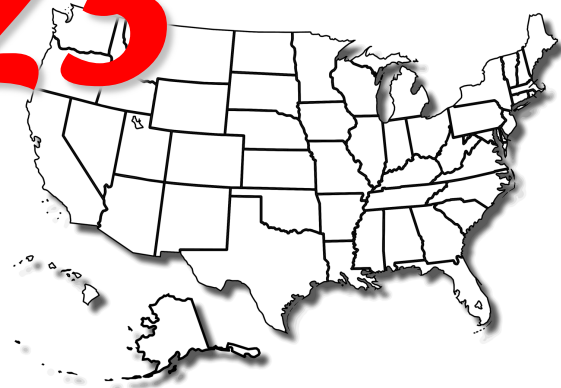


U.S.A. Suicide Statistics for the Year 2023



2023 data

Version: March 2025

Annual Number of USA Suicides

over

49,000

currently

2023 data

2023

49,316

2022

49,476

2021

48,183

2020

45,979

2019

47,511

2018

48,344

Timing of USA Suicides



***1 suicide
every
11
minutes ...***

10.7

12:11:00 ...

12:22:30...

12:33:00...

2023 Data

Average of more than 5 suicides each hour



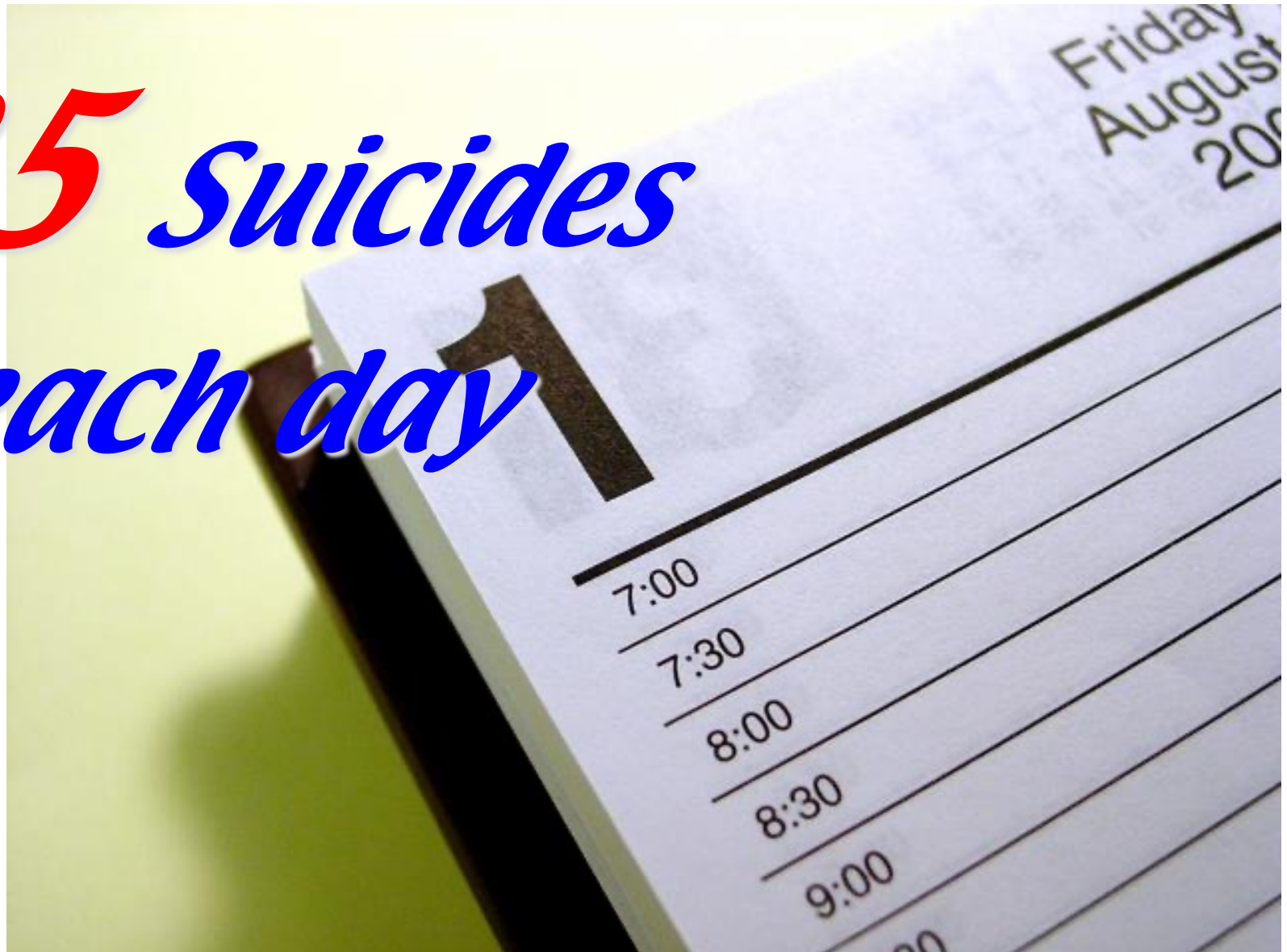
Timing of USA Suicides

*135 suicides
each day*

135.1

*107 men
28 women*

2023 Data



Suicide - Leading Cause of Death

Rank	Cause of Death	Rate	Deaths
1	Diseases of the heart (heart disease)	203.3	680,981
2	Malignant Neoplasms (cancer)	183.1	613,352
3	Accidents (unintentional injuries)	66.5	222,698
4	Cerebrovascular diseases (stroke)	48.6	162,639
5	Chronic lower respiratory diseases	43.4	145,357
6	Alzheimer's disease	34.0	114,034
7	Diabetes mellitus (diabetes)	28.4	95,190
8	Nephritis, nephrosis (kidney disease)	16.5	55,253
9	Chronic liver disease and cirrhosis	15.6	52,222
10	COVID-19	14.9	49,932
11	<i>Suicide (intentional self-harm)</i>	14.7	49,316

11th ranking cause

Rate= 922.9

2023 Data

3,090,964 Total Deaths **5**

More Americans Die by Suicide Each Year Than by Homicide

Suicide 49,316

11th ranking cause
14.7 per 100,000

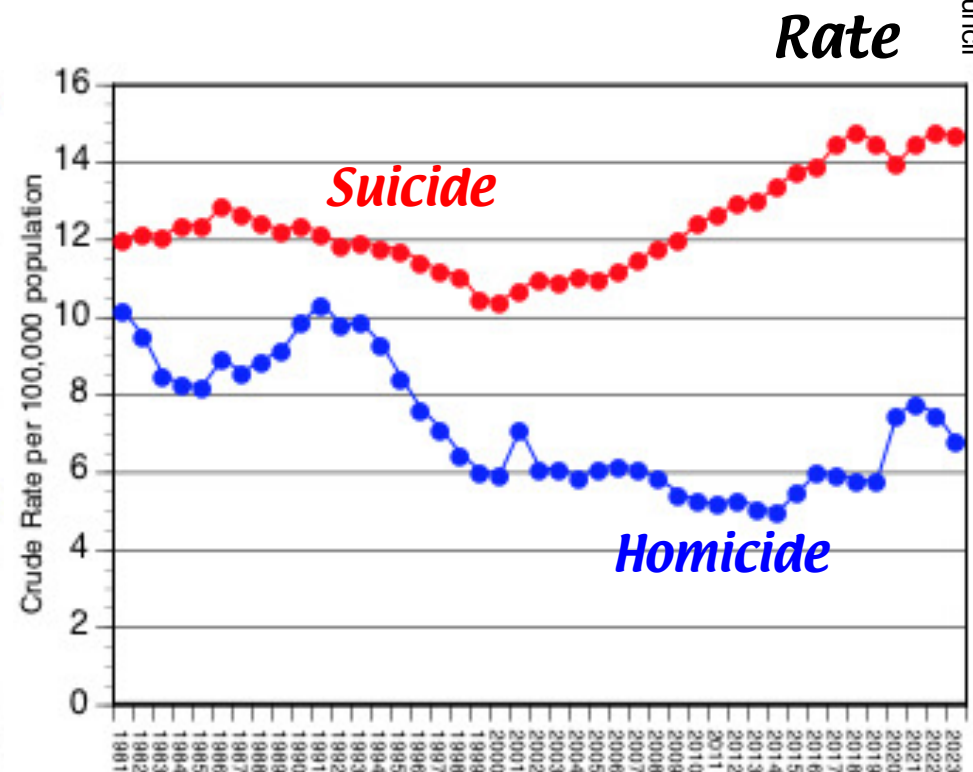
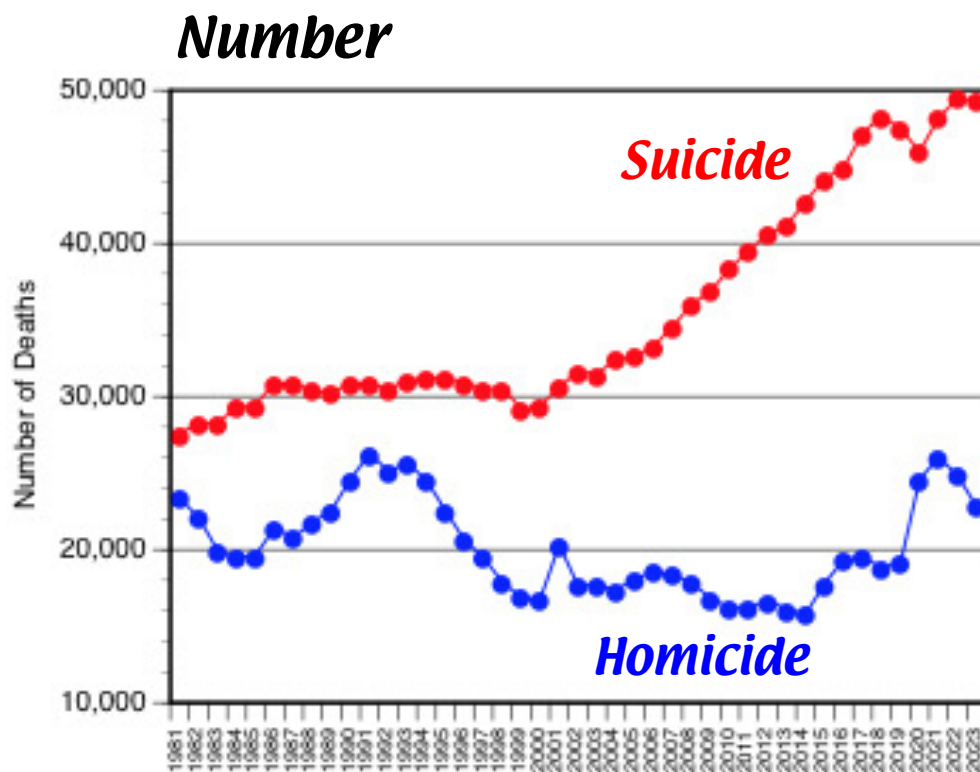
Homicide 22,830

16th ranking cause
6.8 per 100,000

***116% more people killed themselves
than were murdered by others***

***MORE THAN
TWICE THE NUMBER AND RATE***

More Americans Die by Suicide Each Year Than by Homicide



Consistently over time, more people have killed themselves than have been murdered by others

1981-2023 data

Causes of Death by Sex in USA

Ranks higher for males, lower for females

Males

Females

Rank & Cause of Death	Deaths
1. Diseases of heart	376,011
2. Malignant neoplasms	322,092
3. Accidents (unintentional injuries)	148,651
4. Cerebrovascular diseases	70,920
5. Chronic lower respiratory diseases	67,494
6. Diabetes mellitus	54,665
7. Suicide (intentional self-harm)	39,046
8. Alzheimer's disease	36,060
9. Chronic liver disease & cirrhosis	32,465
10. Nephritis & nephrosis	28,709

1,617,085
total deaths



7th cause for males
16th cause for females

2023 Data

Rank & Cause of Death	Deaths
1. Diseases of heart	304,970
2. Malignant neoplasms	291,260
3. Cerebrovascular diseases	91,719
4. Alzheimer's disease	77,974
5. Chronic lower respiratory diseases	77,863
6. Accidents (unintentional injuries)	74,047
7. Diabetes mellitus	40,525
8. Nephritis & nephrosis	26,544
9. COVID-19	23,904
10. Hypertension	22,441
11. Influenza & pneumonia	22,006
12. Septicemia	20,831
13. Chronic liver disease & cirrhosis	19,757
14. Parkinson's disease	15,439
15. Nutritional deficiencies	14,235
16. Suicide (intentional self-harm)	10,270

1,473,879
total deaths

2.4% of all male deaths
0.7% of all female deaths

Causes of Death by Age in USA

**Ranks higher for young,
lower for older adults**

Older Adults 65+ years olds

Youth 15-24 years olds

Cause	Rate	Deaths
1. Accidents	32.2	14,126
2. Suicide	13.5	5,936
3. Homicide	13.1	5,745

33,711 total deaths

Rate=76.8



17.6% of young deaths | 0.5% of elderly deaths

Rank & Cause of Death	Rate	Deaths
1. Diseases of the heart	935.7	551,433
2. Malignant neoplasms	778.7	461,345
3. Cerebrovascular diseases	237.7	140,813
4. Chronic lower respiratory diseases	212.0	125,603
5. Alzheimer's disease	190.0	112,548
6. Accidents (Unintentional injuries)	124.6	73,804
7. Diabetes mellitus	115.7	68,550
8. Nephritis & nephrosis	76.3	45,200
9. COVID-19	74.4	44,097
10. Parkinson's disease	66.2	39,238
11. Influenza & pneumonia	62.2	36,859
12. Hypertension	59.3	35,131
13. Septicemia	53.9	31,914
14. Chronic liver disease & cirrhosis	36.9	21,887
15. Nutritional deficiencies	35.8	21,203
16. Pneumonitis due to solids and liquids	28.5	16,867
17. Benign neoplasms	23.1	13,689
18. Suicide (Intentional self-harm)	17.6	10,437

2,310,872

total deaths

Rate=3900.3

2nd ranking cause for young (15-24 yrs)
18th ranking cause for older adults (65+ yrs)

2023 Data

Causes of Death by Age in USA

Age Groups

Rank	10-14	15-24	25-34	35-44
1	Accidents 914	Accidents 14,126	Accidents 30,163	Accidents 36,159
2	Suicide 481	Suicide 5,936	Suicide 8,453	Heart Disease 11,528
3	Malignant Neoplasms 463	Homicide 5,745	Homicide 5,828	Malignant Neoplasms 11,291
4	Homicide 338	Malignant Neoplasms 1,463	Malignant Neoplasms 3,503	Suicide 8,533
5	Congenital Anomalies 192	Heart Disease 835	Heart Disease 3,474	Chronic Liver Disease 5,013

***Suicide ranks
among the
Top 4 Causes
for all age groups
10 to 44 years
of age -
and 2nd for ages
10-14, 15-24,
and 25-34***

11th ranking cause for nation

2023 Data

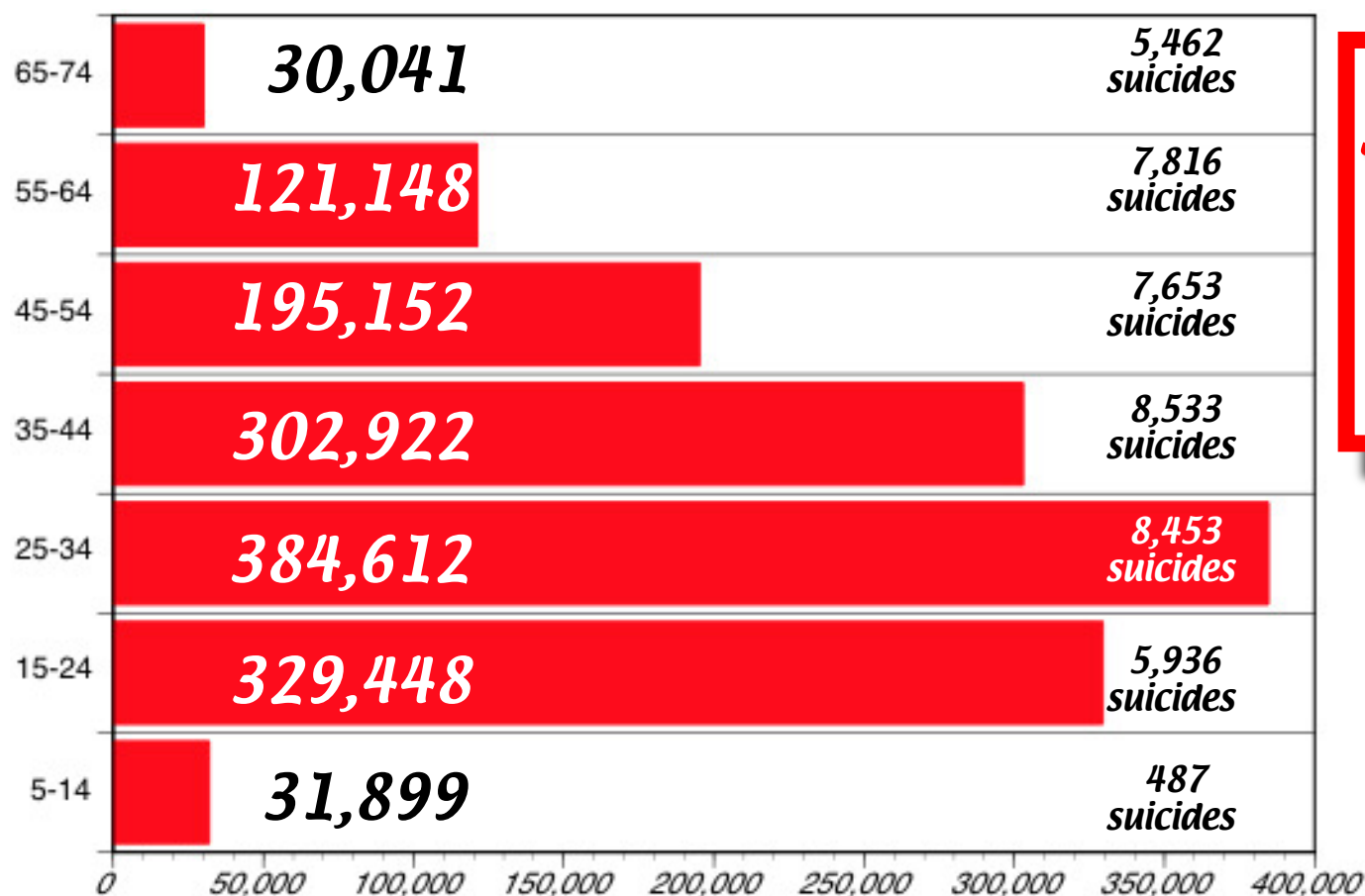
Source: CDC's WONDER

45-54: 5th [7,653]
55-64: 8th [7,816]
65+: 18th [10,437]

Years of Potential Life Lost - 75

Over 300,000 years of potential life lost

*before age 75 occurred as a result of suicides for
ages 15-24, 25-34, and 35-44 each over 300,000 in 2023**



1,395,220
total
YPLL-75

*Over 1.2 million YPLL associated with suicides from 15-54 yrs of age (over 1 million from 15-44)

YPLL-75 is calculated:
75 minus the middle age for
the age group, times the
number of deaths

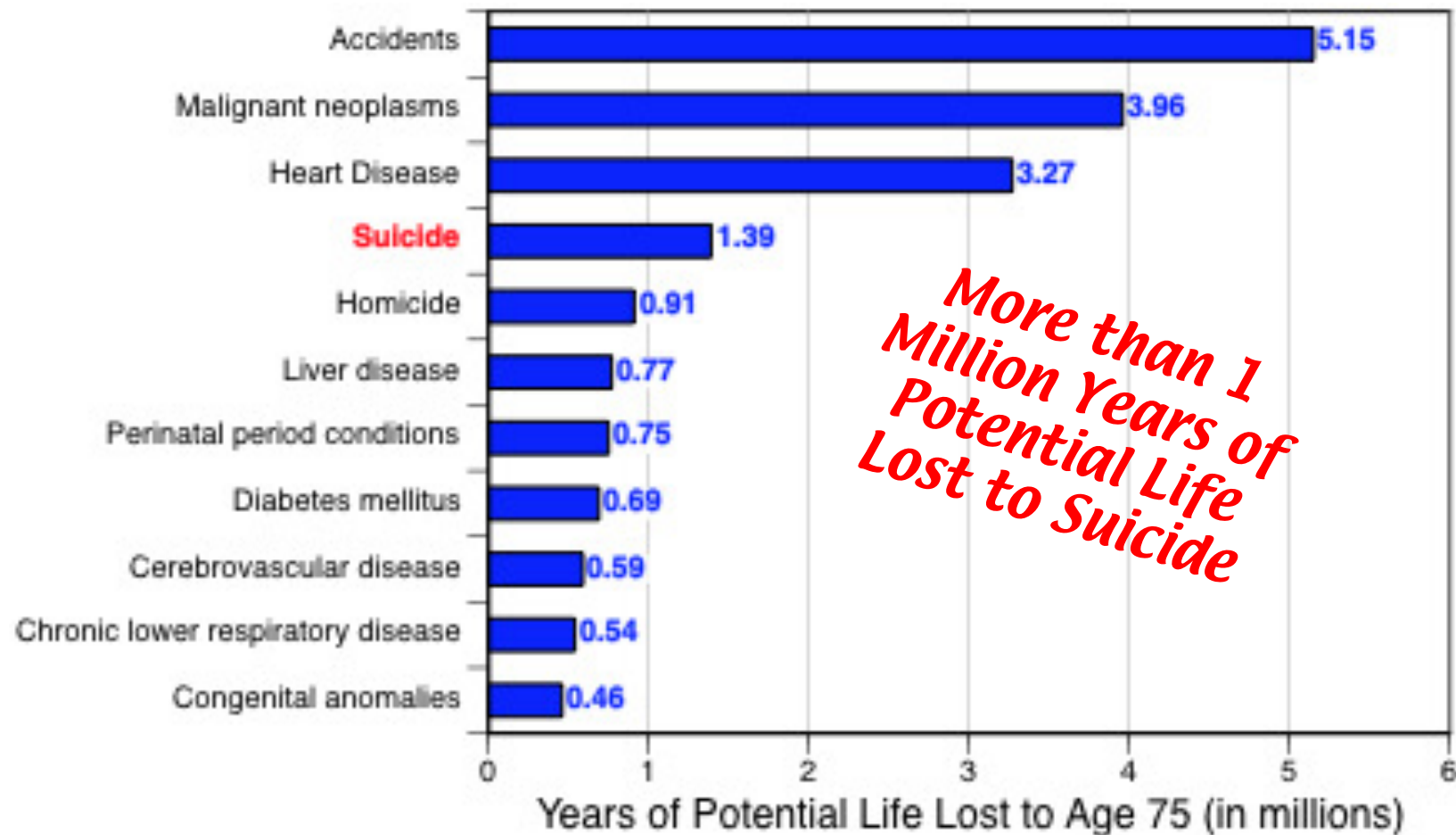
As this statistic is calculated,
the 4,975 suicide deaths age 75
and above are not represented.

2023 Data

**Nearly 1.4 Million Years of Potential
Life Lost to Suicide**

Years of Potential Life Lost - 75

Suicide is the 4th ranking cause of death for Years of Potential Life Lost to Age 75 in 2023



1,389,628 YPLL by Suicide

2023 Data

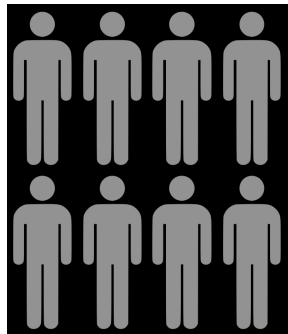
Source of data utilized:
CDC's WISQARS

As this statistic is calculated,
deaths age 75 and above
are not represented.

Of every 10 suicides:

2023
data

Sex/Gender



79.2%

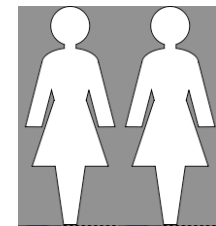
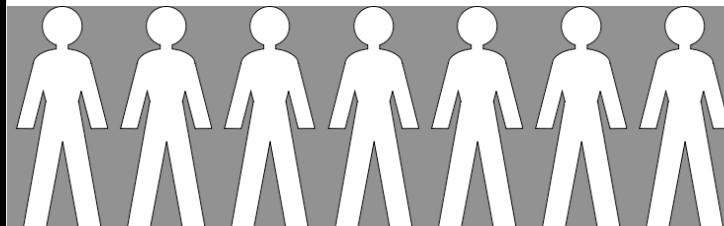
8 Males



2 Females

20.8%

Race & Sex/Gender



7 White Males

2 White Females

1 Nonwhite

Highest Risk:
White males,
esp middle aged
and old

6.8

1.8 and old

1.4 (1.1 Men; .3 Women)

Race



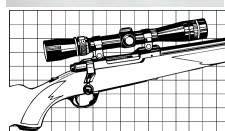
9 Whites

1 Nonwhite

85.7%

14.3%

Methods in USA Suicides



Method

% of Total

Number

Firearms

55.4% 27,300

> 5 of every 10 suicides by firearms

Suffocation **24.4% 12,023**

(including hanging, strangulation)



Poisoning

12.1% 5,944

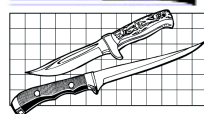
(solid and liquid and gas)



All Other Methods

8.2% 4,049

Firearms the leading method



2023 Data

49,316 total suicides

Note: Totals may not equal 100% due to rounding

Sex & Suicide Methods

Firearms the leading method for Males.

Females historically have used poisons most, then firearms, but **each year since 2018** firearms 1st and poisons 2nd



	<u>Males</u>	<u>Females</u>
Firearms	60.7% 23,707	35.0% 3,593
Suffocation incl. hanging, strangulation	24.0% 9,364	25.9% 2,659
Poisoning (solid and liquid and gas)	7.4% 2,904	29.6% 3,040
All Other Methods	7.9% 3,071	9.5% 978
Total Number	39,046	10,270

49,316 total suicides in 2023



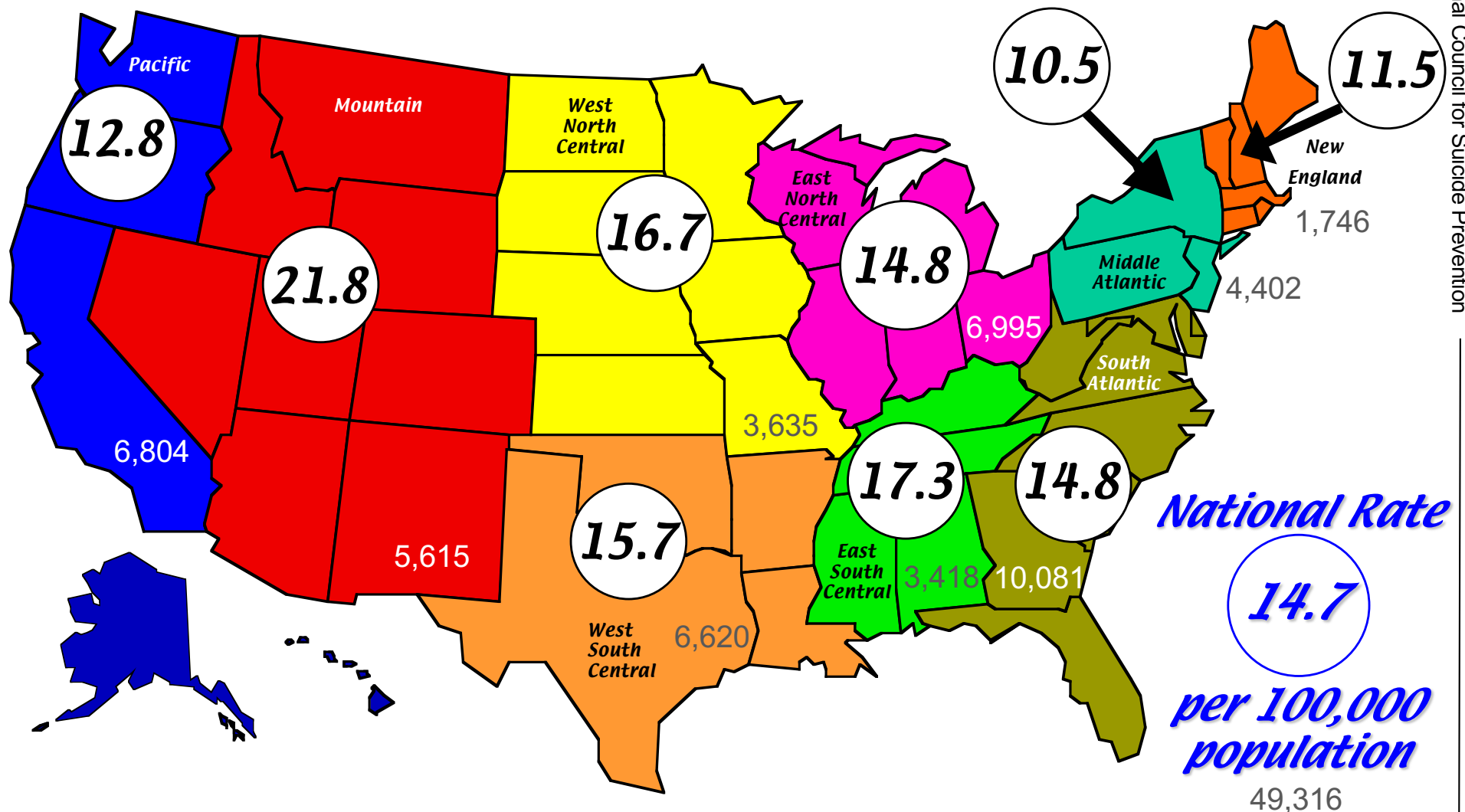
2023 Data



Note: Totals may not equal 100% due to rounding

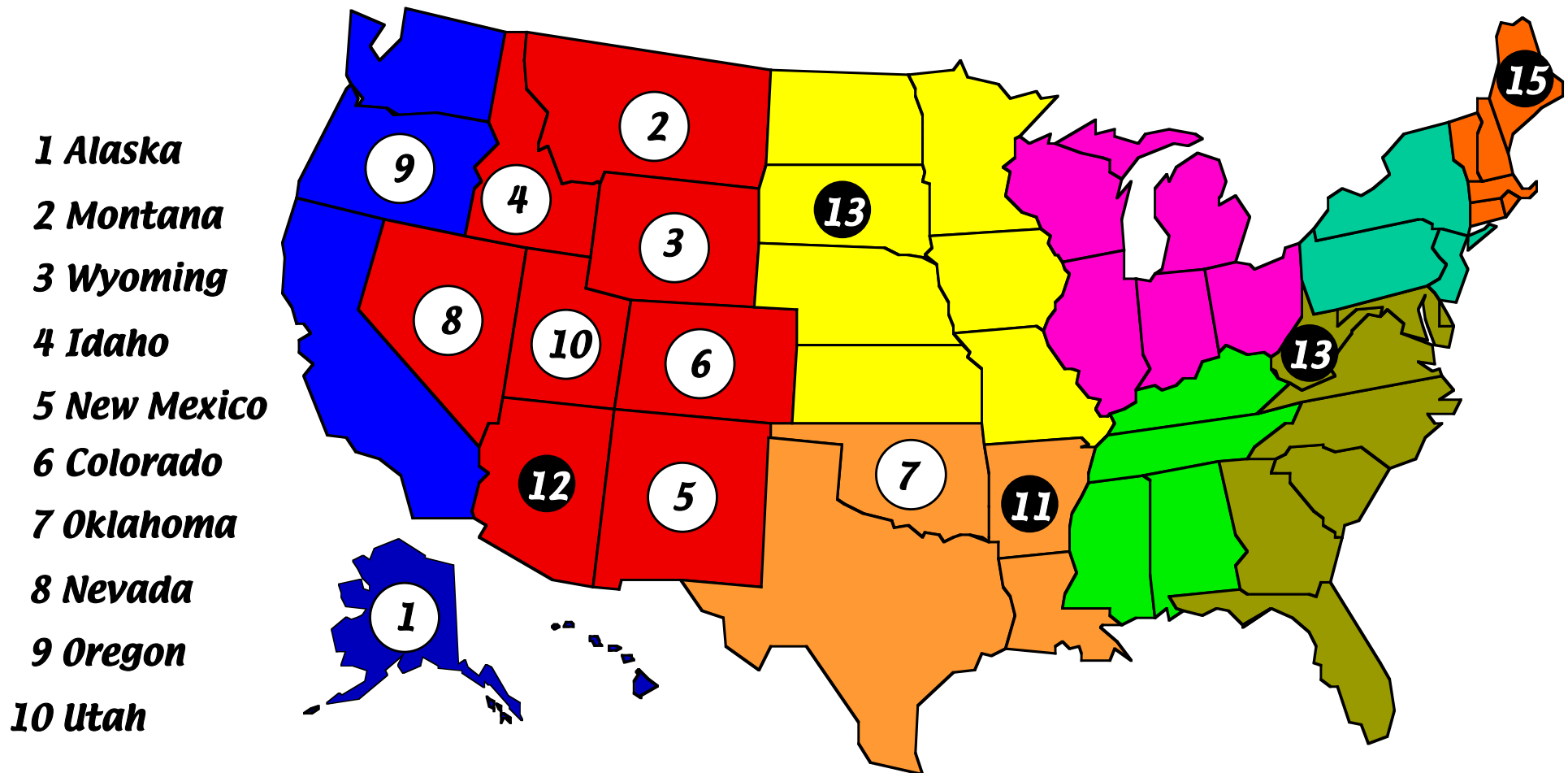
Divisional Differences in USA Suicide

Suicide highest in the Mountain States



USA State Suicide Rates

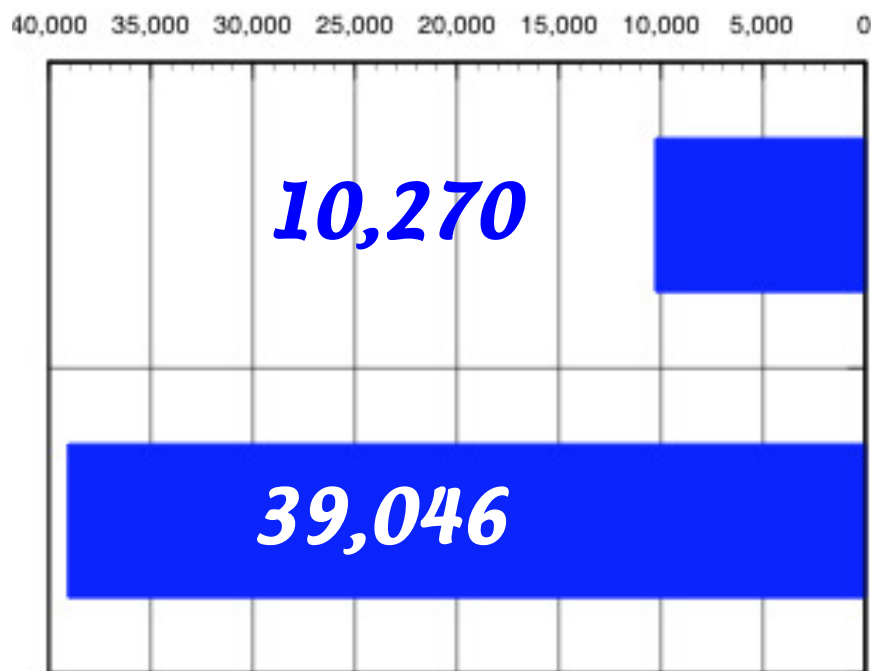
Ranking of Top States





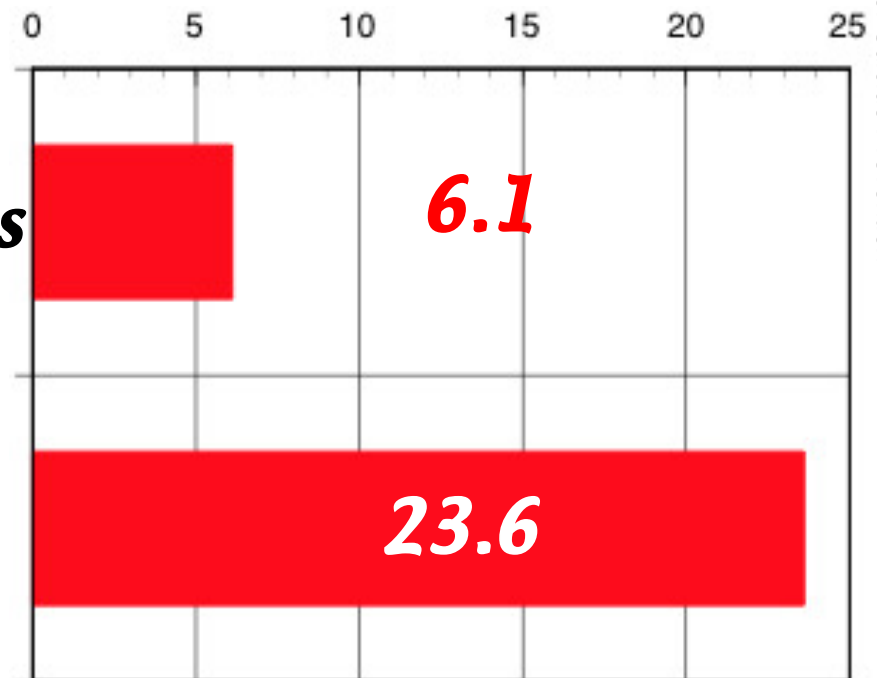
USA Suicide by Sex

Nearly 4 times more males die by suicide than females



Number of Suicides

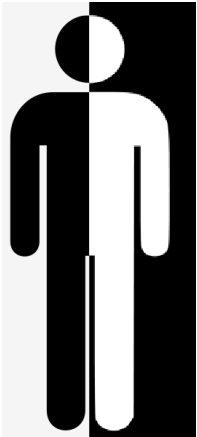
M:F Ratio 3.80



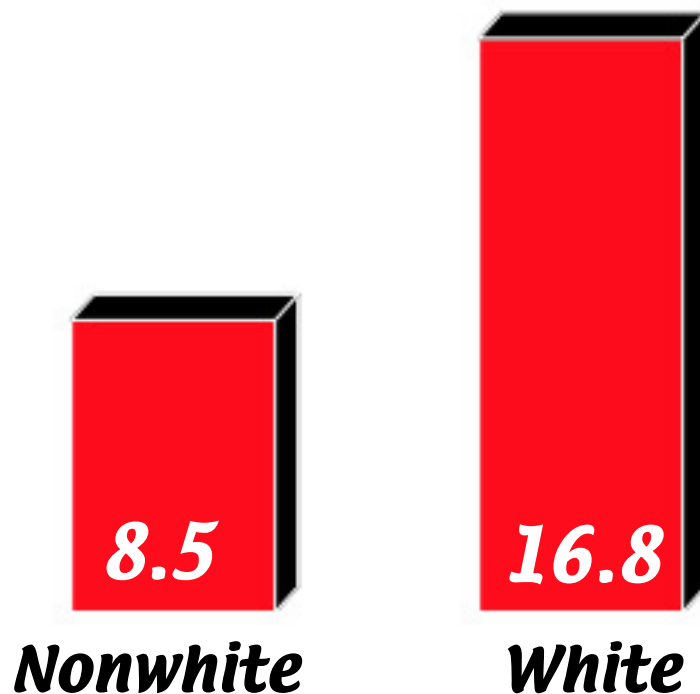
Suicide Rates

M:F Ratio 3.87

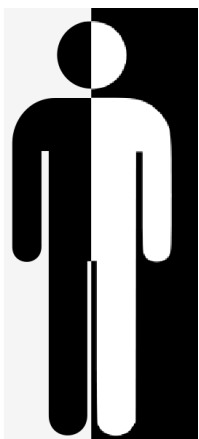
USA Suicide by Race



	<u>White</u>	<u>Nonwhite</u>
<i>Number of Suicides</i>	42,259	7,057
<i>% of Suicides</i>	85.7%	14.3%
<i>% of Population</i>	75.3%	24.7%

