Per 100,000
Male	109	963,317	11.32
Female	24	947,909	2.53

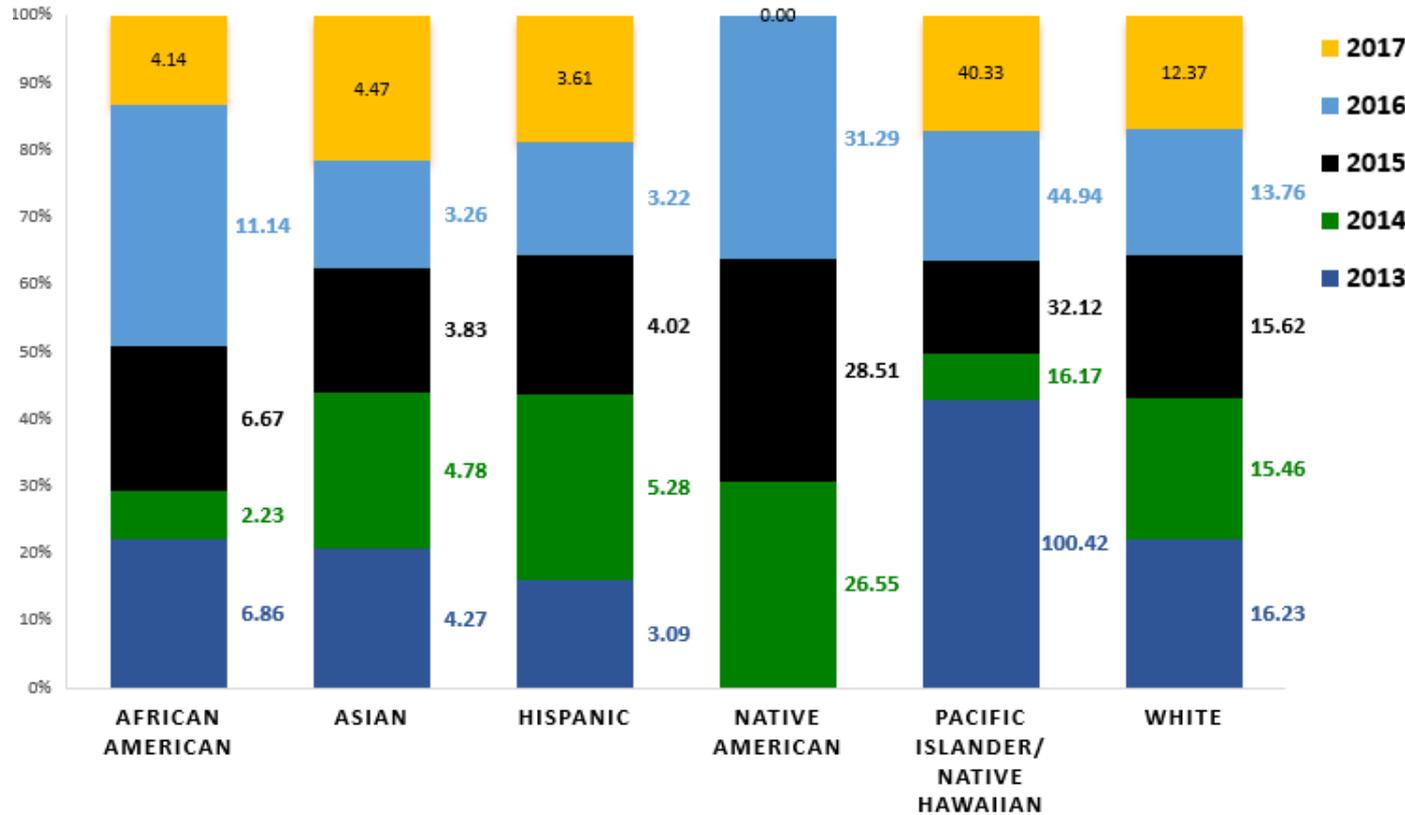


2017 Sample

Source: U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates
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 Source: U.S. Census Bureau, 2009-2013 5-Year American Community Survey

Race/Ethnicity (2013-2017)

SUICIDE RATES FROM 2013-2017
BY RACE/ETHNICITY



*Decedents who were categorized as “Unknown” and “Other/Multiple Races” are not included in this graph, as the count for the past 5 years was too low.

Total:

16

129

95

3

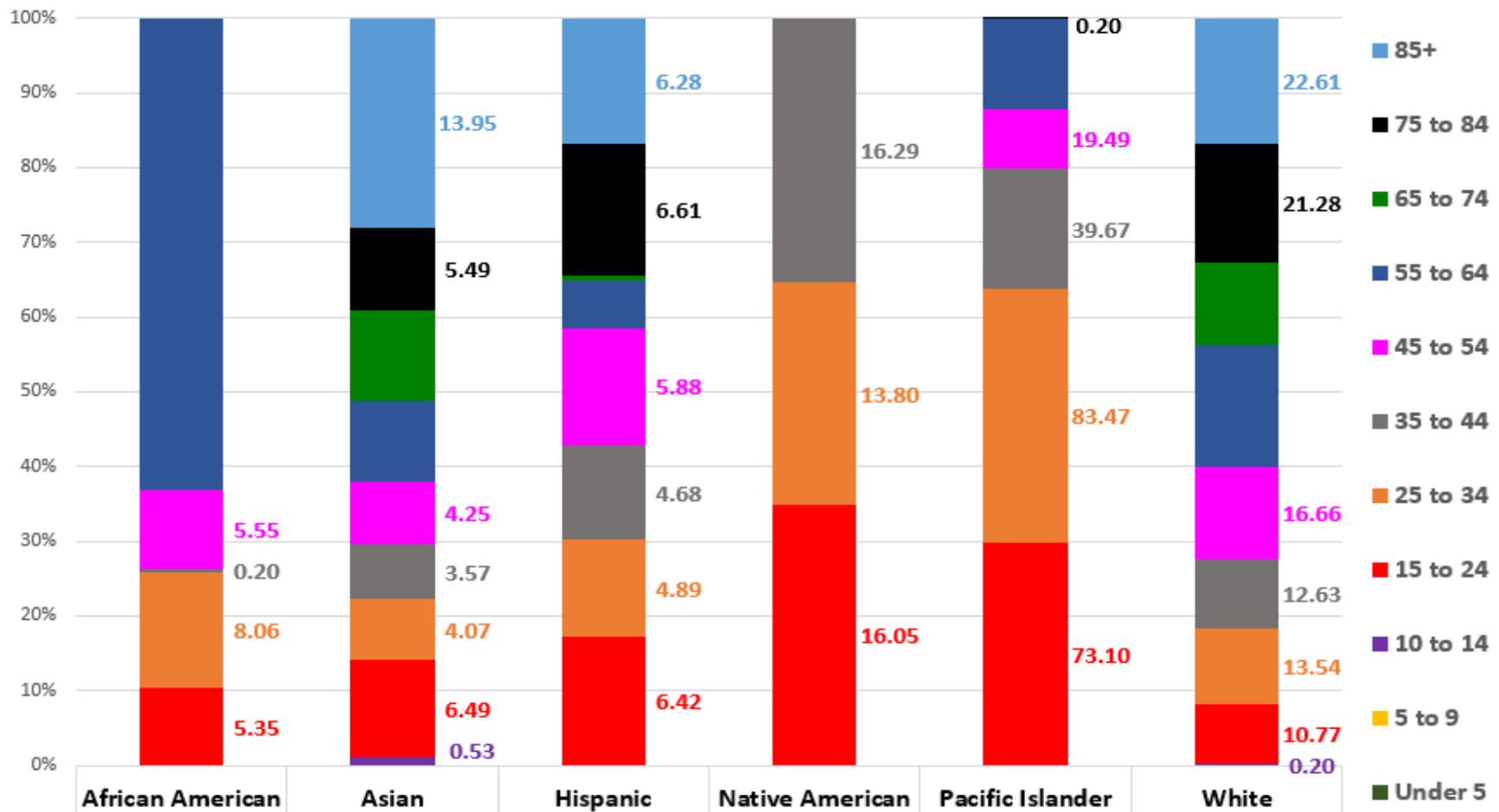
15

460

Source: U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates
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Race/Ethnicity by Age Group (2013-2017)

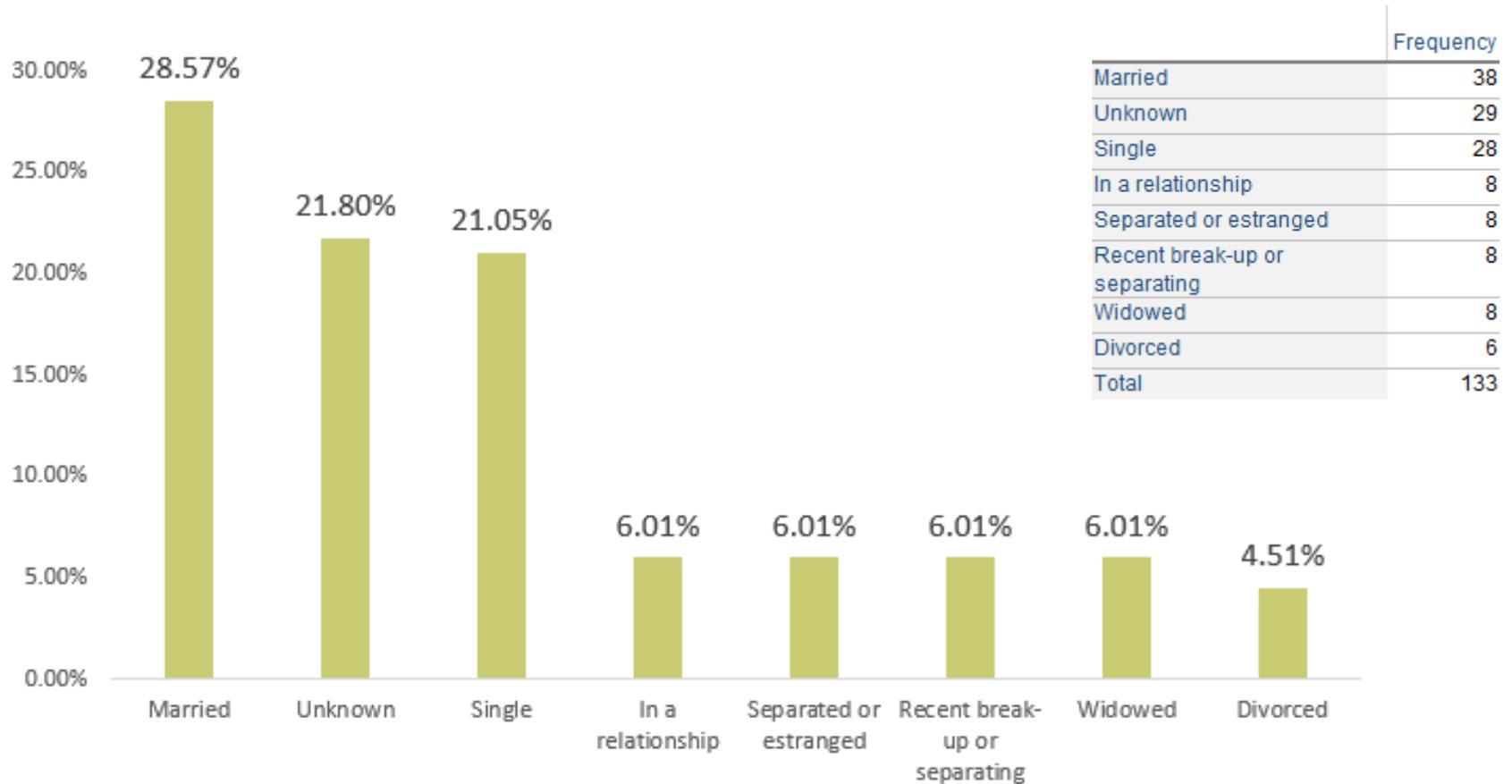
Suicide Rates Aggregated from 2013-2017 from Santa Clara County
Rates by Race/Ethnicity by Age Group



Source: U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates
 Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates
 Source: U.S. Census Bureau, 2011-2015 American Community Survey 5-Year Estimates
 Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates
 Source: U.S. Census Bureau, 2009-2013 5-Year American Community Survey

Marital Status (2017 data)