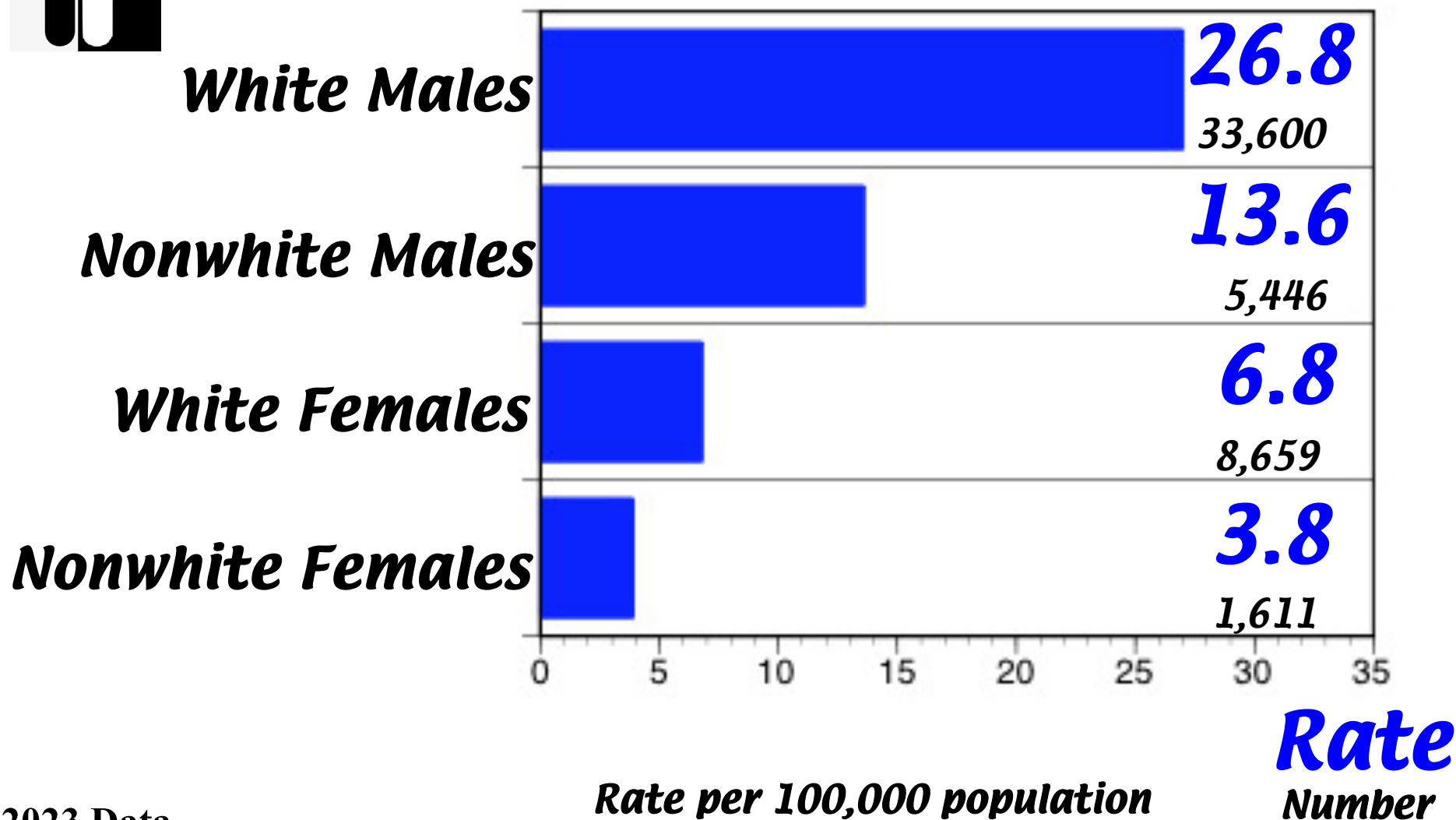


*White Suicide Rates
are nearly twice those
of Nonwhites
as a whole*



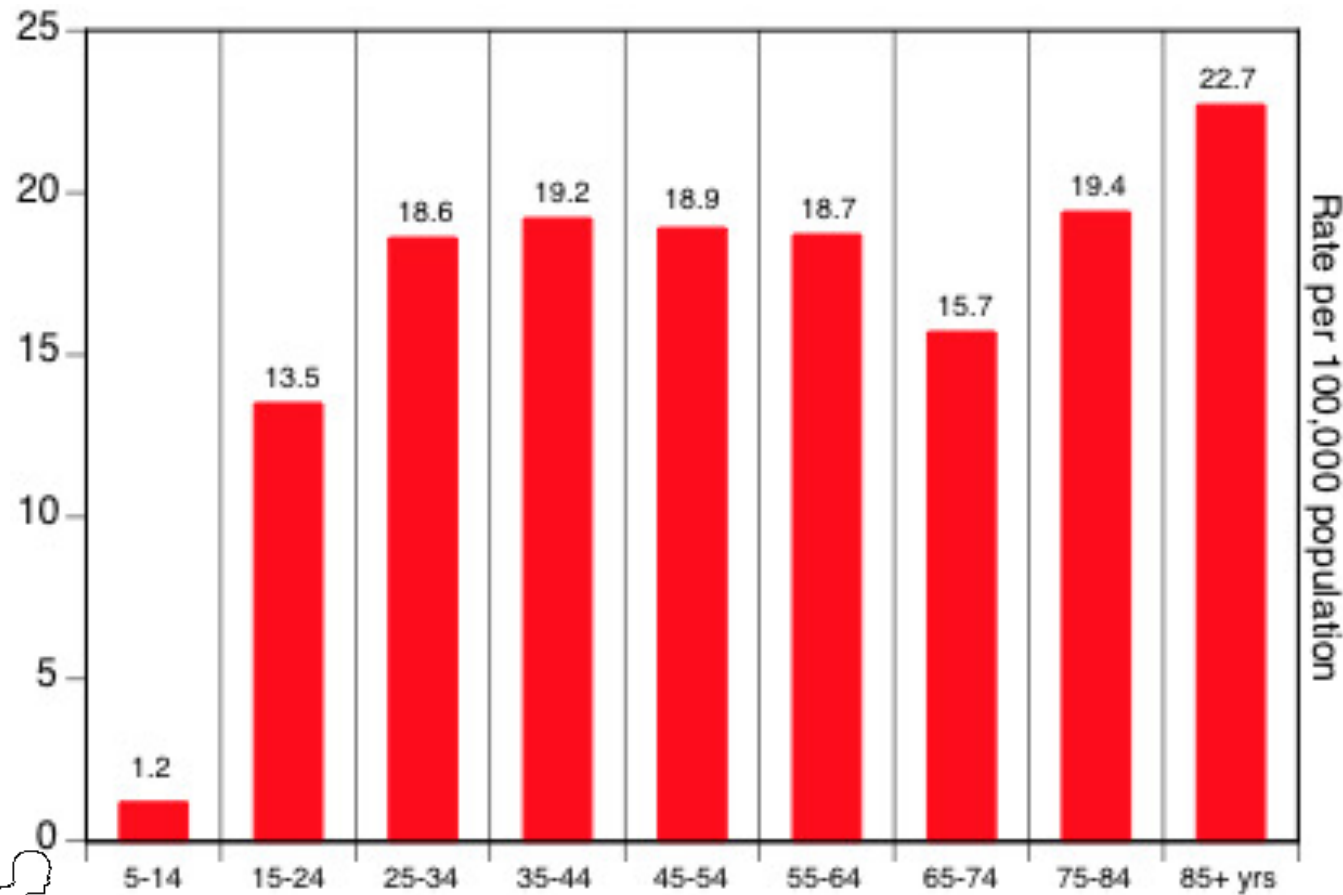
USA Suicide by Race & Sex

White males have highest rates



USA Suicide by Age

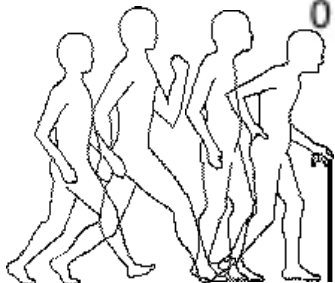
Rates generally increase with age



Bimodal pattern

Peaks in Adult to Middle Age and then Late Life

10-yr age group data

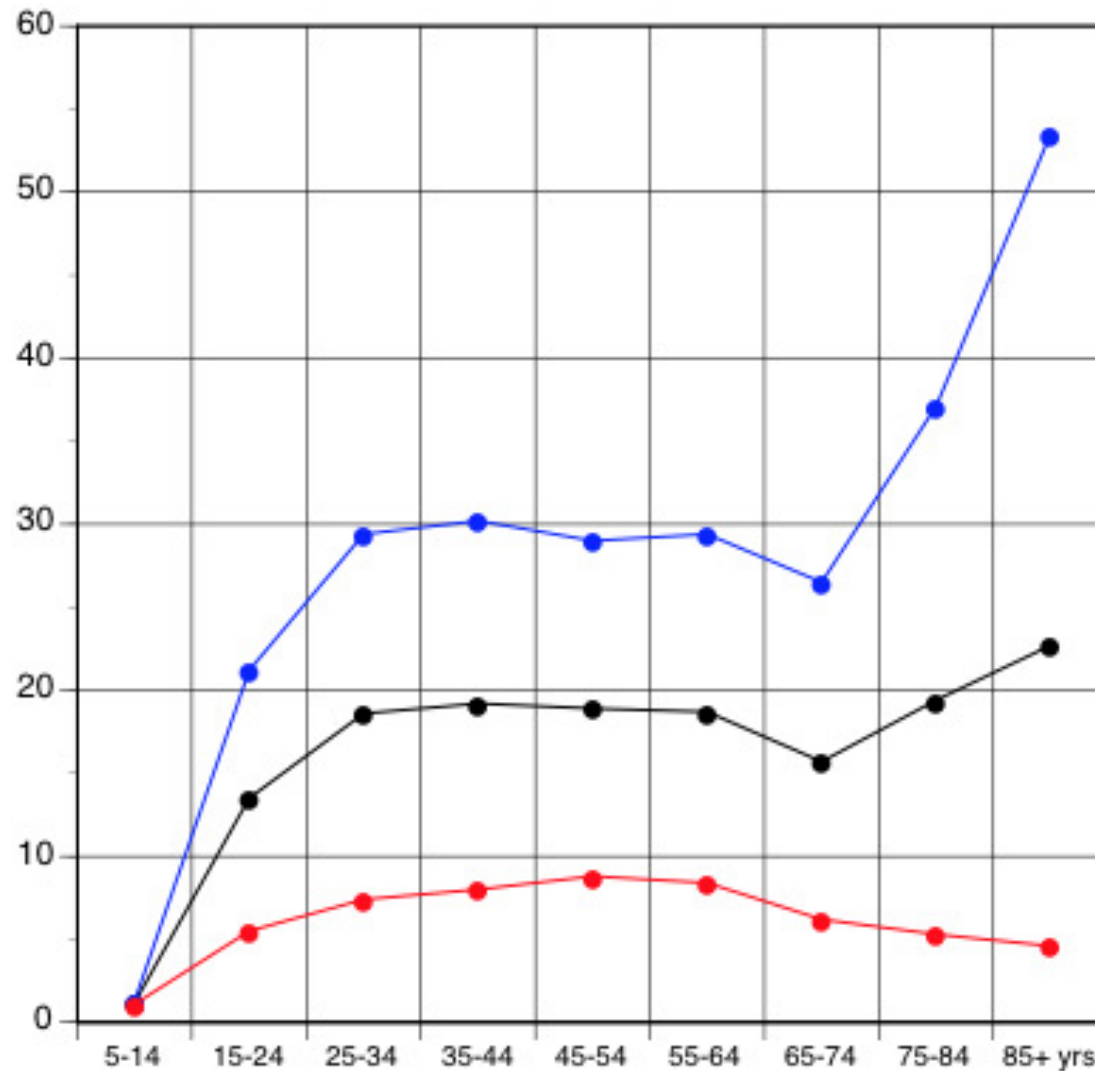


2023 Data



USA Suicide by Age & Sex

Different age patterns for males and females



Males

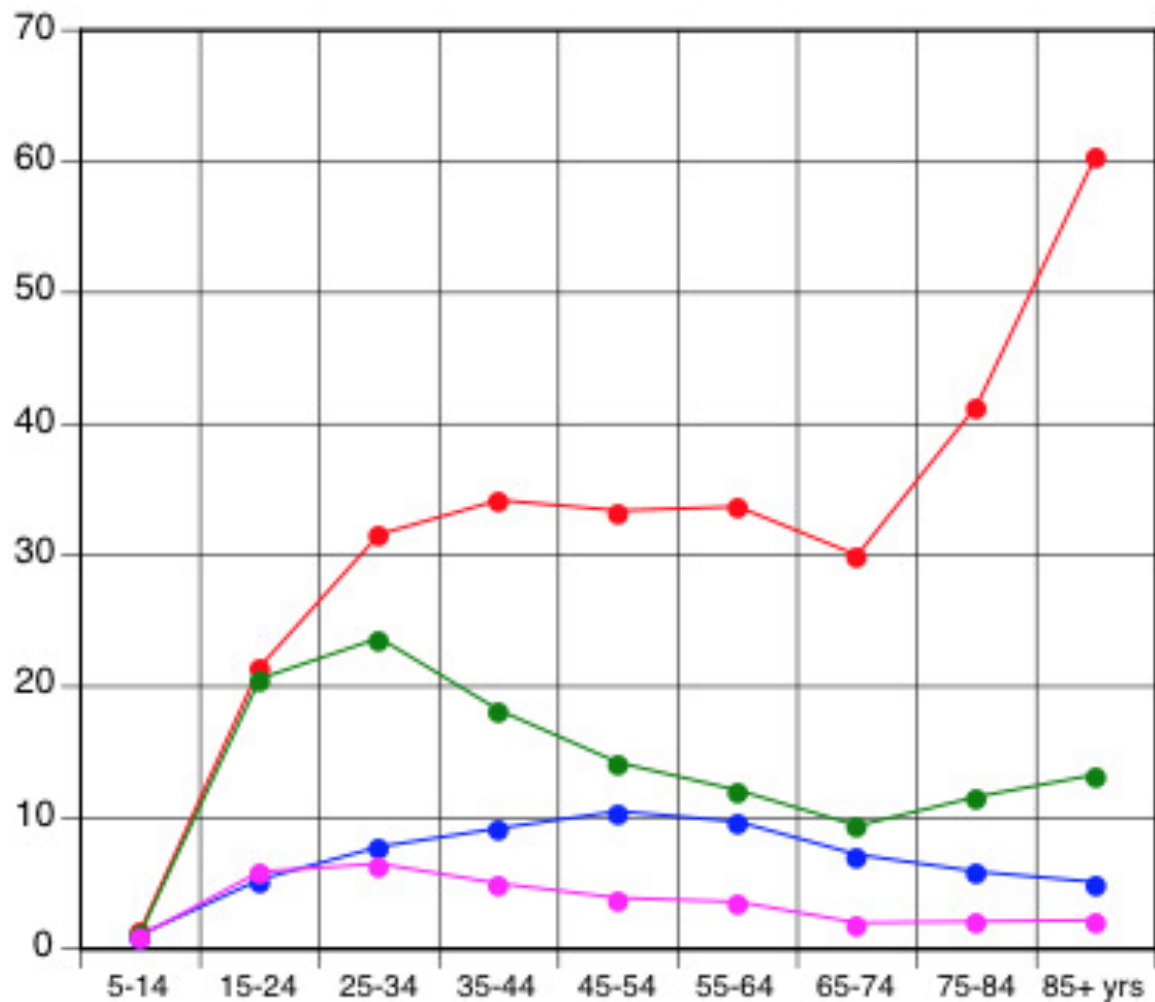


Nation

Females

Suicide Rates by Age, Sex, Race

- *Males at higher risk at all ages*
- *Different age patterns by race*



White Males

Nonwhite Males

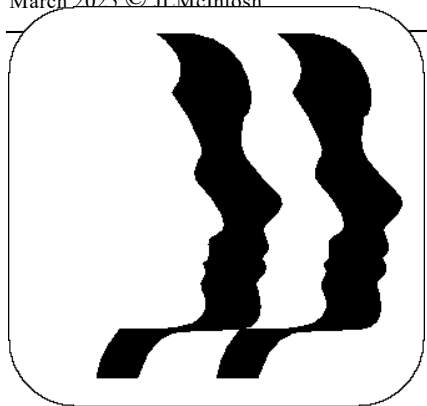
White Females

Nonwhite Females

2023 Data

Rate per 100,000 population

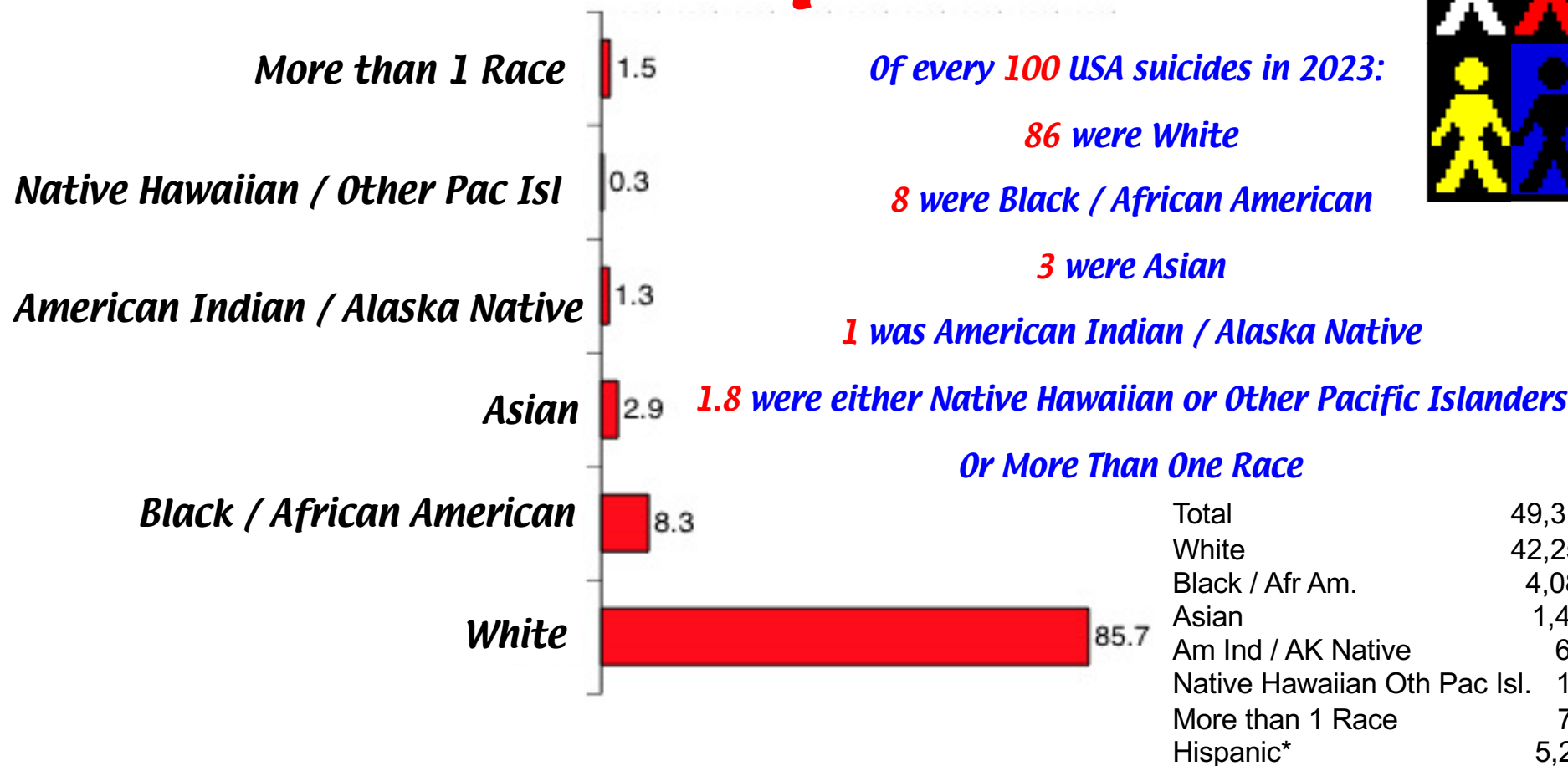
10-yr age
group data

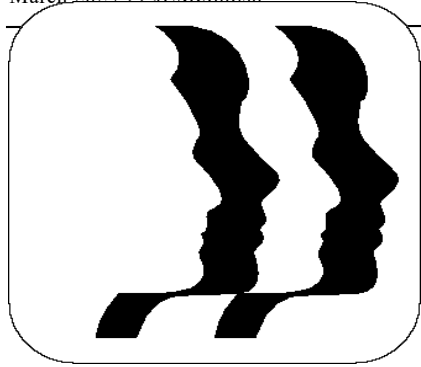


USA Suicide & Ethnicity

Numbers & Proportions

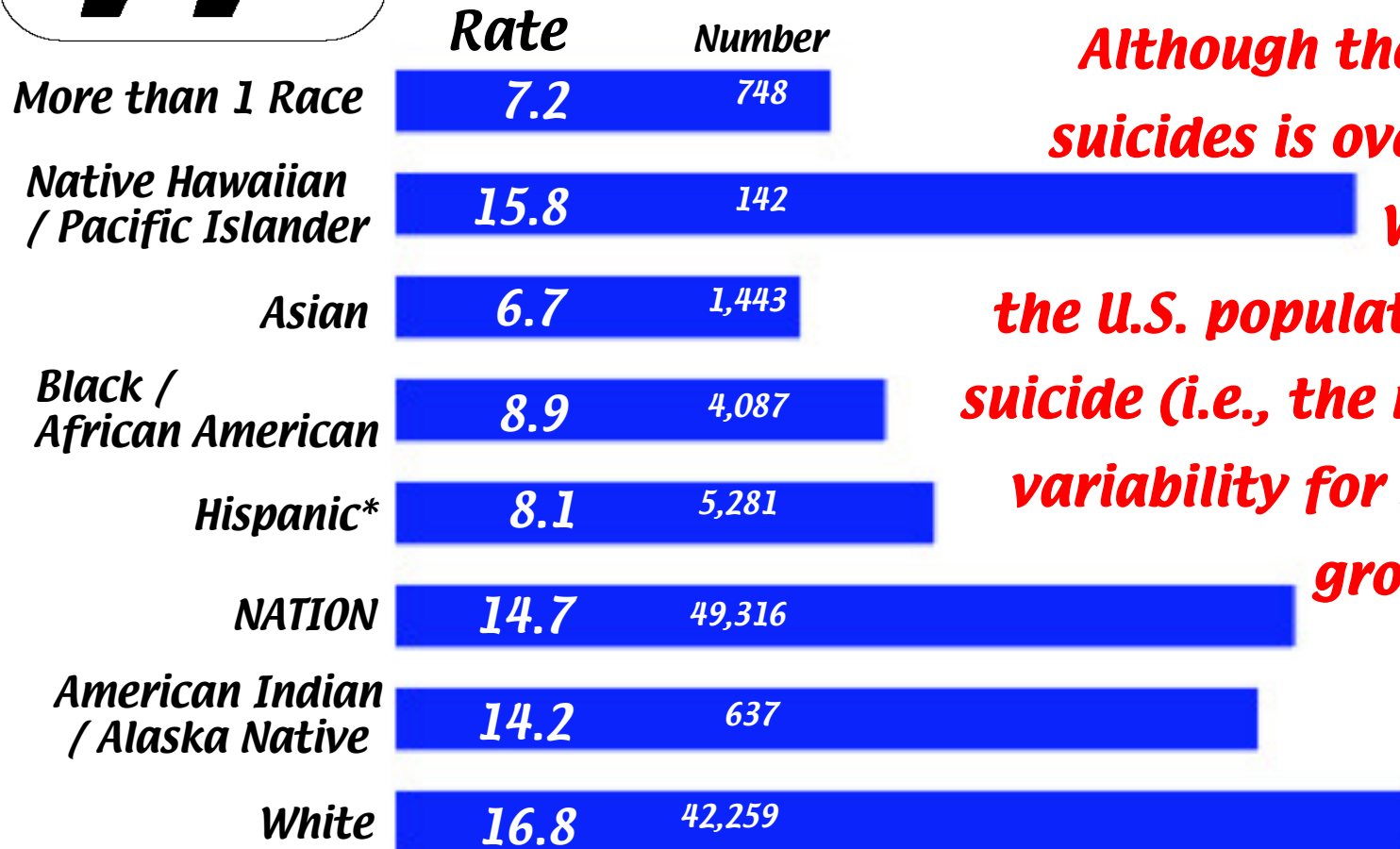
Percent of Suicides:





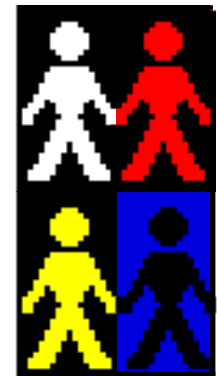
USA Suicide & Ethnicity

Suicide Rates 2023

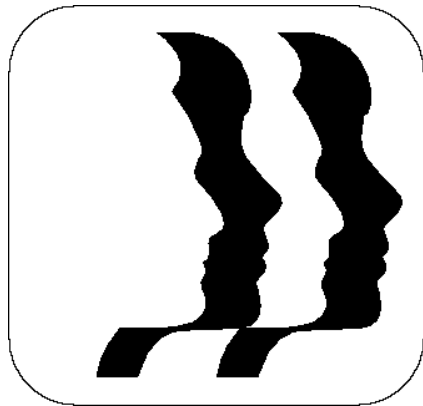


Although the number of suicides is overwhelmingly White, as is the U.S. population, the risk of suicide (i.e., the rate) shows wide variability for specific ethnic groups

Rate per 100,000 population



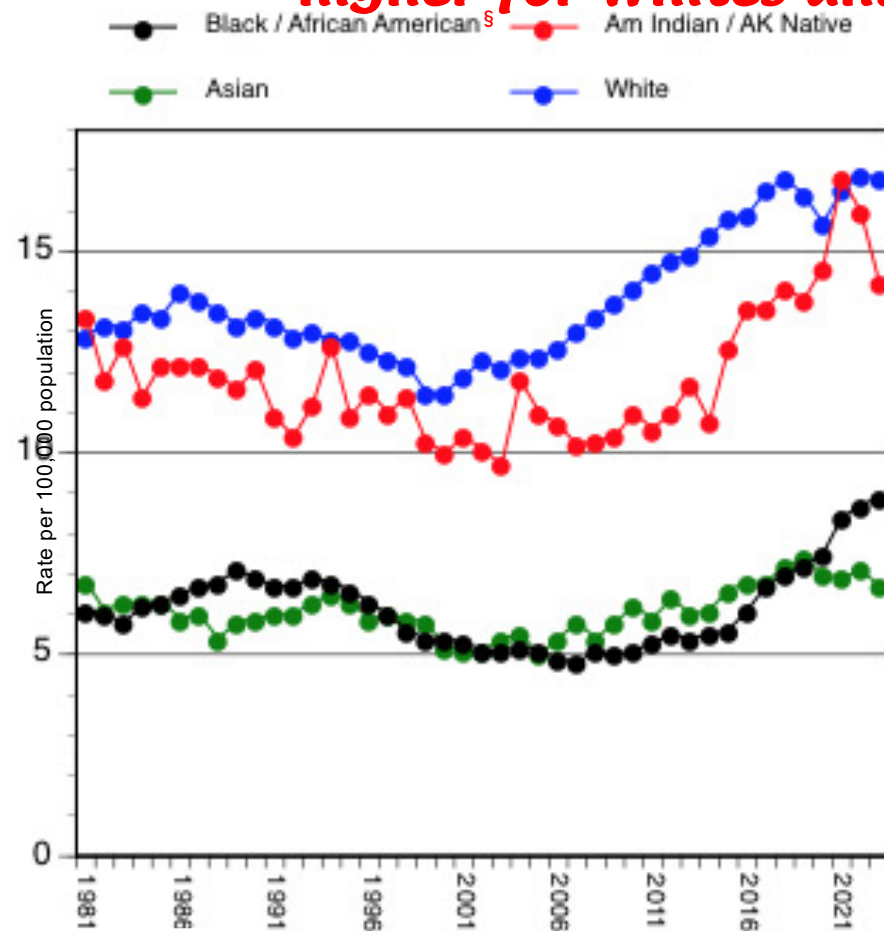
* Hispanics may be of any race



USA Suicide & Ethnicity

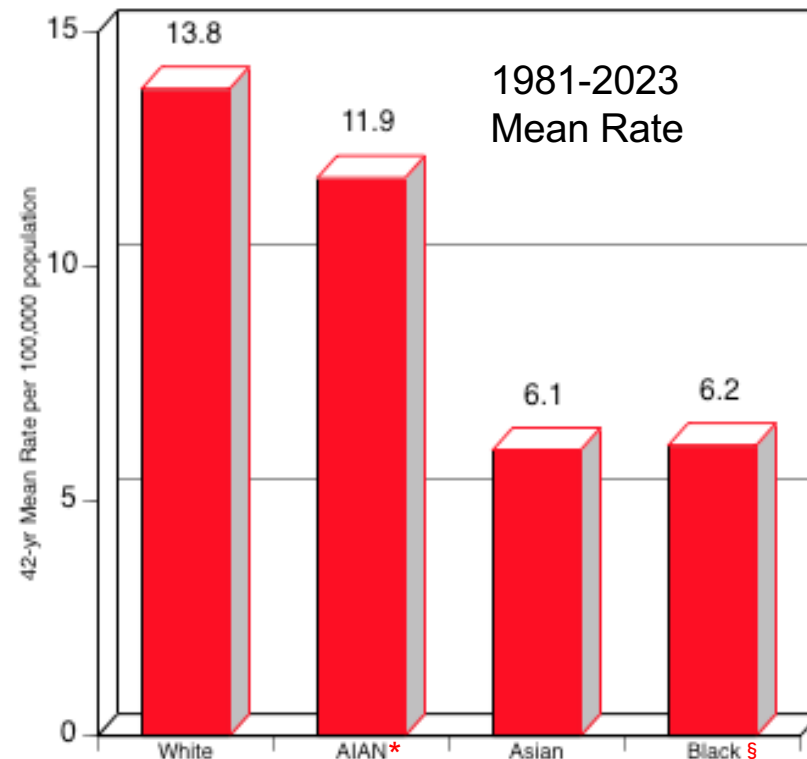
Suicide Rates 1981-2023

*With few exceptions, suicide rates have been higher for Whites and slightly lower for American Indians**

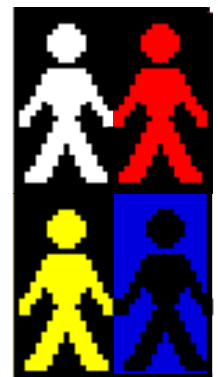


1981-2023 data

Rates per 100,000 population



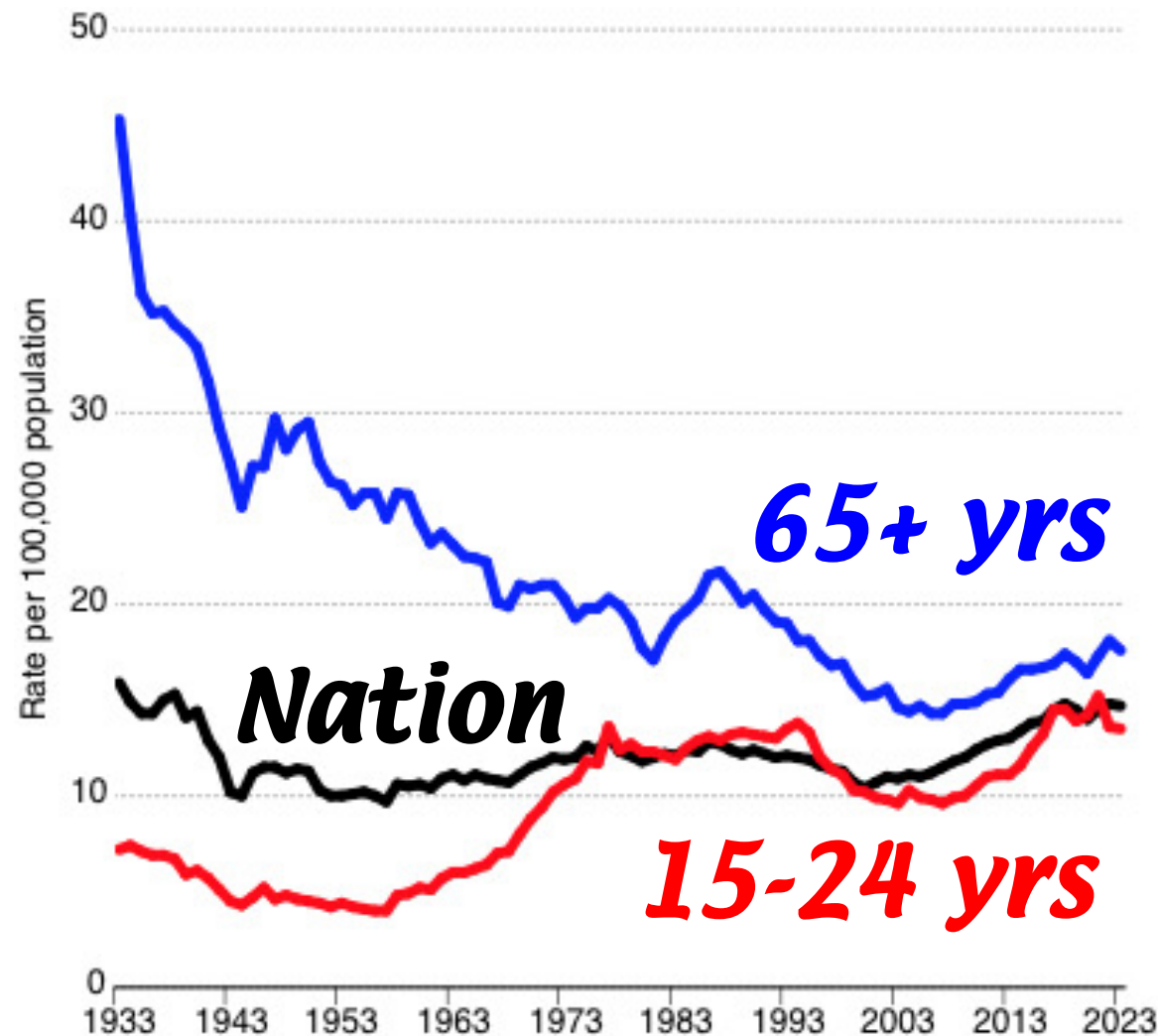
§ Black / African American
* American Indian / Alaska Native



But in 2021, highest for American Indians/Alaska Natives (AIAN)

USA Suicide Rates - Trends

National rates steady to recent slight tendency toward increase



Older Adult rate decreases long-term
Youth rate increases long-term

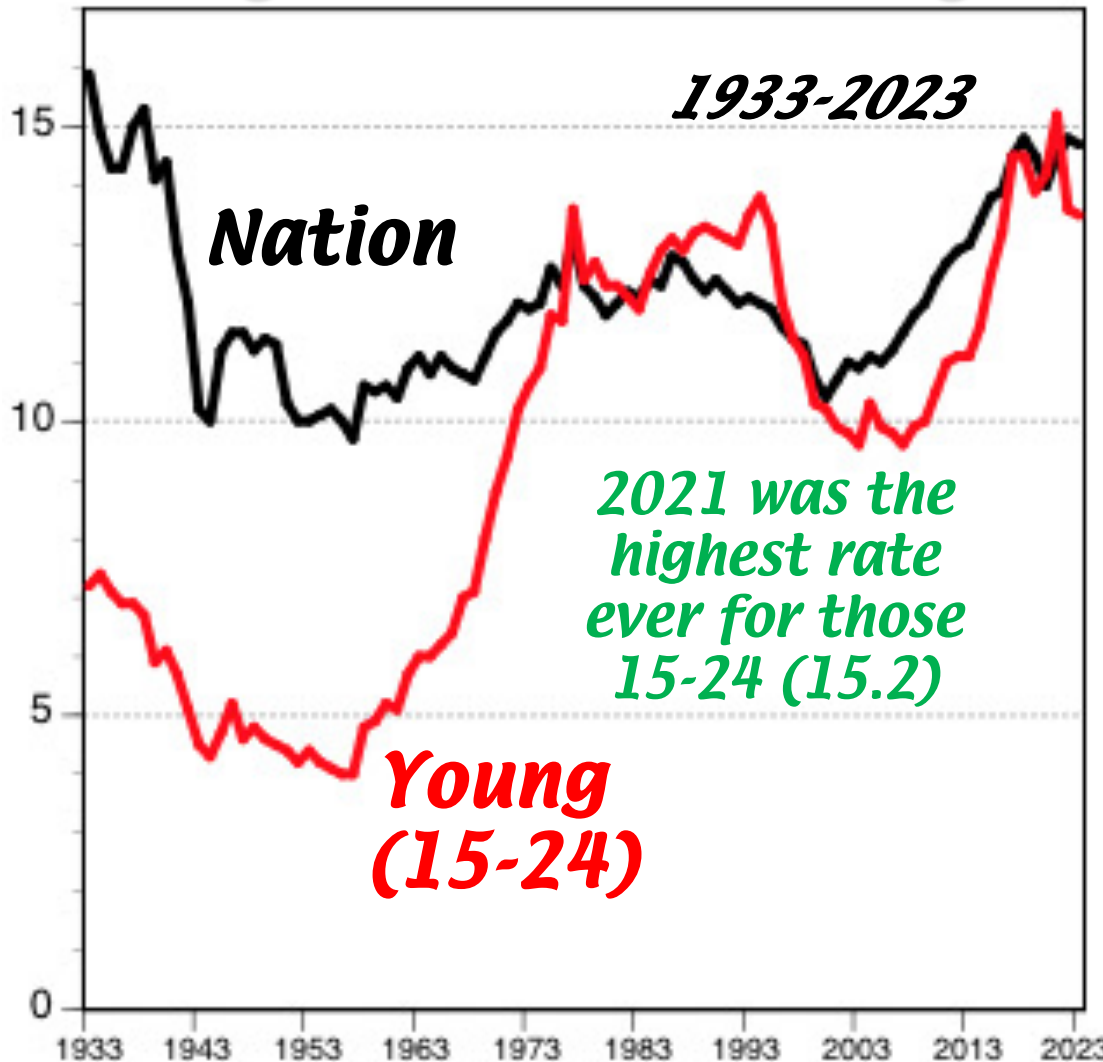


1933-2023 data

Youth Suicide - USA Trends

Youth suicide increased through the late 1970s, remaining stable or declining until recent increases

National Council for Suicide Prevention



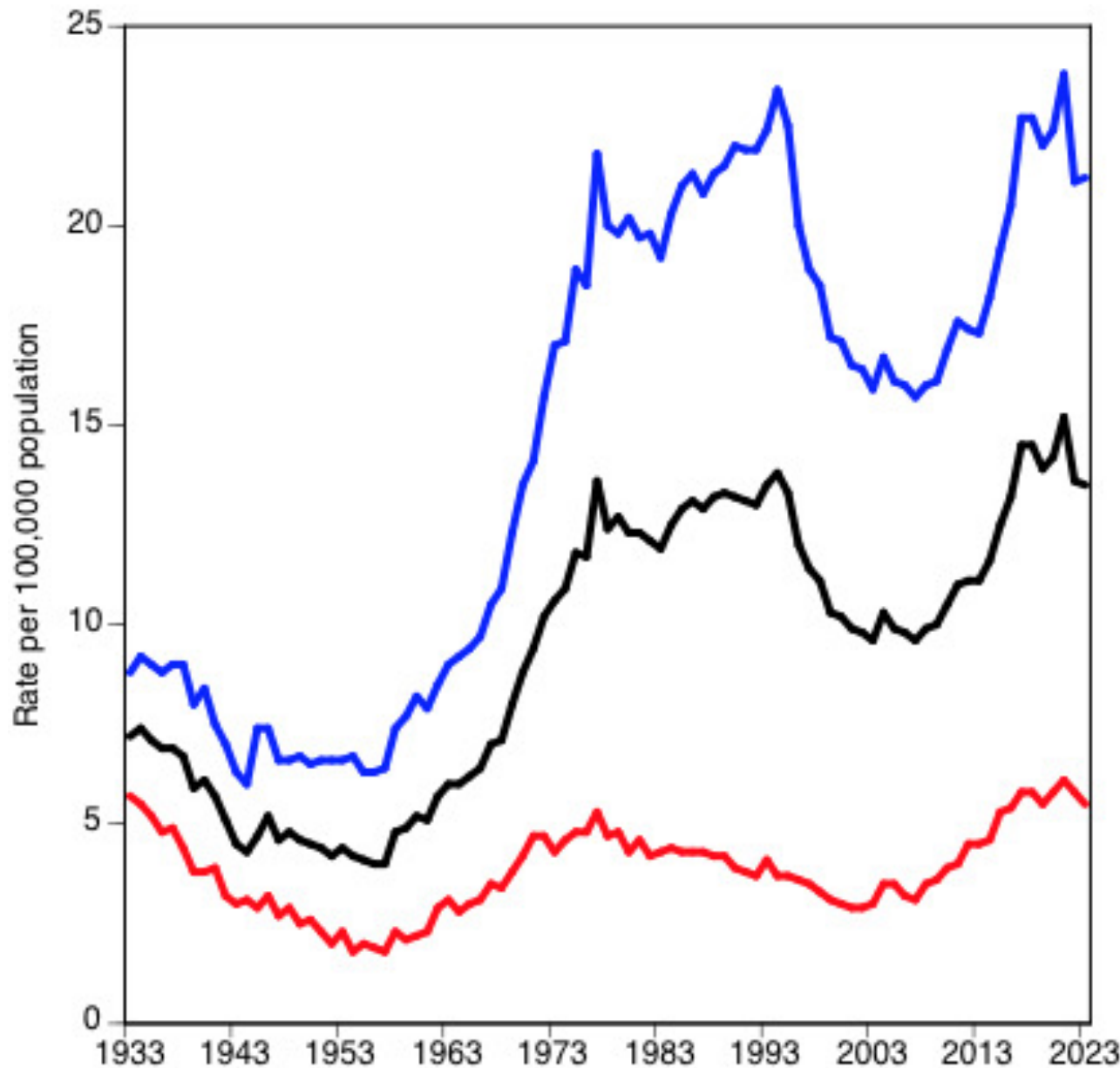
**5,936 Suicides
15-24 yrs. old
in 2023**



2023 Rates
**Youth (15-24) 13.5 per
100,000**
**Nation 14.7 per
100,000**

238% increase from 1956 (4.0) to 2023 (13.5)

Trends in Youth Suicide by Sex



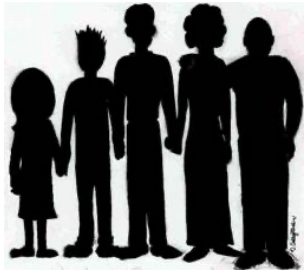
Young Men

Young Total

Young Women

1933-2023 data

Youth/Young = 15-24 years of age



Proportion of USA Suicides by Age Groupings/Life Periods

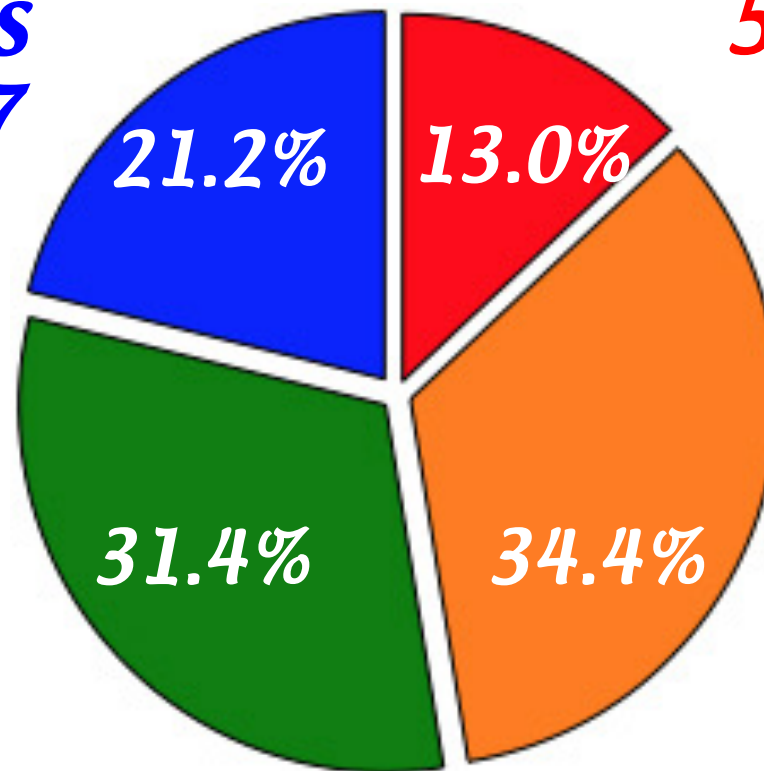
Adult populations aged 45-64 and 25-44 years comprise the largest absolute number, rate, and proportion of suicides

65+ yrs
10,437

5-24 yrs
6,423

45-64 yrs
15,469

25-44 yrs
16,986

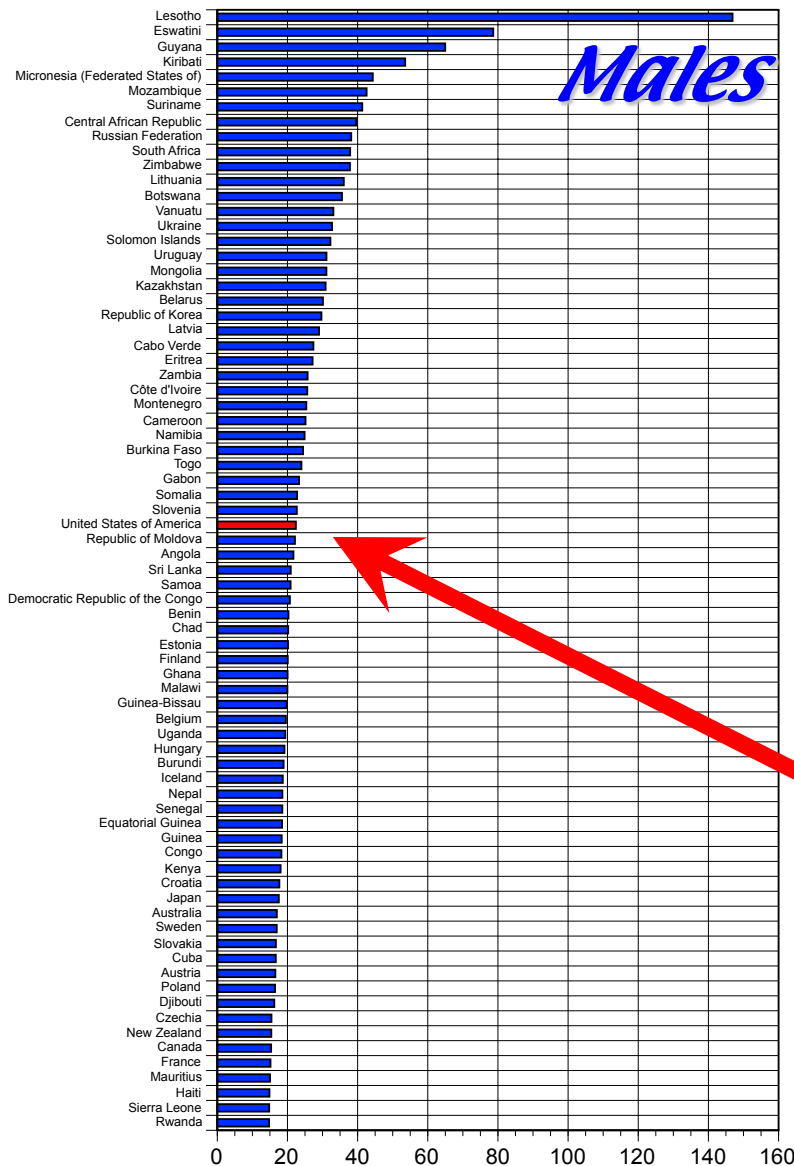


Rates (per 100,000 pop.)	
5-24	7.6
25-44	18.9
45-64	18.8
65+	17.6
All Ages	14.7

**Latest year
data, 2019**

International Comparisons

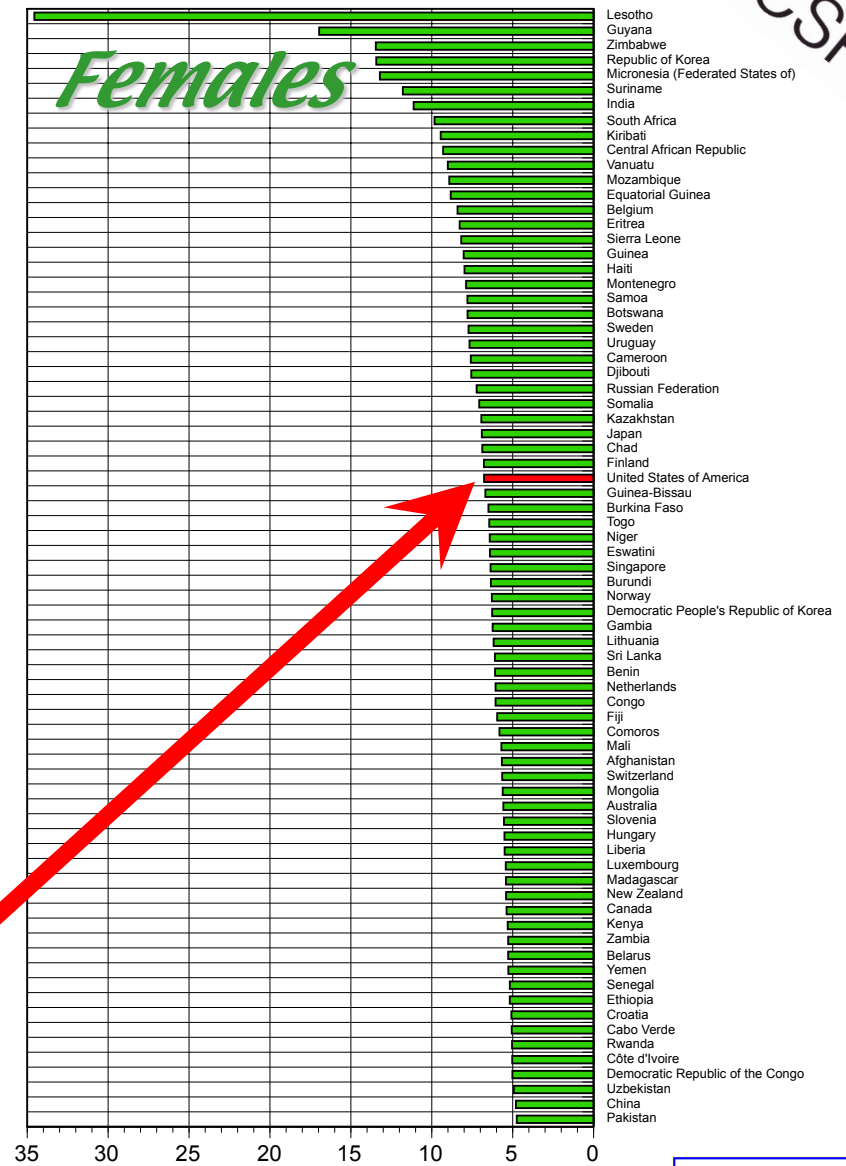
National Council for Suicide Prevention



USA

USA

Top 75
countries
(of 184)



National Council for Suicide Prevention

Note scale differences for rates; age-adjusted rates displayed (per 100,000 population)

USA does not have highest suicide rates

Data from
World Health
Organization



Suicidal Behavior Estimates

2023 SAMHSA (2024) study suggests:

In the past year:

- ***1.5 million American adults attempted suicide (0.6% of adults)***

- ***3.7 million adults made a plan (1.4% of adults)***

- ***12.8 million adults had serious thoughts (5.0% of adults)***

Adults = ages 18 and above

Adults

- ***856,000 American adolescents attempted suicide (3.3% of adolescents)***

- ***1.5 million adolescents made a plan (5.6% of adolescents)***

- ***3.2 million adolescents had serious thoughts (12.3% of adolescents)***

Adolescents = ages 12-17 years

Adolescents ***National Survey on Drug Use and Health (NSDUH)***

Survey Year
2023 data

Suicidal Behavior Estimates

2023 SAMHSA (2024) study suggests:

Ages 12 and above TOTAL:
In the past year:



Note: Not included in these total estimates would be suicidal behaviors among those younger than 12 years of age.

- ***2,356,000 Americans 12 yrs and above attempted suicide***

- ***5,200,000 aged 12 and up made a suicide plan***

- ***16,000,000 ages 12 and up had serious thoughts of suicide***

Survey Year
2023 data

[Adolescent + Adult Figures]

National Survey on Drug Use and Health (NSDUH)

Attempted Suicides *(Nonfatal Outcomes)*

***Based on 2023's
2.356 million attempted
suicides, there is***

***1 attempt
every 13
seconds***

13.39

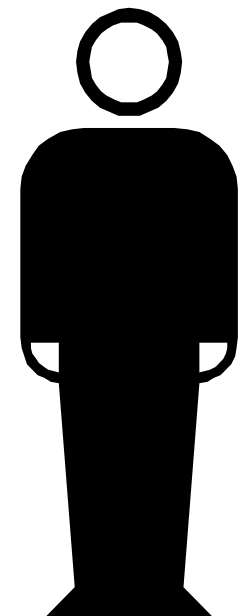




Attempted Suicide - Sex

Estimates are that there are

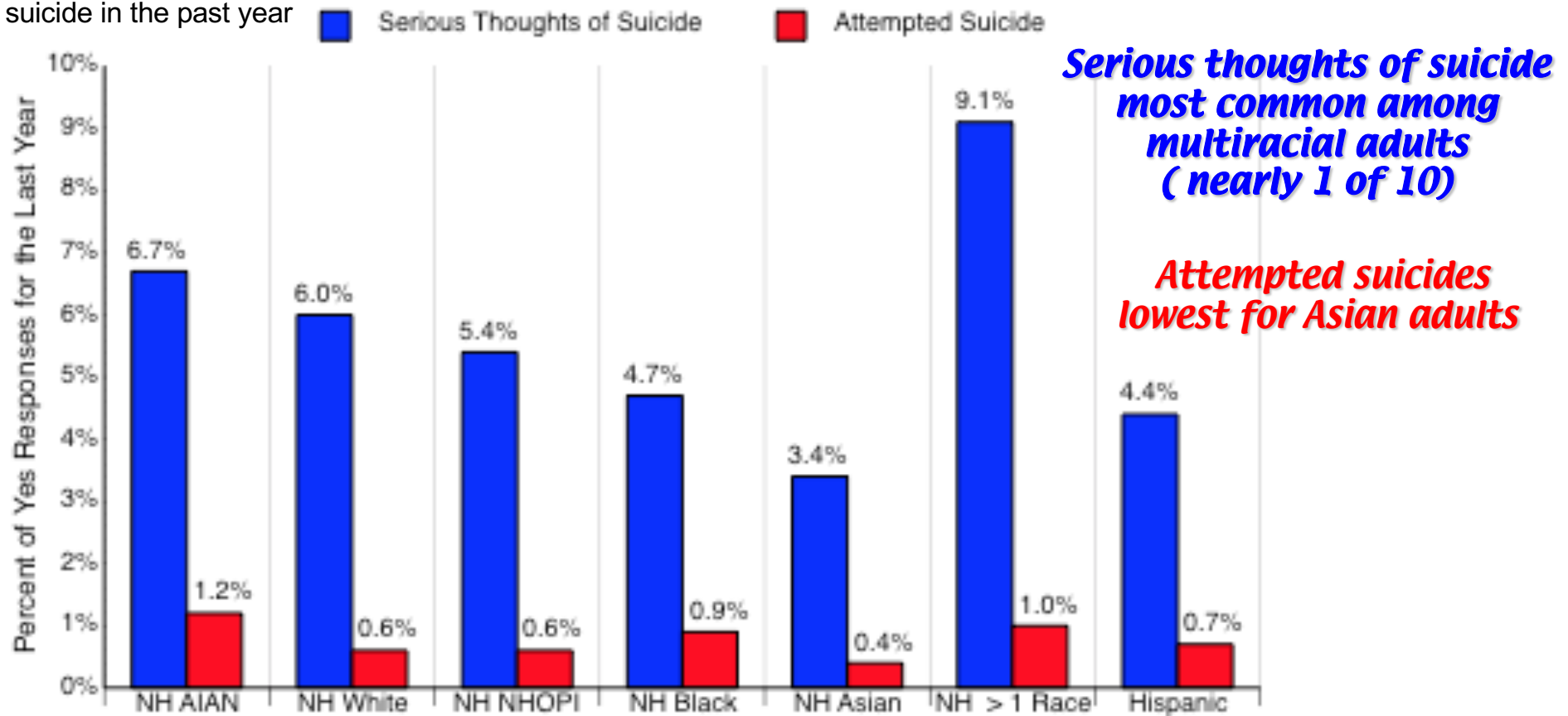
*3 females who attempt
for each male who
attempts*



2023 Data

Suicidal Thoughts and Behaviors, Race/Ethnicity

NSDUH respondents
18 years and older,
were asked if they had
serious thoughts of
suicide or attempted
suicide in the past year



NH = Not Hispanic or Latino; AIAN = American Indian or Alaska Native; Black = Black or African American; Hispanic = Hispanic or Latino; > 1 race = Multiracial; NHOP = Native Hawaiian or Other Pacific Islander.

In the typical high school classroom...



*1 male and 2 females
have probably
attempted suicide in
the past year*

These figures are consistent with 2023 YRBS data: 12.6% of high-school females and 6.4% of males had attempted suicide in the past year. In a classroom of 30 students split evenly by sex, 2 females and 1 male would have attempted in the past year.

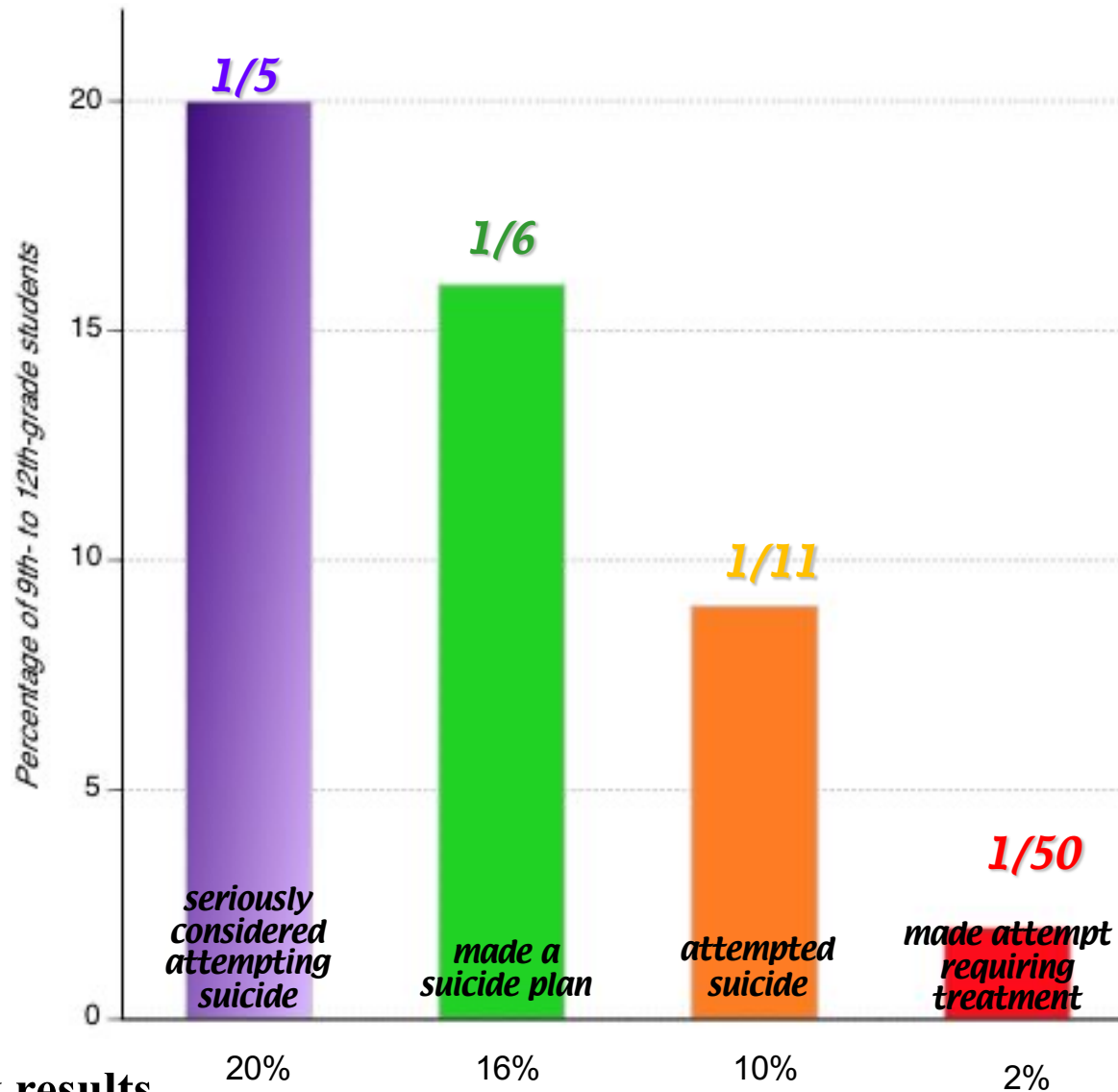
Youth Risk Behavior Surveillance, USA,
2023 (CDC, 2024)

Original source: King (1997, p. 66)

King, Cheryl A. (1997). Suicidal behavior in adolescence. In Ronald W. Maris, Morton M. Silverman, & Silvia S. Canetto (Eds.), *Review of suicidology, 1997* (pp. 61-95). New York: Guilford Press.

Suicidal Behavior in High School Students

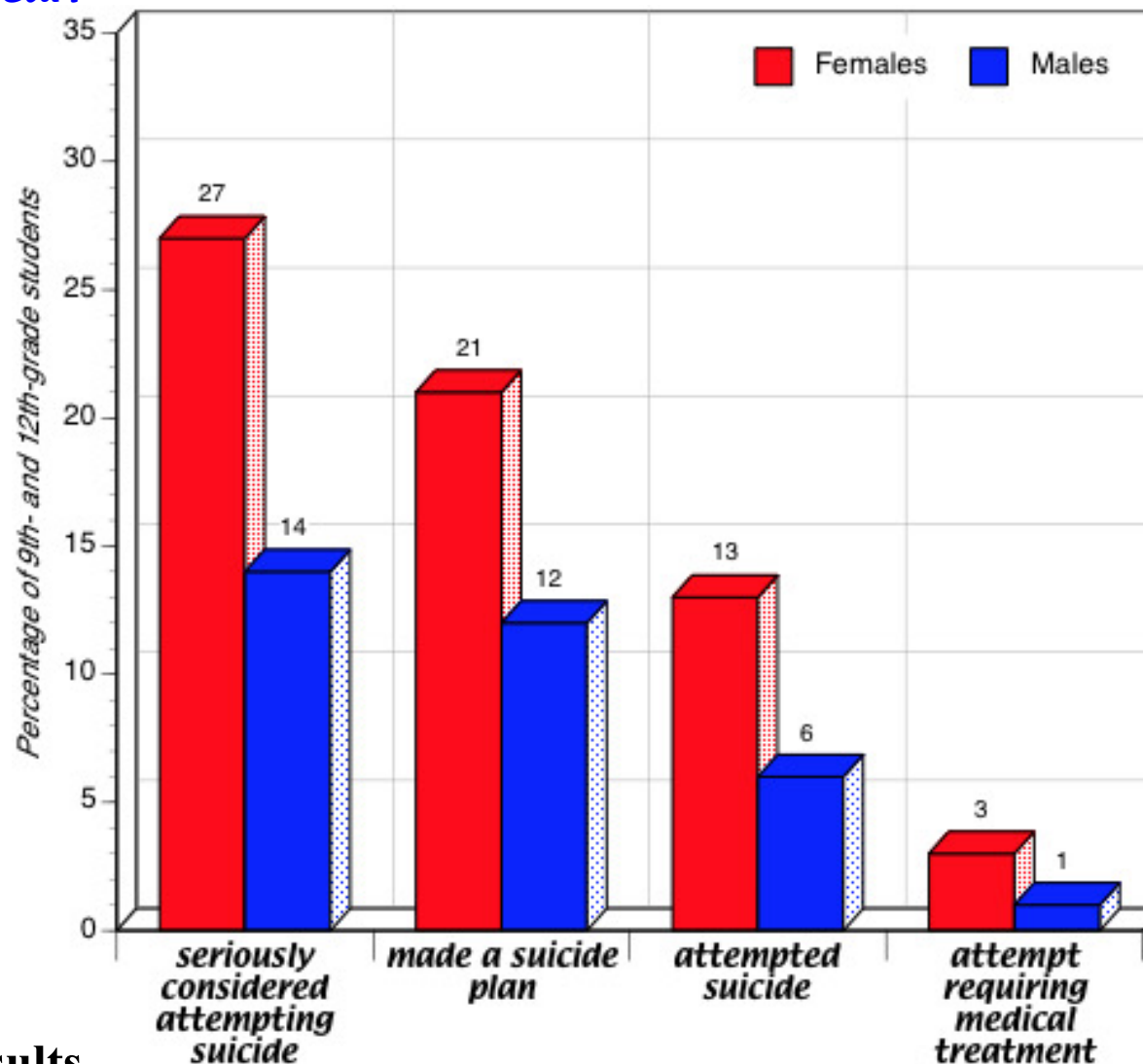
In the past year:





Suicidal Behavior in High School Students by Sex

In the past year:



All figures higher in young females

2023 survey results

Youth Risk Behavior Surveillance, USA, 2023 (CDC, 2024)

For every Suicide death:

There are 5 hospitalizations



***and 22 emergency
department visits for
suicidal behavior***

***Implies more than 1,084,952 visits in 2023
and 246,580 hospitalizations***

Suicide's
Aftermath

Number of Suicide Loss Survivors

It is Estimated that there are

more than 6* loss survivors†
for each death by suicide

‡A

'suicide loss survivor'
is someone who
has lost a loved
one to death by
suicide and is
intimately affected§



§ High levels of
distress for a
considerable
length of time
after exposure
(Jordan & McIntosh, 2011)

Suicide
bereaved, long
term
(attachment
bond presumed)
(Cerel et al., 2014)

*A long-standing 6:1 non-data based estimate has been widely used (Shneidman, 1969)

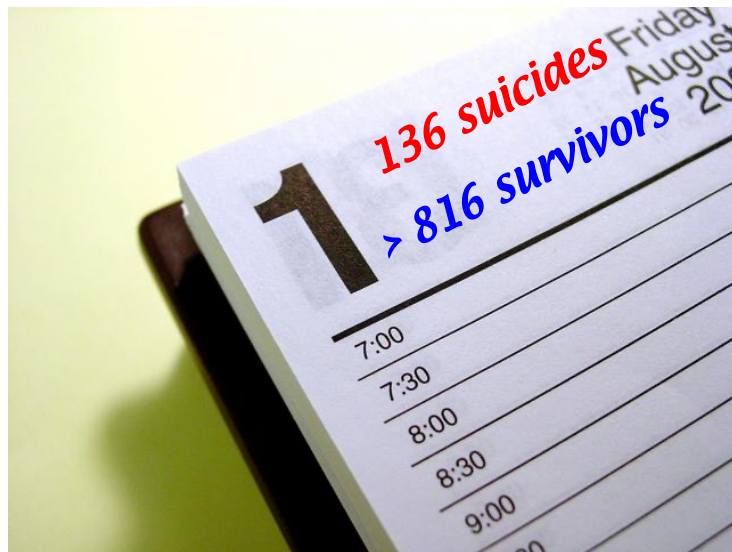
§ Individuals who experience a major life disruption or devastating effect

2023 Data

Ratio implies more than **295,896 survivors in 2023** 41

Number of Suicide Loss Survivors

The ratio of more than 6 survivors per suicide implies that:



135 Suicides per day =
more than
810 Survivors each day

1 Suicide every 11 mins. =
more than
6 Survivors each 11 mins.

more than
30 Survivors each hour

2023 Data



Loss Survivors in USA Population

*Based on estimates, * there are more than 6 loss survivors per suicide*

* A long-used non-data based estimate (Shneidman, 1969) was 6:1

> 5.9 million

Loss Survivors in
USA Population

5,914,632



985,772 suicides
Suicides 1999-2023

over the last 25 years as a conservative estimate

1 of every 57 Americans

(1.8% of pop)

How often suicidal behavior occurs

One suicide
every

more than

6 survivors
every

00:10:42

49,316 suicides in 2023
135.1 per day

00:10:42

more than
295,896 survivors in 2023
(@ more than 6 per suicide)
more than 810 per day

One nonfatal
attempt every

00:00:13

2,356,000 attempts in 2023
6,455 per day

One older adult
suicide (65+) every

00:50:28

10,437 suicides in 2023
28.6 per day

One youth
suicide (<25) every

01:21:48

6,423 suicides in 2023
(15-24=5,936; 5-14=487)
16.3 per day

One middle age
suicide (45-64) every

00:33:36

15,469 suicides in 2023
42.4 per day

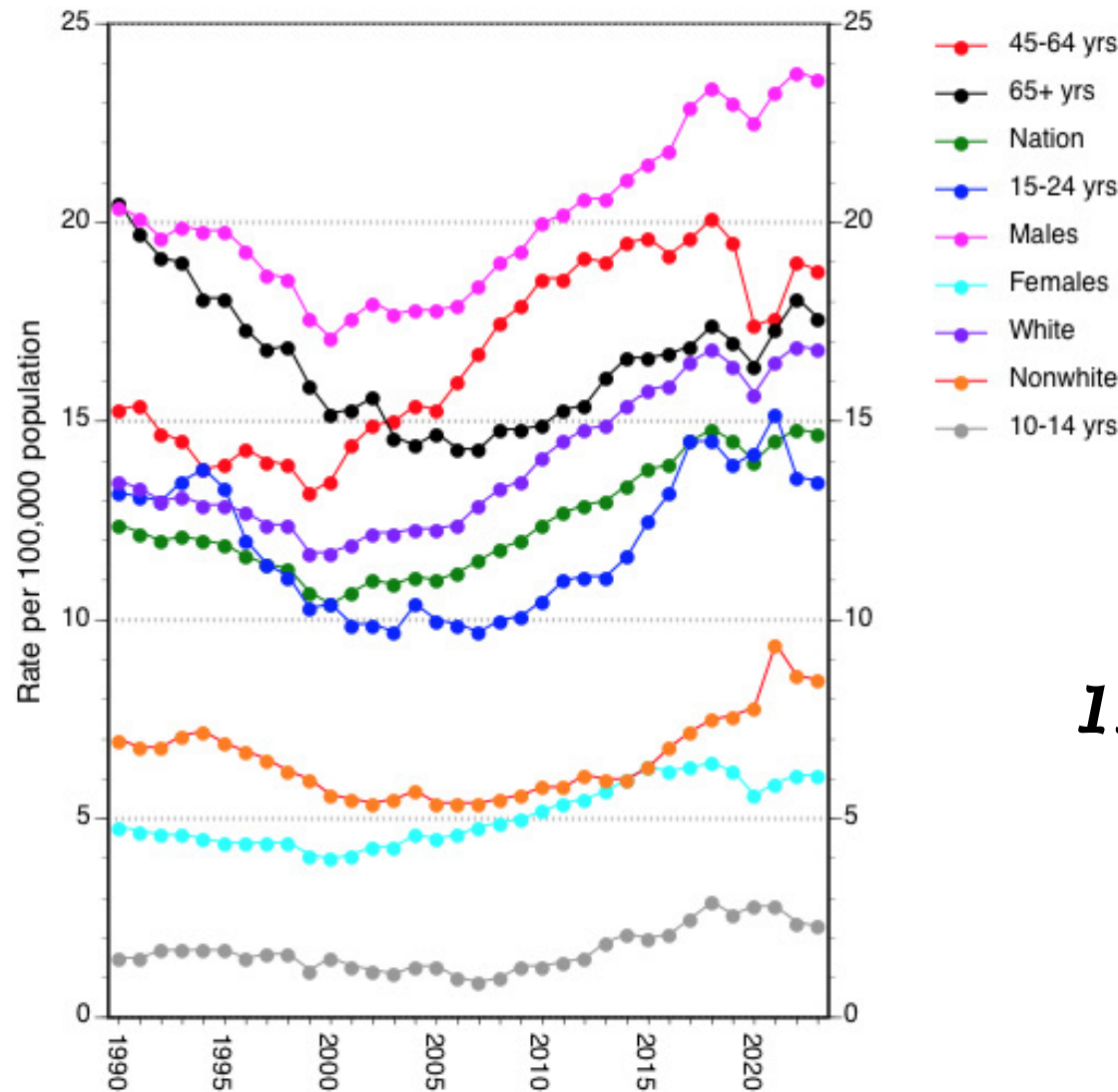
2023 data

hr:min:sec

Recent Trends: 1990s - 2023

*** exceptions:**
Middle Aged
(45-64) from
2000 to 2018
increased,
but decreased
2019-2020;
Decreases in
2022 and
2023 for
Young

Nearly all groups
saw increases
since 2005 and
nearly all
decreased in
2019 and 2020
but increased in
2021 and 2022
but nearly all
declined in 2023

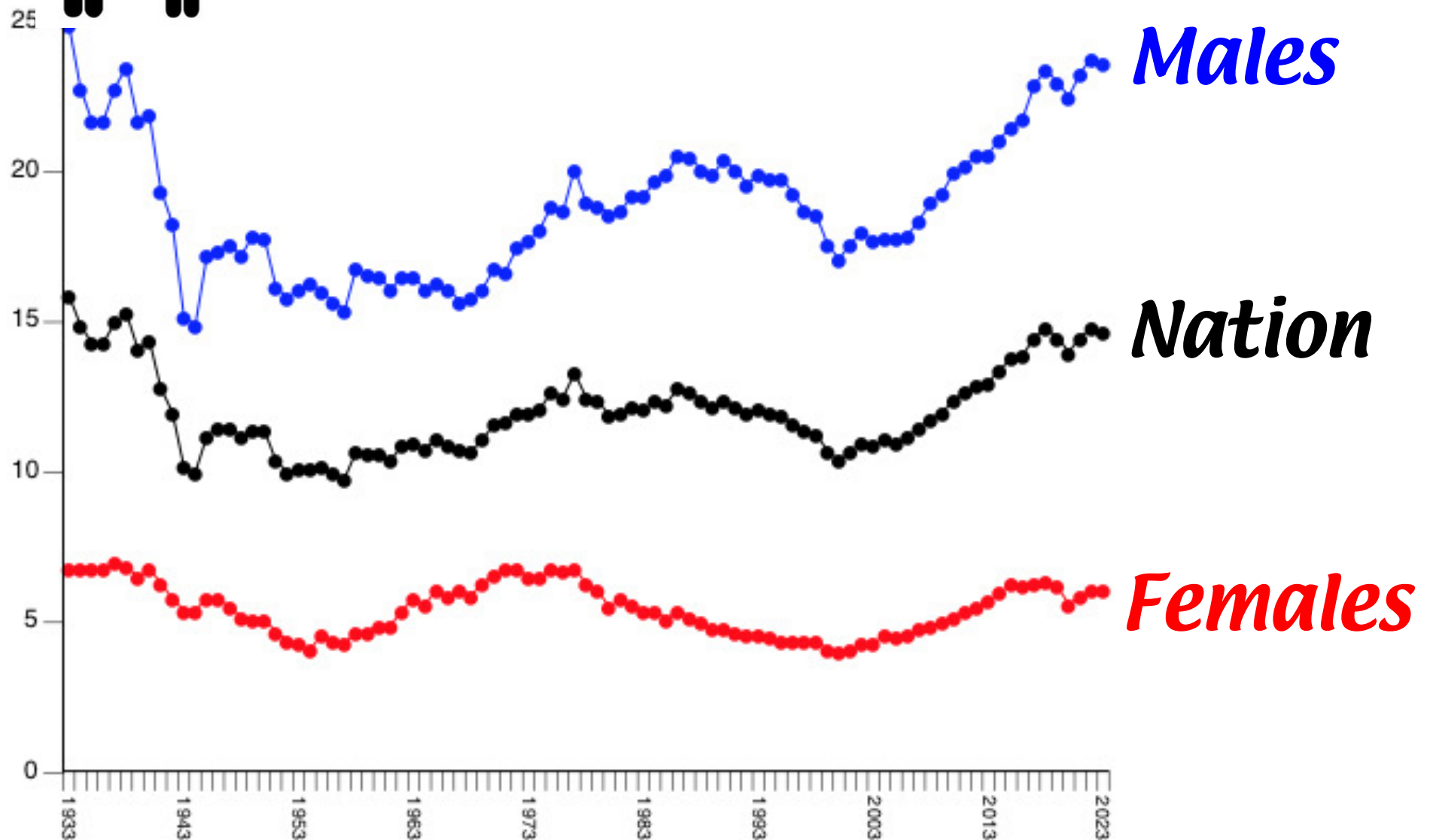


1990-2023

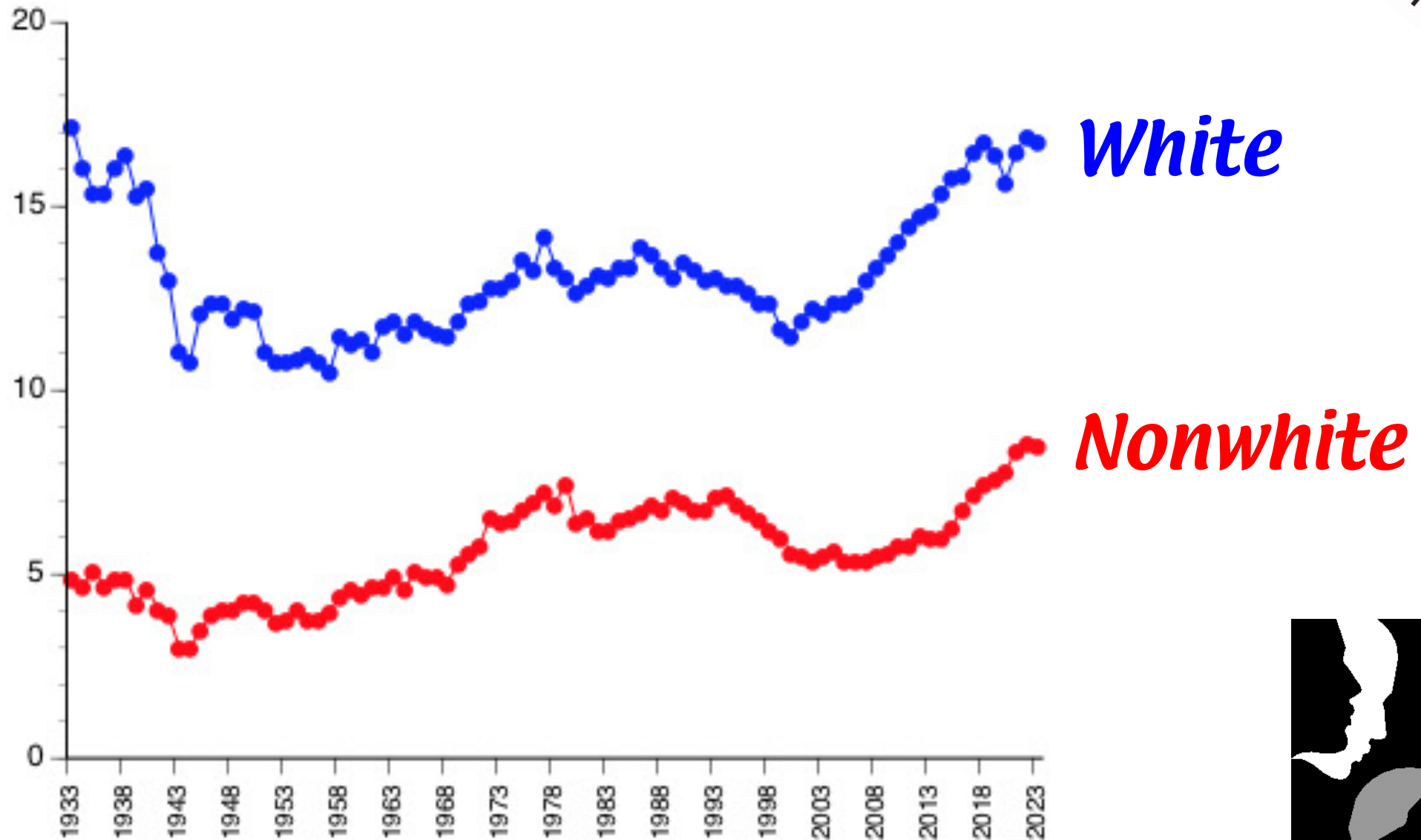
Nationally, rates mostly declined* from 1990-2005, with increases for most groups from 2020 to 2022, but small decreases in 2023



Trends in USA Rates by Sex



Trends in USA Rates by Race



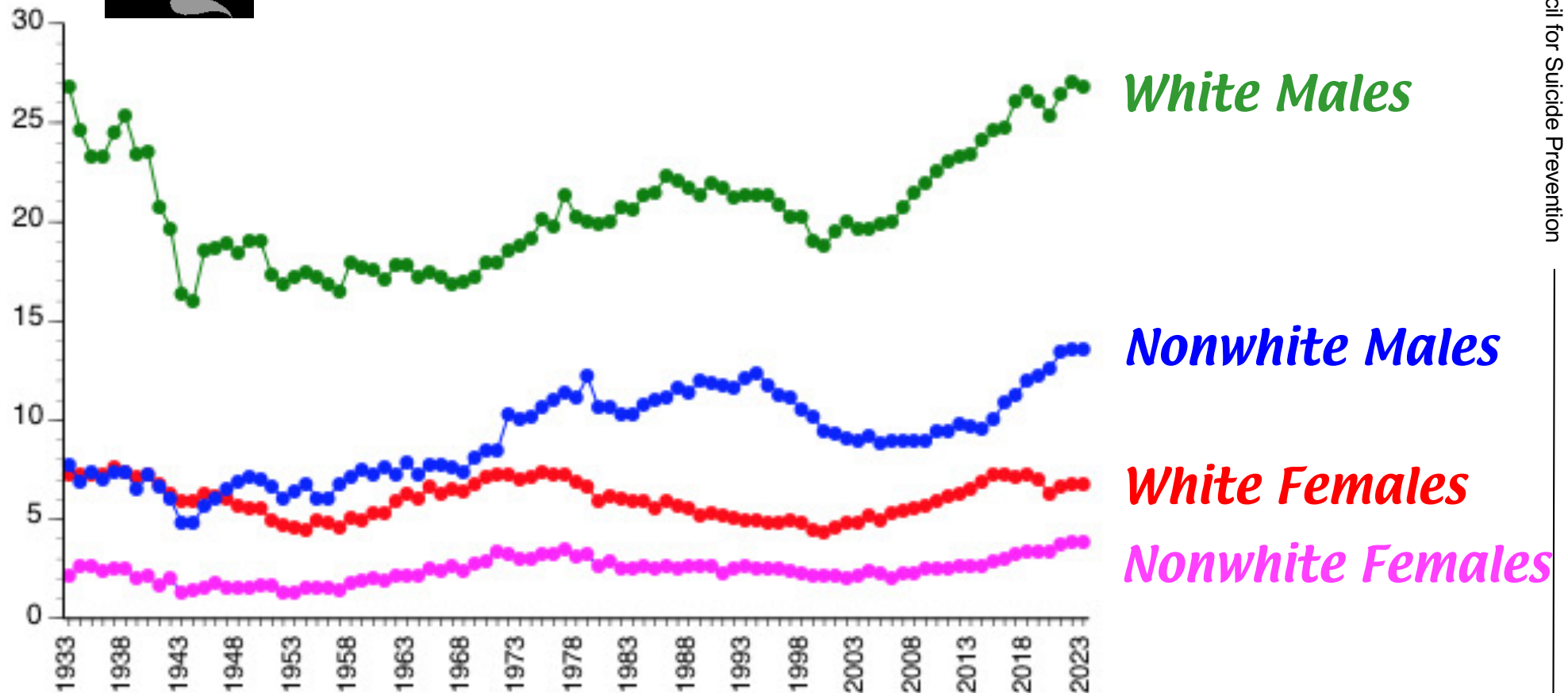
1933-2023 data

Rate per 100,000 population



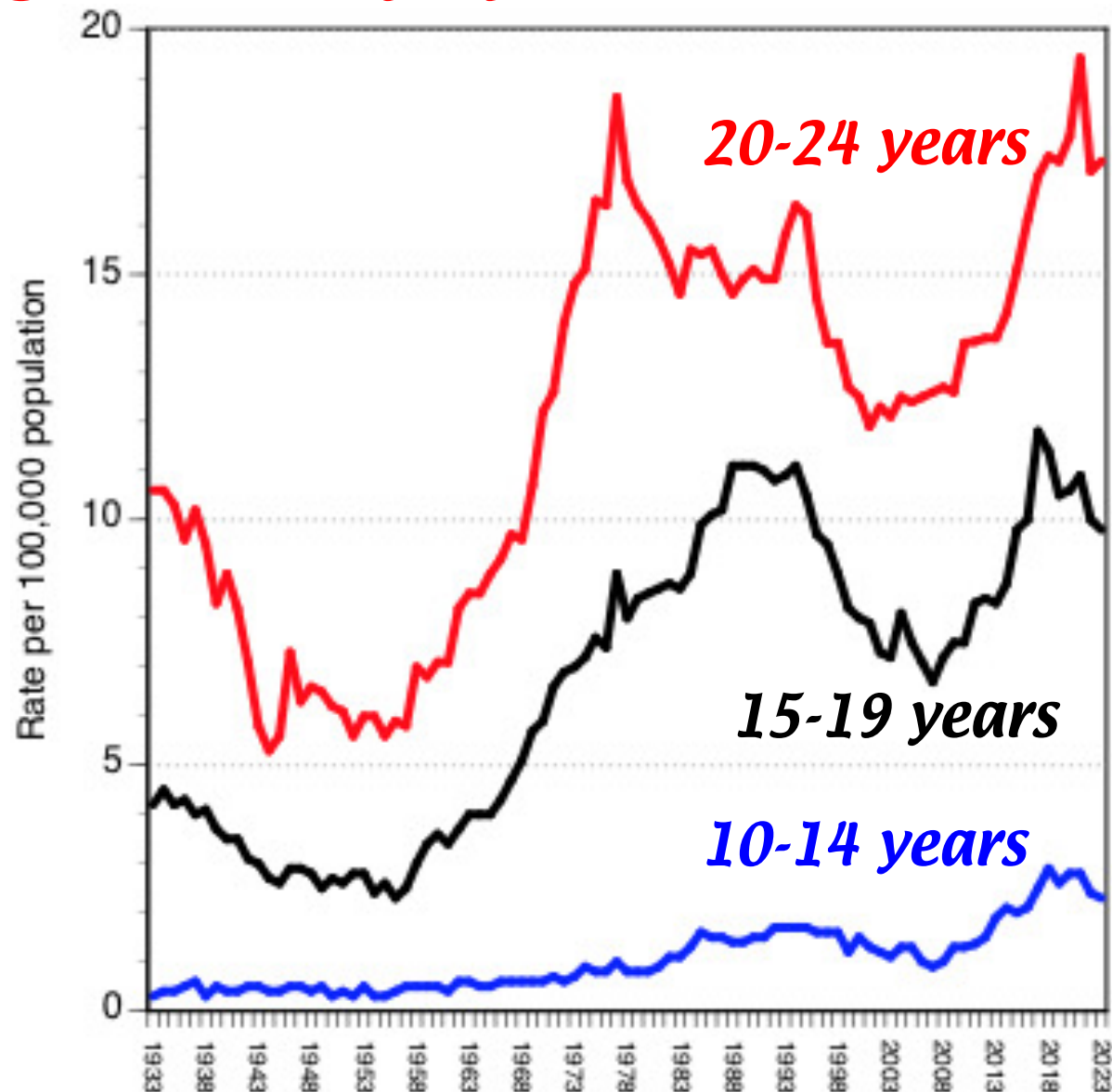
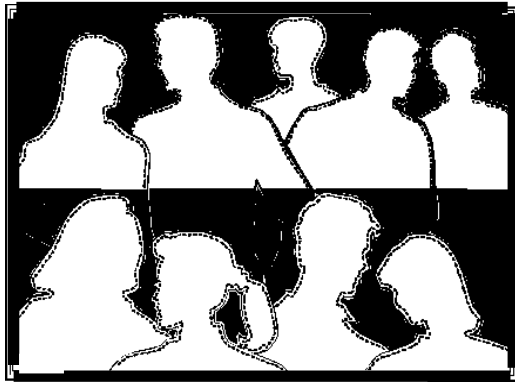


Trends in USA Rates by Race and Sex



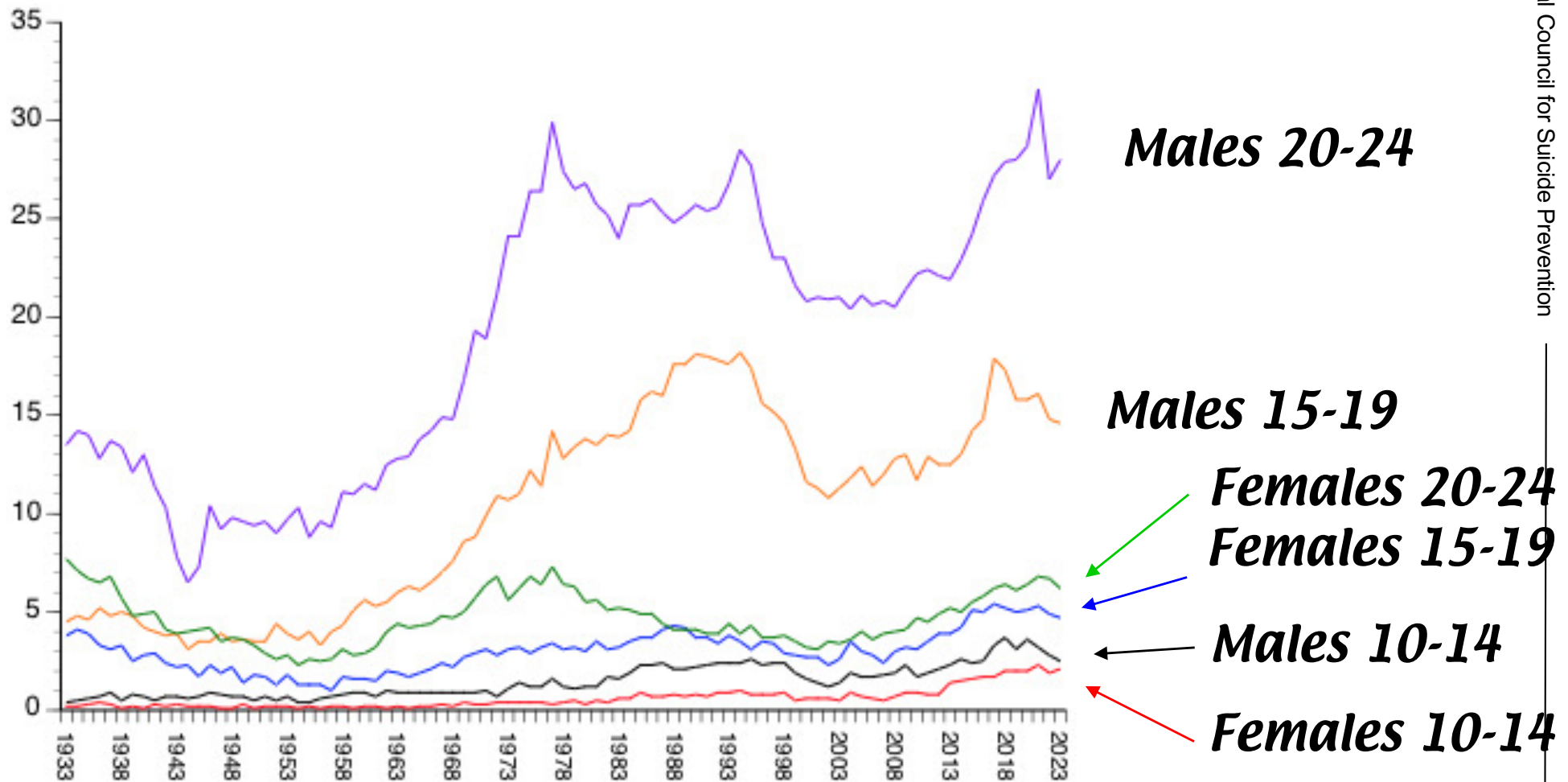
1933-2023 data

Suicide Rates for Young Age Groups, 1933-2023

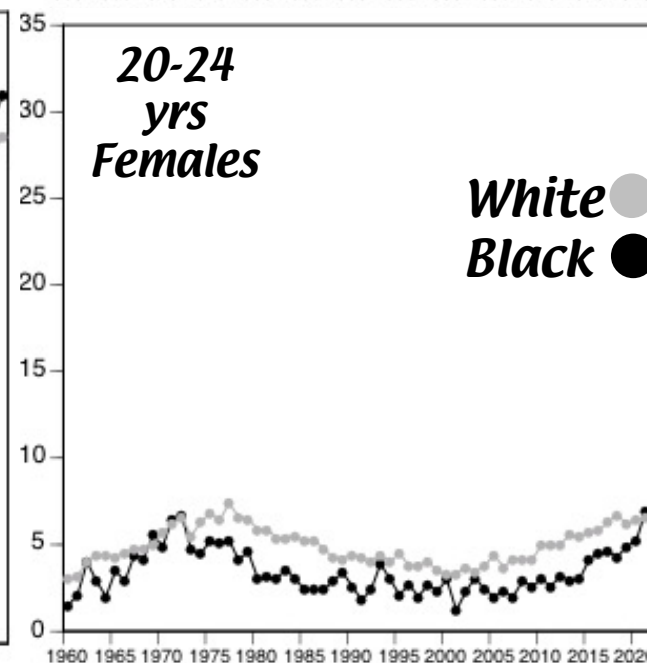
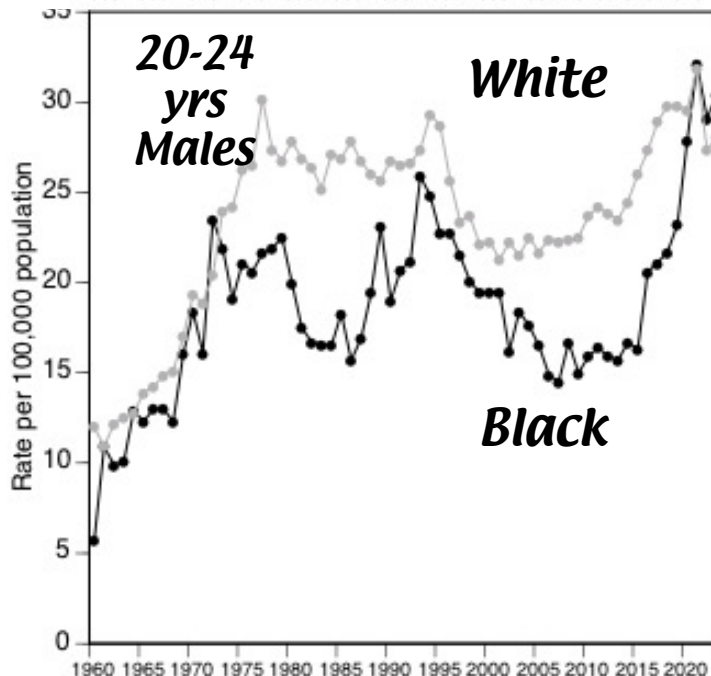
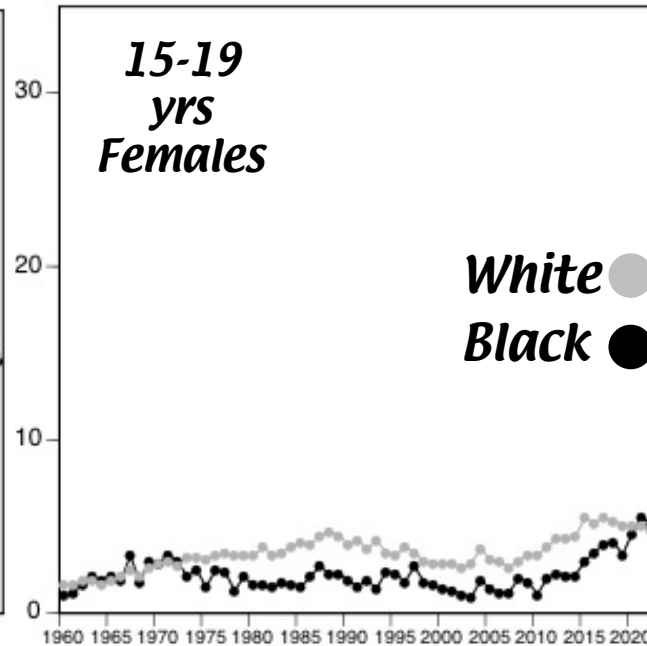
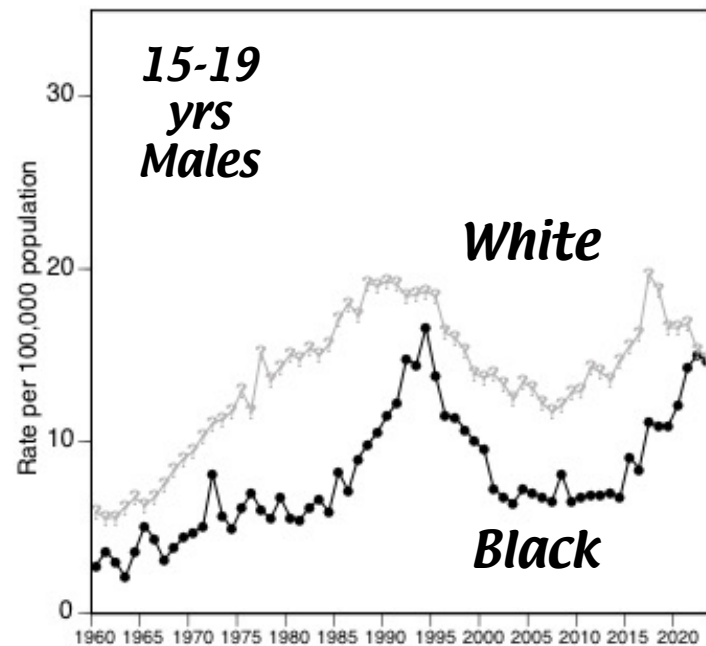


1933-2023 data

Suicide Rates by Sex for Young Age Groups, 1933-2023



Youth Suicide Trends



▪ **Young female rates have changed little over time, but increased recently**

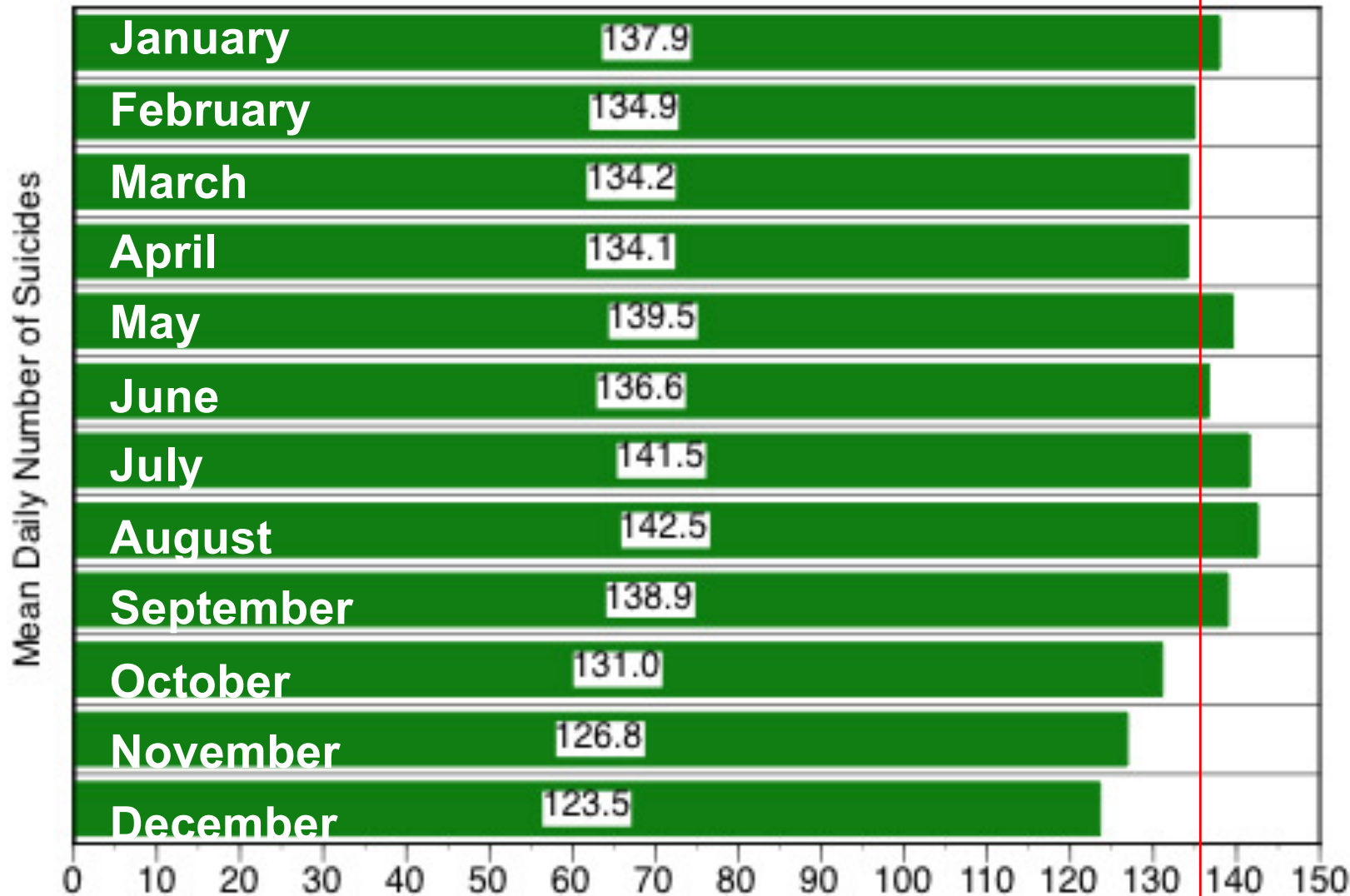
▪ **Young male rates increased over time, Then decreased, and increased again**

▪ **Increases for young Black/African Americans of both sexes**

▪ **Rates for young Black/African Americans and Whites currently comparable from 15-24 years of age**

1960-2023

Monthly Variation in Suicide



March
Mo Tu We Th Fr Sa
1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31
11 Daylight Saving Time Begins
17 St. Patrick's Day

June
Su Mo Tu We Th Fr Sa
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30
14 Flag Day
17 Father's Day
21 Summer Solstice

September
Su Mo Tu We Th Fr Sa
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30
3 Labor Day
9 Grandparent's Day

December
Su Mo Tu We Th Fr Sa
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15
16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31
Daylight Saving