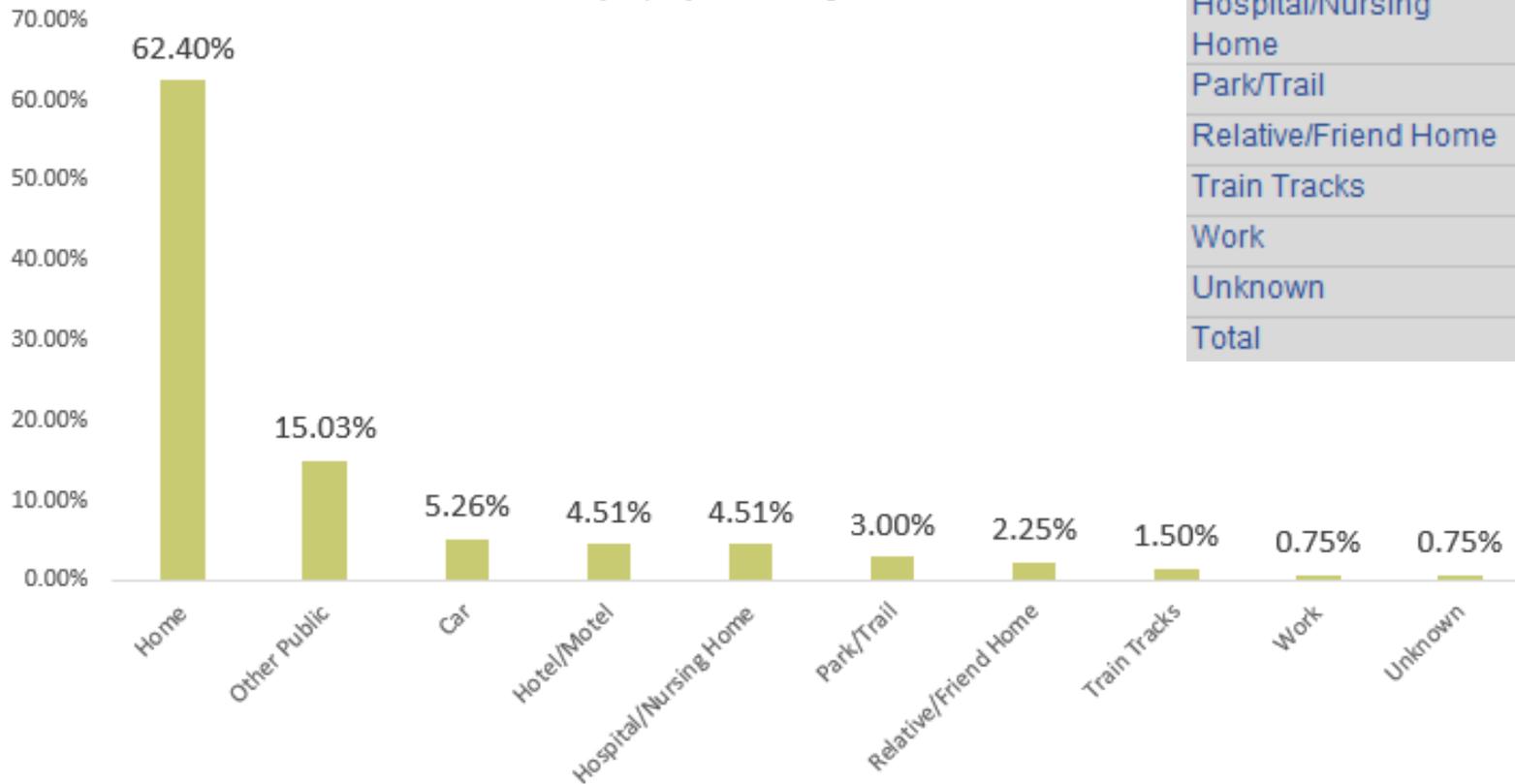
Marital status of decedents are listed. It should be noted that the actual personal status and quality of the relationships are not fully known, as data was gathered by the coroner through collateral information.



Analysis by Characteristics of the Suicide Death

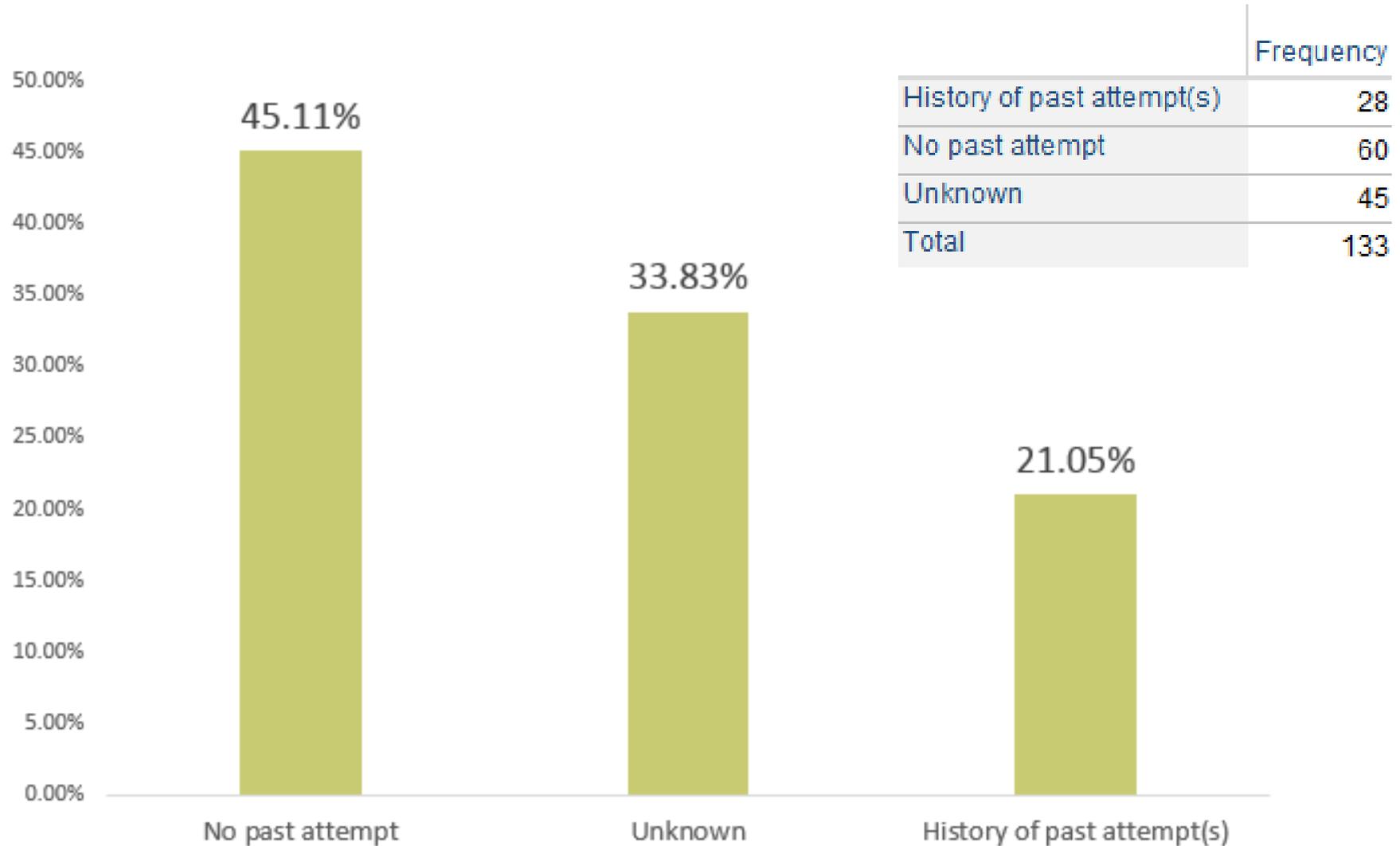
Suicide Location (2017 data)

The suicide location is the place in which the decedent had their fatal suicide attempt. While in most cases the suicide location is the same as the death location, in some cases, the death location does not correspond to the suicide location (e.g. dying at the hospital).