National Council for Suicide Prevention

2023

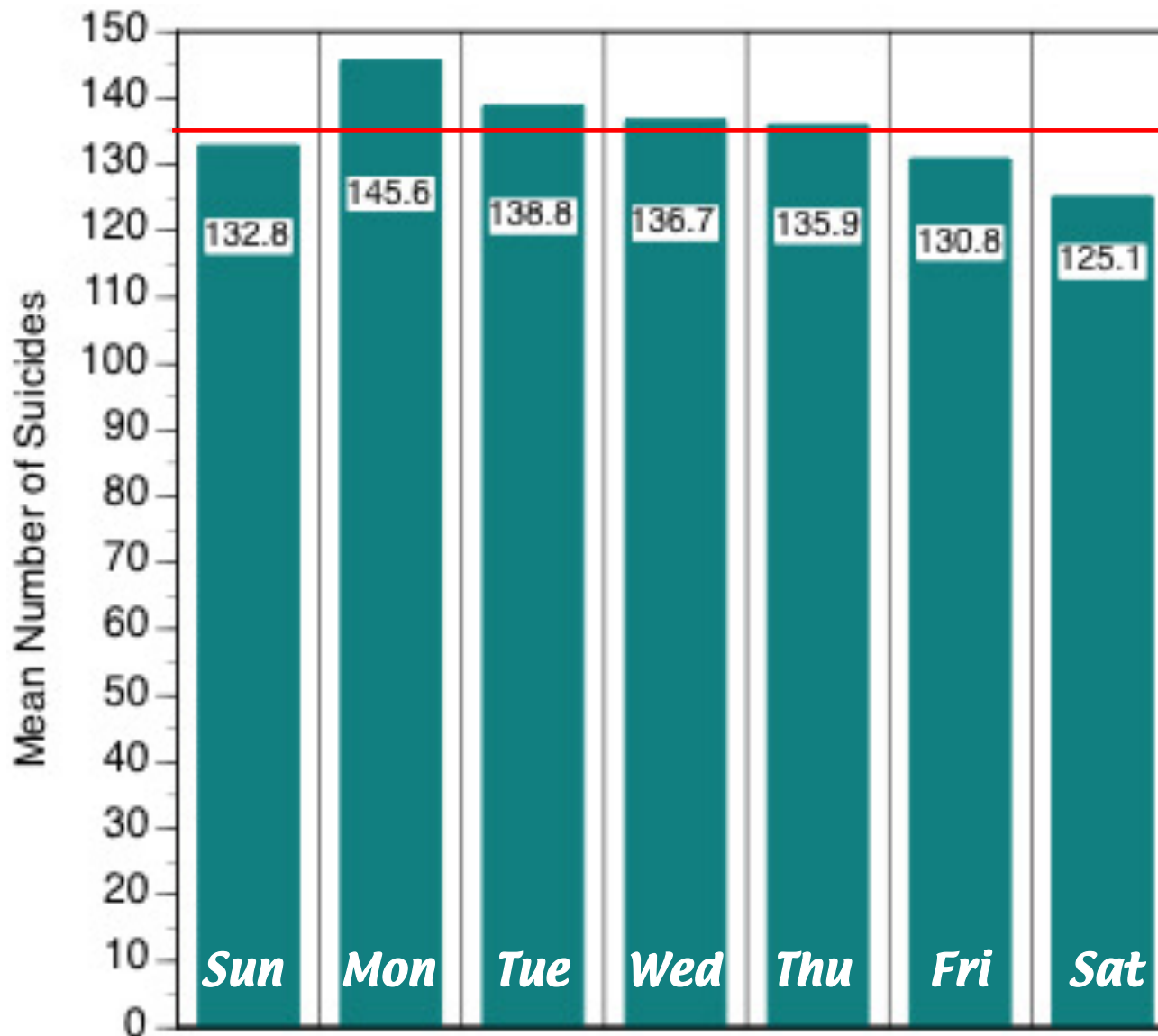
Mean Daily

Number = 135.1

2023 Data

Spring, Summer Peak in Suicides typically

Suicide Variation by Days of Week



Mean Daily Number = 135.1



Monday highest; Saturday lowest

2023 Data

2023

Number of USA Suicides per day



Mean/Average = 135.1

1933-2023



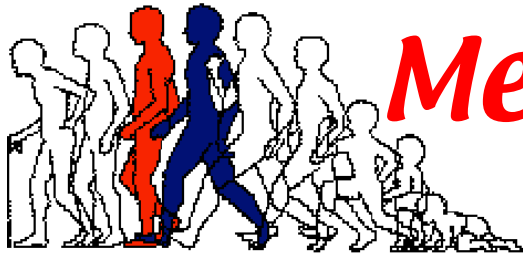
Timing of USA Suicides



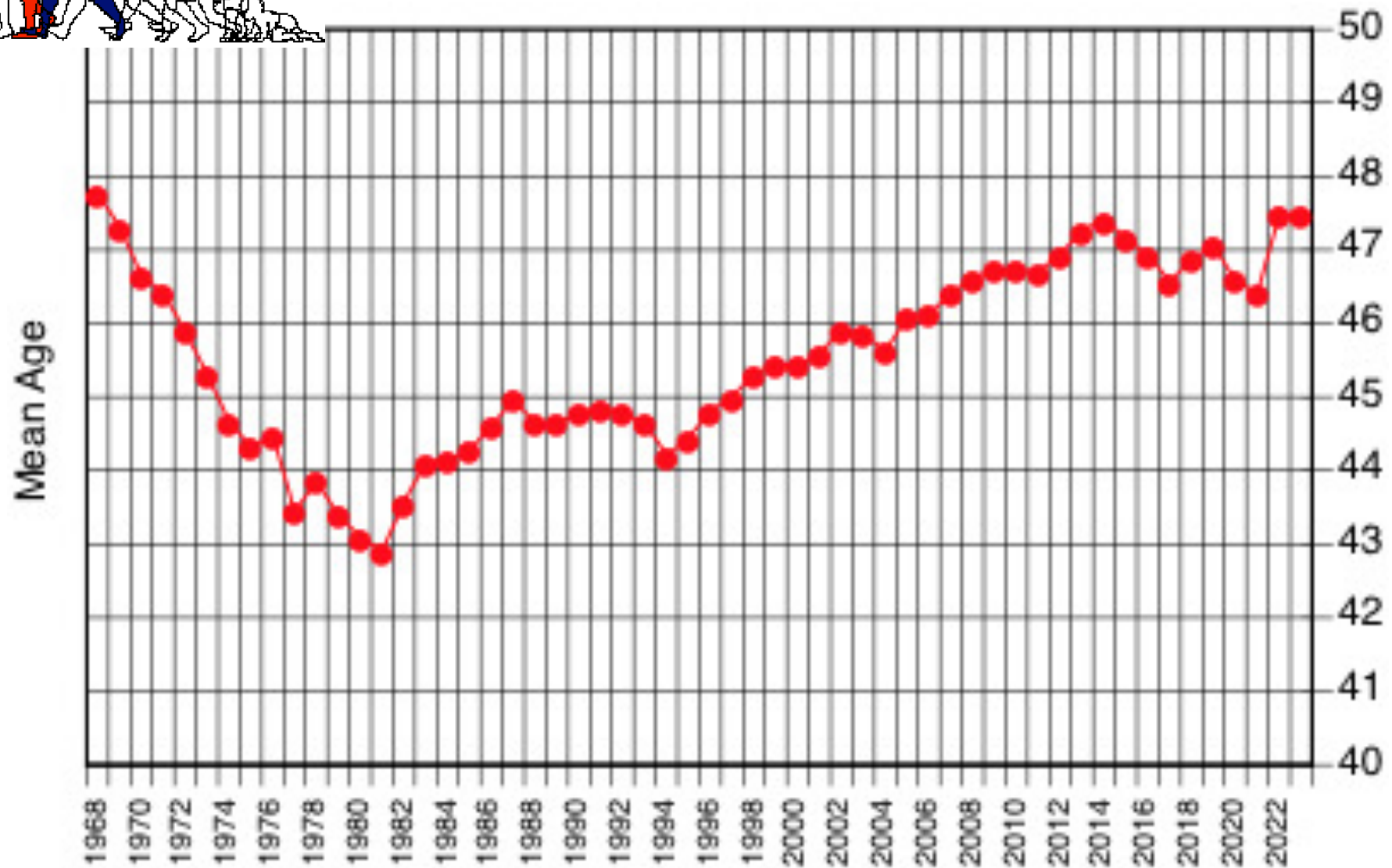
**1
suicide
every
10.7
minutes
in 2023**

1933-2023





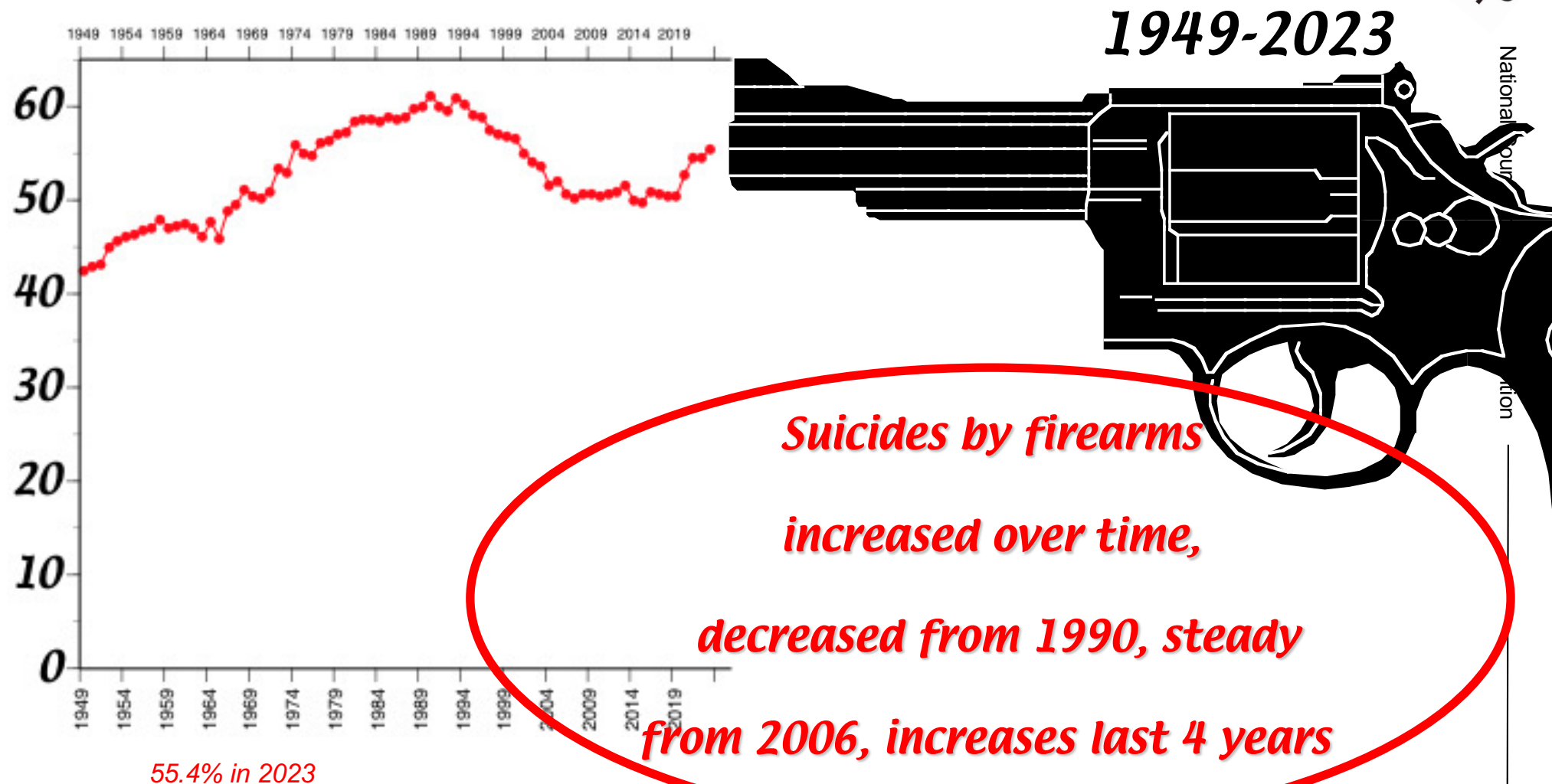
Mean Age of USA Suicides



1968-2023

2023 mean age = 47.49

USA Suicides by Firearms



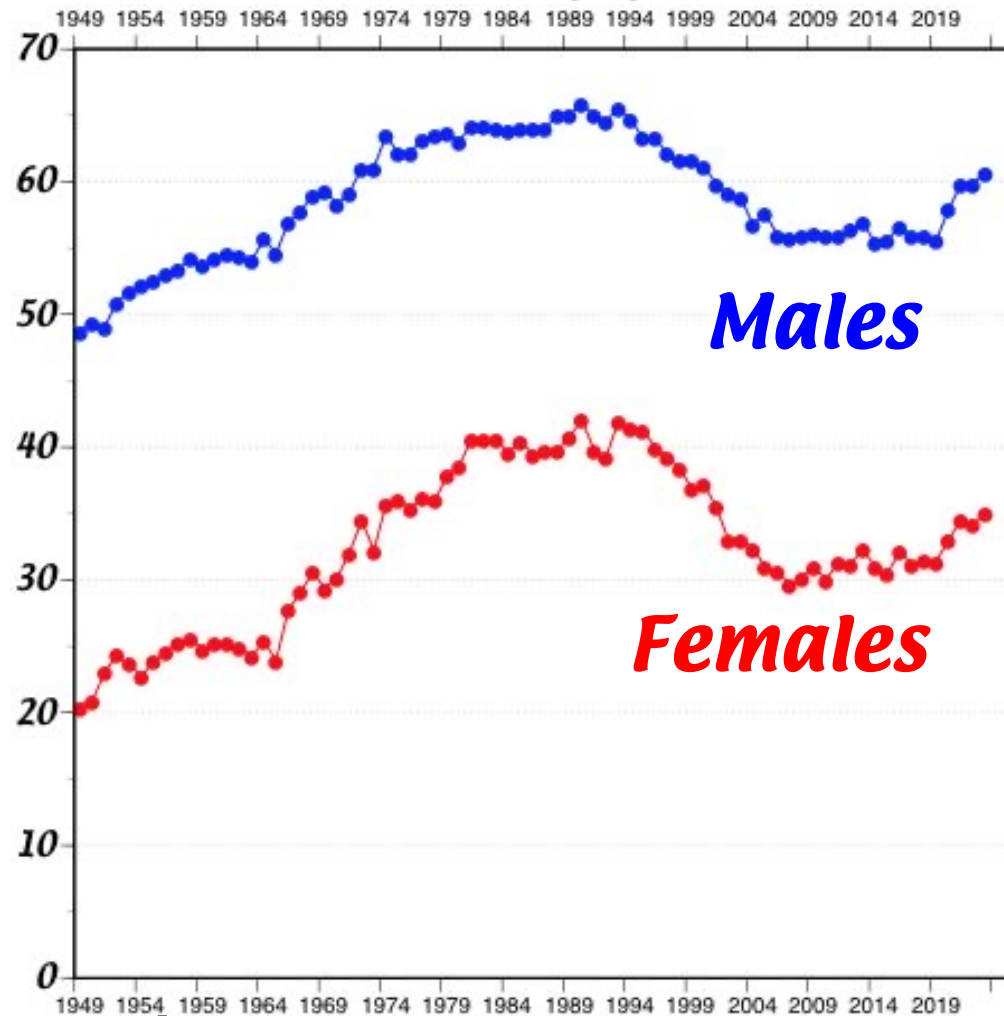
Percent of Suicides by Firearms

> 5 of every 10 suicides uses a firearm

Firearm Suicides: Sex Differences



1949-2023



- **Firearms are the most frequent suicide method by males, and in 2023 1st for females (poisons are 2nd)**

- **Firearm use showed long-term increases for both males and females, with decreases and recent stability until the last 4 years for both sexes**

2023:
Males 60.7%
Females 35.0%

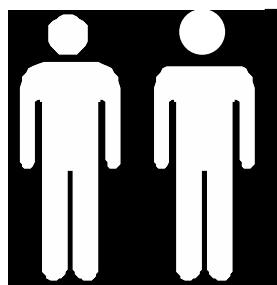


Percent of Suicides by Firearms

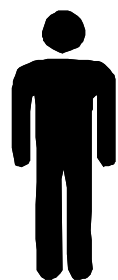
Ratios of Suicide Rates & Racial Groups

Ratio of Rates

2.0 to 1

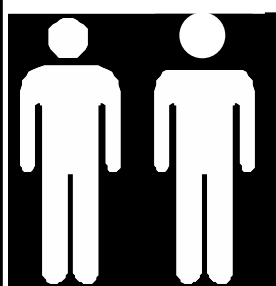


Rates **16.8**
White



8.5
Nonwhite

2.0 to 1

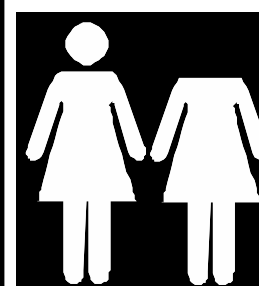


26.8
White
Males



13.6
Nonwhite
Males

1.8 to 1



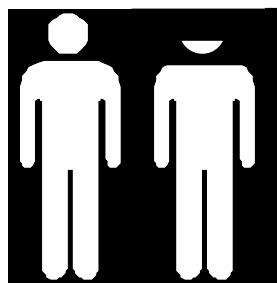
6.8
White
Females



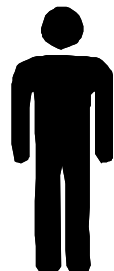
3.8
Nonwhite
Females

Ratio of Rates

1.9 to 1

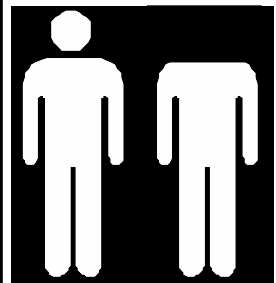


Rates **16.8**
White
2023 Data



8.9
Black

1.8 to 1



26.8
White
Males



14.8
Black
Males

1.9 to 1



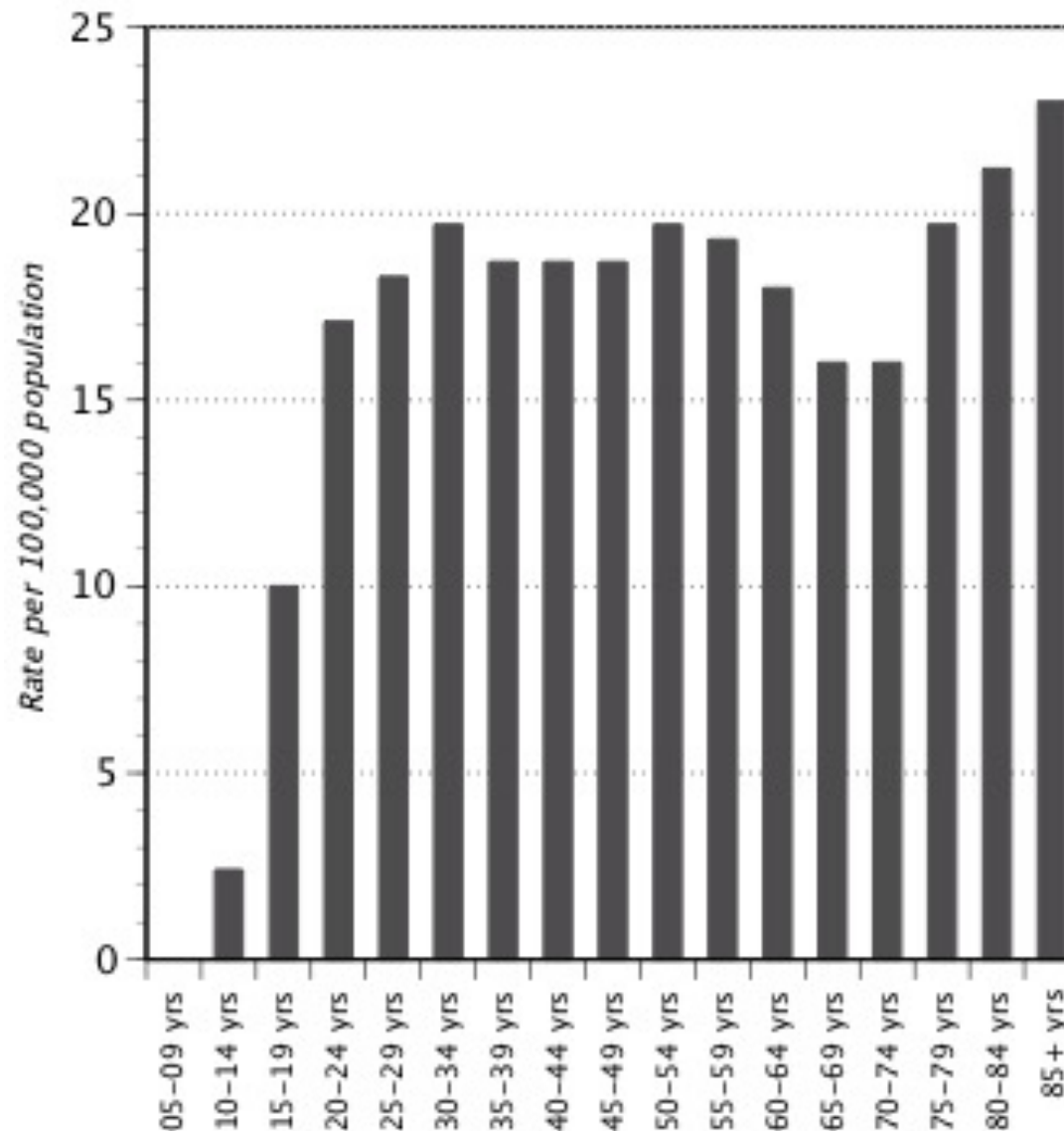
6.8
White
Females



3.5
Black
Females

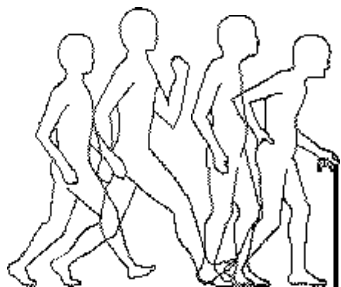
USA Suicide by Age

Rates generally increase with age



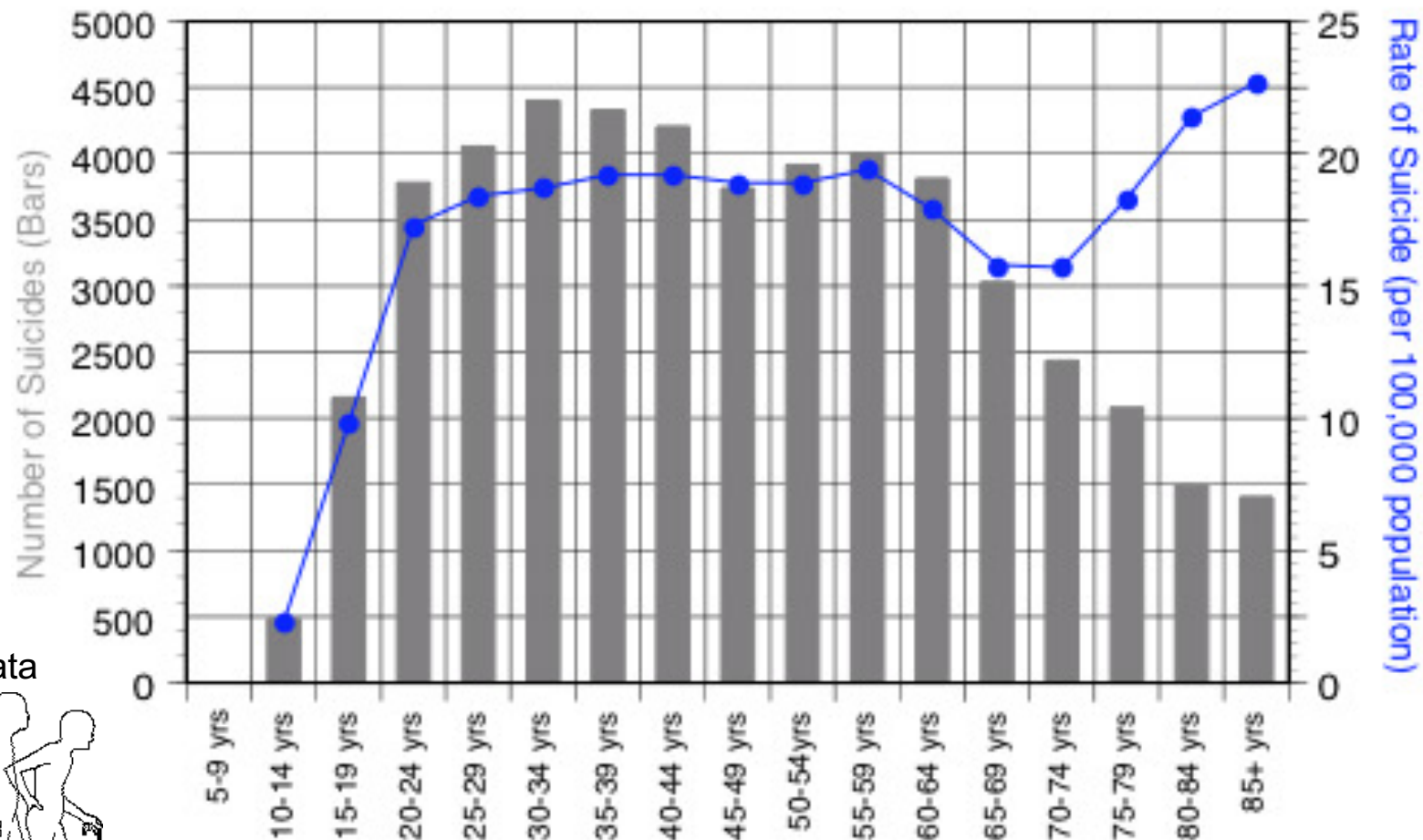
Rate pattern is **bimodal** (peaking in early/middle and late adulthood)

5-yr age group data

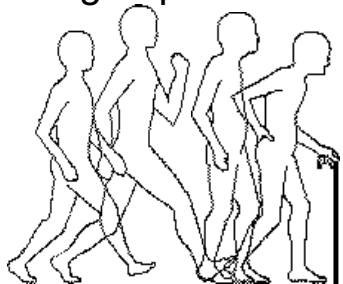


2023 Data

USA Suicide by Age: Number/Rate



5-yr age
group data

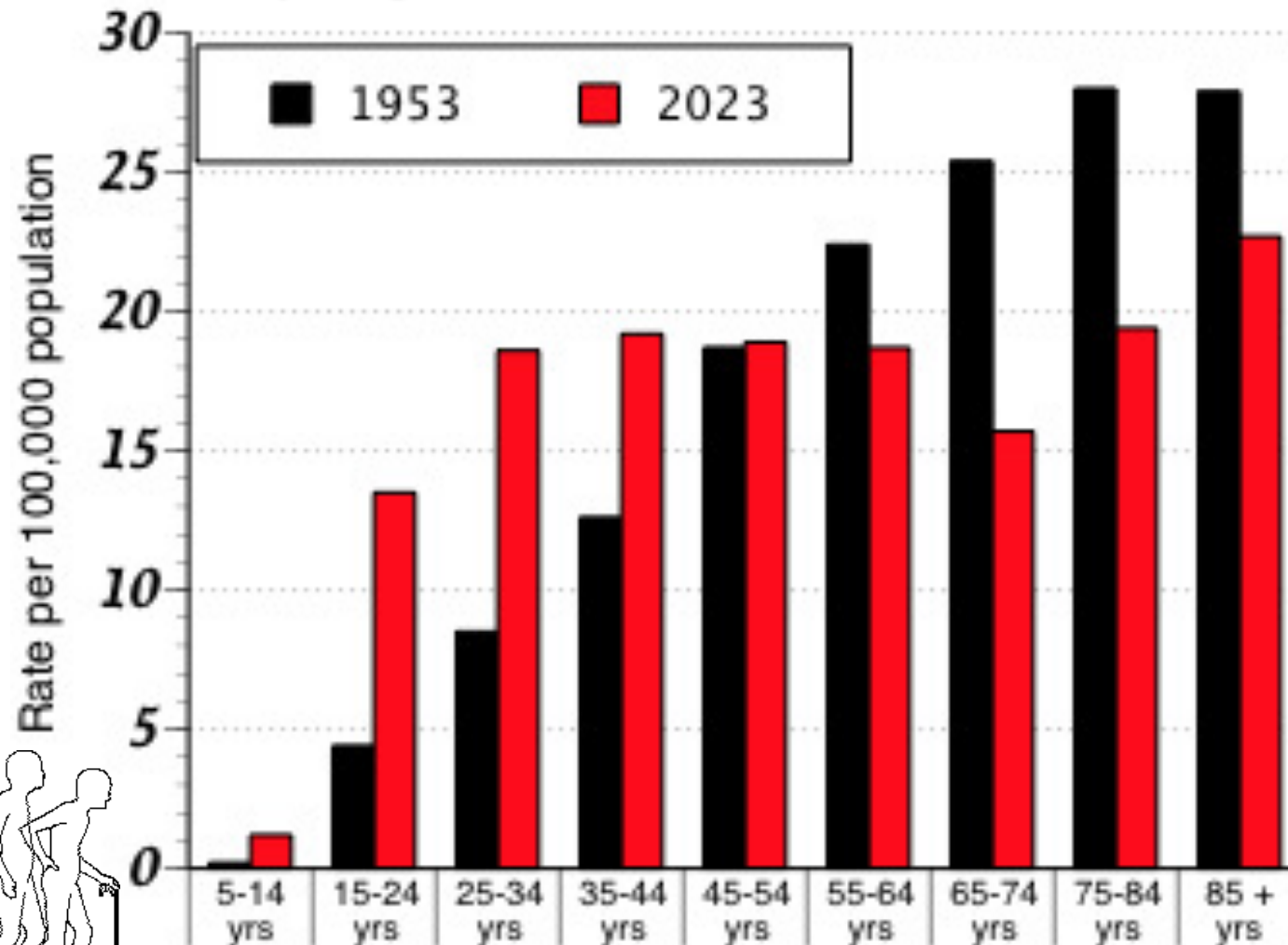


- Rates currently highest in early adulthood/midlife and late life (line)
- Number of suicides peak in adulthood/midlife (bars)

2023 Data

USA Suicide by Age: Trends

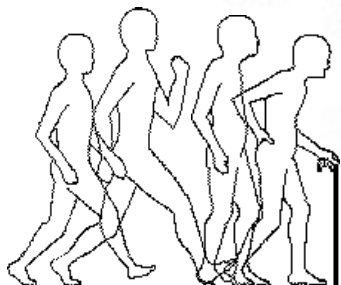
Rates by age have shown dramatic change



Young rates (< age 45) have increased while those over age 55 have decreased.

85+ still highest.

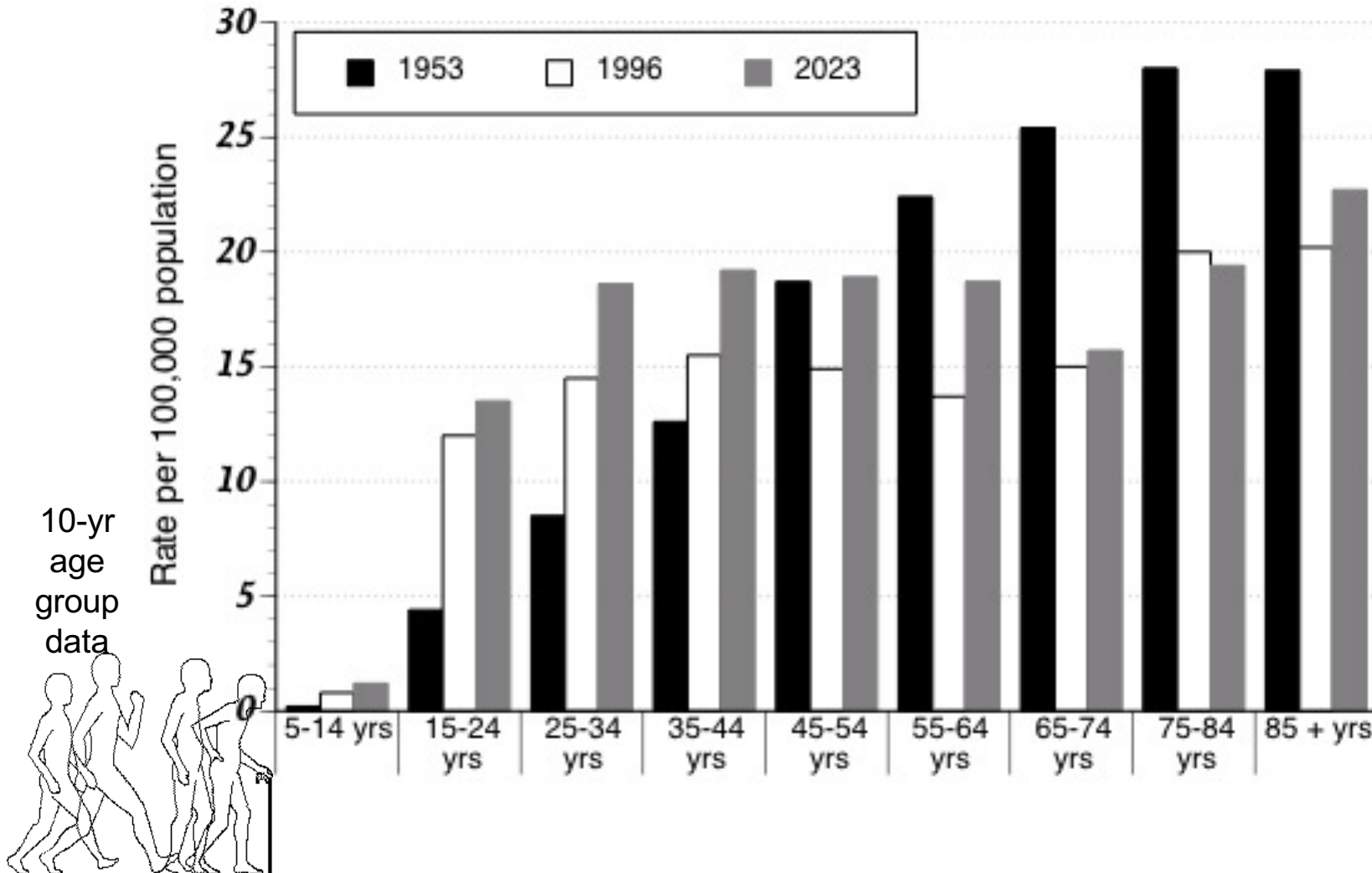
10-yr age group data



1953 vs. 2023

USA Suicide by Age: Trends

Rates by age have shown dramatic change

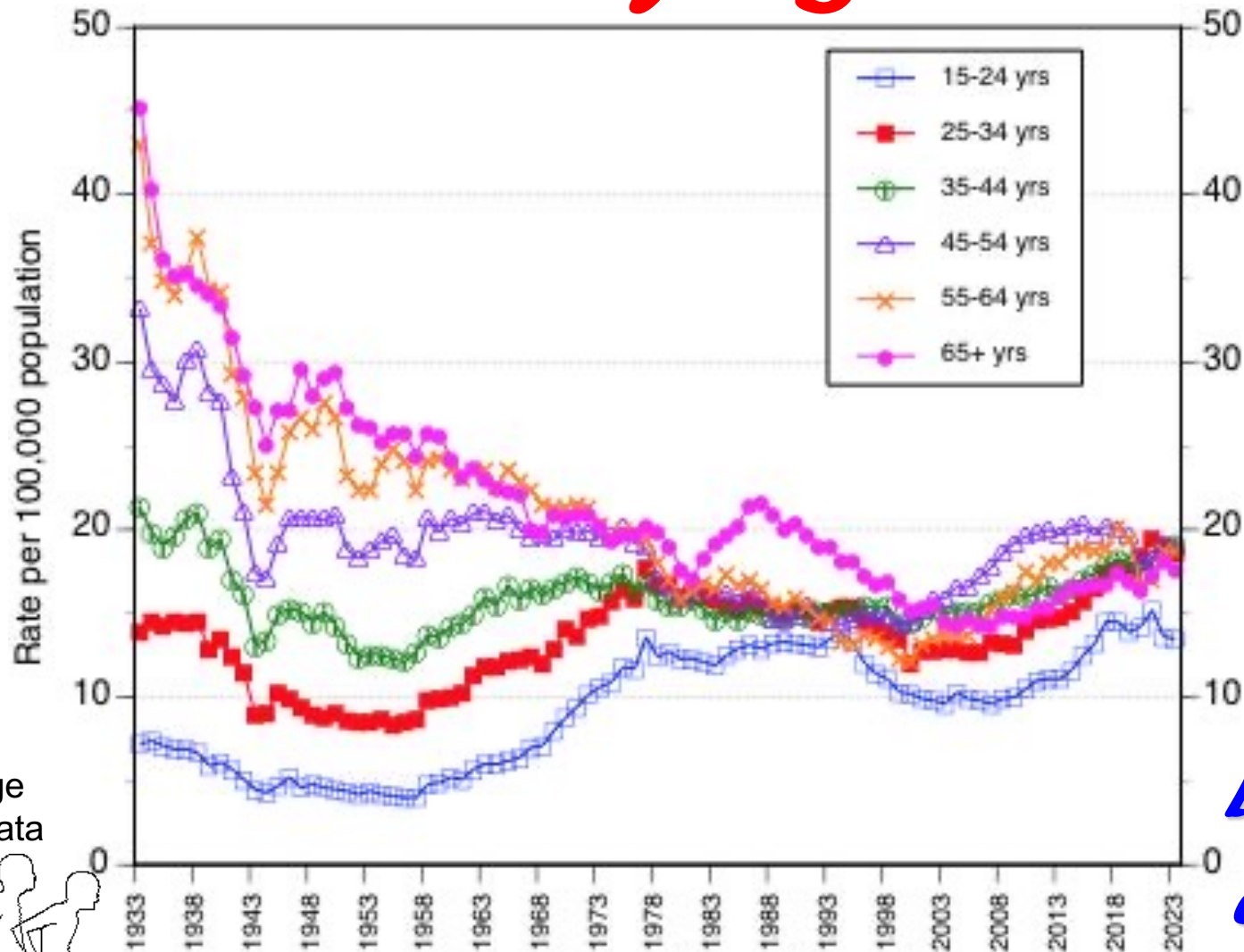


Young rates increased while those over age 65 have decreased and midlife rates declined with recent increases.

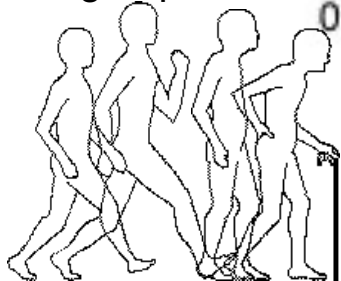
85+ still highest.

1953 vs. 1996 vs. 2023

USA Suicide by Age: Trends



10-yr age group data



1933-2023

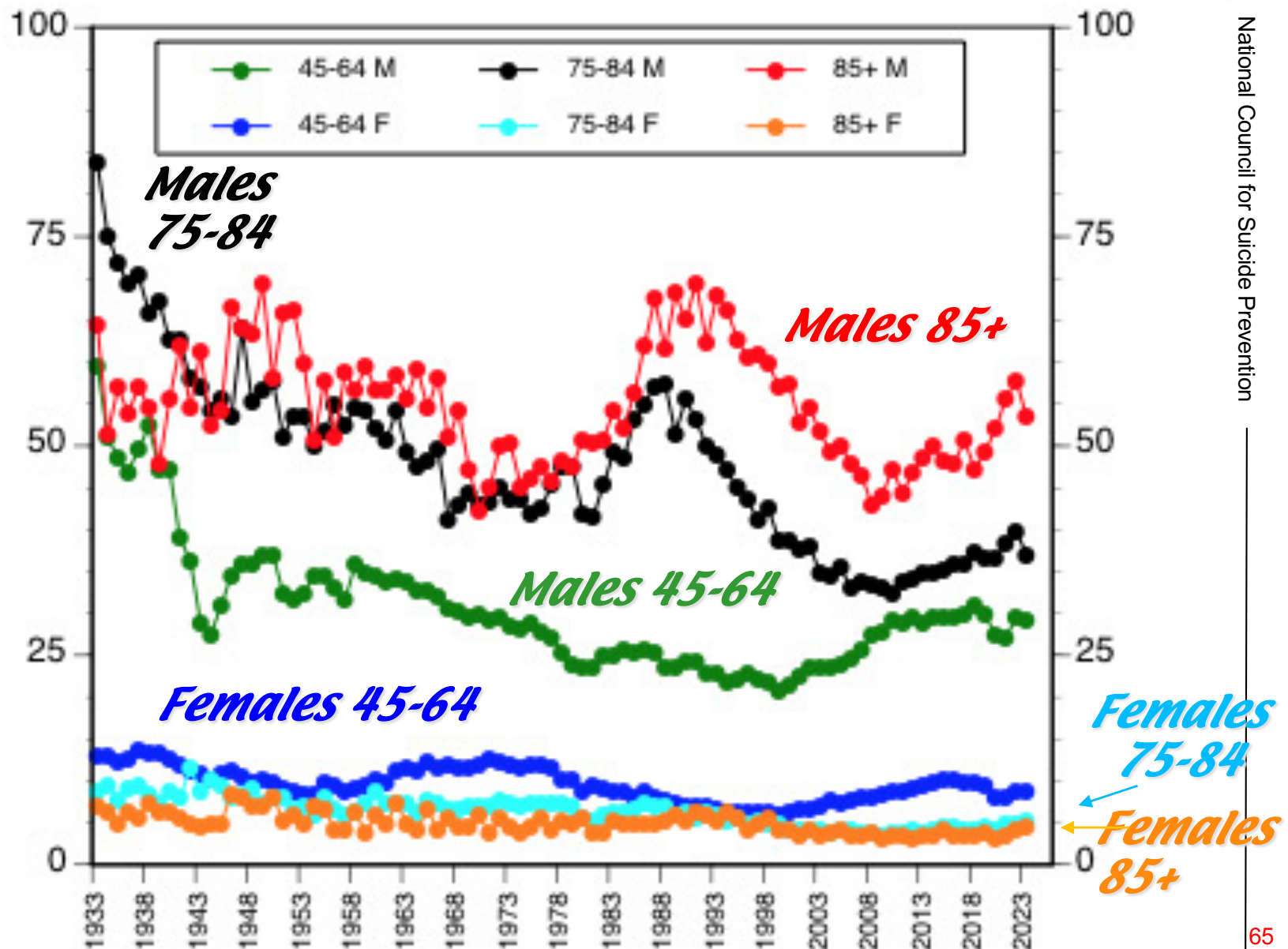
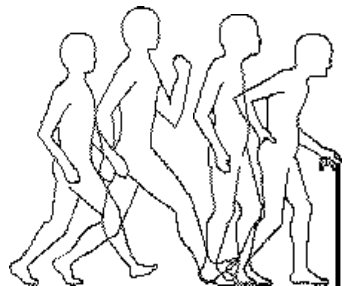
Dramatic changes

- Young rates increased, stabilized, and decreased with recent increases, especially 25-34.
- Those over age 65 have decreased with recent increase.
- Midlife rates declined with recent increases, except 2020, and 2021.

USA Suicide by Age: Adult Trends

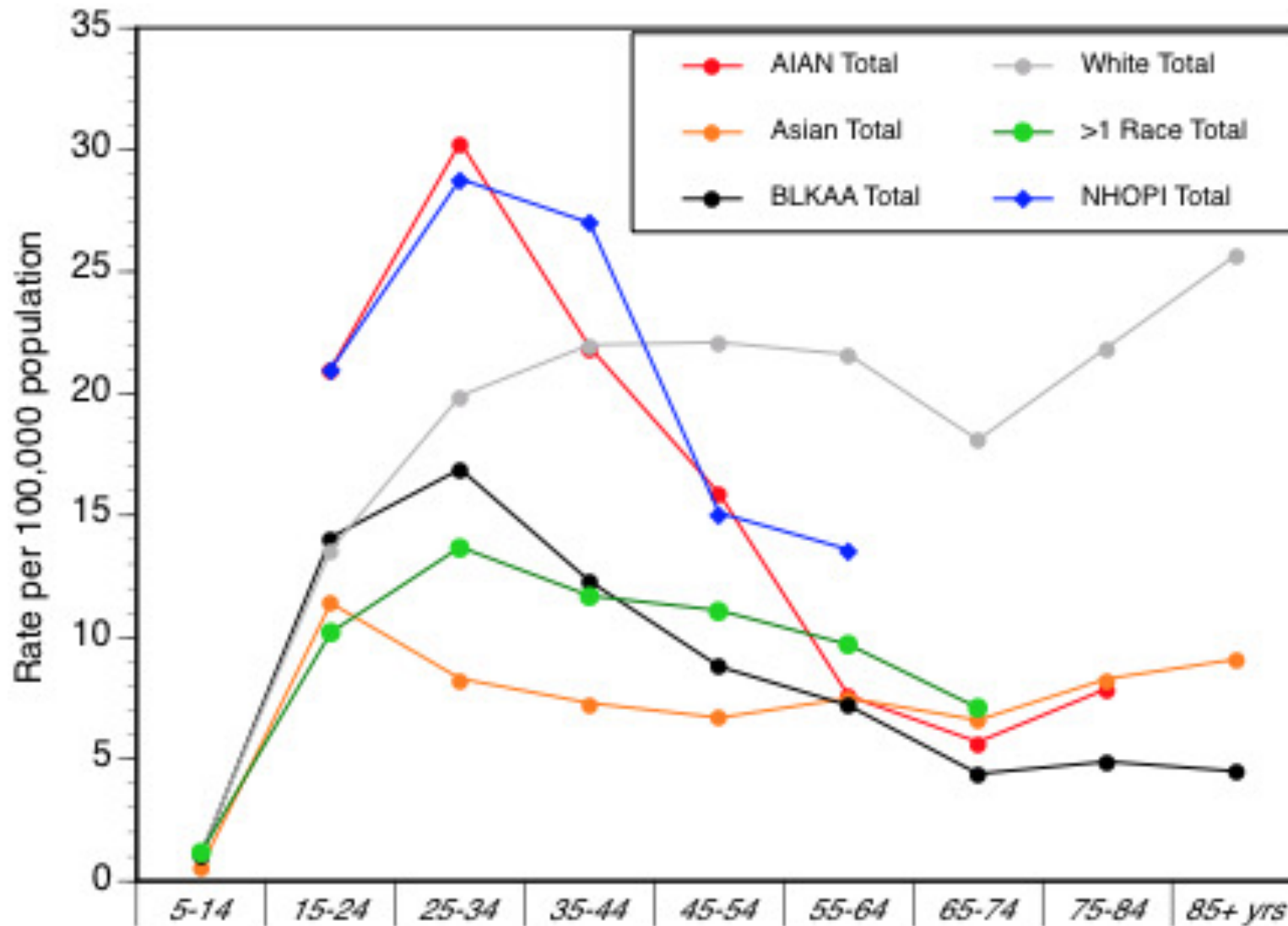
- Older adult males over 75 remain *higher* than *middle aged* (45-64) males
- Older adult females have always been at slightly *lower* risk than *middle aged* females

Dramatic changes



1933-2023

Suicide Rates by Race and Age



10-yr age
group data

Key

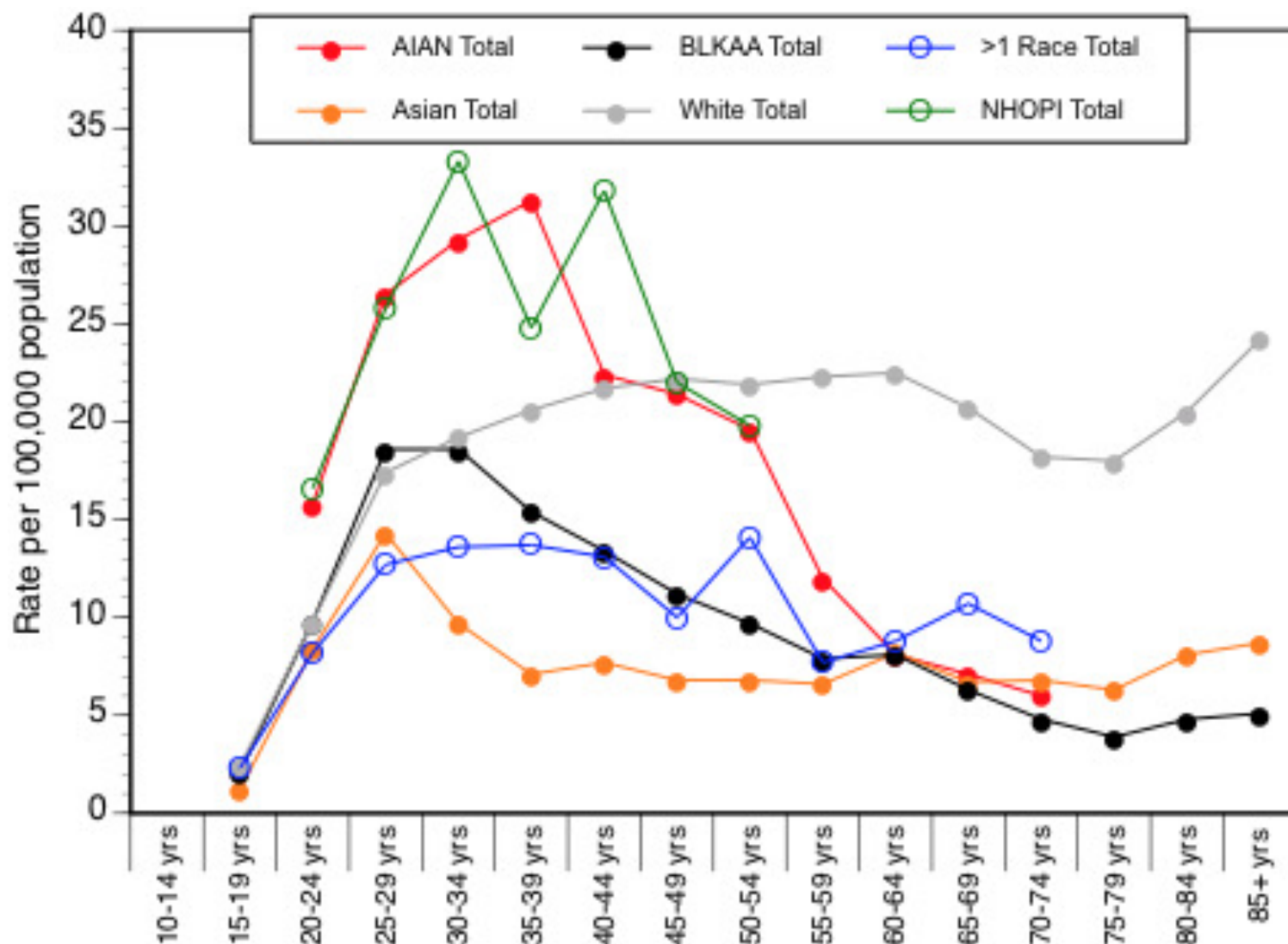
BLKAA =
Black /
African
American

AIAN =
American
Indian /
Alaska Native

NHOPI =
Native
Hawaiian &
Other Pacific
Islanders

Note: Missing data points indicate that the number of deaths was less than 10 and were suppressed by CDC/NCHS. It does not necessarily mean that the number was zero. Substantial data were suppressed for Native Hawaiian & Other Pacific Islanders.

Suicide Rates by Race and Age



5-yr age
group data

Key

BLKAA = Black
/ African
American

AIAN =
American Indian
/ Alaska Native

> 1 Race =
More Than 1
Race

NHOPI = Native
Hawaiian &
Other Pacific
Islanders

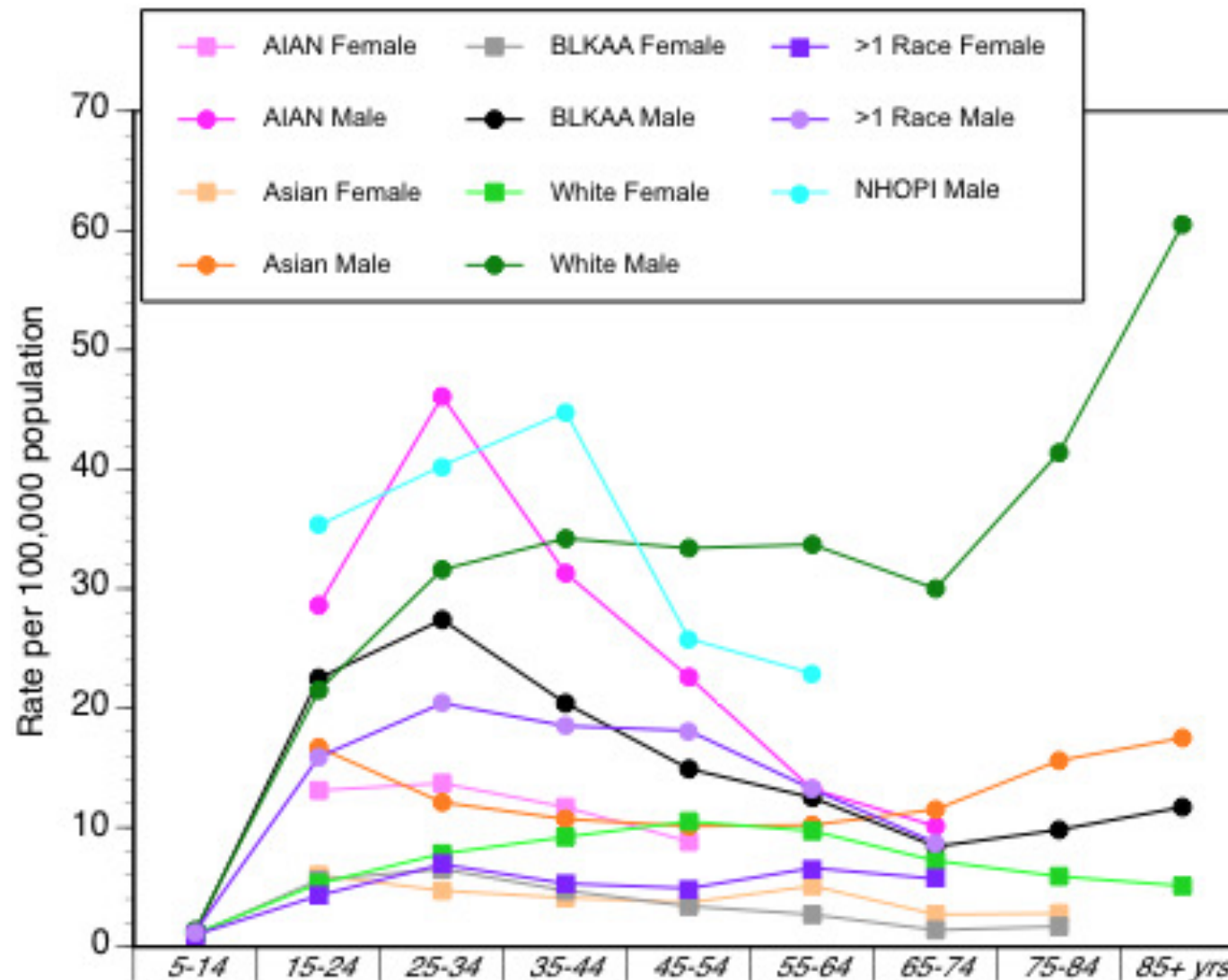
Number of deaths
ages 5-9 were less
than 10 for all racial
groupings.

Note: Missing data points indicate that the number of deaths was less than 10 and were suppressed by CDC/NCHS. It does not necessarily mean that the number was zero. Substantial data were suppressed for Native Hawaiian & Other Pacific Islanders.

2023 data

Suicide Rates by Race, Sex, and Age

10-yr age group data



Key

BLKAA = Black / African American

AIAN = American Indian / Alaska Native

> 1 Race = More Than 1 Race

NHOPI = Native Hawaiian & Other Pacific Islanders

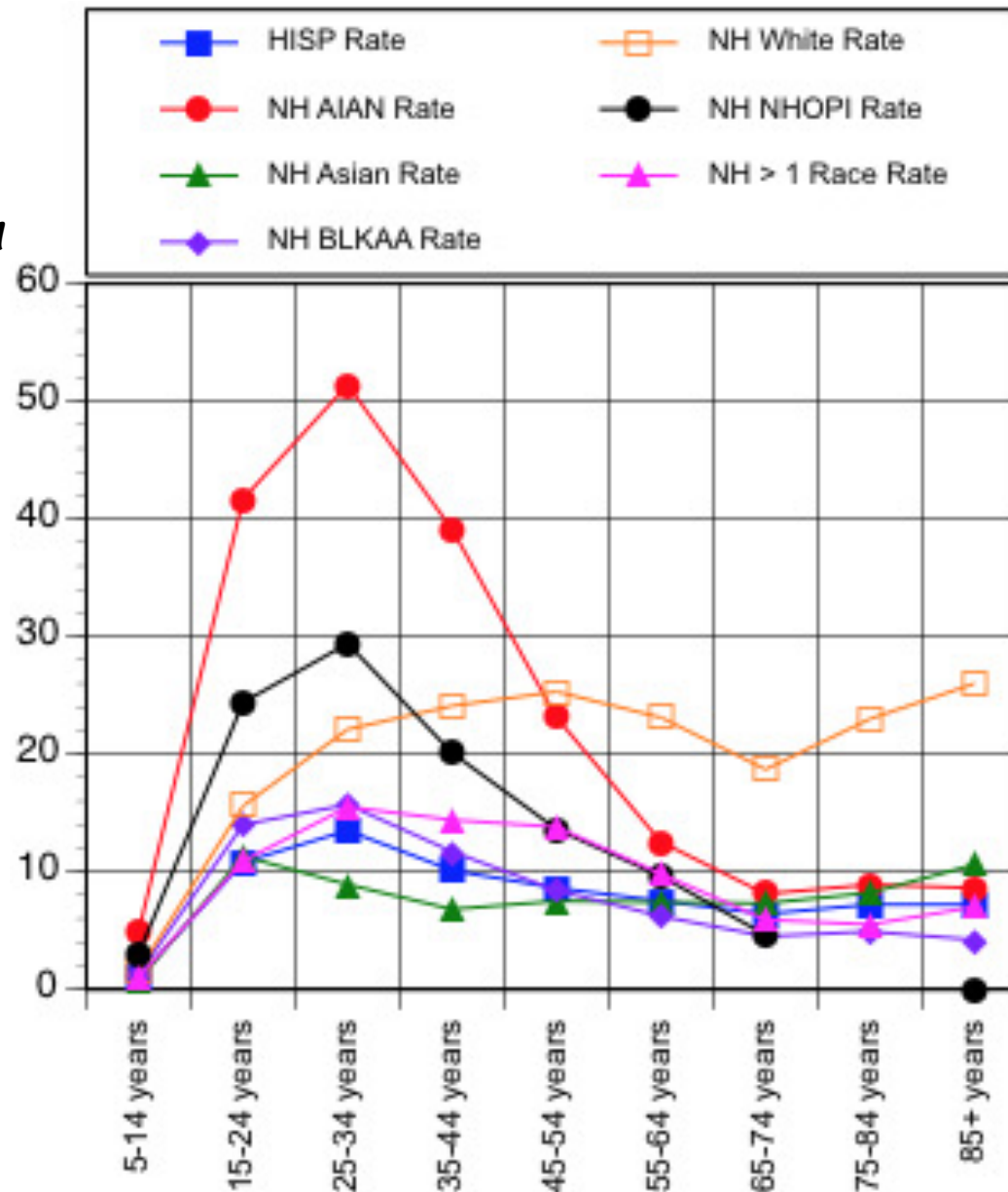
Note: Missing data points indicate that the number of deaths was less than 10 and were suppressed by CDC/NCHS. It does not necessarily mean that the number was zero. All data were suppressed for Native Hawaiian & Other Pacific Islander females.

Suicide Rates by Race/Ethnicity and Age

Rates per 100,000 population

Both Sexes Combined

Note: Missing data points indicate that the number of deaths was less than 10 and was suppressed by CDC/NCHS. It does not necessarily mean that the number was zero.



Key

NH White = White Non-Hispanic

NH BLKAA = Black/African American Non-Hispanic

NH AIAN = American Indian/AK Native Non-Hispanic

NH Asian = Asian / Pacific Islander Non-Hispanic

NH NHOPI = Native Hawaiian or Other Pacific Islander Non-Hispanic

NH > 1 Race = More than 1 Race Non-Hispanic

HISP = Hispanic or Latino

10-yr age group data

2019-2023 data

Suicide Rates by Race/Ethnicity and Age

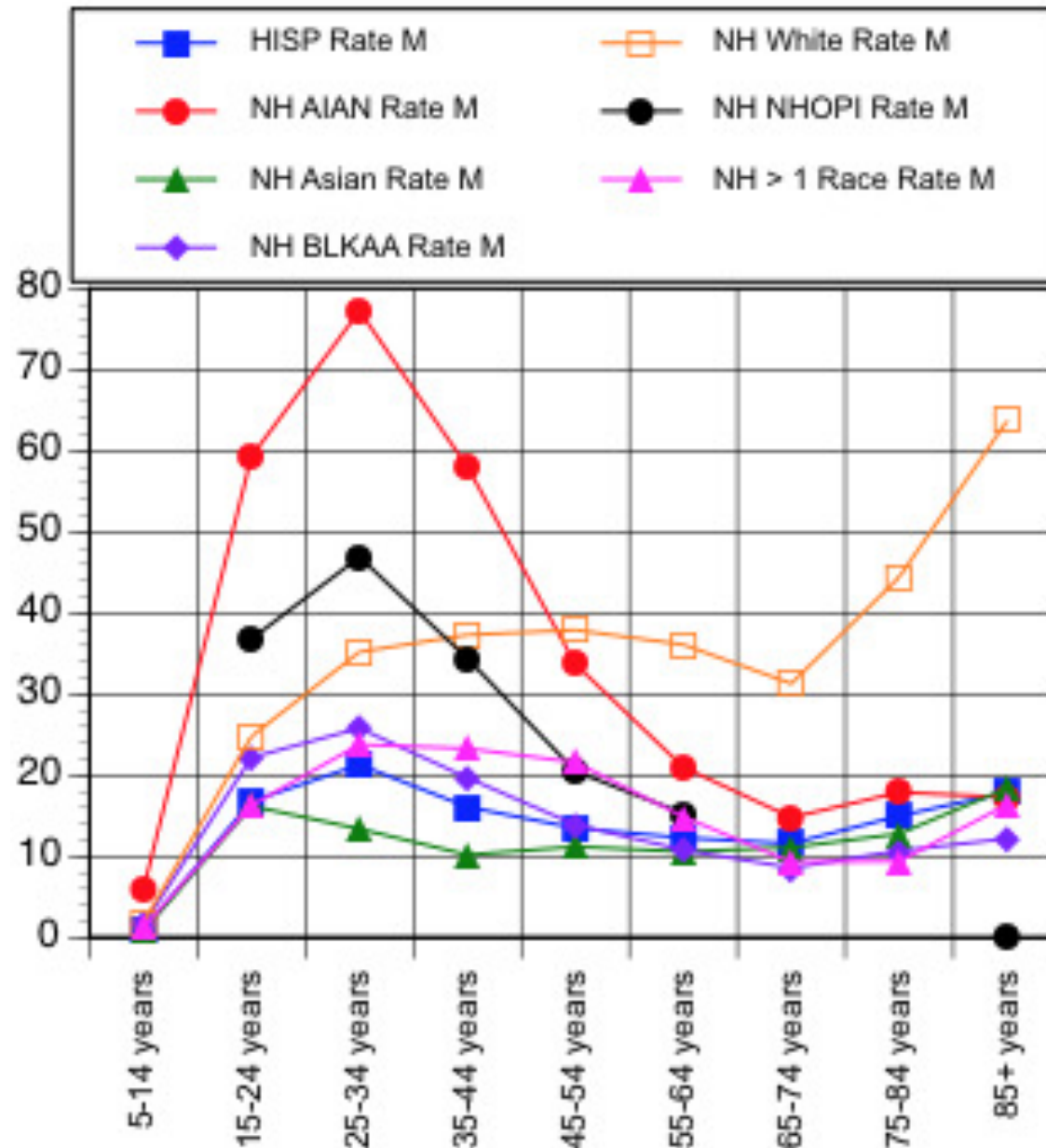
Males

Rates per 100,000 population

Males

Note: Missing data points indicate that the number of deaths was less than 10 and was suppressed by CDC/NCHS. It does not necessarily mean that the number was zero.

10-yr age group data



Key

NH White = White Non-Hispanic

NH BLKAA = Black/African American Non-Hispanic

NH AIAN = American Indian/AK Native Non-Hispanic

NH Asian = Asian / Pacific Islander Non-Hispanic

NH NHOPI = Native Hawaiian or Other Pacific Islander Non-Hispanic

NH > 1 Race = More than 1 Race Non-Hispanic

HISP = Hispanic or Latino

Suicide Rates by Race/Ethnicity and Age

Females

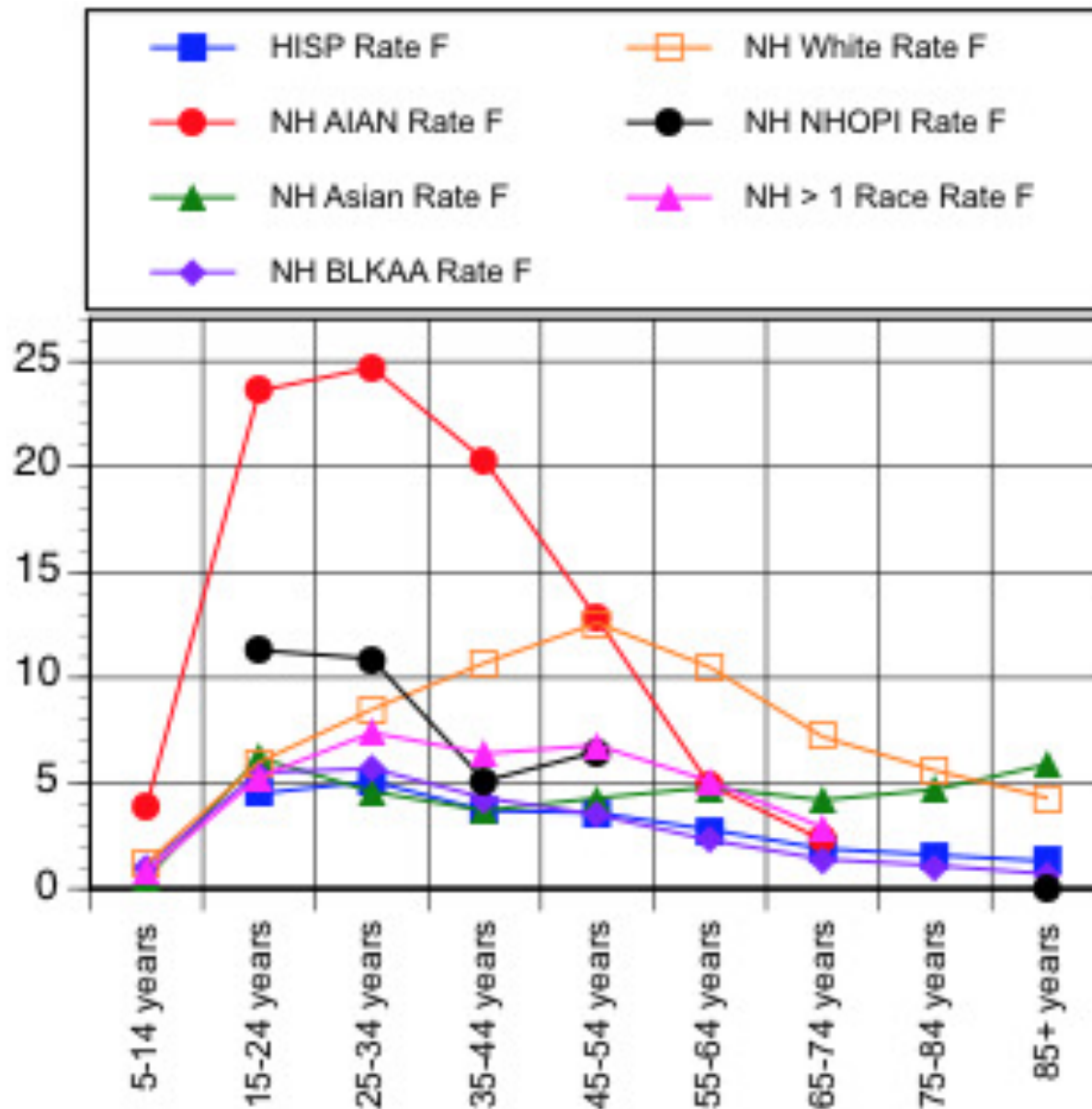
Rates per 100,000 population

Females

Note: Missing data points indicate that the number of deaths was less than 10 and was suppressed by CDC/NCHS. It does not necessarily mean that the number was zero.

10-yr age group data

2019-2023 data



Key

NH White = White Non-Hispanic

NH BLKAA = Black/African American Non-Hispanic

NH AIAN = American Indian/AK Native Non-Hispanic

NH Asian = Asian / Pacific Islander Non-Hispanic

NH NHOPI = Native Hawaiian or Other Pacific Islander Non-Hispanic

NH > 1 Race = More than 1 Race Non-Hispanic

HISP = Hispanic or Latino

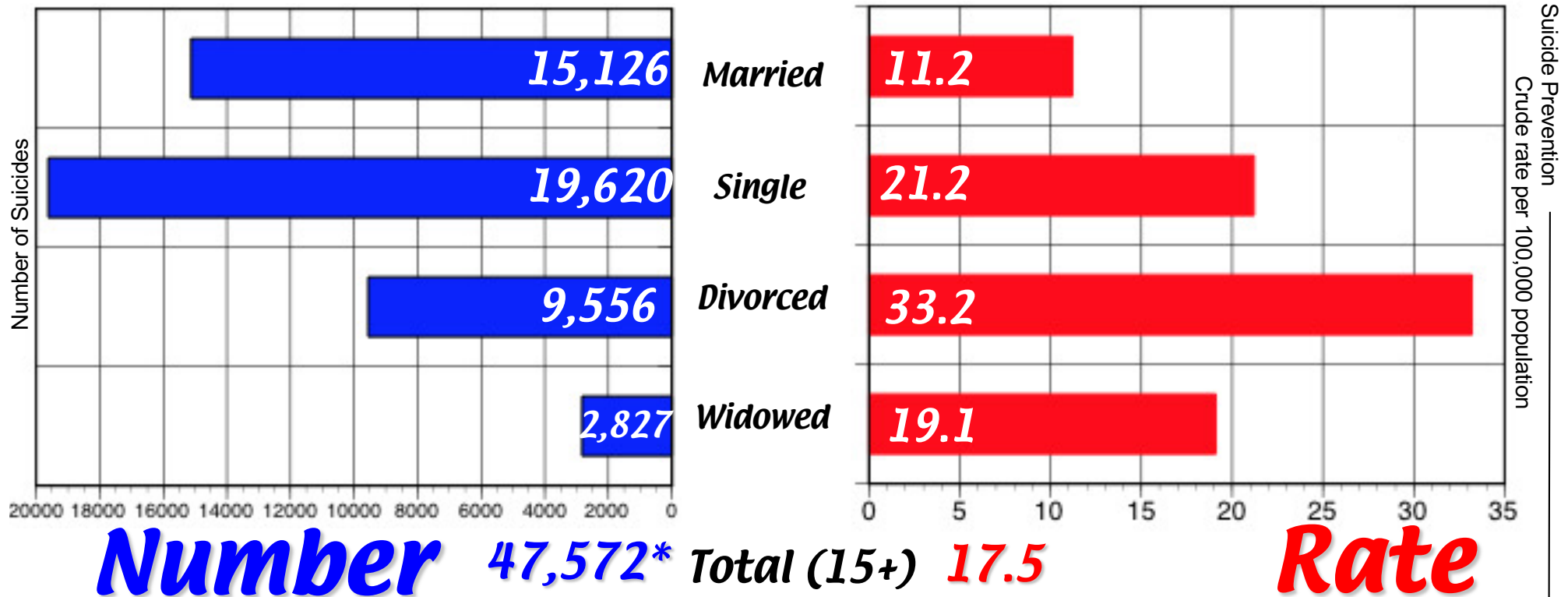
Suicide & Marital Status

Largest number of suicides by single and married

Highest rate of suicide by divorced



2021 data*



**Marital status missing or unknown for 443 deaths.*

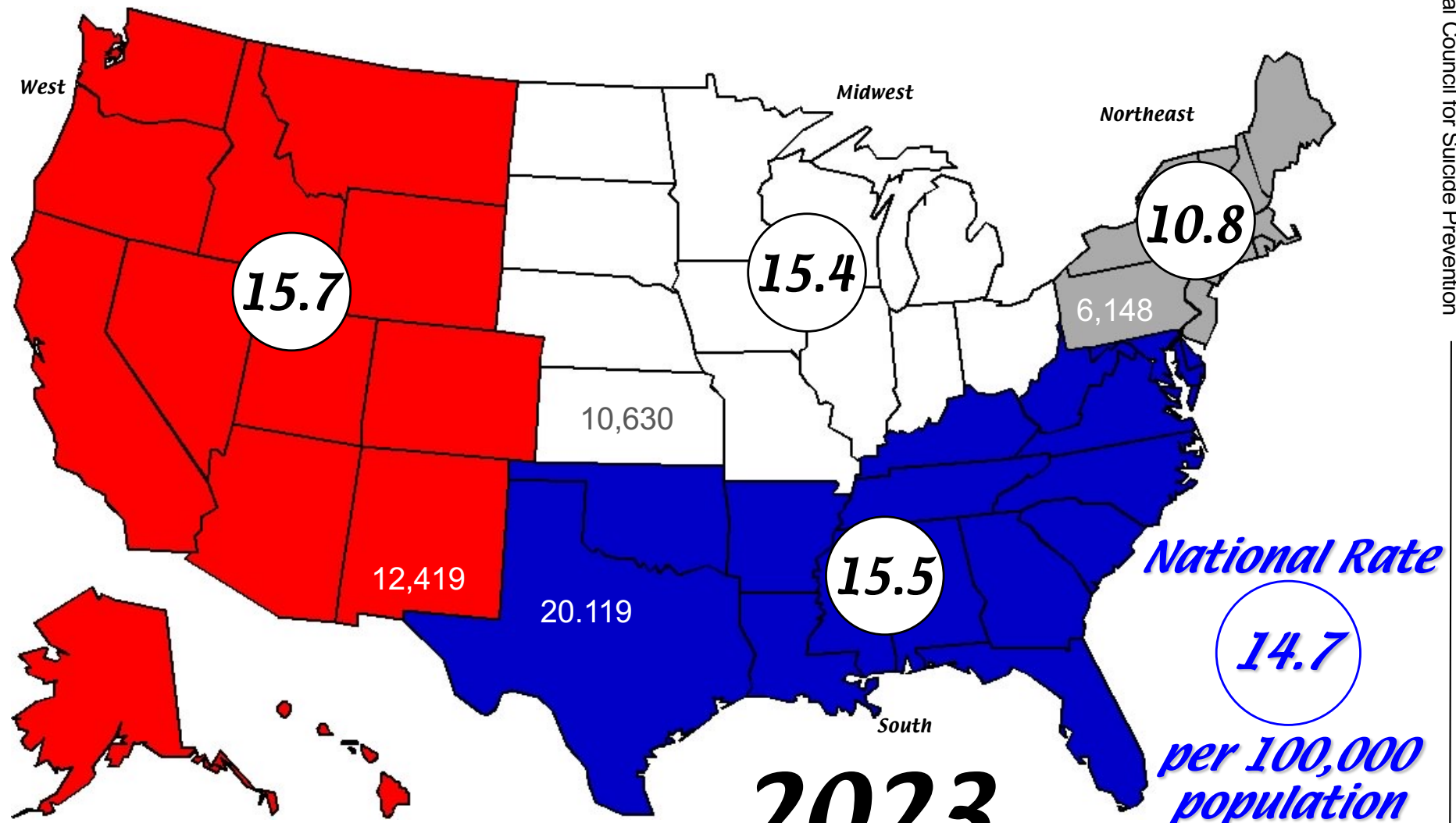
All figures age 15 and above.

2022 and 2023 Data Not Yet Available*

*2022 and 2023 population data by marital status not yet available for rate calculations.
 Number of 2022 suicides: Married 15,597; Single 19,738; Divorced 9,991; Widowed 3,102.
 Number of 2023 suicides: Married 15,387; Single 19,821; Divorced 9,996; Widowed 3,099

Regional Differences in USA Suicide

Suicide highest in the West



2023 Data

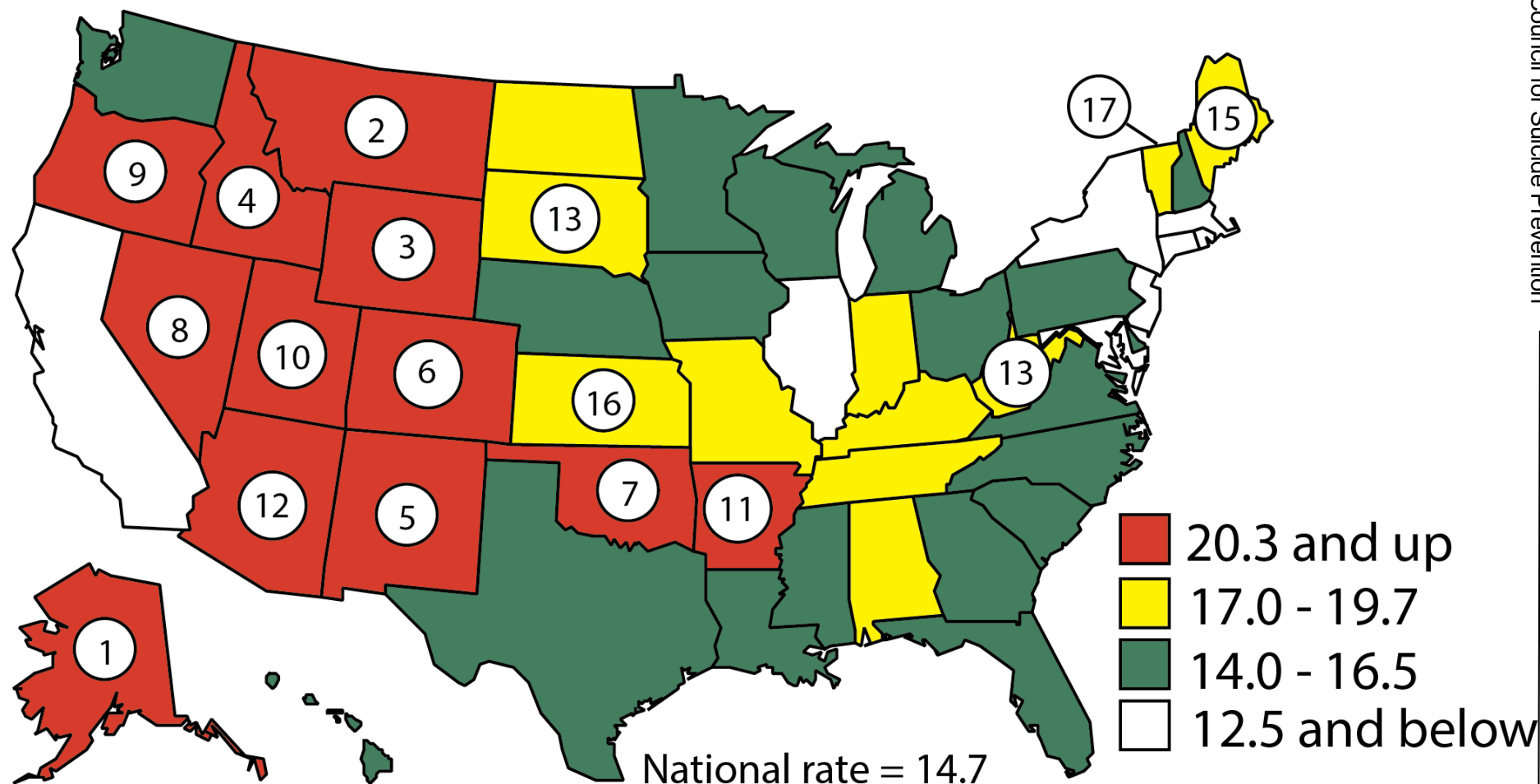
2023

49,476 National Suicides

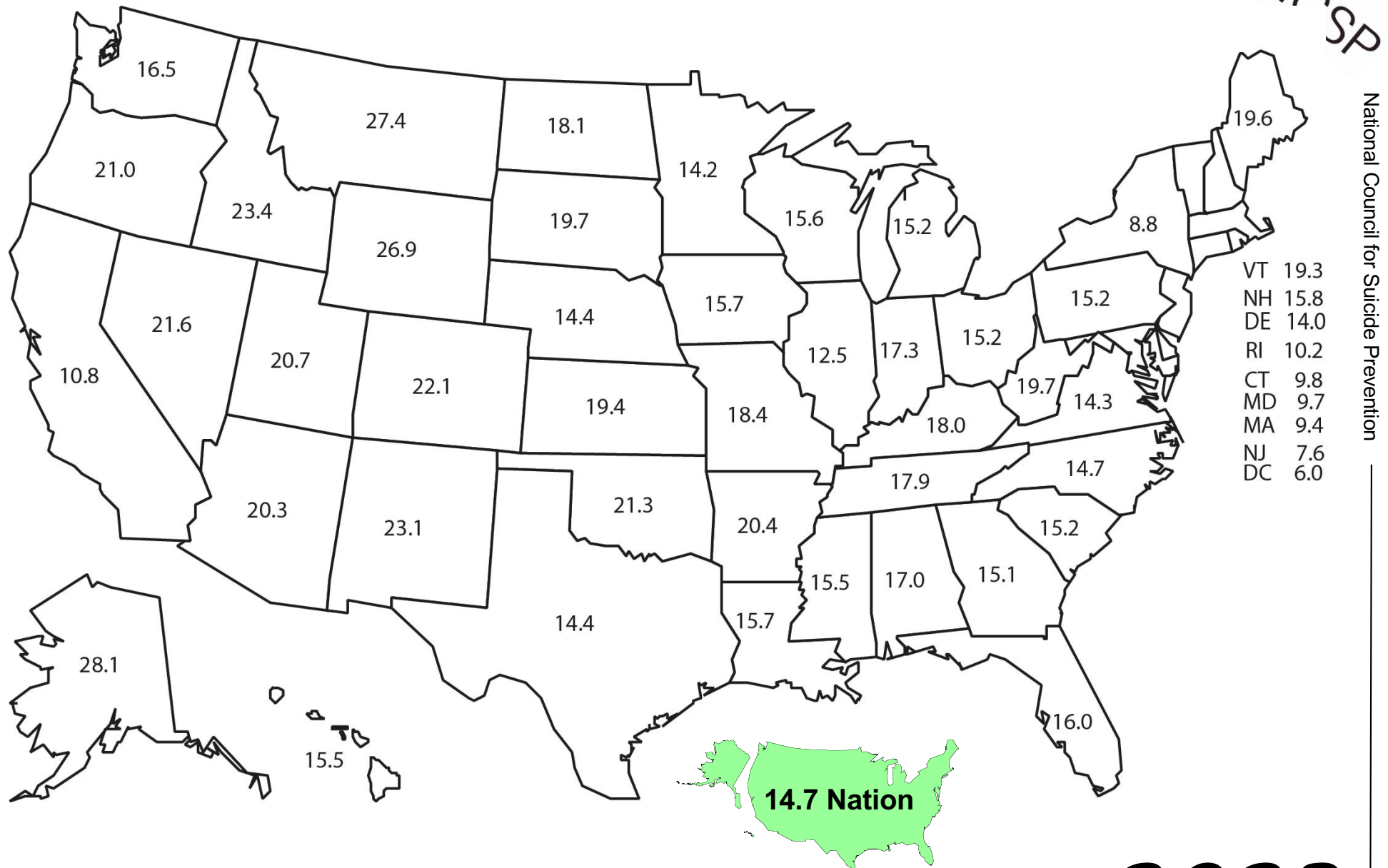
2023

State Suicide Rates

Suicide rates highest in the Mountain States and West



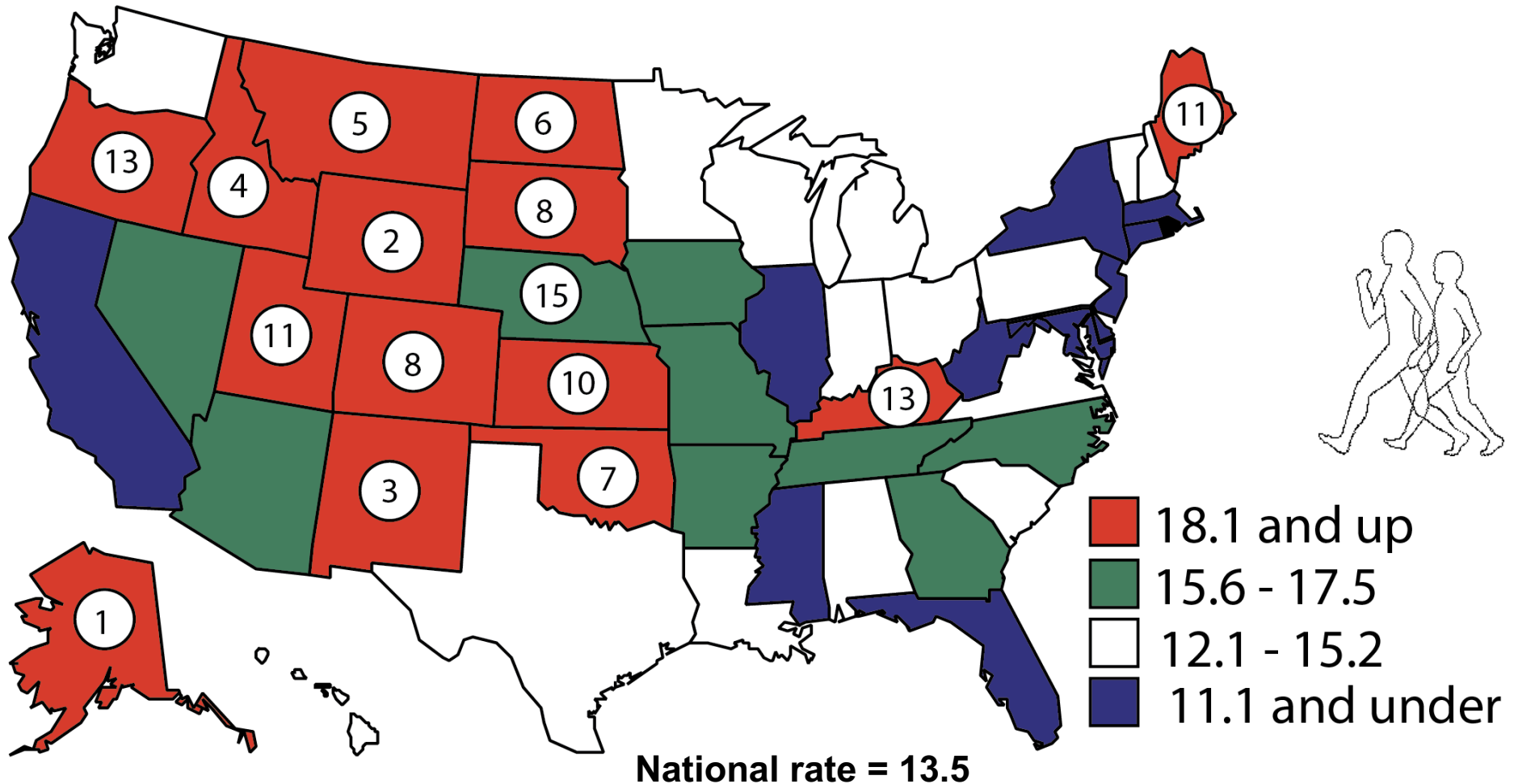
USA State Suicide Rates



2023

Youth Suicide Rates by State

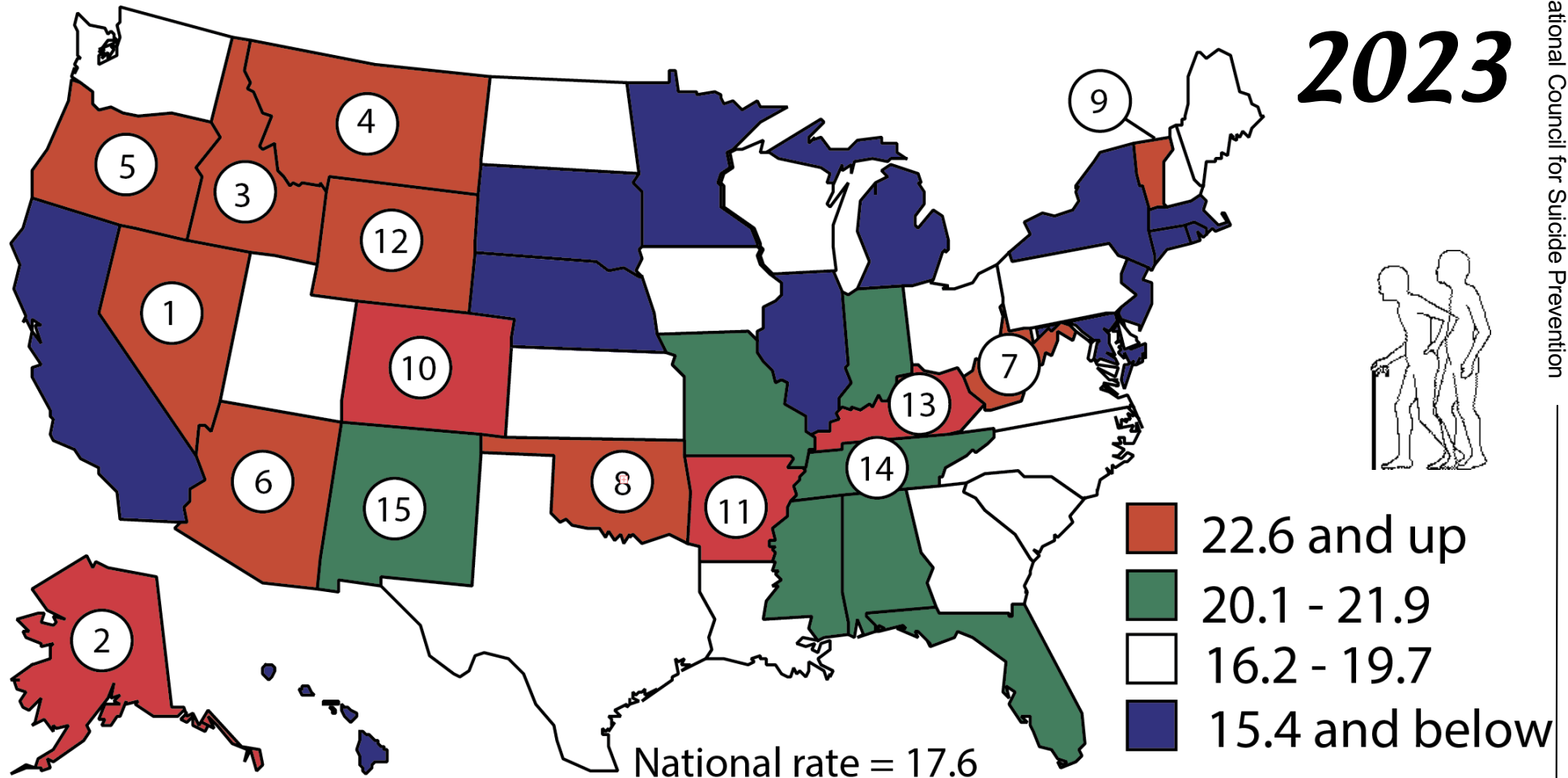
Youth Suicide generally highest in the Mountain States



Older Adult Suicide Rates by State

Older Adult suicide highest in the Mountain and Western States

2023



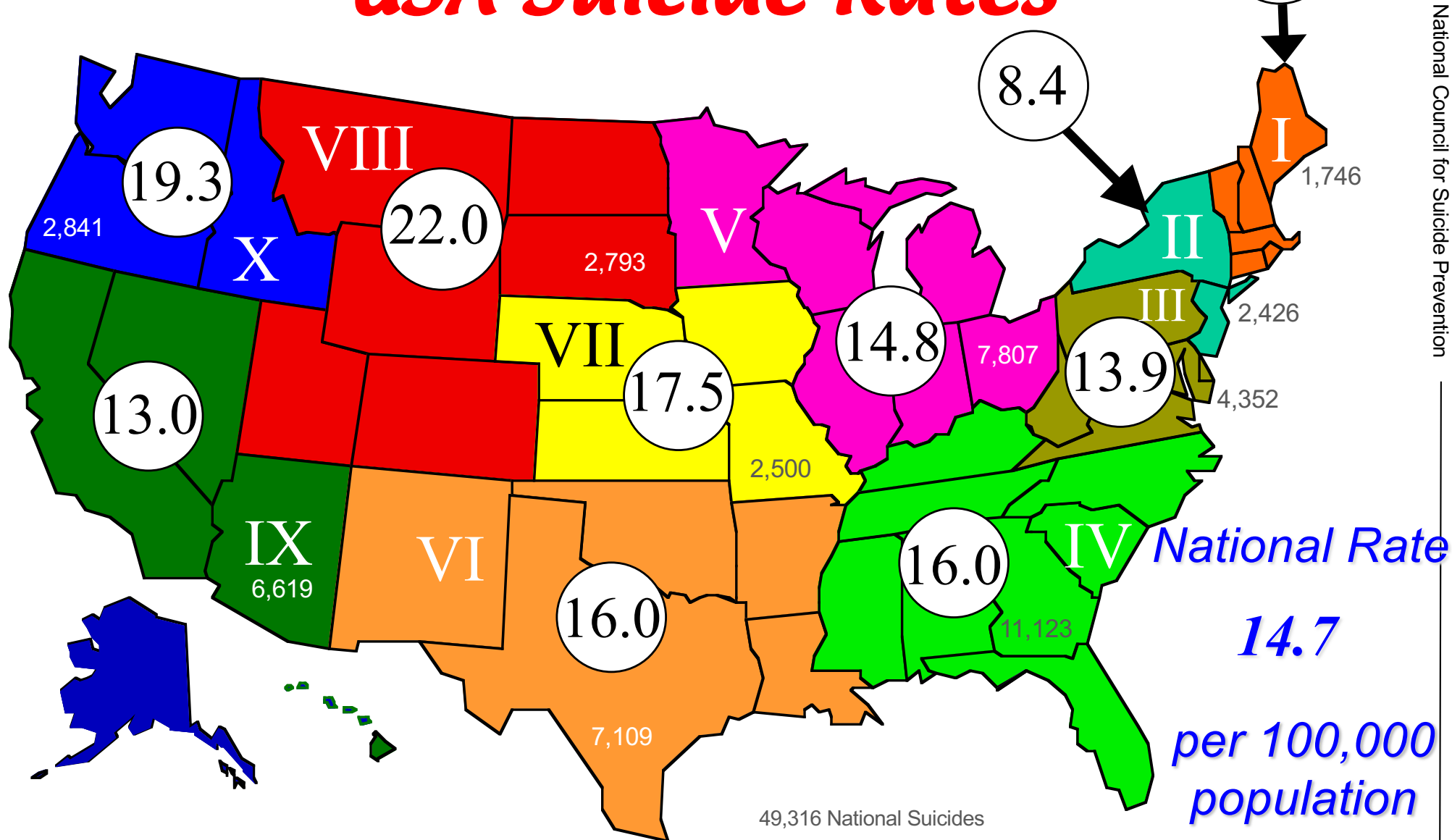
65+ years of age

2023 Data

Note: Number of suicides in DC less than 10 and thus is suppressed per CDC requirements.