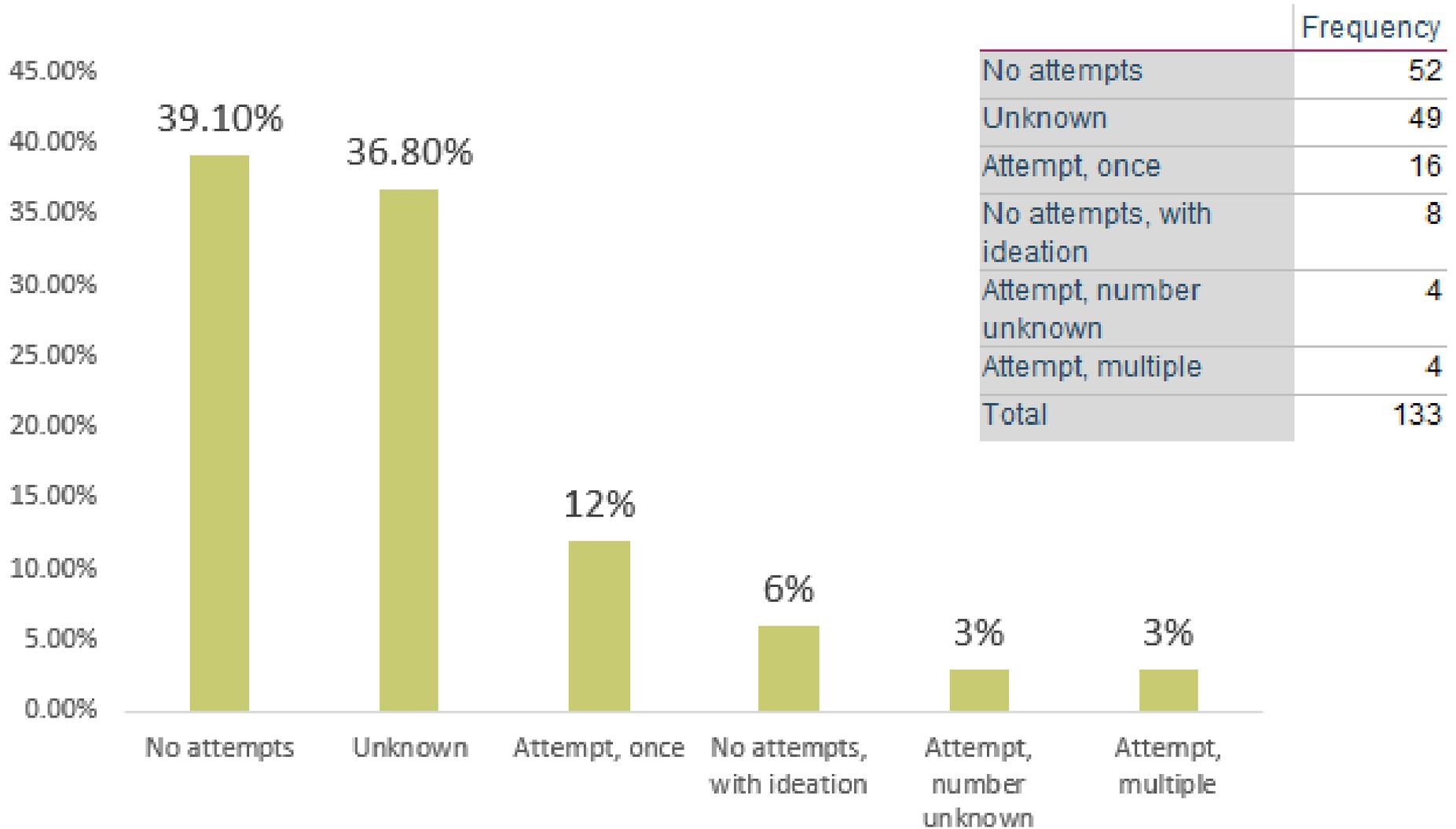


	Frequency
Home	83
Other Public	20
Car	7
Hotel/Motel	6
Hospital/Nursing Home	6
Park/Trail	4
Relative/Friend Home	3
Train Tracks	2
Work	1
Unknown	1
Total	133