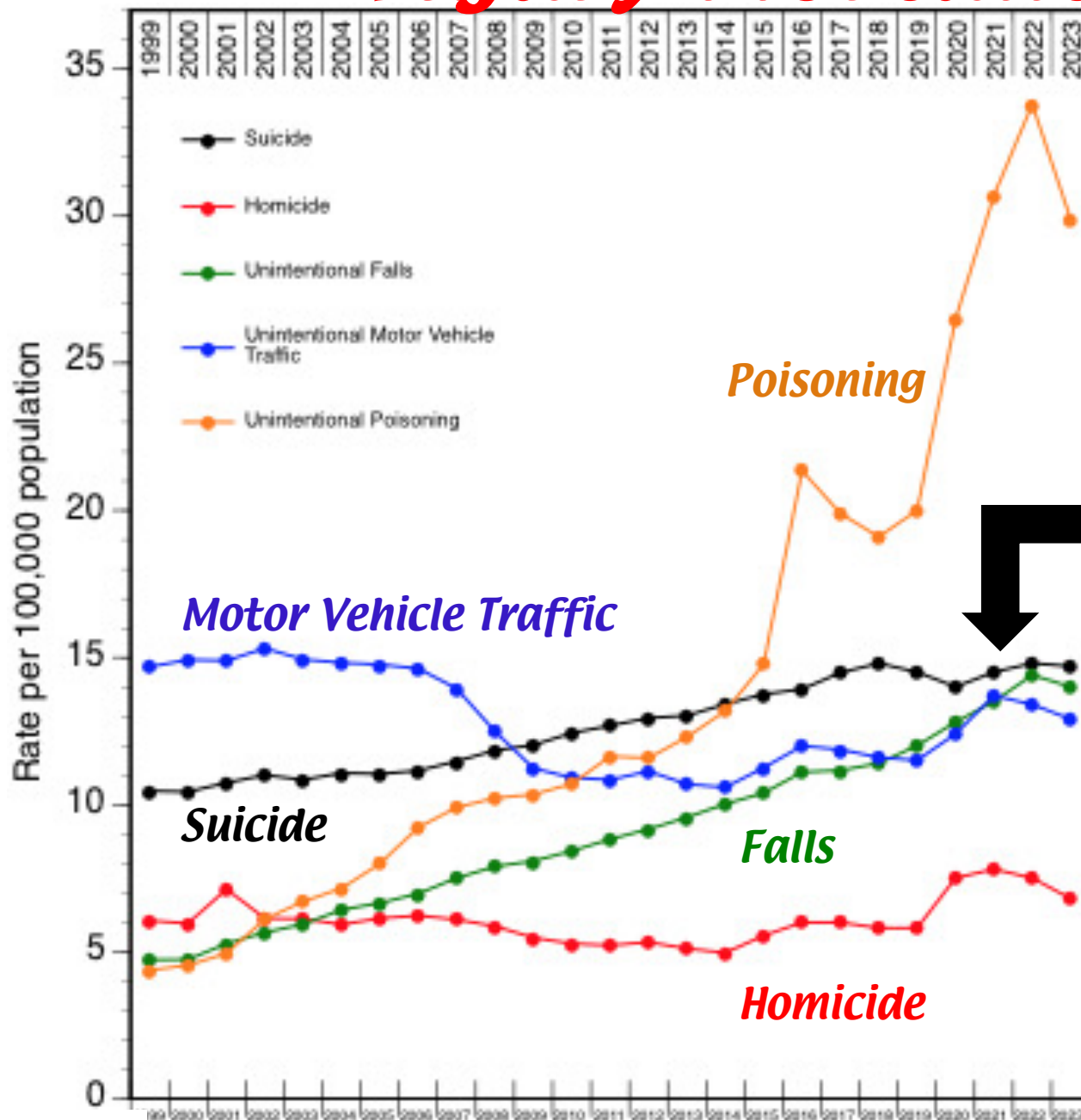
2023

Health Regions & USA Suicide Rates



Injury Mortality

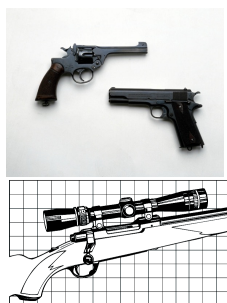
1999-2023 data



After 6 years as first (2009-2014), suicide has become the second ranking cause of injury mortality

See Rockett et al. (2012), *American Journal of Public Health*

Methods in USA Youth Suicides



Method

% of Total

Number

Firearms

55.2% 3,274

> 5 of every 10 suicides by firearms

Suffocation

26.1% 1,549

(including hanging, strangulation)



Poisoning

9.0% 536

(solid and liquid and gas)

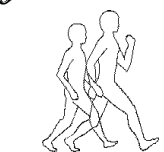
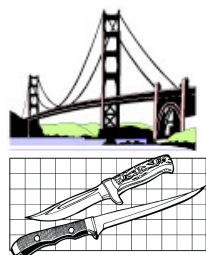


All Other Methods

9.7% 577

Firearms the leading method

5,936 total suicides 15-24 yrs of age



2023 Data

Note: Totals may not equal 100% due to rounding

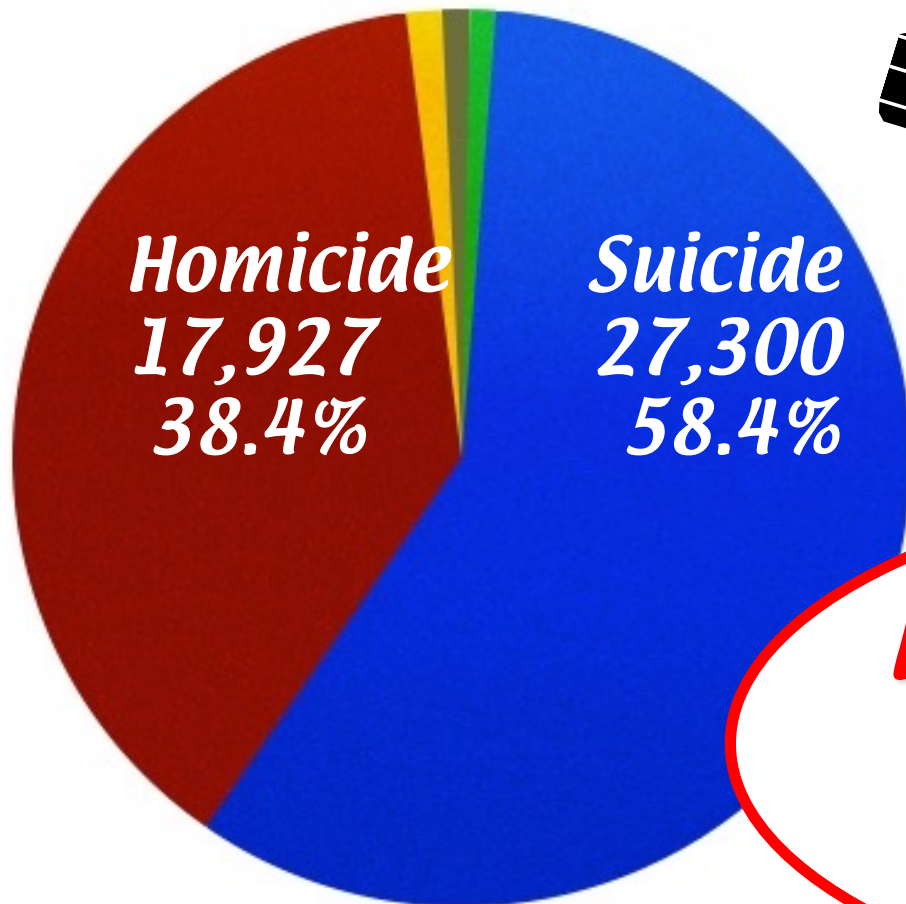
USA Suicides by Firearms

***On average, there are
3 Suicides by firearms
every hour***

One every 19.3 minutes

***27,300 suicides
used a firearm in 2023***

USA Deaths by Firearms

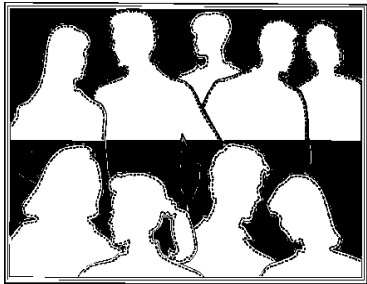


● Suicide
● Homicide
604 (1.3%) ● Legal Intervention
463 (1.0%) ● Unintentional
434 (0.9%) ● Undetermined Intent

**Nearly 6 of every 10
Firearm Deaths
are Suicides**

**46,728 firearm deaths
total in 2023**

Sex & Suicide Methods: Youths aged 15-24 yrs



*Firearms the leading method for **Young Males***

***Young Females** used hanging most, then firearms*

	<u>Males</u>		<u>Females</u>	
Firearms	61.2%	2,915	30.5%	359
Suffocation incl. hanging, strangulation	23.6%	1,122	36.3%	427
Poisoning (solid and liquid and gas)	5.8%	278	21.9%	258
All Other Methods	9.3%	445	11.2%	132

Total Number **4,760**

1,176



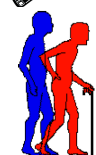
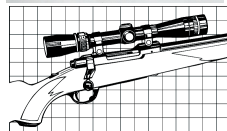
2023 Data



Suicide in 2023 is the 2nd leading cause of death among young females and 3rd for young males ages 15 to 24

Note: Totals may not equal 100% due to rounding

Methods in USA Older Adult Suicides



Method

% of Total

Number

Firearms

70.7%

7,379

7 of every 10 suicides by firearms

Poisoning

(solid and liquid and gas)

12.3%

1,283

Suffocation

(including hanging, strangulation)

10.5%

1,100

All Other Methods

6.5%

675

Firearms the leading method

10,437 total suicides 65+ yrs of age

2023 Data

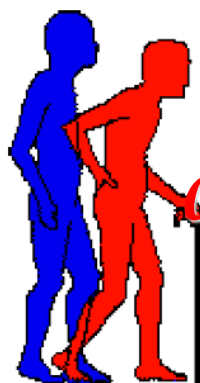
Note: Totals may not equal 100% due to rounding

Sex & Suicide Methods:

Older Adults aged 65 and above years

Firearms the leading method for **Older Adult Males**

Older Adult Females used poisoning & firearms in similar numbers



	<u>Males</u>	<u>Females</u>
Firearms	77.7% 6,665	38.5% 714
Suffocation incl. hanging, strangulation	10.1% 863	12.8% 237
Poisoning (solid and liquid and gas)	6.7% 571	38.4% 712
All Other Methods	5.6% 483	10.5% 192

Total Number

8,582

1,855

Both older adult males and females utilize firearms more often in their suicides than males and females in the population as a whole



2023 Data



Note: Totals may not equal 100% due to rounding

Causes of Death by Age in USA

Percent of deaths (rate)

Age Group			
Rank	5-44		
1	Unintentional Injury 82,046	38.6%	(46.9)
2	Suicide 23,409	11.0%	(13.4)
3	Malignant Neoplasms 17,107	8.1%	(9.8)
4	Homicide 16,585	7.8%	(9.5)
5	Heart Disease 16,010	7.5%	(9.2)

*Suicide
ranks 2nd
for ages
5 to 44 years*

212,501 total deaths age 5-44

2023 Data

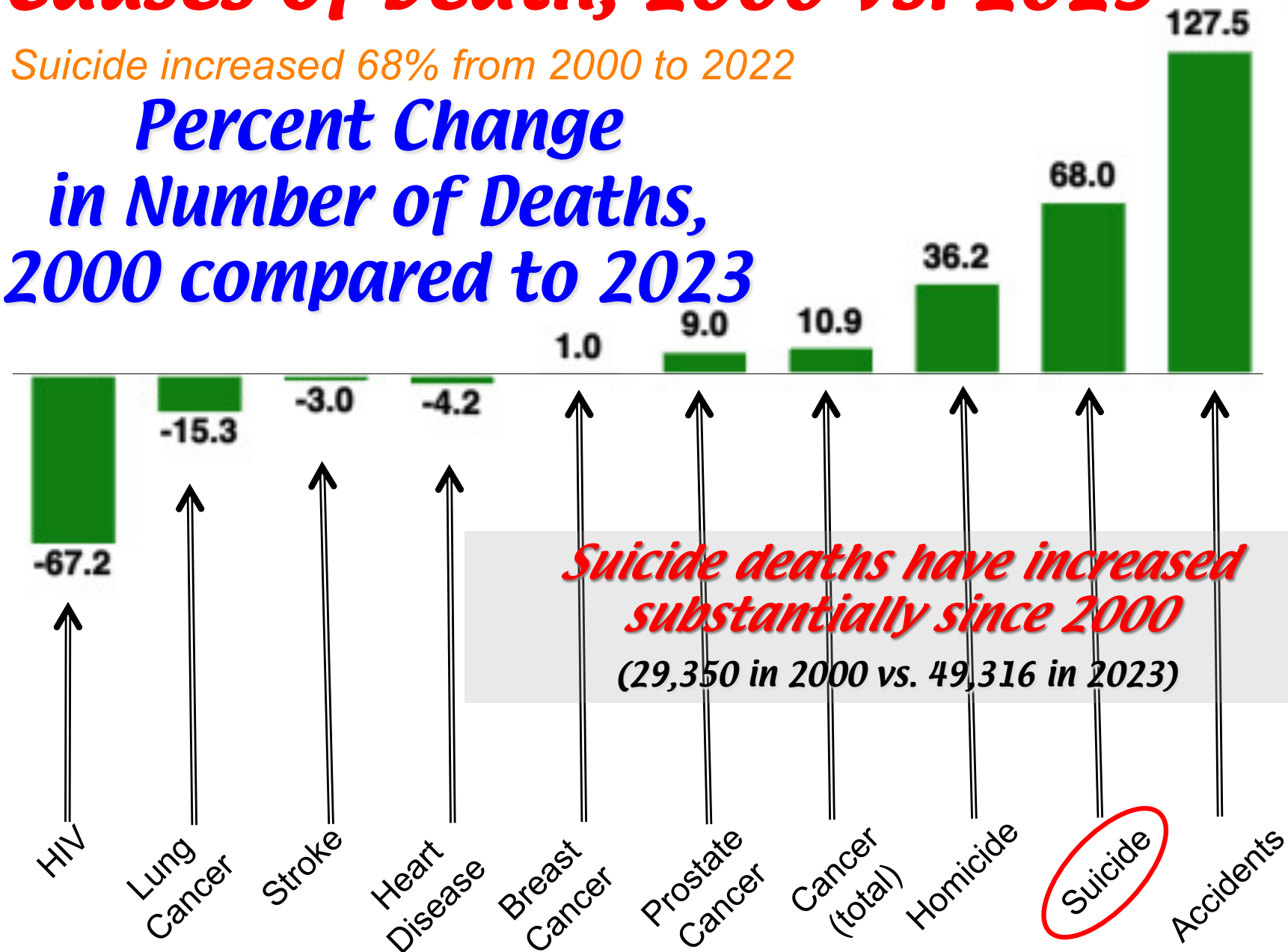
Source: CDC WONDER

Note: Deaths below 5 years of age cannot be classified as suicide

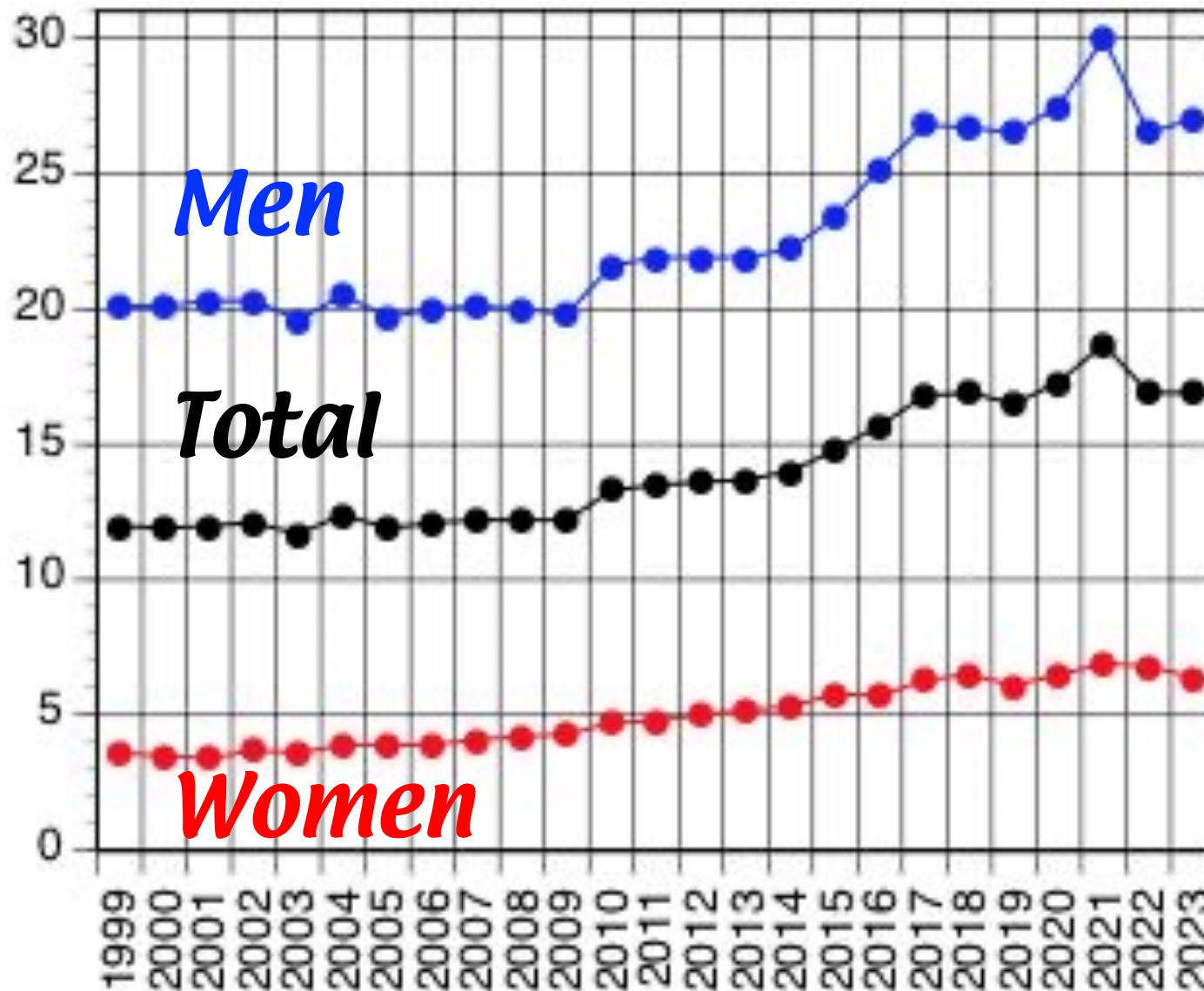
Causes of Death, 2000 vs. 2023

Suicide increased 68% from 2000 to 2022

**Percent Change
in Number of Deaths,
2000 compared to 2023**



Suicide Rates Ages 18-29 years: Sex



“Emerging Adults”

Male rates higher than Female rates

1999-2023

Increases for both males and females ages 18-29 from 1999 to 2023, males decreases from 2021 to 2023, females stable rates

Methods in USA 18-29 Years Suicides

"Emerging Adults"

Method

% of Total

Number

Firearms

55.0%

4,877

> 5 of every 10 suicides by firearms

Suffocation

26.7%

2,365

(including hanging, strangulation)

Poisoning

9.2%

815

(solid and liquid and gas)

**All Other
Methods**

9.2%

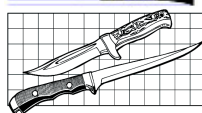
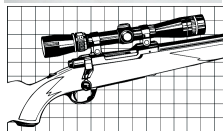
815

Firearms the leading method, Suffocation 2nd

2023 Data

8,872 total suicides 18-29 years of age

Note: Totals may not equal 100% due to rounding



Sex & Suicide Methods:

Ages - 18-29 years *"Emerging Adults"*

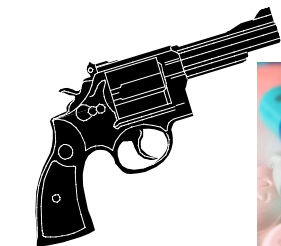
Firearms the leading method for Males Age 18-29

Females Age 18-29 used firearms most often, suffocation close second

	<u>Males</u>		<u>Females</u>	
Firearms	59.7%	4,311	34.3%	566
Suffocation incl. hanging, strangulation	25.1%	1,814	33.4%	551
Poisoning (solid and liquid and gas)	6.3%	453	22.0%	362
All Other Methods	8.9%	639	10.3%	182

Total Number 7,224

1,648



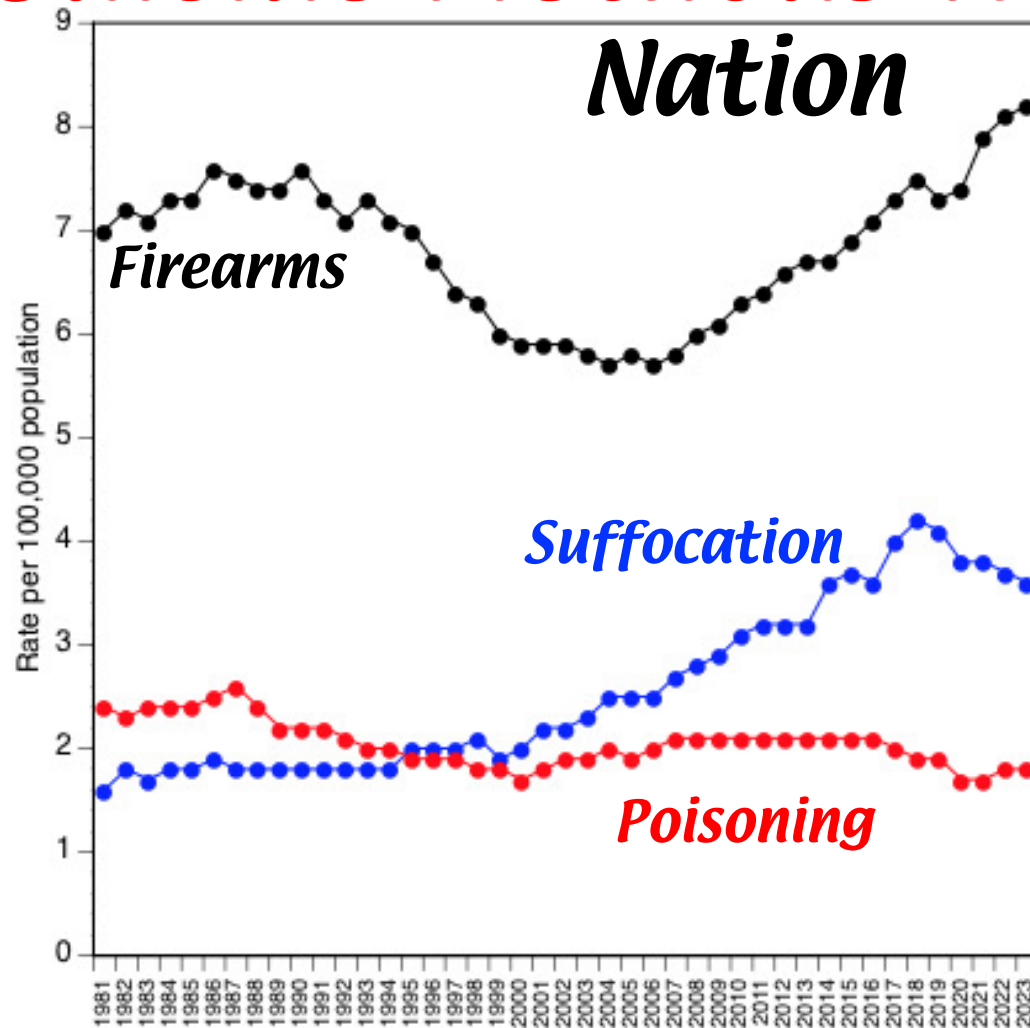
2023 Data



The lower use of poisons by females occurs among ages 18-29 (as well as 15-24 and 25-44)

Note: Totals may not equal 100% due to rounding

Suicide Methods Trends: Nation



Firearms the leading method, with increases after long-term declines.

Poisoning decreasing or steady throughout, **Suffocation** increasing since mid-1990s

“**Suffocation**” refers to hanging, strangulation, and suffocation deaths; “**Poisoning**” includes all poison deaths, solid, liquid, gas, etc.

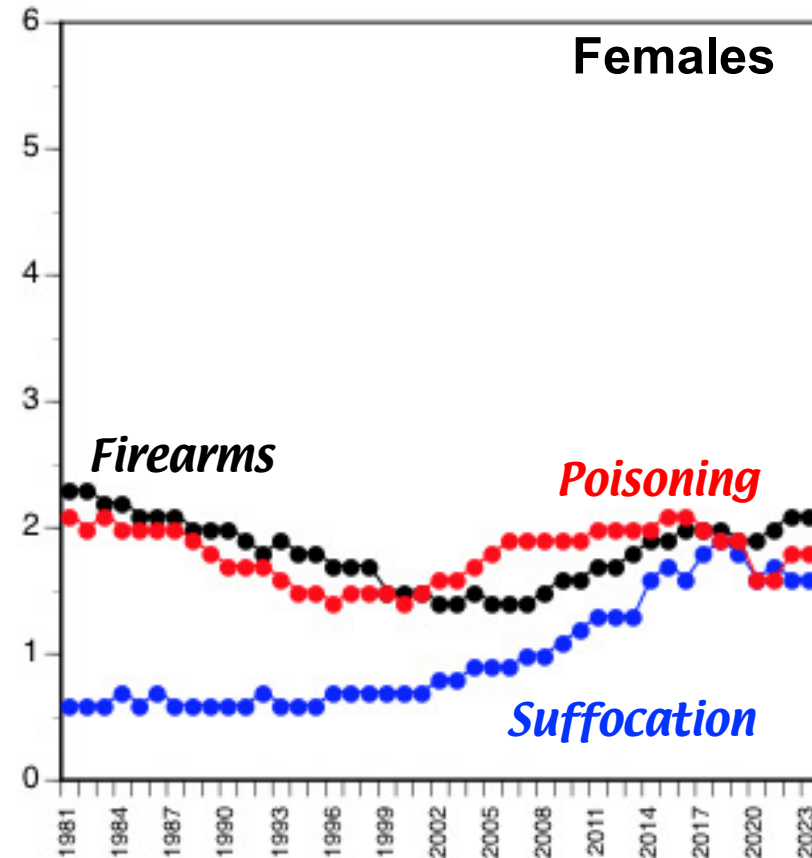
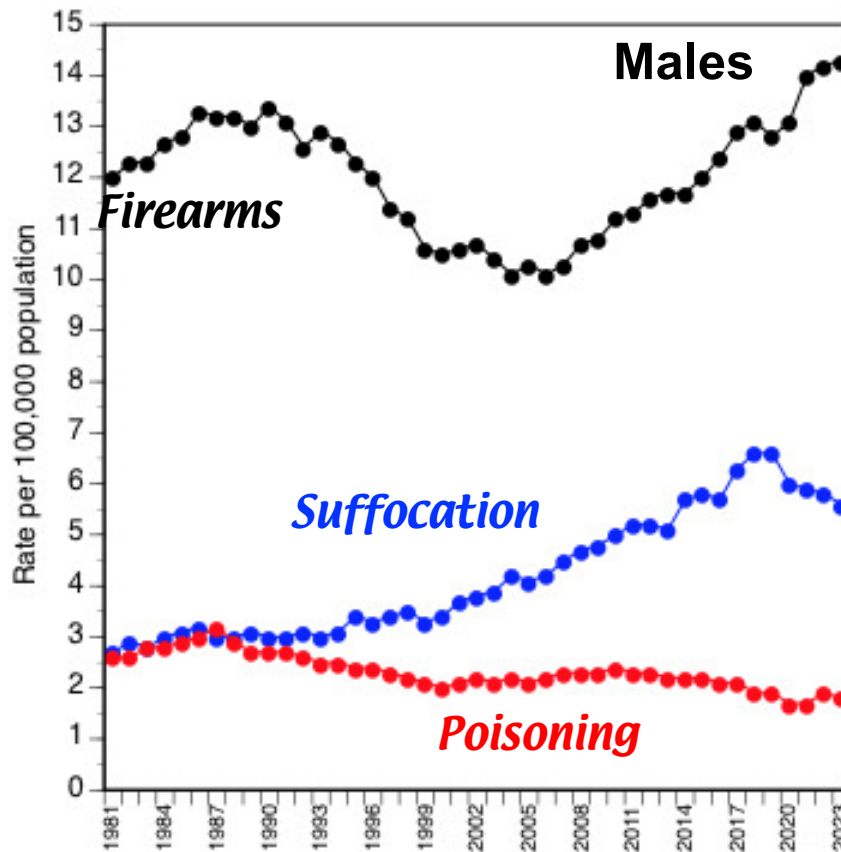
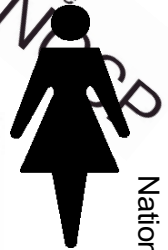
All other methods combined represent less than 10% of suicides.

All data are rates per 100,000 population





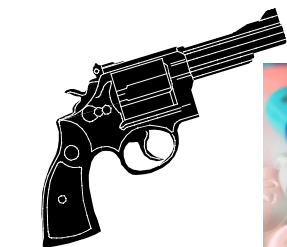
Suicide Methods Trends: Sex



All other methods combined represent less than 10% of suicides for any group.

Firearms the leading method for males, with recent increases after long-term declines

Poisoning recent decreases among females slipping from first to 2nd and in some years 3rd behind Firearms and Suffocation

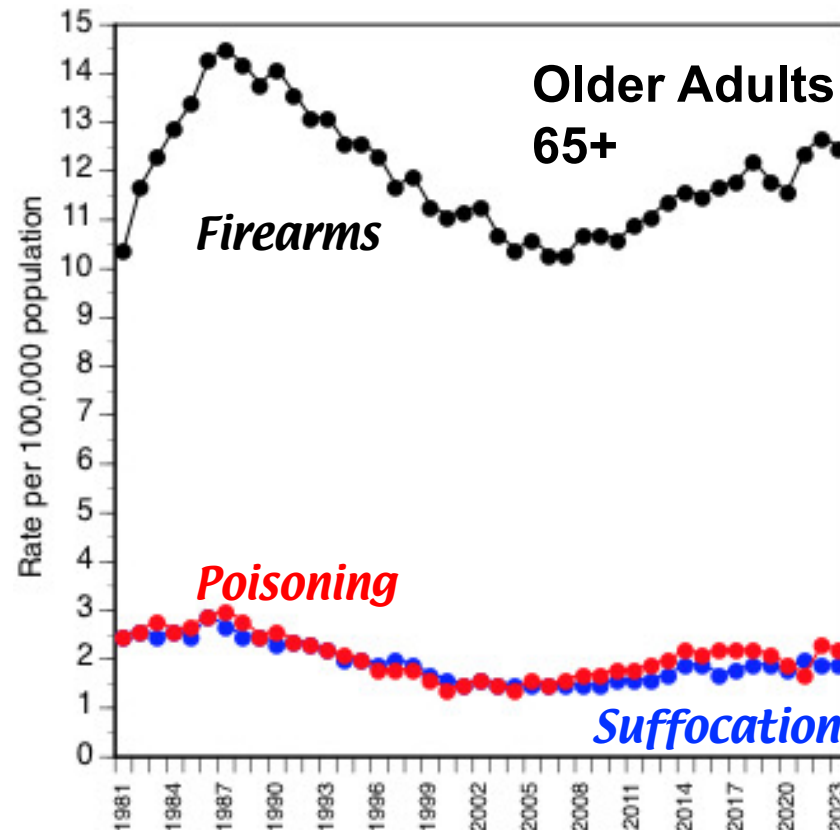
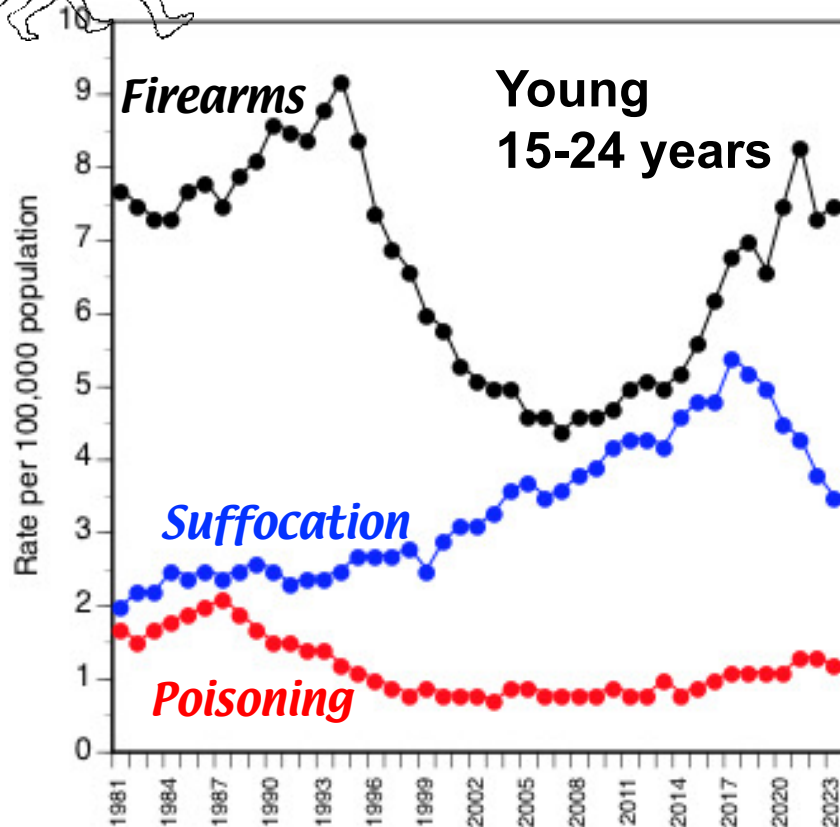


1981-2023 data

Note scale differences for rates



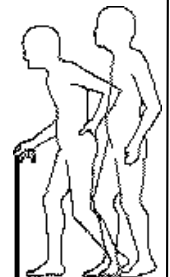
Suicide Methods Trends: Age



All other methods combined represent less than 10% of suicides for any group.

Firearms the leading method for young, and older adults, with recent increases after long-term declines.

Suffocation has increased over time among young, while Poisoning has declined

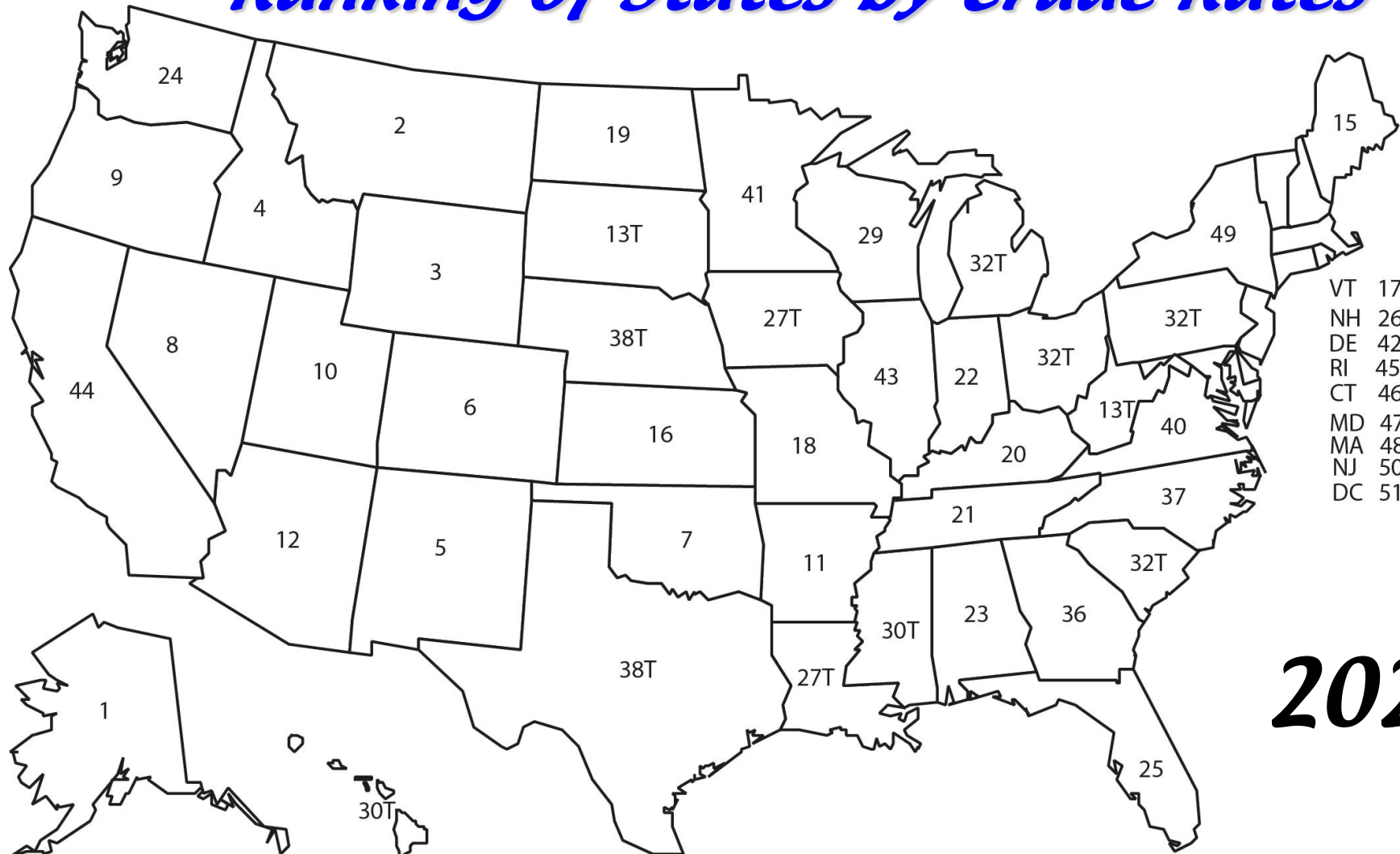


1981-2023 data

Note scale differences for rates

Rankings of USA States: Suicide

Ranking of States by Crude Rates



VT	17
NH	26
DE	42
RI	45
CT	46
MD	47
MA	48
NJ	50
DC	51

2023

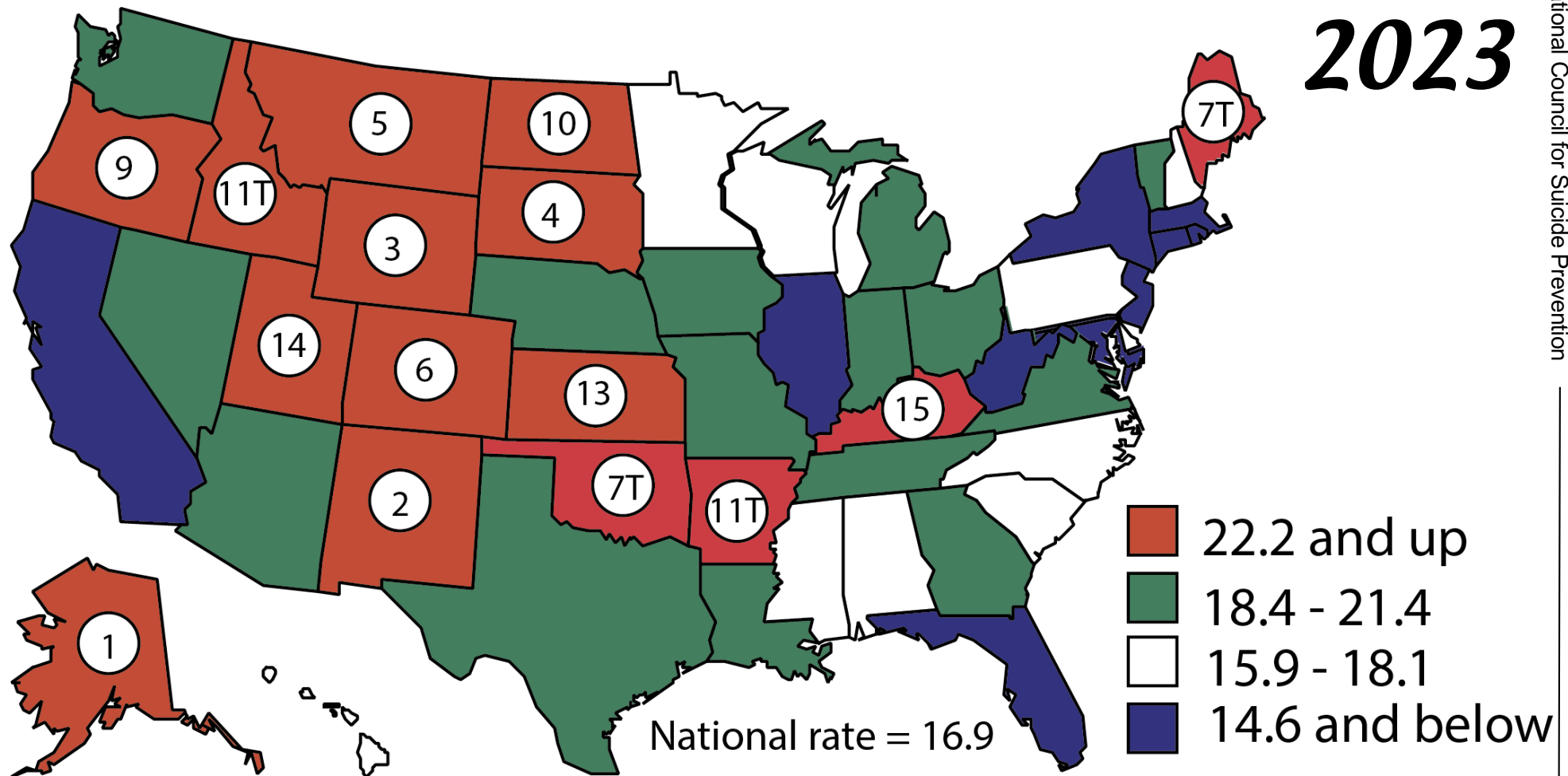
2023 Data

Crude rate refers to the rate per 100,000 population

18-29 Yrs Suicide Rates by State

Suicide highest in the Mountain States & West

2023



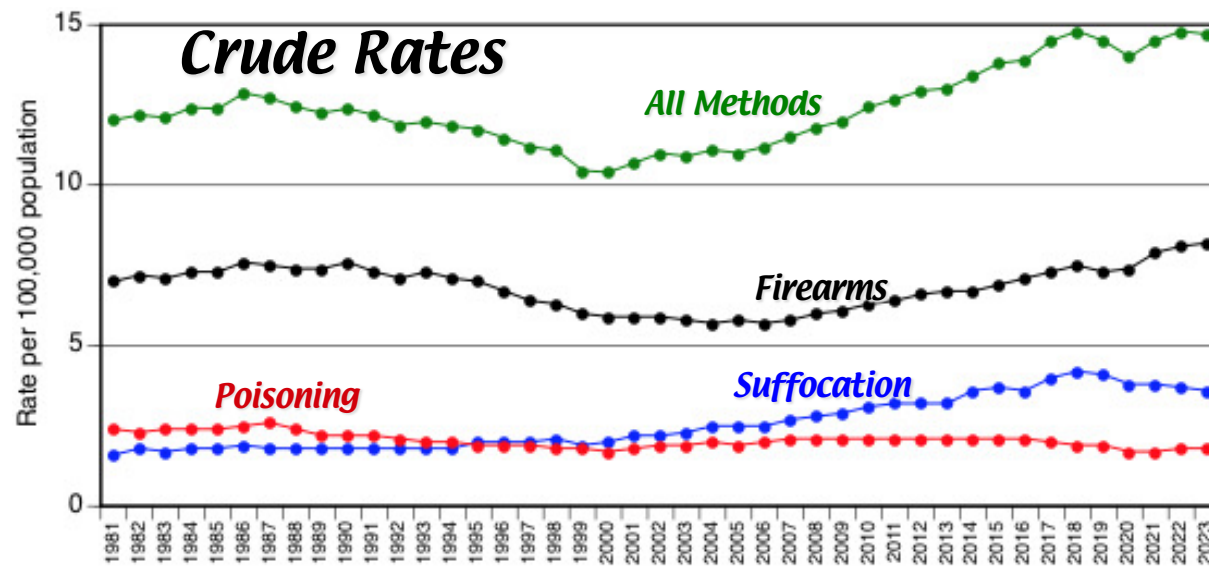
18-29 years of age

“Emerging Adults”

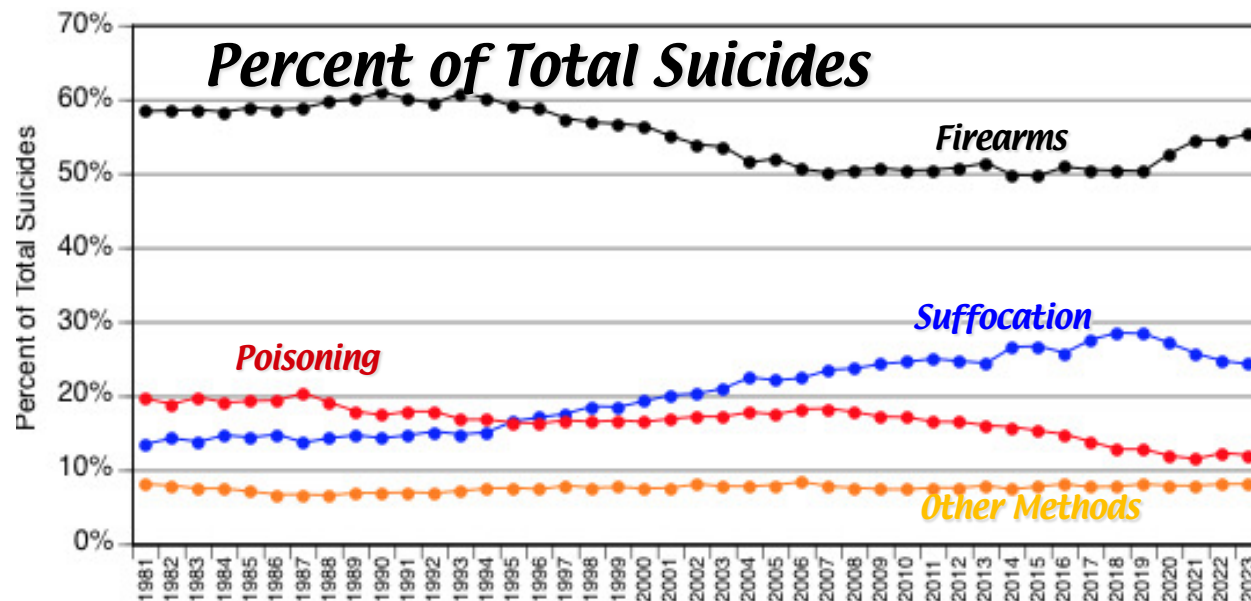
2023 Data

Note: Number of suicides in DC and Rhode Island less than 10 and thus are suppressed per CDC requirements.

Suicide Methods Trends: Nation



Firearms the leading method, with recent rate increases after long-term declines. Firearms have generally decreased since the 1990s as a percentage of total suicides.



Poisoning decreasing or steady throughout, Suffocation increased from the mid-1990s with recent decreases

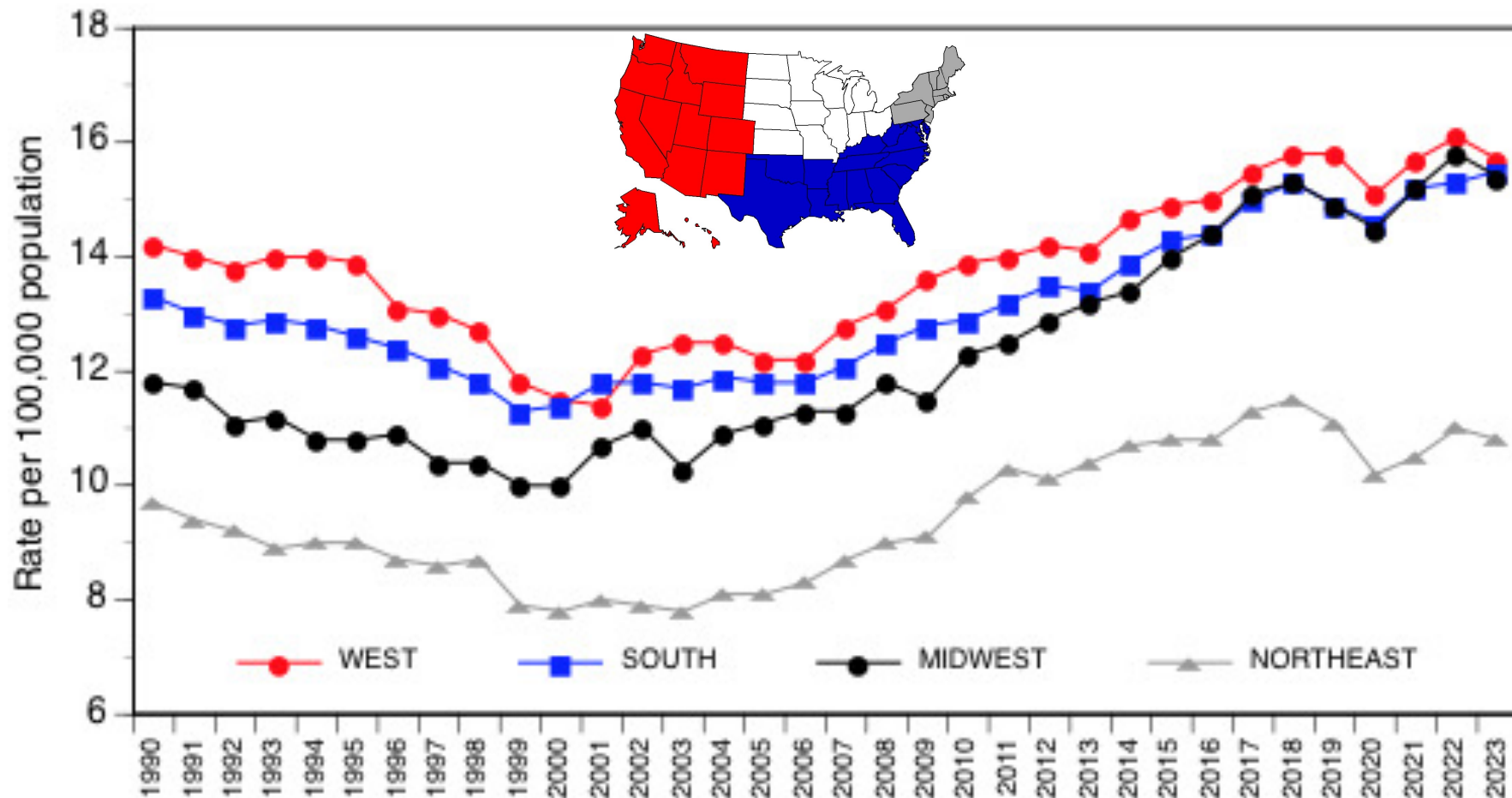
“Suffocation” refers to hanging, strangulation, and suffocation deaths; “Poisoning” includes all poison deaths, solid, liquid, gas, etc.

After firearms, suffocation, and poisoning, all other methods combined represent less than 10% of total suicides.

1981-2023 data

Regional Differences in USA Suicide

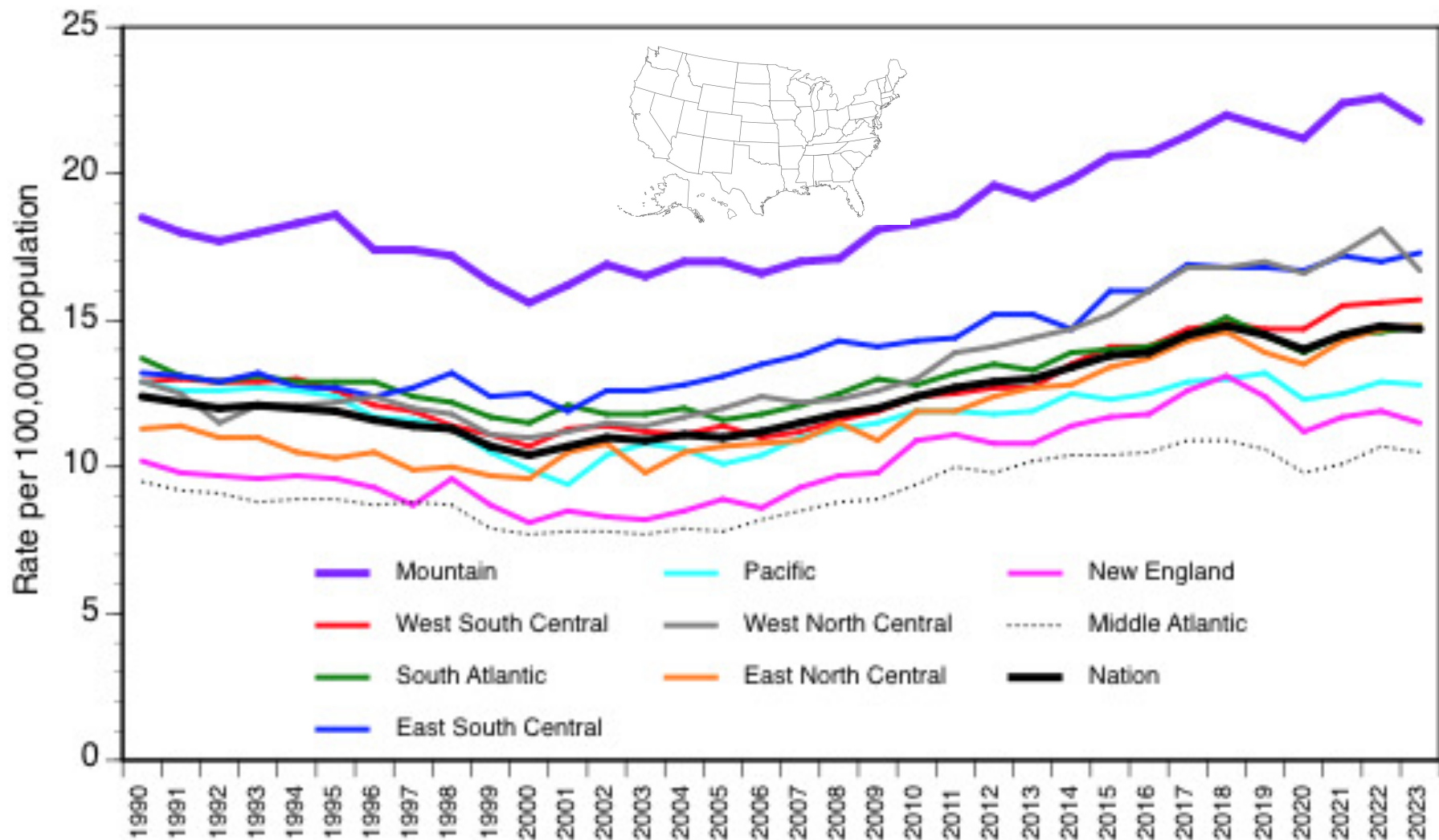
Suicide highest in the West



1990-2023 data

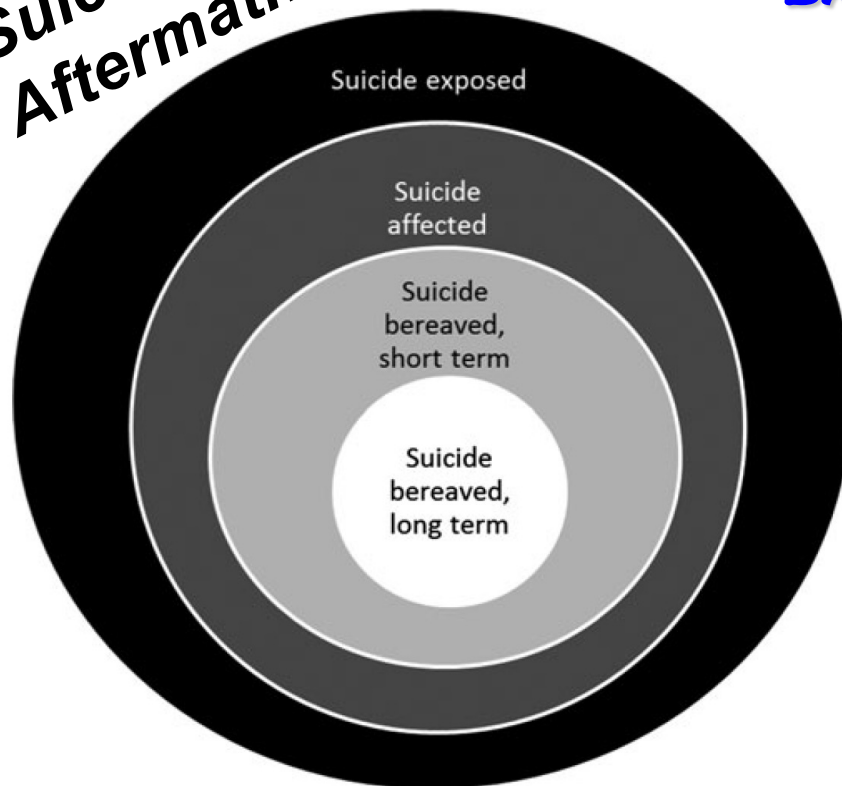
Divisional Differences in USA Suicide

Suicide highest in the Mountain States



1990-2023 data

Suicide's
Aftermath



Exposure is not equivalent to “suicide loss survivor,” but among the “exposed” are those who experience a major life disruption and are intimately affected as well as others with various levels of impact

From: Cerel, McIntosh, Neimeyer, Maple, & Marshall, 2014, *Suicide and Life-Threatening Behavior*, 44(6), 591-600.

An empirical estimate is 135 individuals exposed for each suicide
Cerel et al. 2019, *Suicide & Life-Threatening Behavior*, 49(2), 529-534.

While there is not yet definitive evidence for the number of survivors, the “exposed” might include as many as 40-50% of the population*

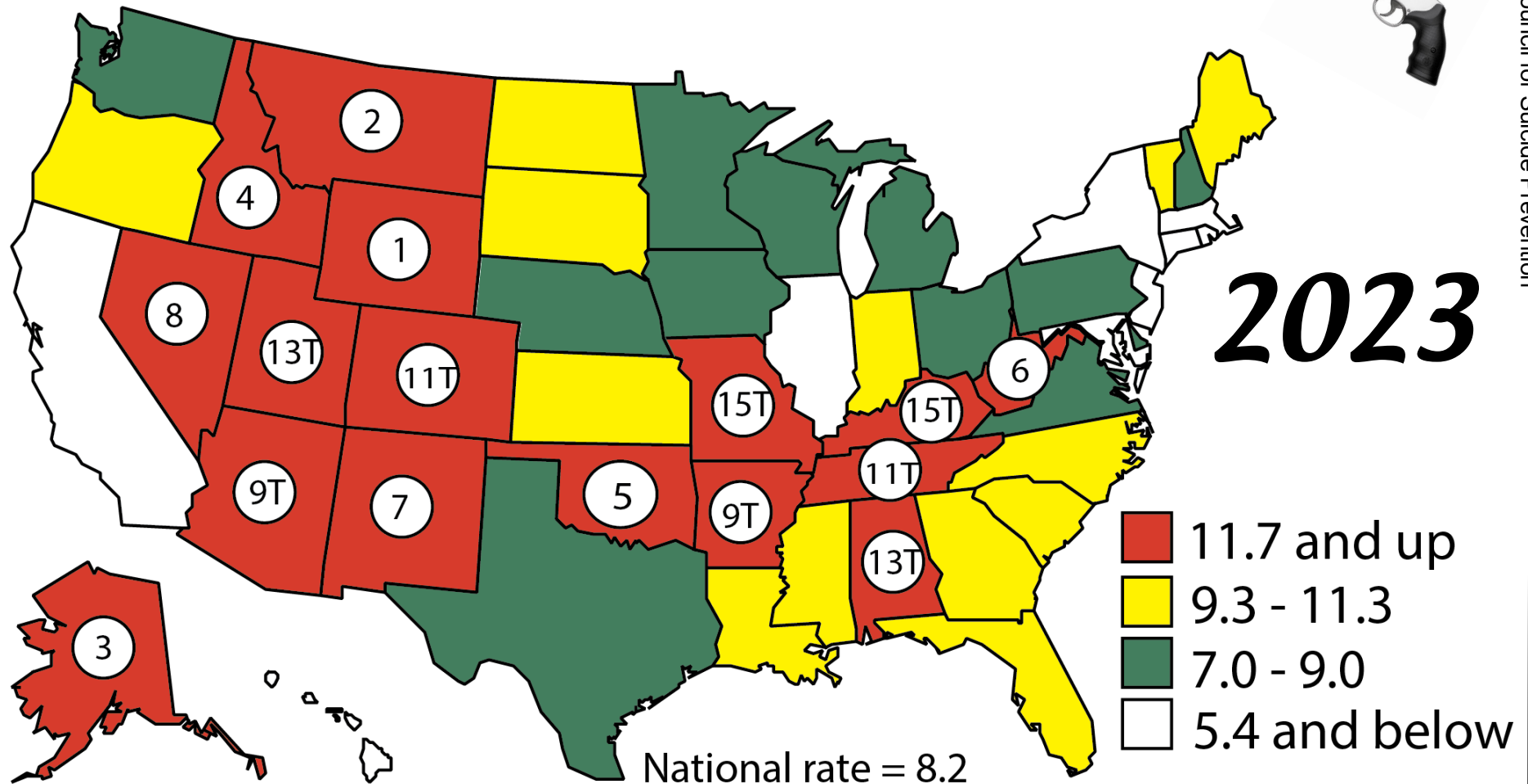
* Cerel et al., 2013, *Crisis*, 34(6), 413-419; Feigelman et al., 2017, *Journal of Affective Disorders*, 227, 1-6.

State Suicide Rates by Firearms

Suicide rates by firearms highest in the Mountain States and South

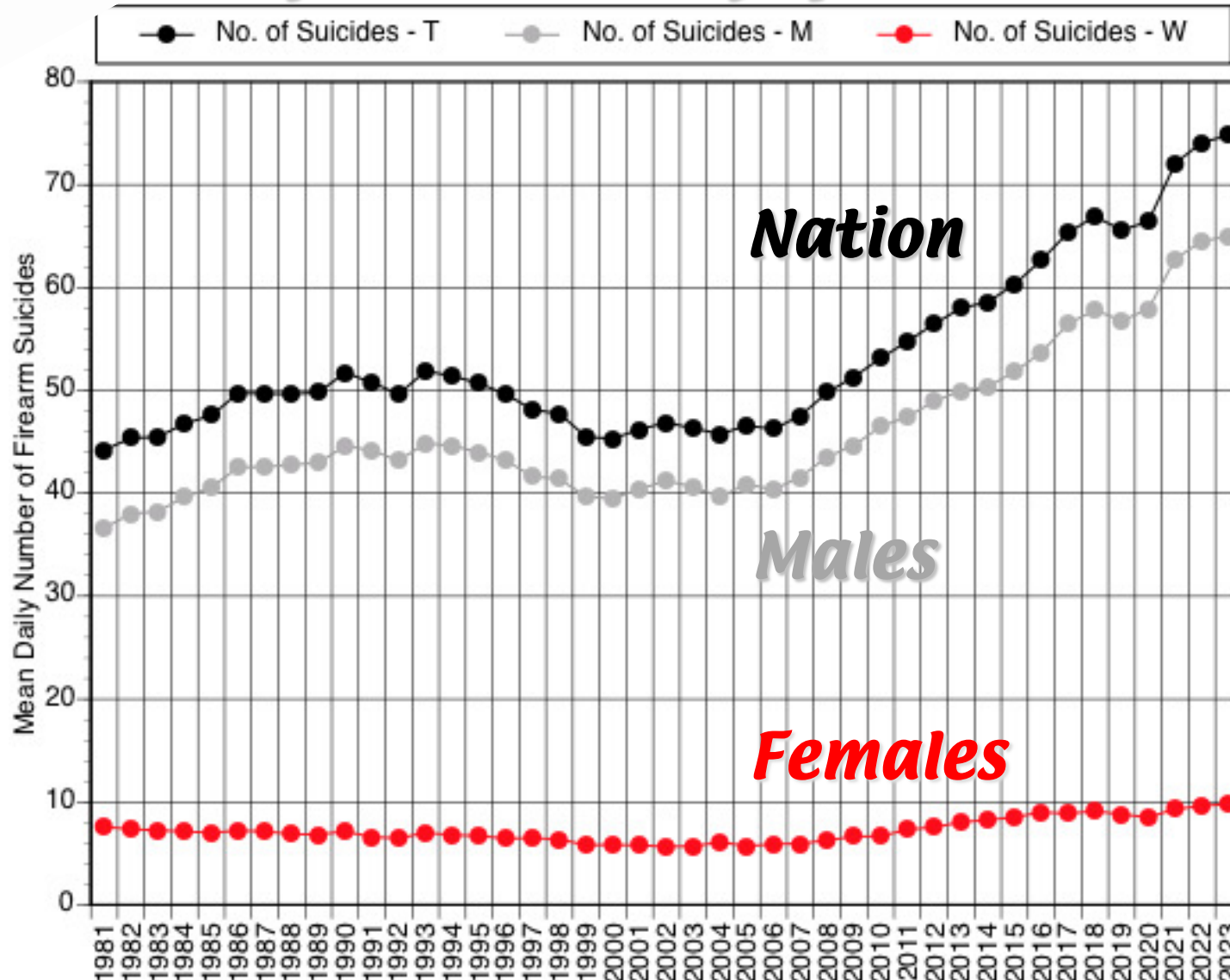


2023



Mean Daily Firearm Suicides by Sex

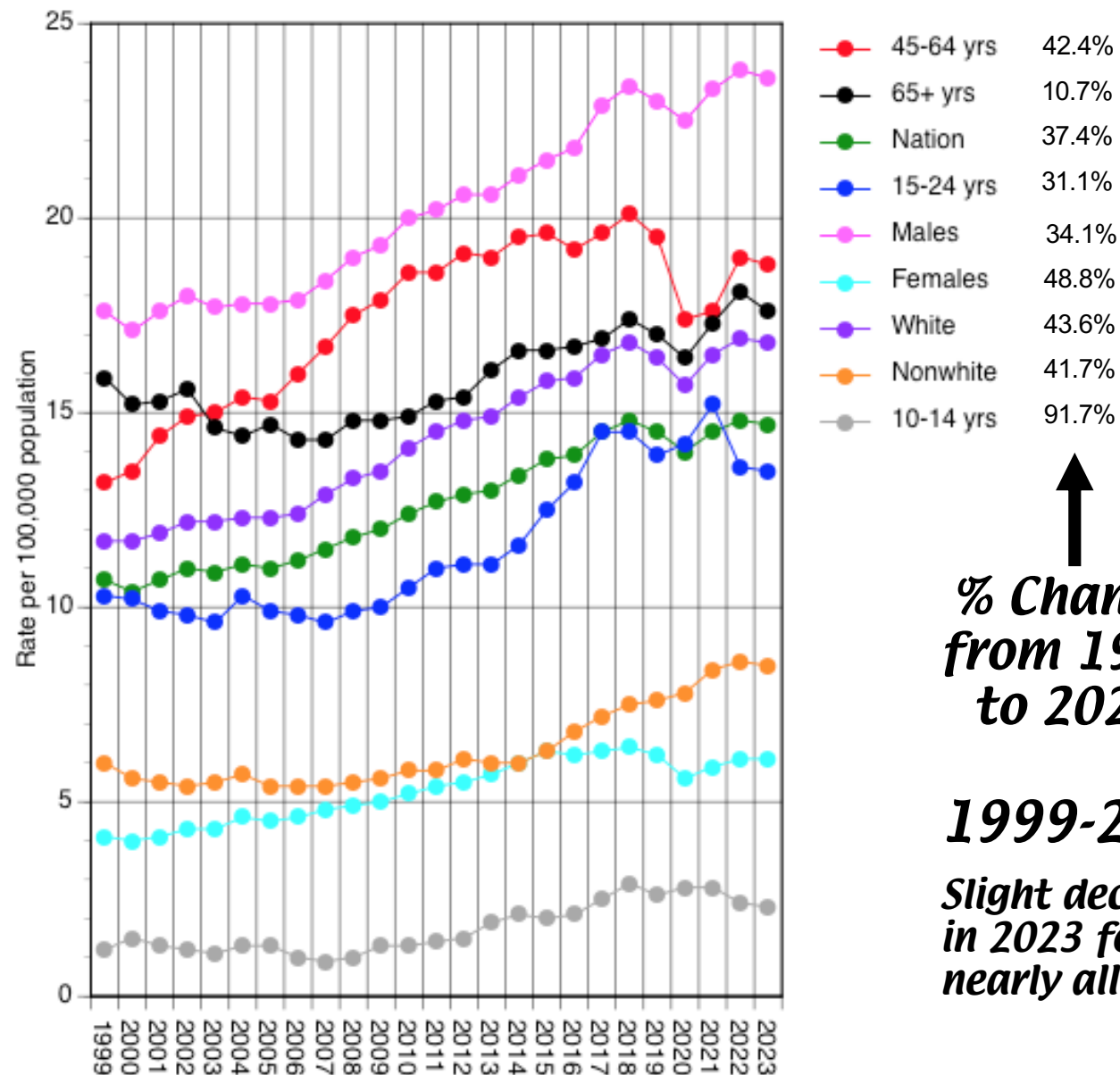
Suicides by firearms have increased, particularly for males



2023 (per day)
Total 74.8
Males 65.0
Females 9.8

1981-2023 data ¹⁰¹

*** The CDC published reports in 2018 highlighting the national and state increases from 1999 to 2016 (e.g., see NCHS Data Brief No. 328) – and a 2020 report extends the analysis to 2018 and continued increases (e.g., see NCHS Data Brief No. 362).**

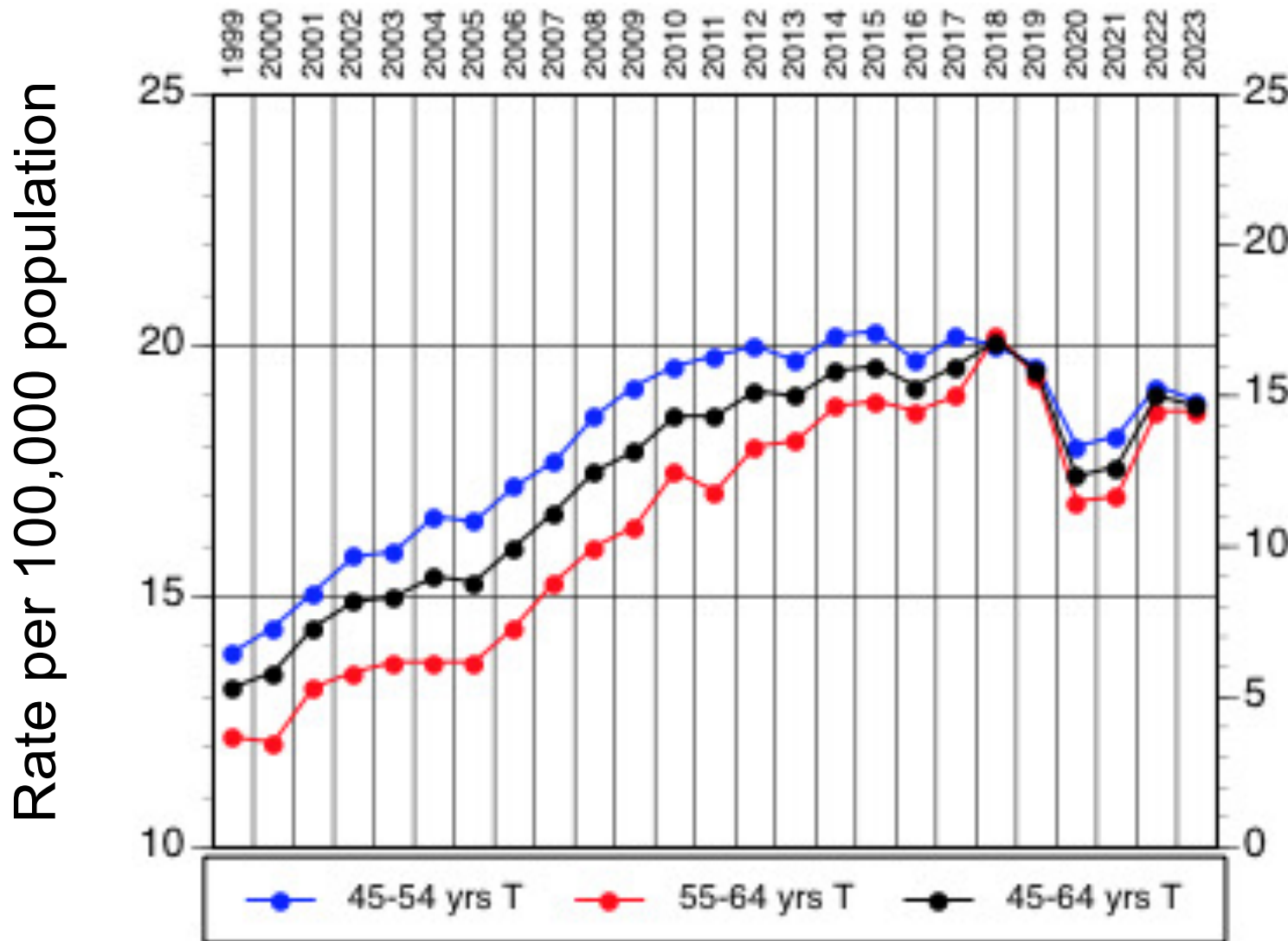


**% Change
from 1999
to 2023**

1999-2023
*Slight decreases
in 2023 for
nearly all groups*

Nationally, rates increased significantly* for almost all groups from 1999 to 2018 and 2020 levels

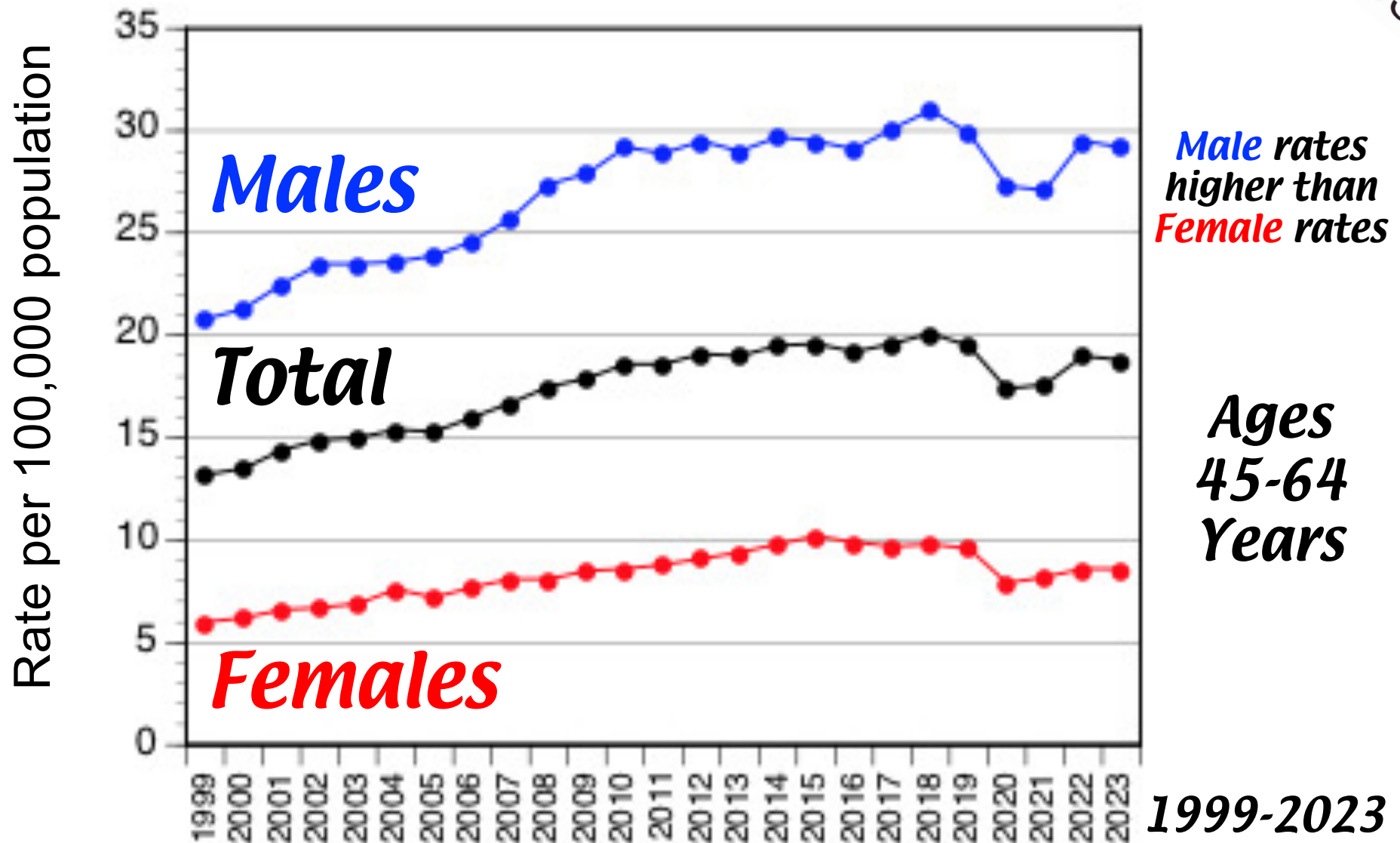
Middle Age Suicide Rates



Generally, highest rates for those 45-54 years, but rates converged in 2018-2019 and again in 2022 and 2023

Steady increases for both 45-54 and 55-64 middle-age adults from 1999 to 2017, declines 2019-20

Middle Age Suicide Rates: Sex

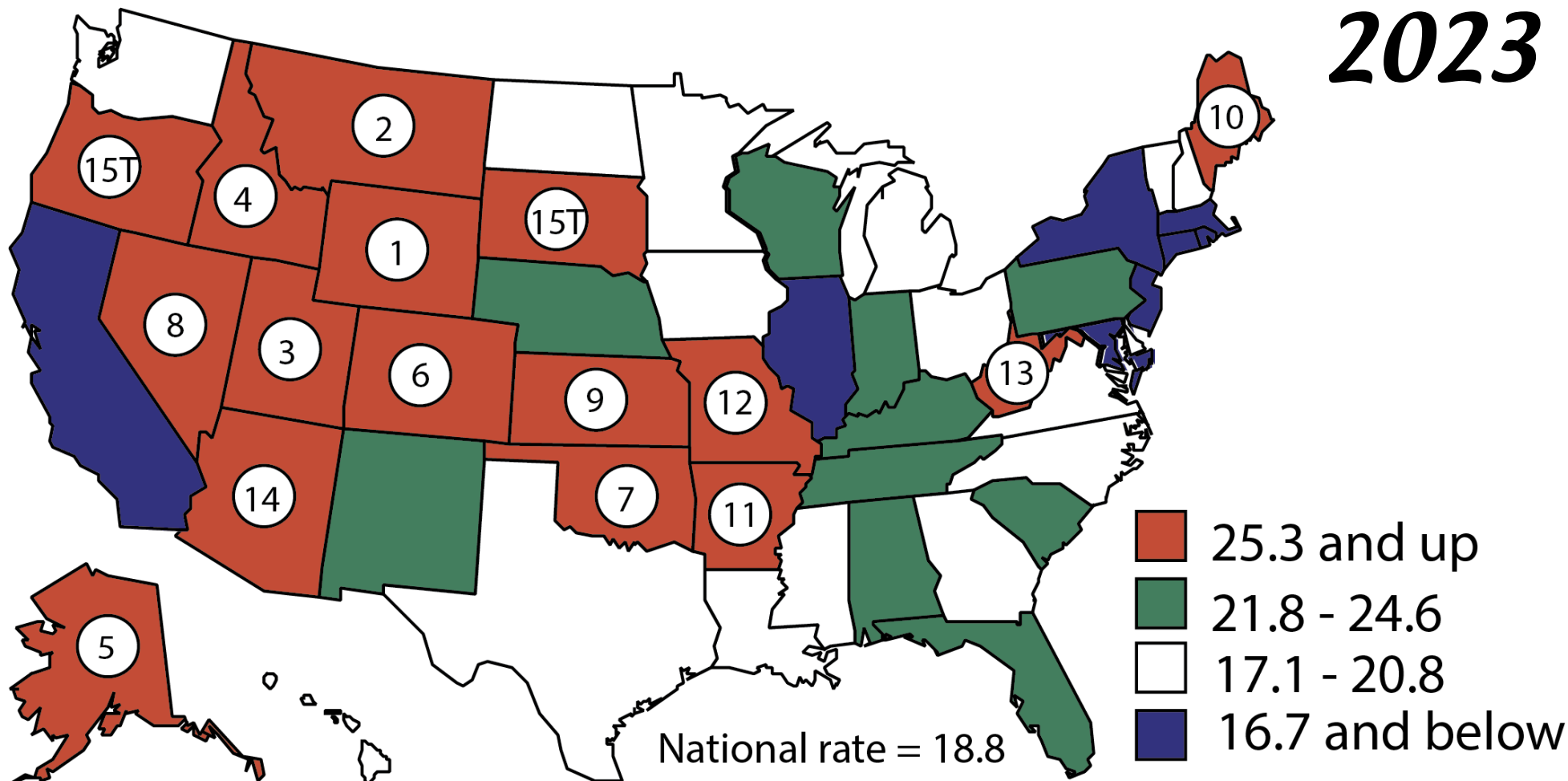


Steady increases for middle-age males from 1999 to 2018 (2019 and 2021 declines), with females increasing until 2015 and plateauing

Middle Age Suicide Rates by State

Middle Age suicide highest in the Mountain and Western States

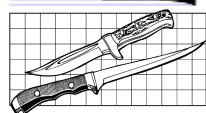
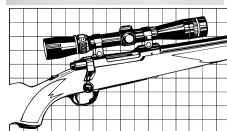
2023



45-64 years of age

2023 Data

Methods in USA Middle Age Suicides



Method

% of Total

Number

Firearms

53.1% 8,208

5 of every 10 suicides by firearms

Suffocation

23.3% 3,600

(including hanging, strangulation)

Poisoning

15.1% 2,335

(solid and liquid and gas)

All Other Methods

8.6% 1,326

Firearms the leading method

2023 Data

15,469 total suicides 45-64 years of age

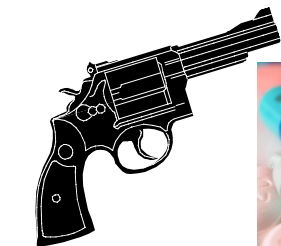
Note: Totals may not equal 100% due to rounding

Sex & Suicide Methods: Middle Age - 45-64 years

*Firearms the leading method for **Middle Age Males***

***Middle Age Females** used poisoning most often, firearms close second*

	<u>Males</u>		<u>Females</u>	
Firearms	58.6%	6,964	34.7%	1,244
Suffocation incl. hanging, strangulation	24.0%	2,856	20.8%	744
Poisoning (solid and liquid and gas)	9.0%	1,072	35.3%	1,263
All Other Methods	8.4%	996	9.2%	330
Total Number	11,888		3,581	

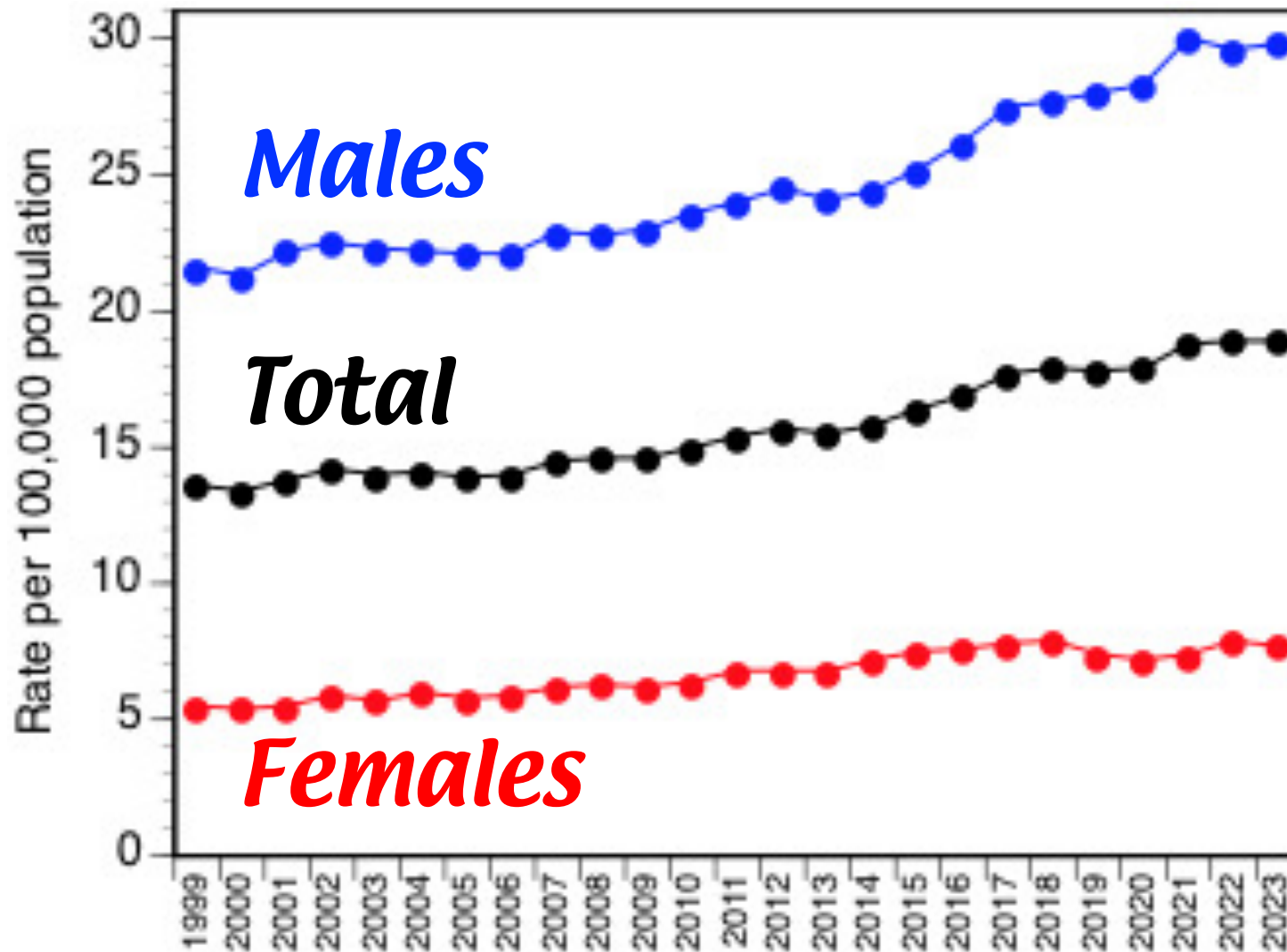


2023 Data



Note: Totals may not equal 100% due to rounding

Suicide Rates Ages 25-44 years: Sex

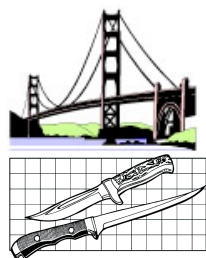
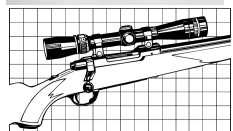


Male rates
higher than
Female rates

1999-2023

Increases for both males and females ages 25-44 from 1999 to 2018, male increases 2019-21, females decreases to stable

Methods in USA 25-44 Years Suicides



Method

% of Total

Number

Firearms

48.6%

8,252

> 4 of every 10 suicides by firearms

Suffocation

32.5%

5,526

(including hanging, strangulation)

Poisoning

10.3%

1,754

(solid and liquid and gas)

All Other Methods

8.6%

1,454

Firearms the leading method, Suffocation 2nd

2023 Data

16,986 total suicides 25-44 years of age

Note: Totals may not equal 100% due to rounding

Sex & Suicide Methods:

Ages - 25-44 years

*Firearms the leading method for **Males Age 25-44**
but use of suffocation higher than in adults 45+*

***Females Age 25-44** used firearms most often, suffocation close second*

	<u>Males</u>		<u>Females</u>	
Firearms	51.8%	7,009	36.1%	1,243
Suffocation incl. hanging, strangulation	32.7%	4,422	32.1%	1,104
Poisoning (solid and liquid and gas)	7.2%	979	22.5%	775
All Other Methods	8.4%	1,133	9.3%	321

Total Number

13,543

3,443



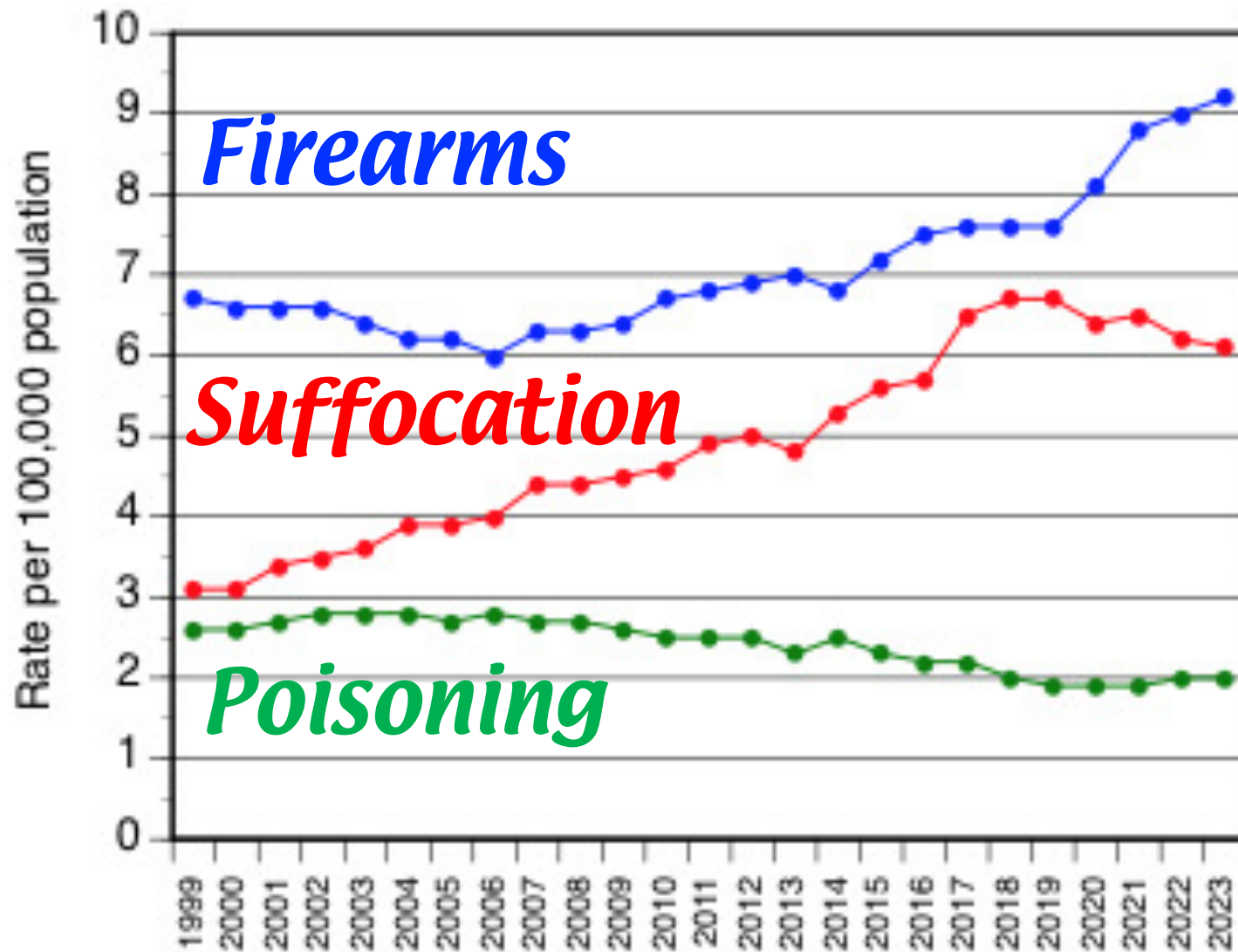
2023 Data



*The low use of poisons by females occurs
only in the 25-44 and 15-24 age groups*

Note: Totals may not equal 100% due to rounding

Suicide Methods Ages 25-44 years: Trends

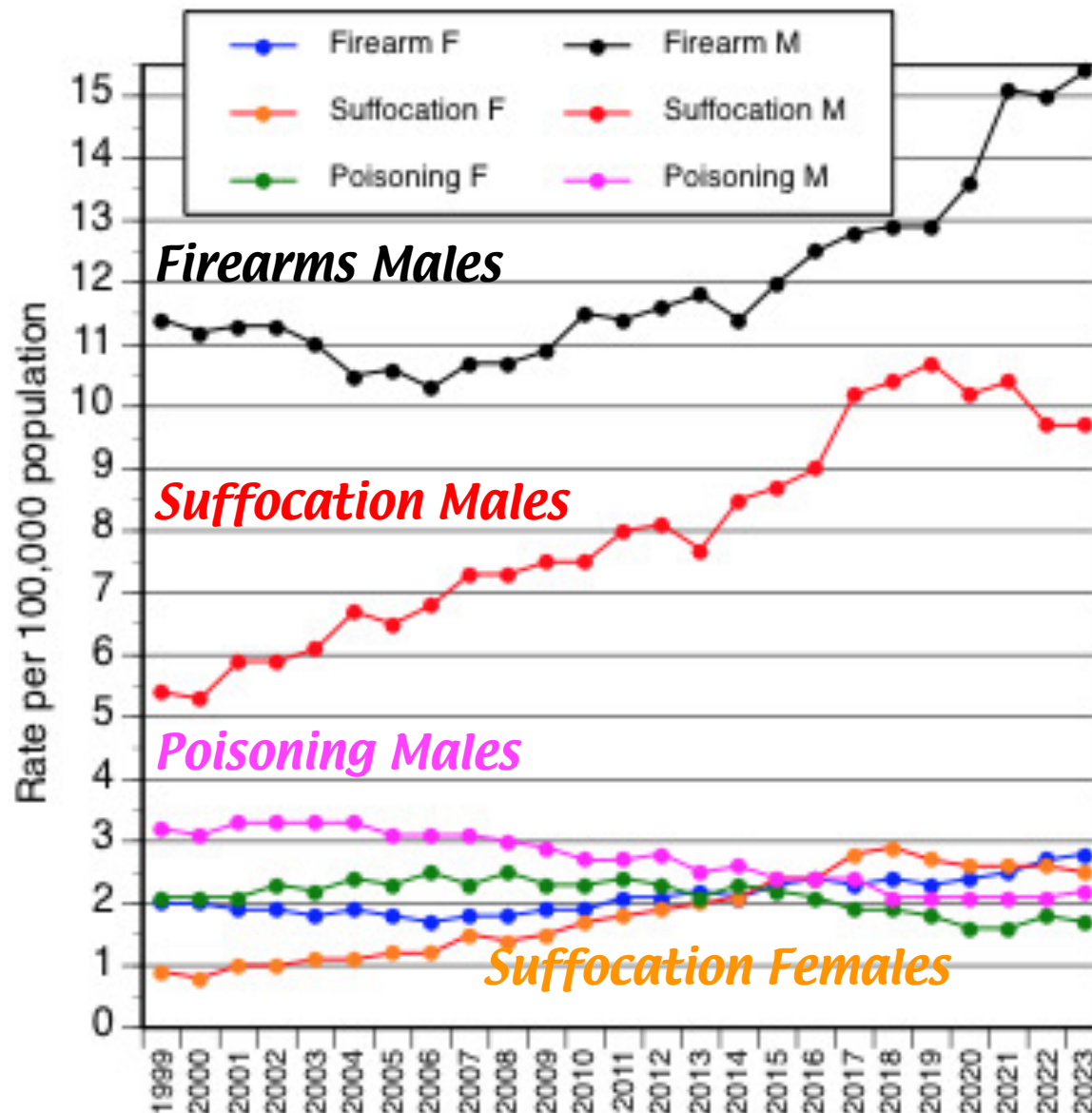


Firearms rates higher than **Suffocation** rates, but gap closed over time and **Poisoning** has declined slightly

1999-2023

Large increases for **Suffocation** for ages 25-44 from 1999 to 2019

Suicide Methods Ages 25-44 years: Trends



Sex

Firearms rates higher than Suffocation rates for males, but gap has closed over time

Poisoning has declined for both males and females (and is 3rd for females)