Past Suicide Attempts (2017 data) - Overview



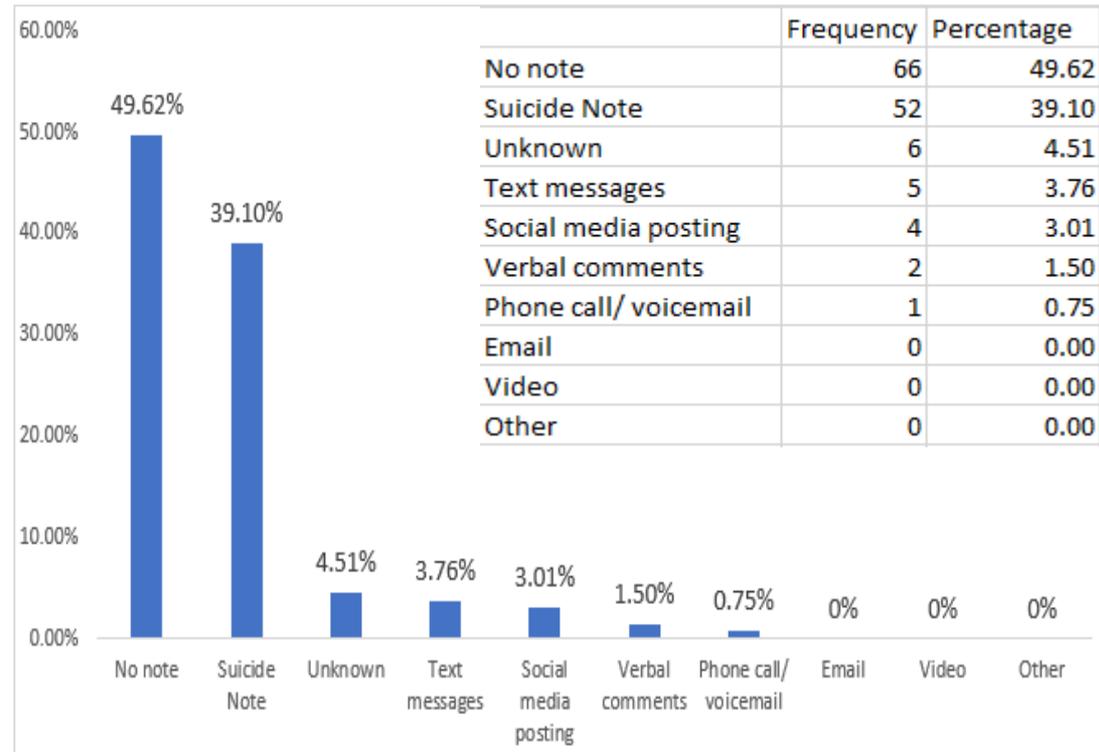
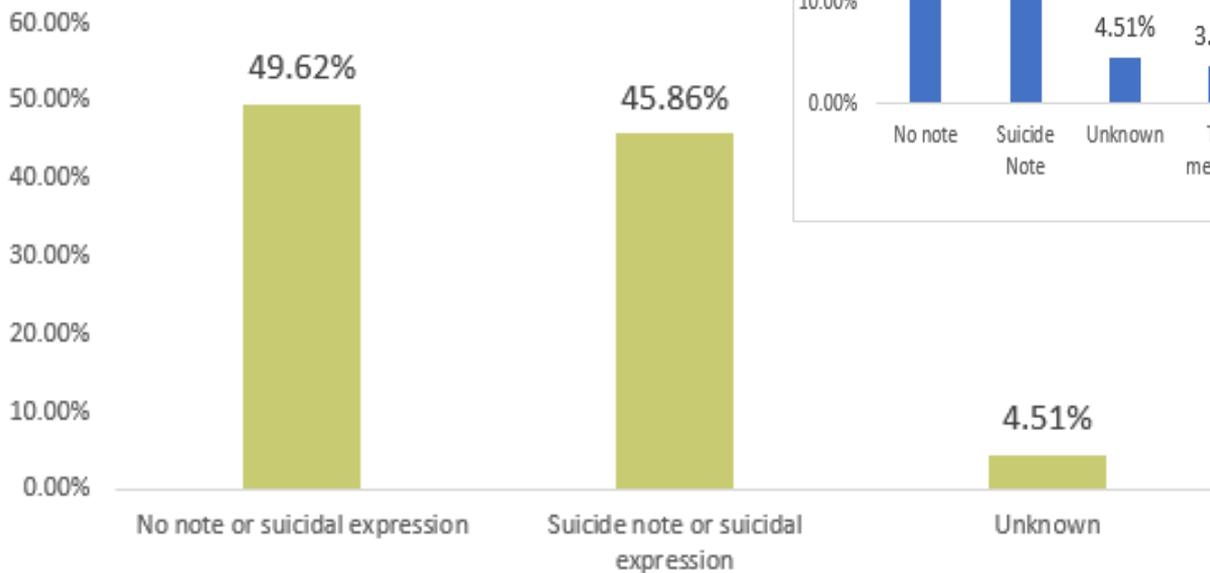
Past Suicide Attempts (2017 data) - Breakdown of Past Attempts



	Frequency
No attempts	52
Unknown	49
Attempt, once	16
No attempts, with ideation	8
Attempt, number unknown	4
Attempt, multiple	4
Total	133

Suicide Communication/Notes (2017 data)

	Frequency
Suicide note or suicidal expression	61
No note or suicidal expression	66
Unknown	6
Total	133



Analysis by Suicide Decedents' City of Residence

City of Residence (2012-2015)

City	Death Rate per 100,000			
	Year			
	2012	2013	2014	2015
Campbell	7.60	20.07	14.88	9.83
Cupertino	8.56	5.08	5.02	4.99
Gilroy	6.14	14.07	5.91	11.62
Los Altos	13.73	6.81	3.36	0.00
Los Gatos	10.16	13.42	13.26	16.45
Milpitas	2.99	8.86	8.65	5.59
Monte Sereno	0.00	0.00	0.00	0.00
Morgan Hill	13.15	10.30	5.02	14.68
Mountain View	4.03	6.62	14.33	3.85
Palo Alto	12.40	13.80	9.09	15.04
San Jose	6.18	6.71	7.40	6.59
Santa Clara	10.32	5.94	11.71	6.59
Saratoga	9.98	6.59	6.53	6.49
Sunnyvale	12.05	9.07	6.85	6.75

Lowest (0.00)

Midpoint (10.0)

Highest (20.0)

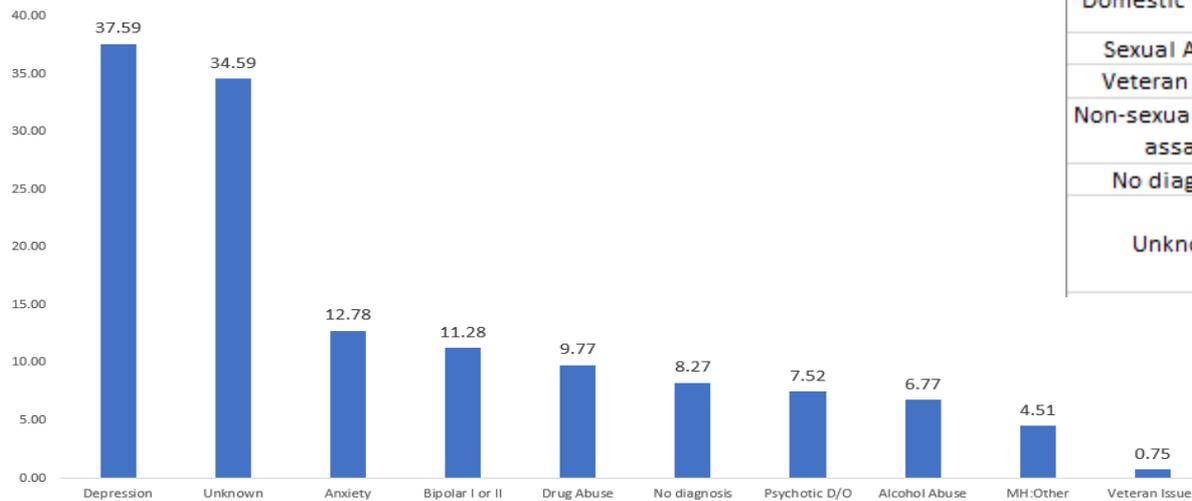
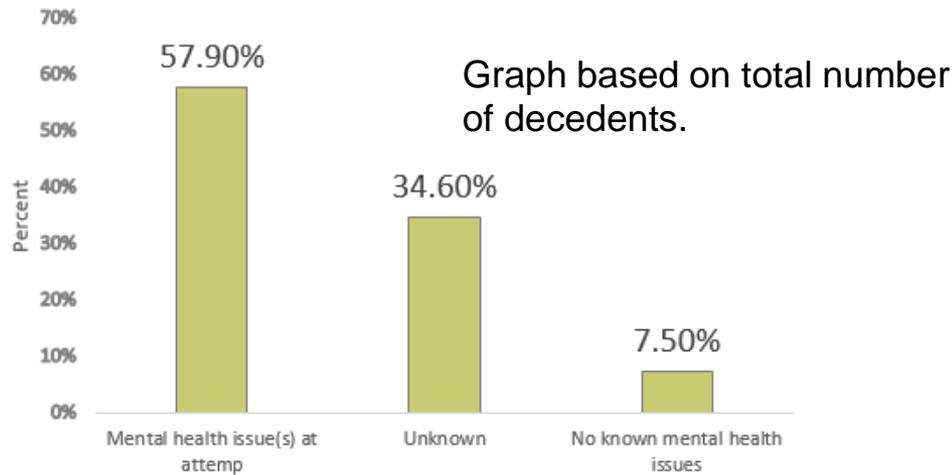


Data for years 2016 and 2017 had various City of Residence labeled as “unknown” and therefore could not be reported on the health map.

Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates
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Analysis by Health Status & Treatment

Mental Health Issues (2017 data)

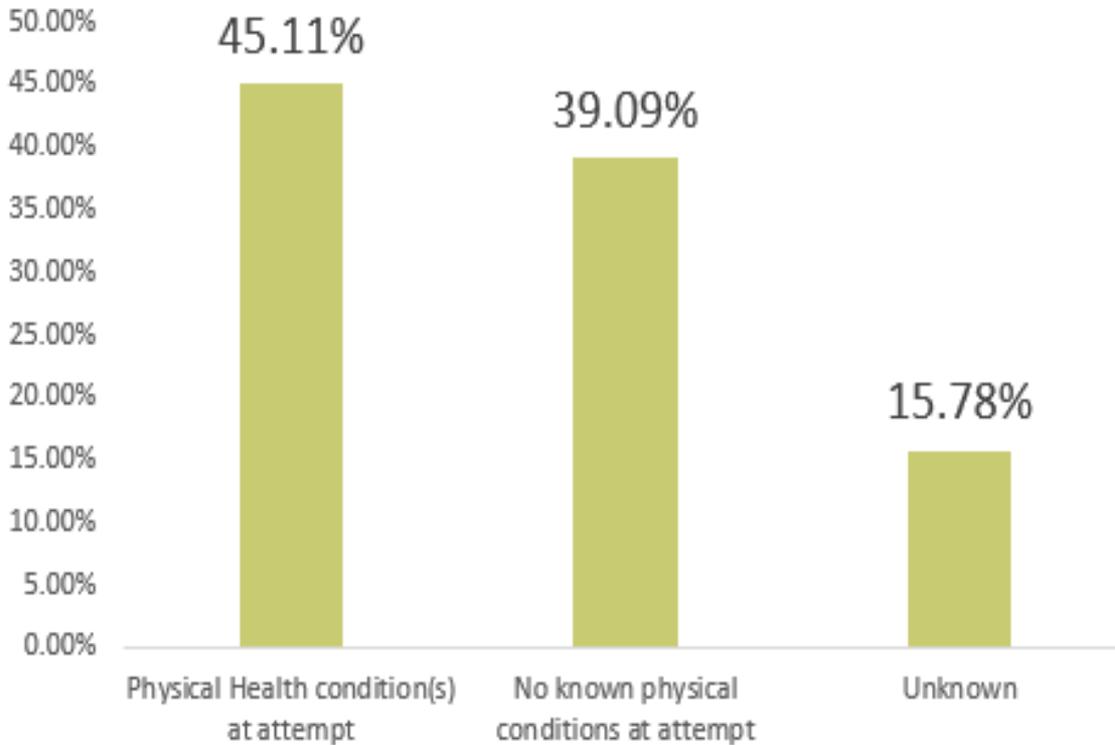


	Frequency	Percentage
Depression	50	37.59
Bipolar I or II	15	11.28
Anxiety	17	12.78
Drug Abuse	13	9.77
Alcohol Abuse	9	6.77
Psychotic D/O	10	7.52
ADHD/ADD	0	0.00
MH:Other	6	4.51
ASD D/O	0	0.00
OCD/Other	0	0.00
PTSD/Trauma, Unspecified	0	0.00
Eating D/O	0	0.00
Parent-child relationship problem	0	0.00
Personality D/O	0	0.00
Domestic Violence	0	0.00
Sexual Assault	0	0.00
Veteran Issues	1	0.75
Non-sexual physical assault	0	0.00
No diagnosis	11	8.27
Unknown	46	34.59

Each diagnosis is counted individually.

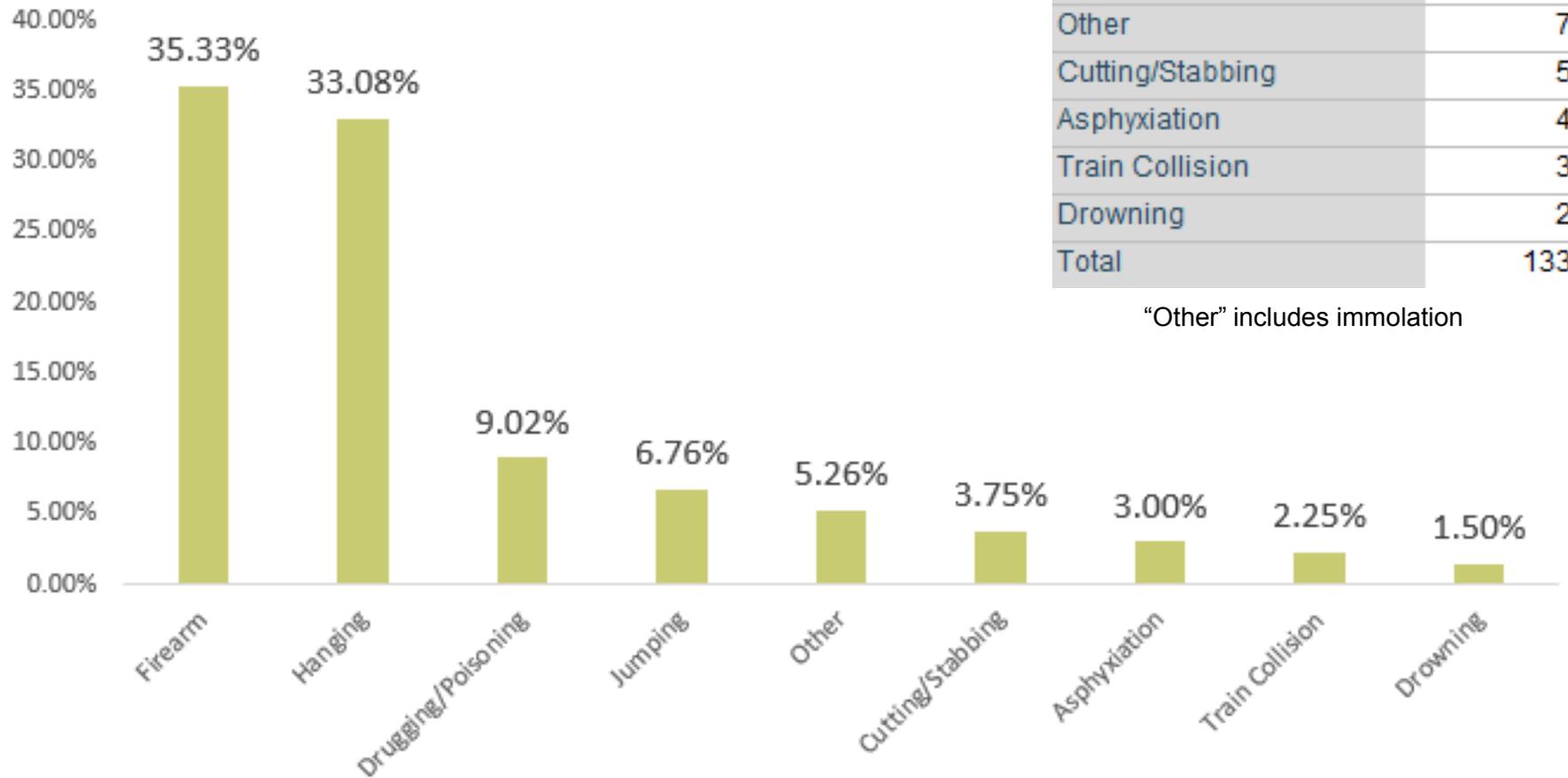
Physical Health Issues (2017 data)

	Frequency	Percentage
No Known Condition	52	39.10
Other physical health issue	37	27.82
Unknown/Unreported	21	15.79
Hypertension/Other	16	12.03
Heart condition/other, Heart/Liver/Lung disease, Asthma, COPD	14	10.53
Cholesterol/Hyperlipidemia/Other	12	9.02
Pain/Osteoporosis/Arthritis/Gout/o ther	11	8.27
Cancer, Terminal Illness, HIV/AIDS, Tumor, Coma/vegetative state/life support/other	10	7.52
Sleep related issues/apnea/other	7	5.26
Diabetes	6	4.51
GERD/IBS/Gastric issues/Urinary tract issues/incontinence	6	4.51
Stroke/seizures, Parkinsons/tremors/other	3	2.26
Hearing loss	3	2.26
Skin issues/ulcers/rash/other	2	1.50
Nerves/spine/brain disease, Hepatitis C/Other Hepatitis, Anemic	1	0.75



Analysis by Suicide Method

Method (2017 data)

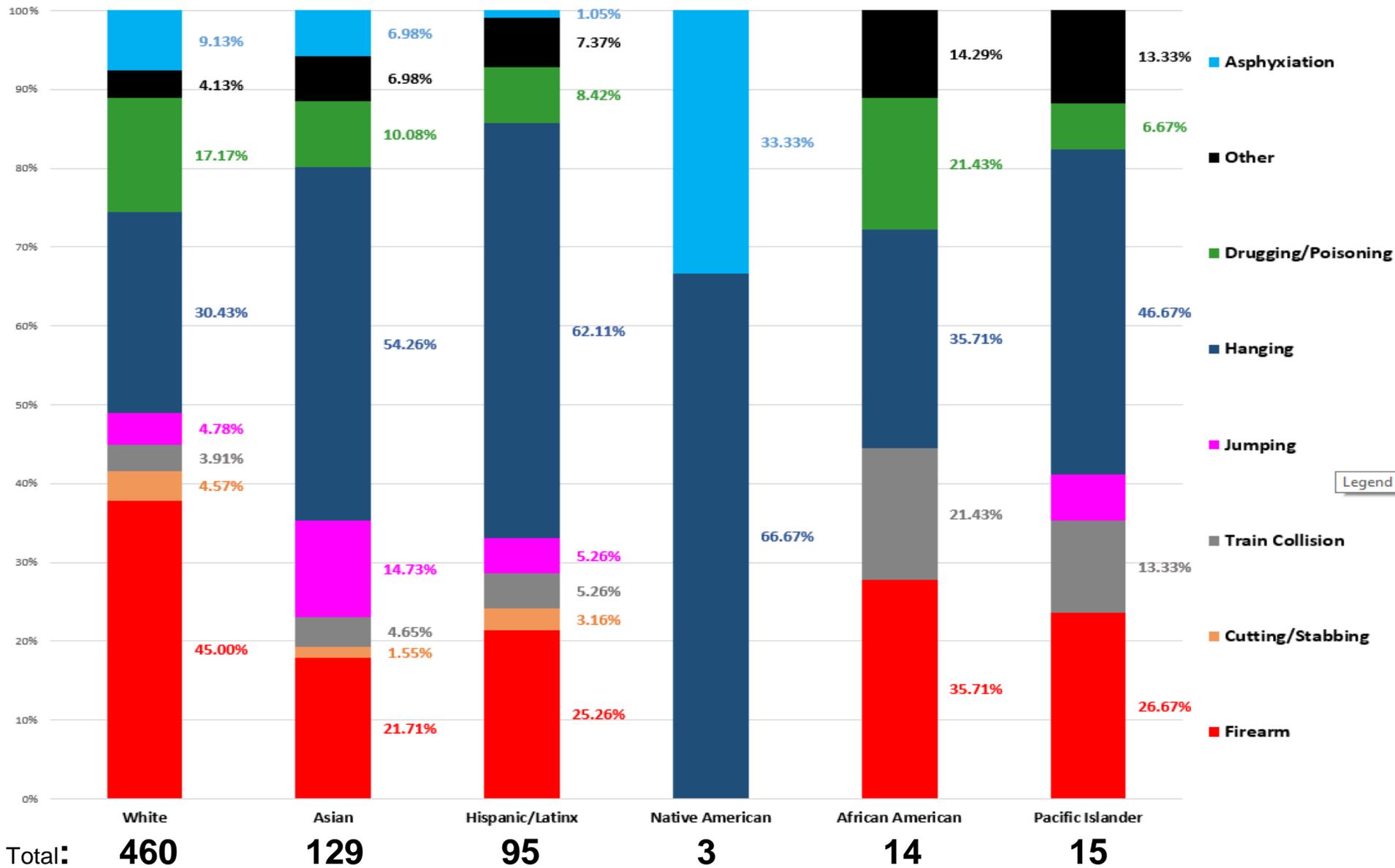


	Frequency
Firearm	47
Hanging	44
Drugging/Poisoning	12
Jumping	9
Other	7
Cutting/Stabbing	5
Asphyxiation	4
Train Collision	3
Drowning	2
Total	133

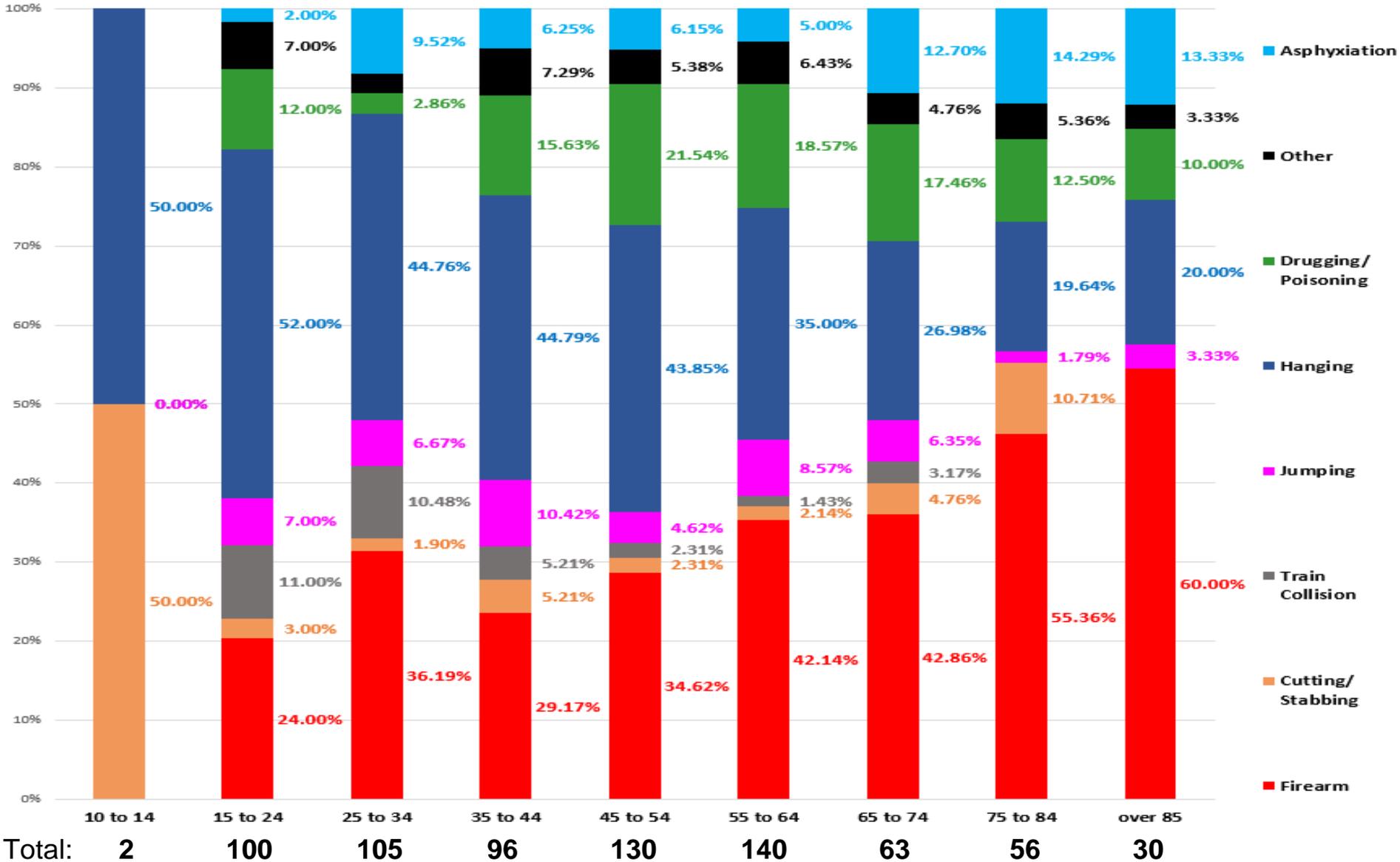
“Other” includes immolation

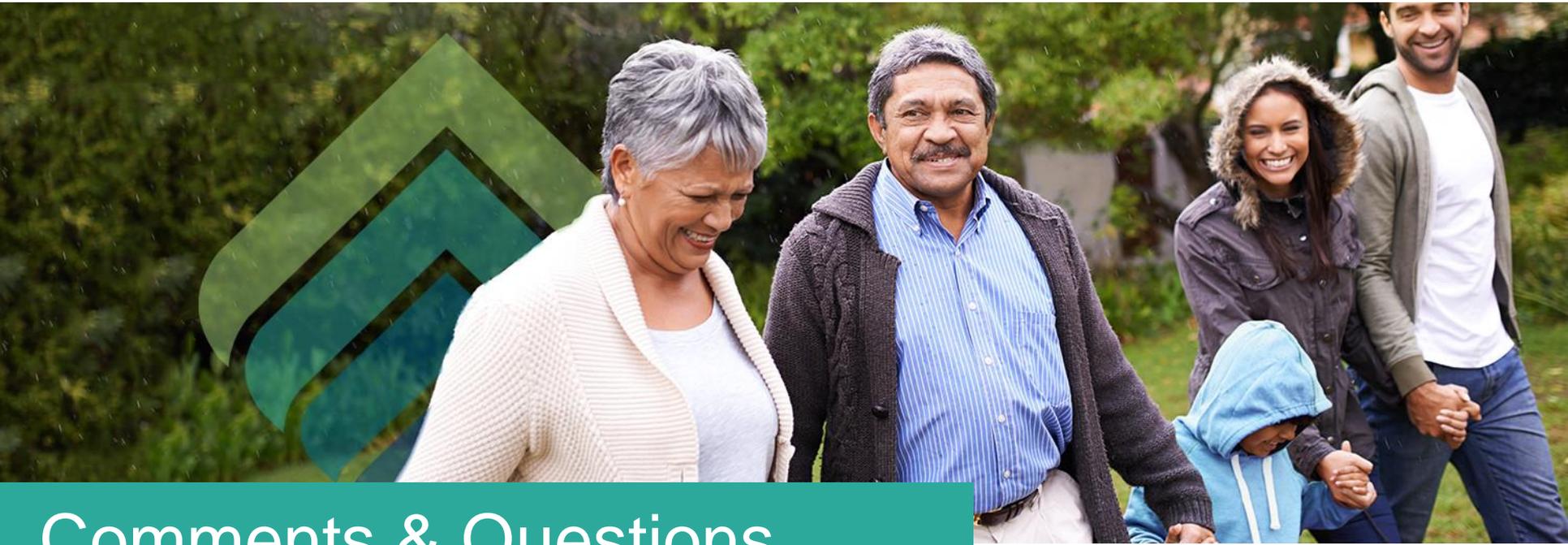
Method by Race/Ethnicity (5-Year Aggregate)

Percentages derived from total of each racial/ethnic group.



Method by Age Group (5-year Aggregate)





Comments & Questions