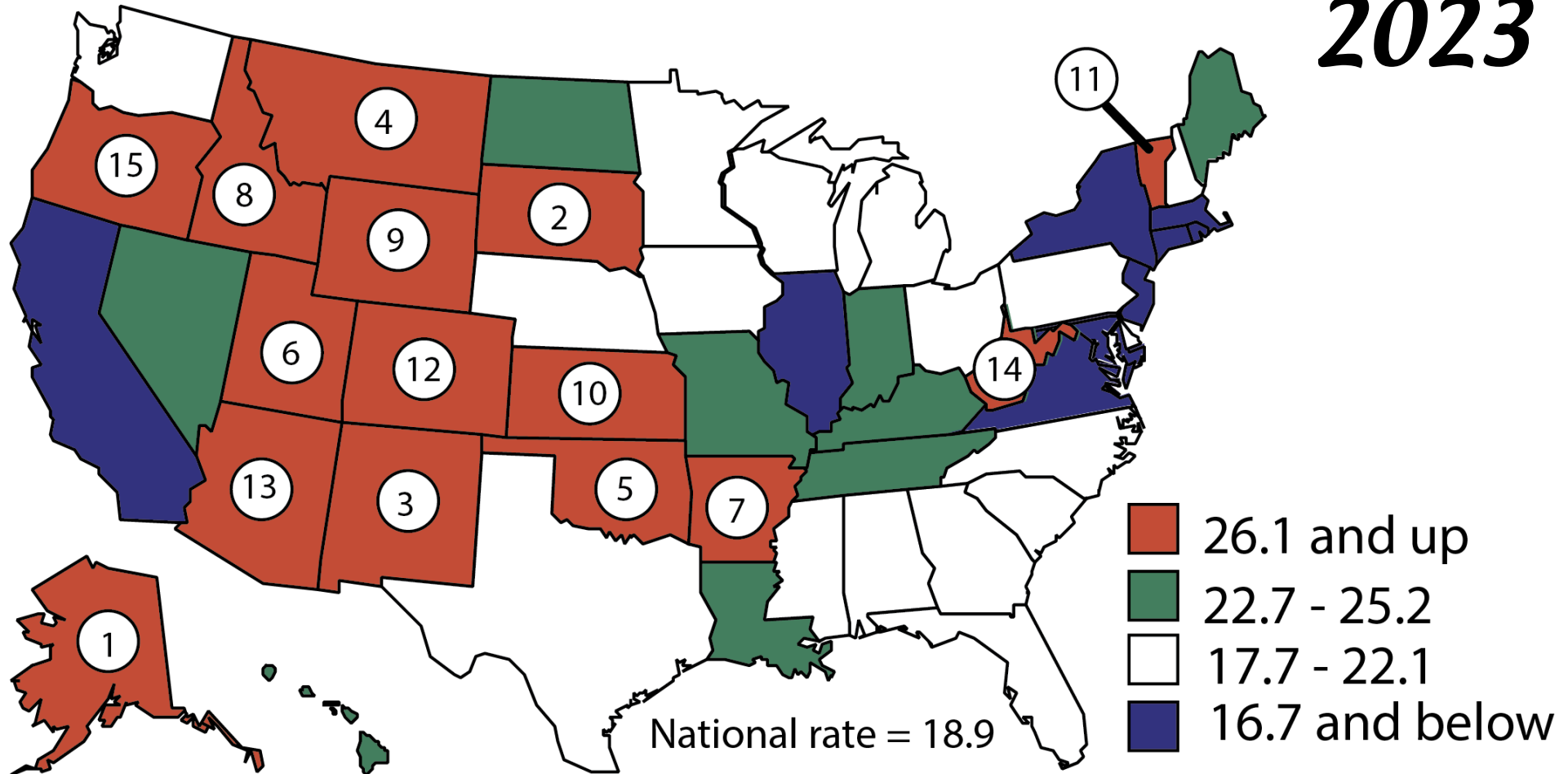
1999-2023

Increases for Suffocation for males and females ages 25-44 from 1999 to 2019, but especially males

25-44 Years Suicide Rates by State

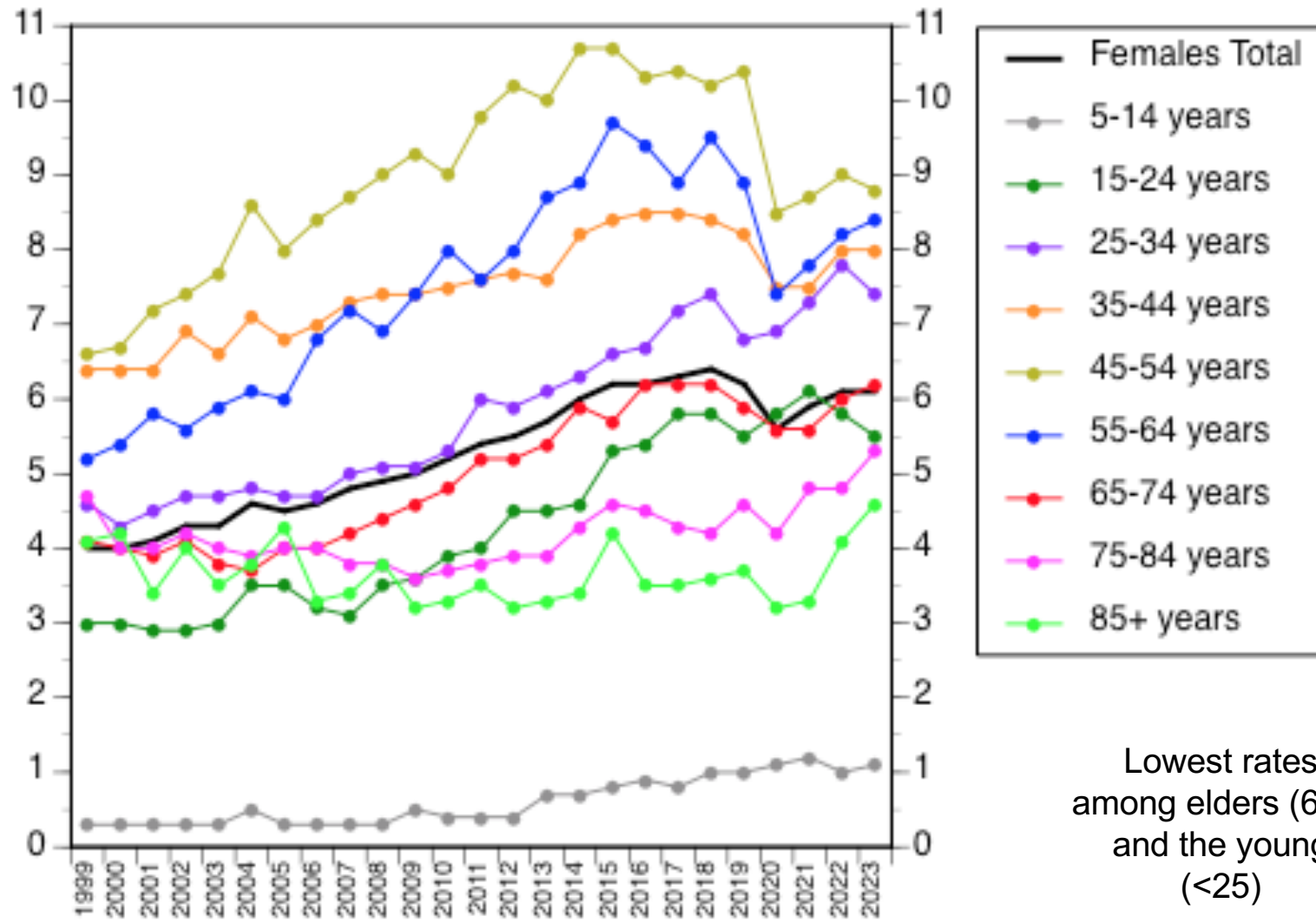
Suicide highest in the Mountain States

2023



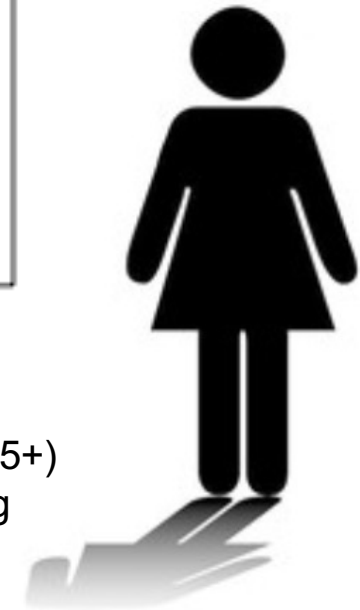
Female Suicide by Age

Highest rates consistently among females 25-54 years



Most age groups increased in 2022 and age groups 55 up increased in 2023

National Council for Suicide Prevention



Lowest rates among elders (65+) and the young (<25)

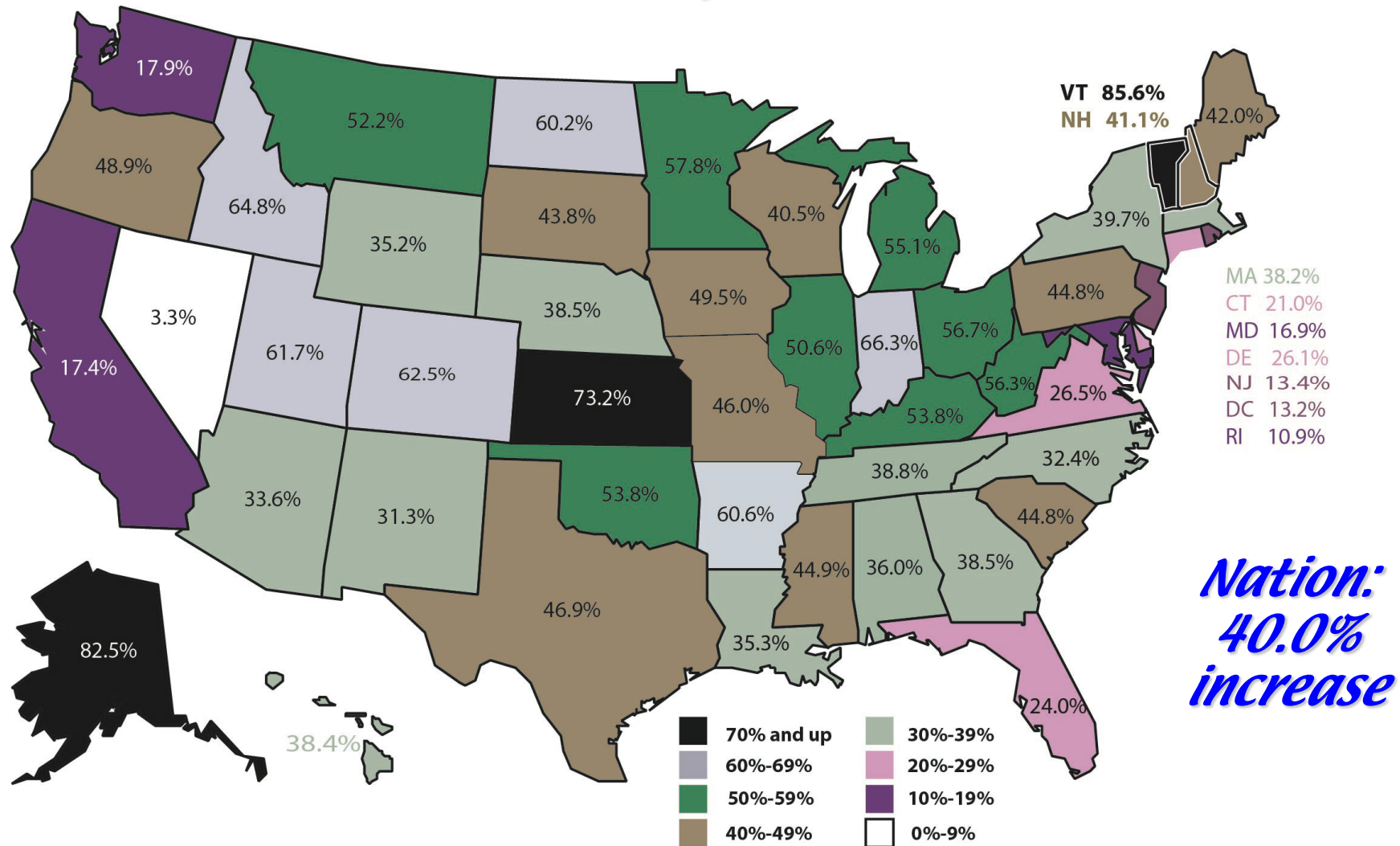
10-yr age group data

1999-2023

Rate per 100,000 population

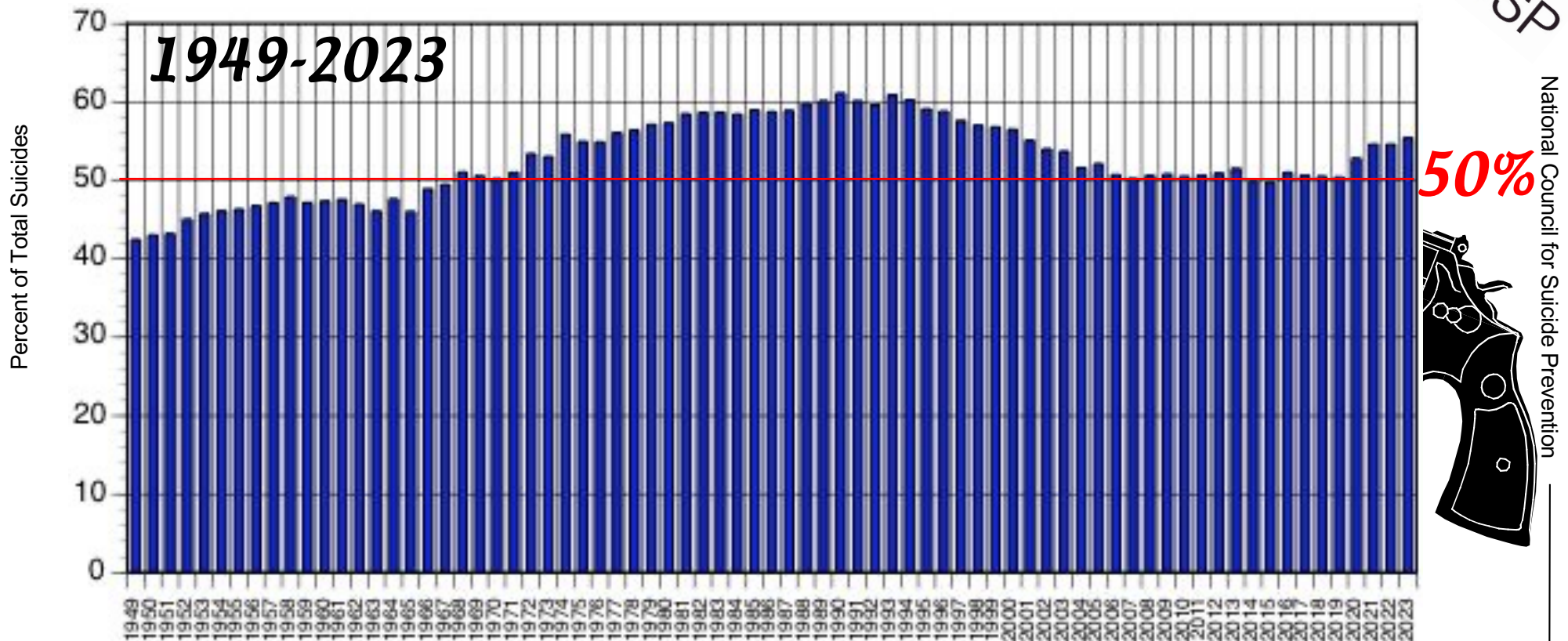
Changes in State Suicide Rates 1999 to 2023

*Every state had increases
in crude suicide rates from 1999 to 2023*



% Change from 1999 to 2023

USA Suicides by Firearms



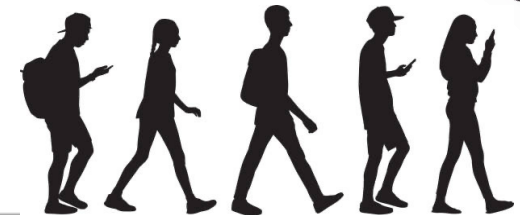
When firearms represent over 50% of all suicides, that means that firearm suicides exceed all other suicide methods COMBINED

Firearm suicide has been over 50% every year since 1968 (except 2014, 49.9% and 2015, 49.8%)

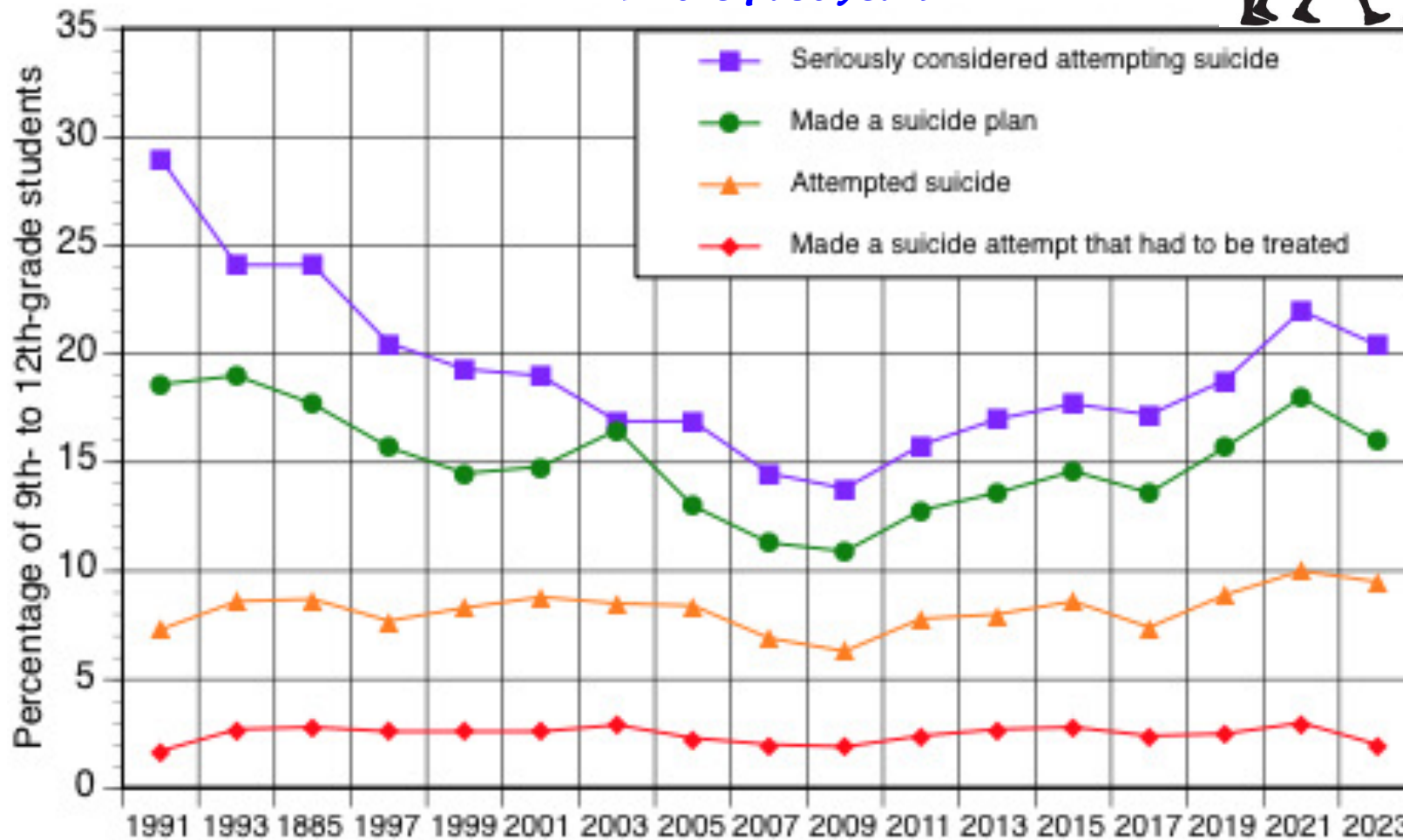
Percent of Suicides by Firearms

Firearm suicides have exceeded 50% for males every year since 1952

Suicidal Behavior in High School Students



In the past year:



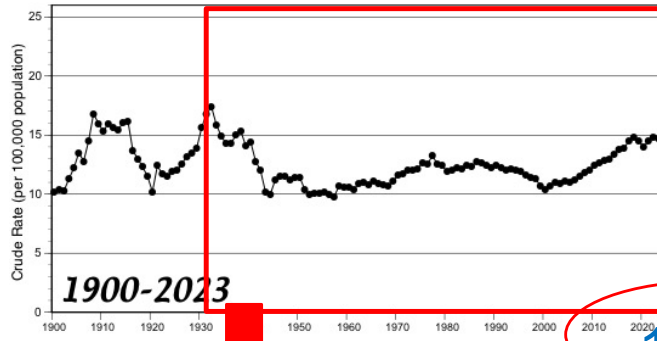
Trends across time in Suicide-related Behaviors

1991-2023 YRBSS survey results

Note: Surveys taken every second year.

Youth Risk Behavior Surveillance System (CDC, 2023, data for 2021)

USA Suicide Rates: Historical Levels

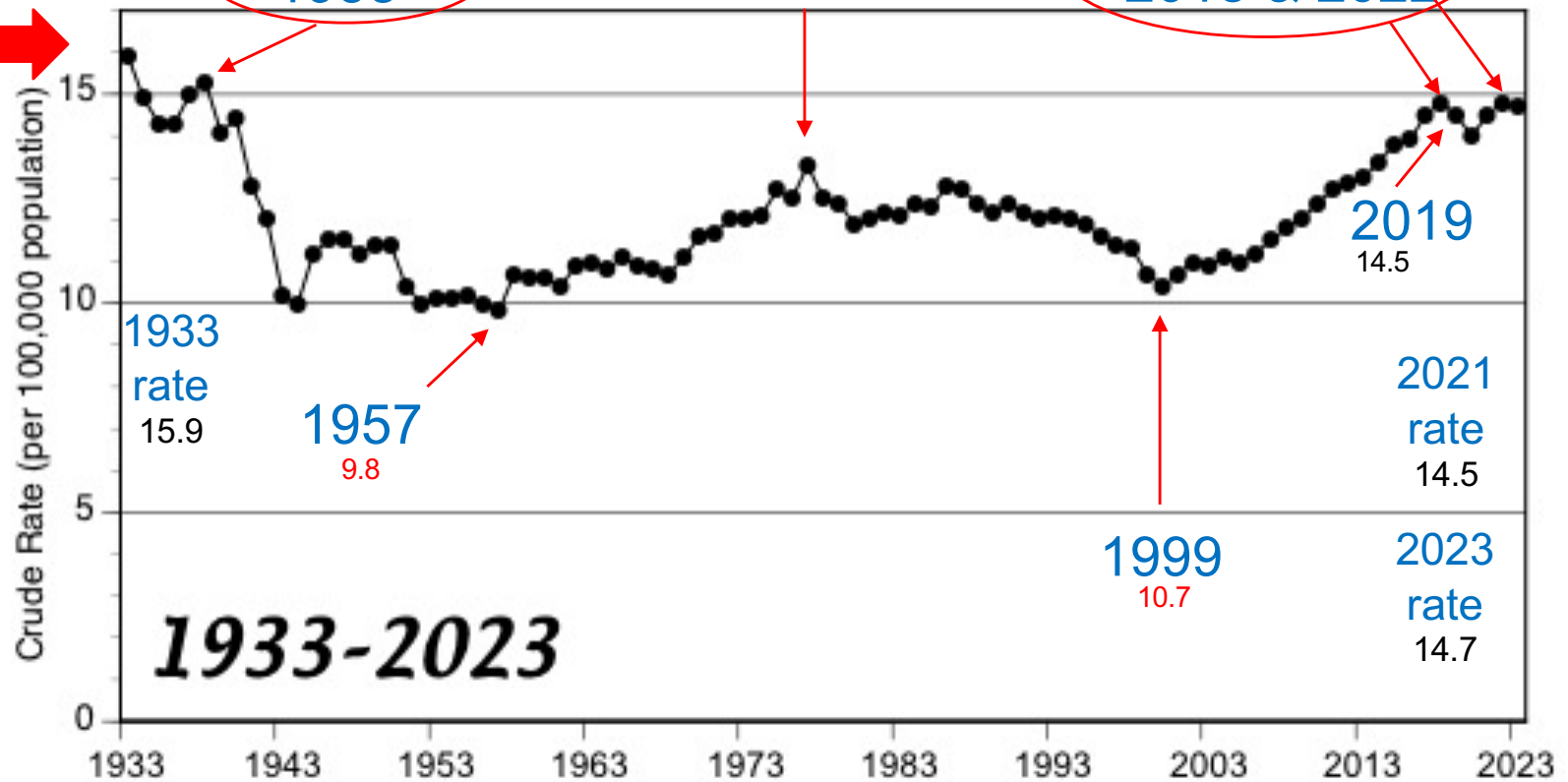


15.3
1938

13.3
1977

14.8
2018 & 2022

1933 is the first year that all states were included in the national mortality data (registration states prior to 1933)



2018, 2019, 2021, 2022, and 2023's rates of suicide not seen for 80 years
1900-2023 & 1933-2023 data

Firearm Suicides:

Percentage of suicides and total firearm deaths

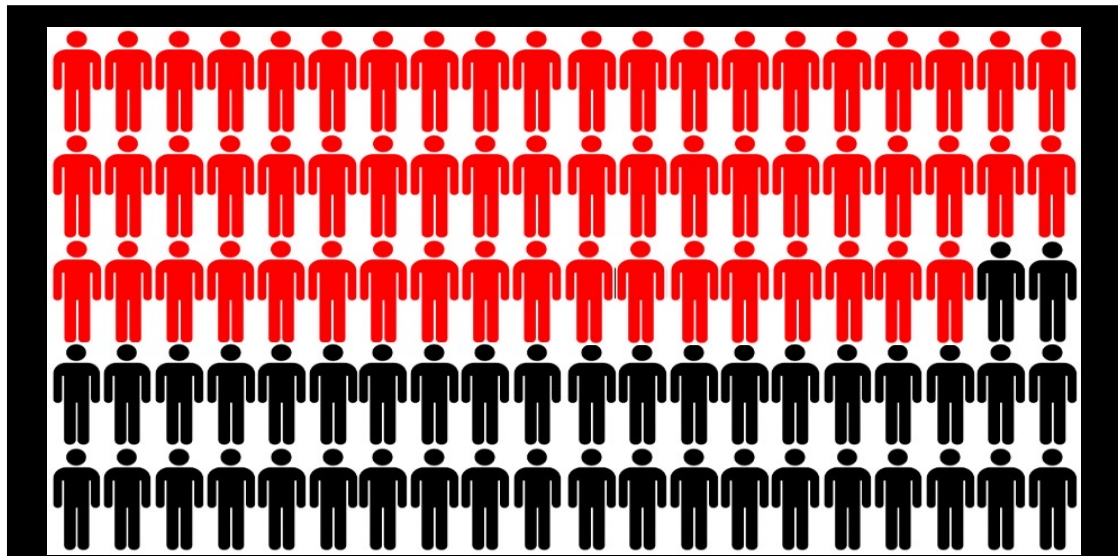
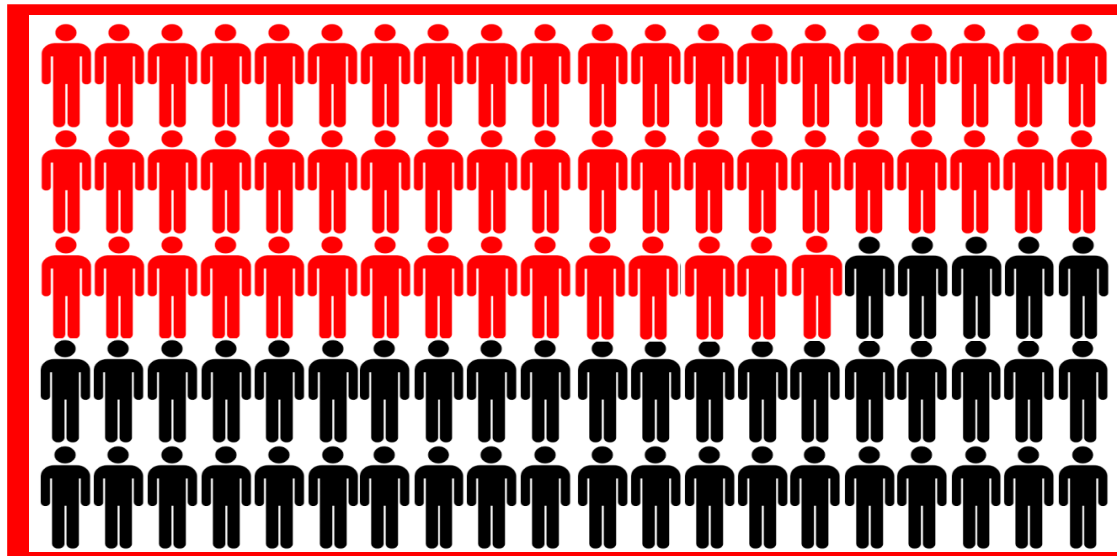
Suicides

55%

55.4% (27,300 of 49,316)



= firearm suicide/death



*Firearm
Deaths*

58%

58.4% (27,300 of 46,728)

2023 Data Firearms comprise over half of all suicides, and firearm suicides account for over half of total firearm deaths

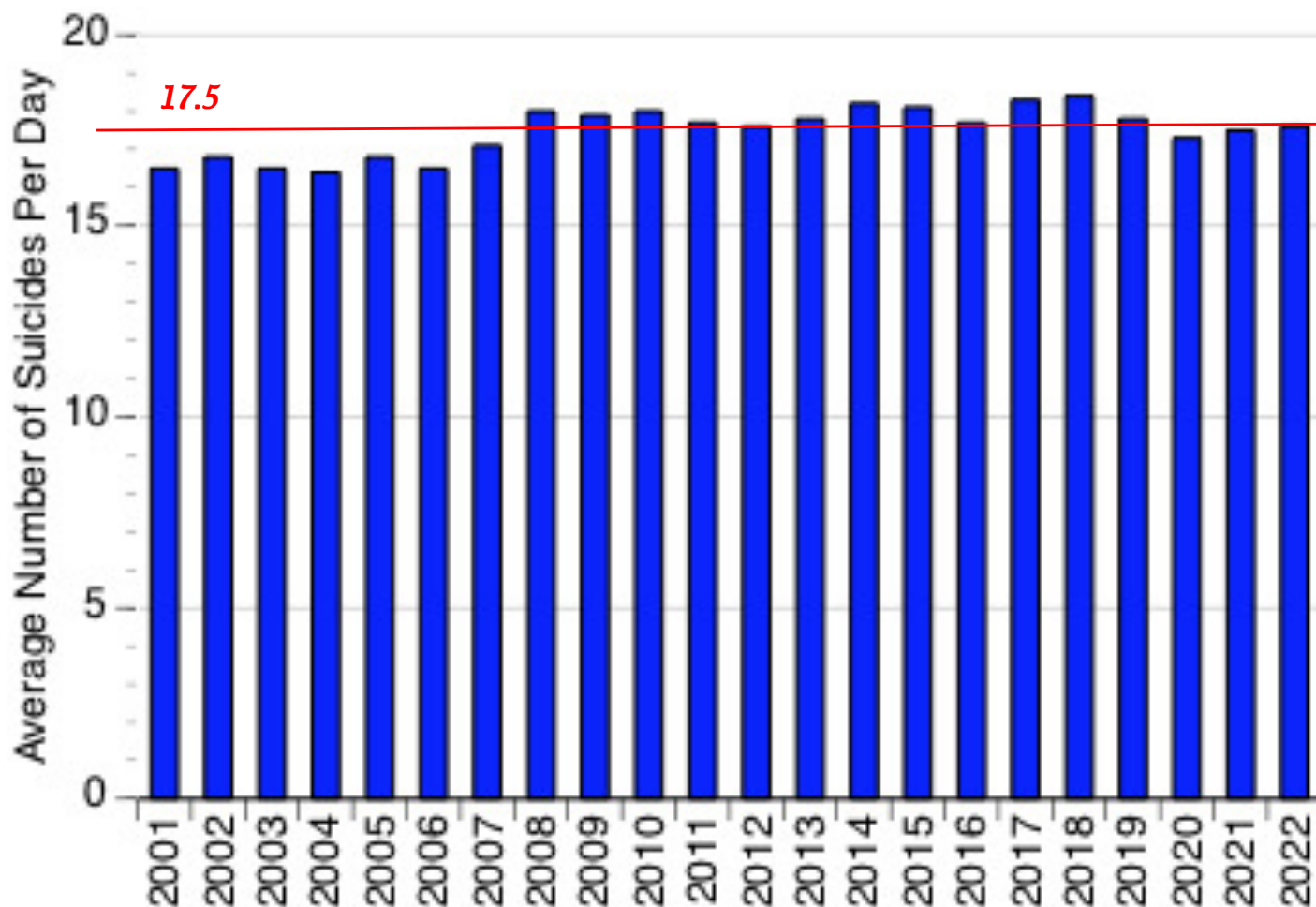
Veteran Suicides:

Average Daily Number of Veteran Suicides



***17-18
Veteran
Suicides
each day***

17.6 (2022)
Mean for 2001-2022 = 17.5



2001-2022 data

6,407 veteran suicides in 2022

Source: U.S. Department of Veteran Affairs (2024),
2024 National Veteran Suicide Prevention Annual Report

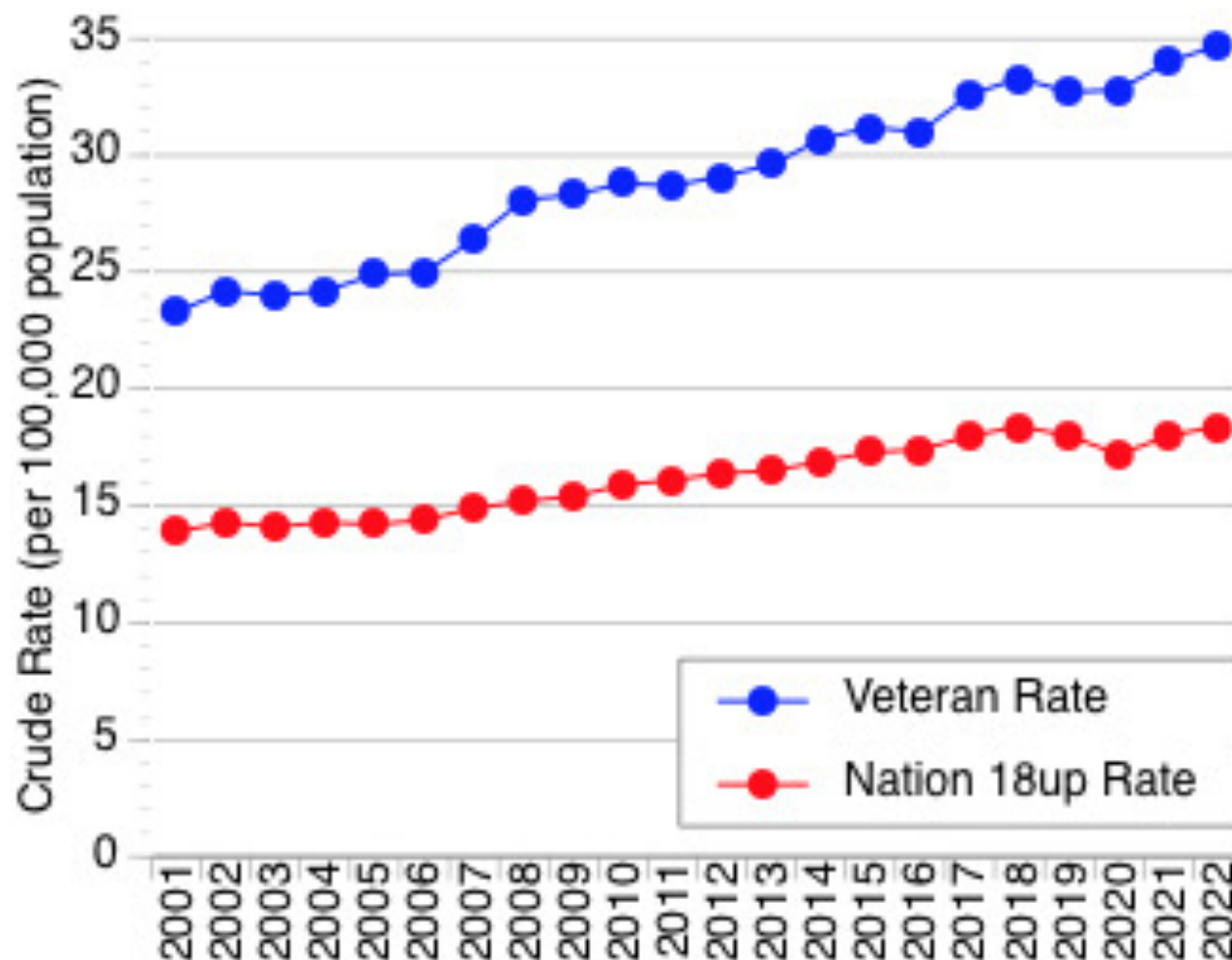
Veteran Suicides:

Veteran Suicide Rates



Veteran suicide rates are higher than the national rates*

Vets 34.7 vs. Nation 18.4 (2022)



* Note that age and sex differences in the veteran and national populations account for a portion of these differences.

2001-2022 data

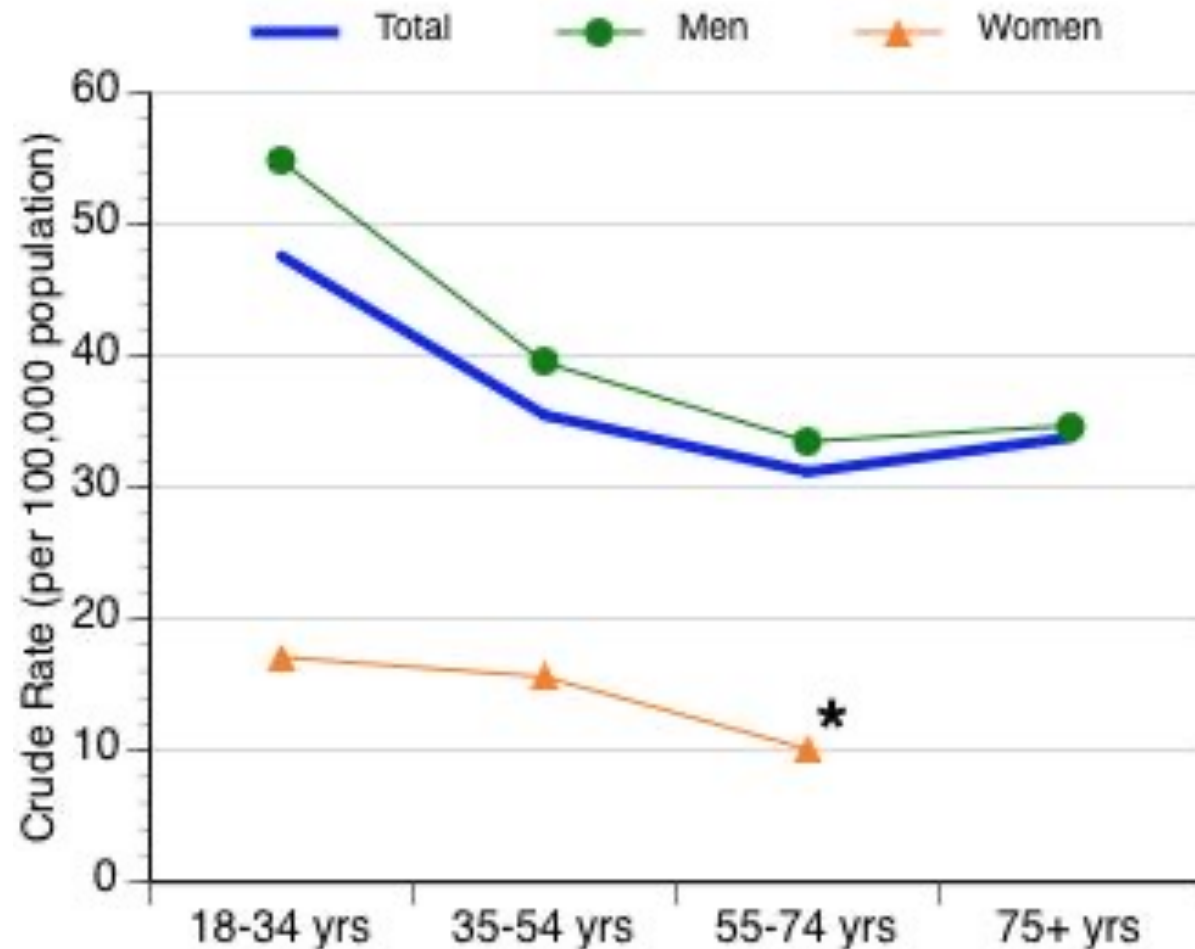
Source: U.S. Department of Veteran Affairs (2024), 2024 National Veteran Suicide Prevention Annual Report

Veteran Suicides:

Veteran Suicide Rates by Sex and Age



Veteran suicide rates highest among those 18-34 years



* Data for ages 55+ for women

2022 data

* 55+ for women

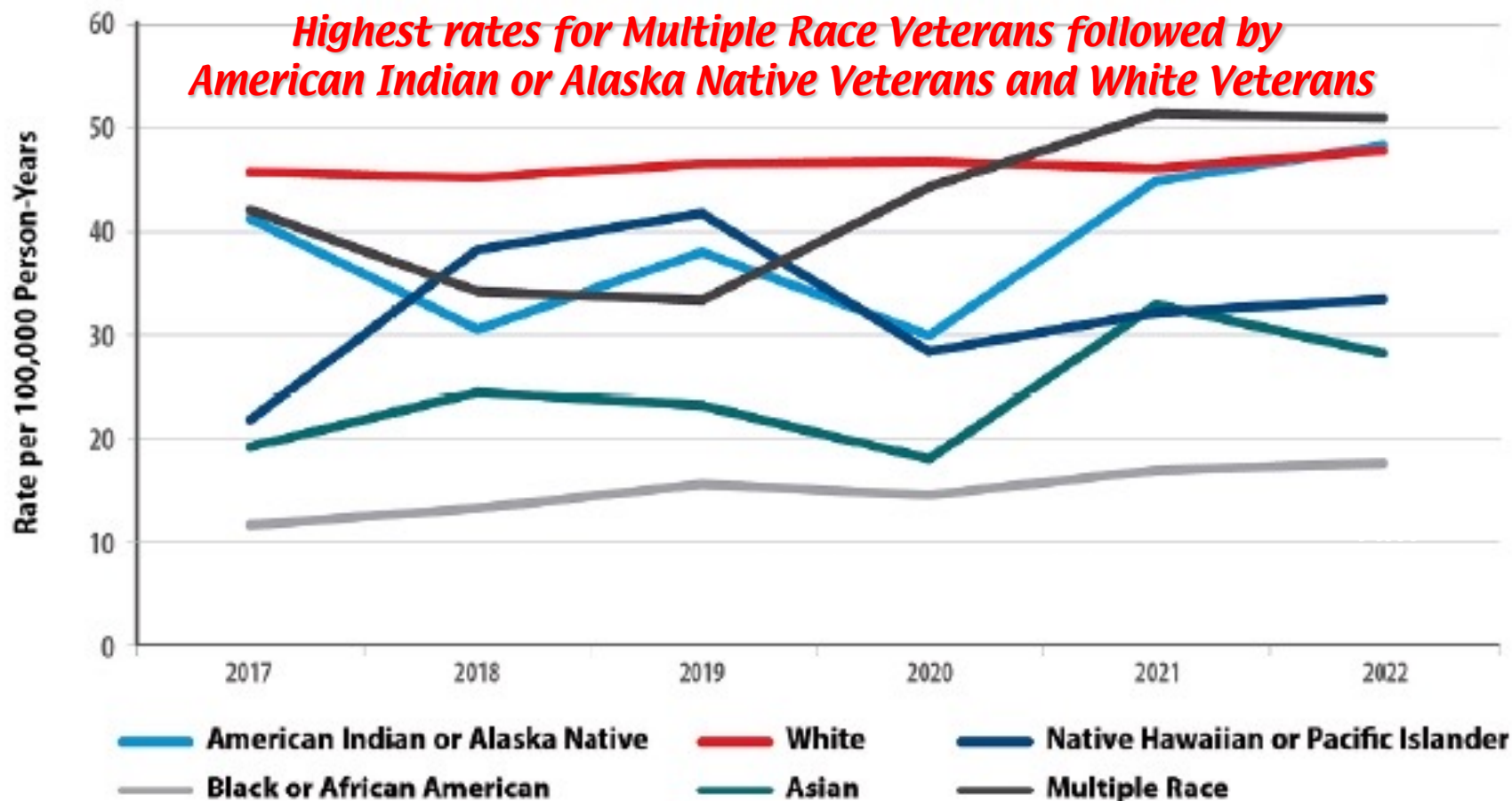
Source: U.S. Department of Veteran Affairs (2024),
2024 National Veteran Suicide Prevention Annual Report



Veteran Suicides:

Veterans in VHA Care*: Suicide by Race

Unadjusted Suicide Rate, Recent Veteran VHA Users, by Race, 2017-2022



*

No rates by race were published in the 2024 (data year 2022) annual Veteran Suicide Prevention Annual Report for all Veteran suicides. Only this figure from the report, representing Veterans in VHA care was included.

2017-22 data

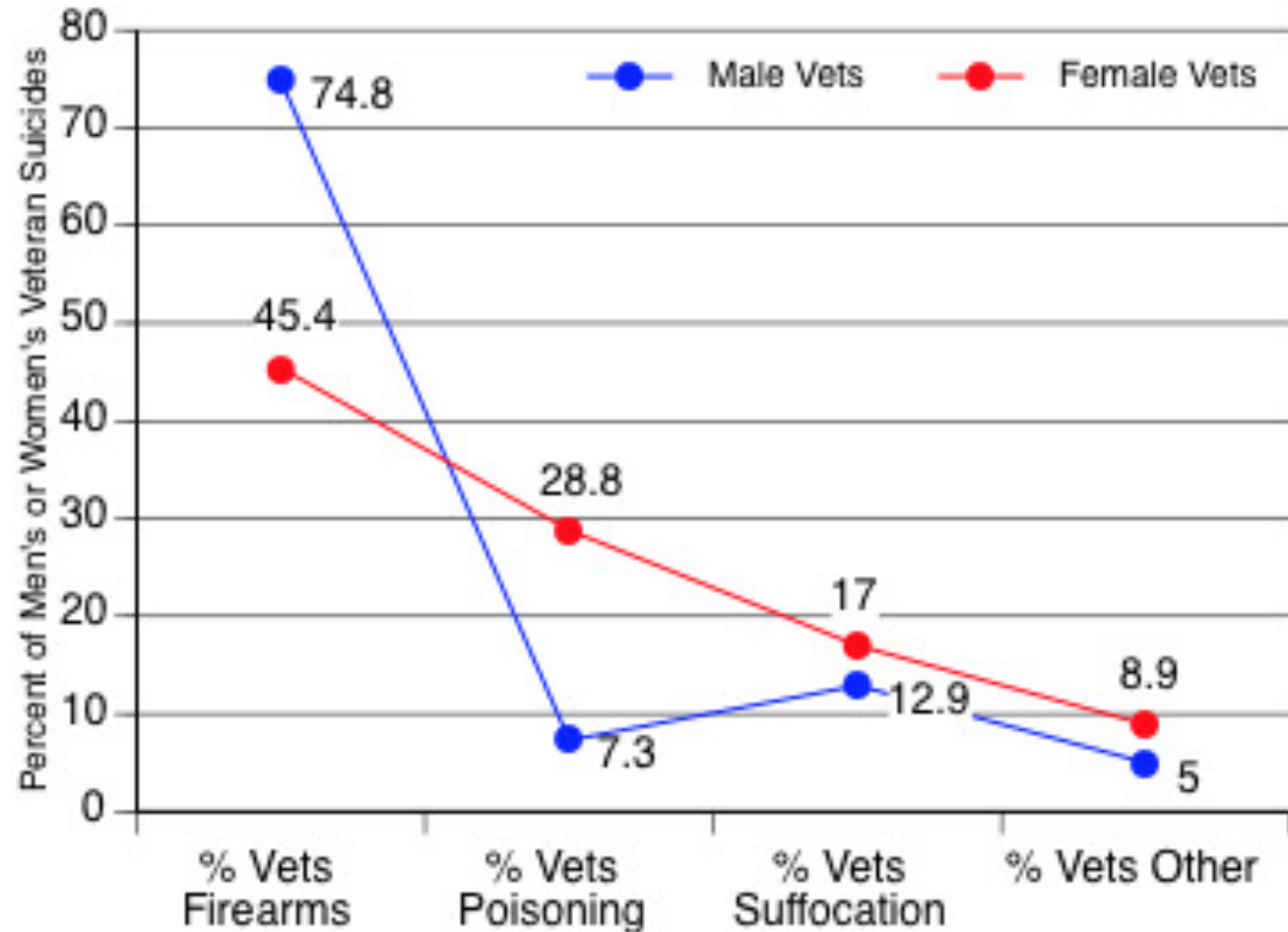
Source: U.S. Department of Veteran Affairs (2024),
2024 National Veteran Suicide Prevention Annual Report,
Part 1 of 2: In-Depth Reviews, p.26

Veteran Suicides:

Percent of Veteran Suicides by Method



Veteran suicides are most often by firearms



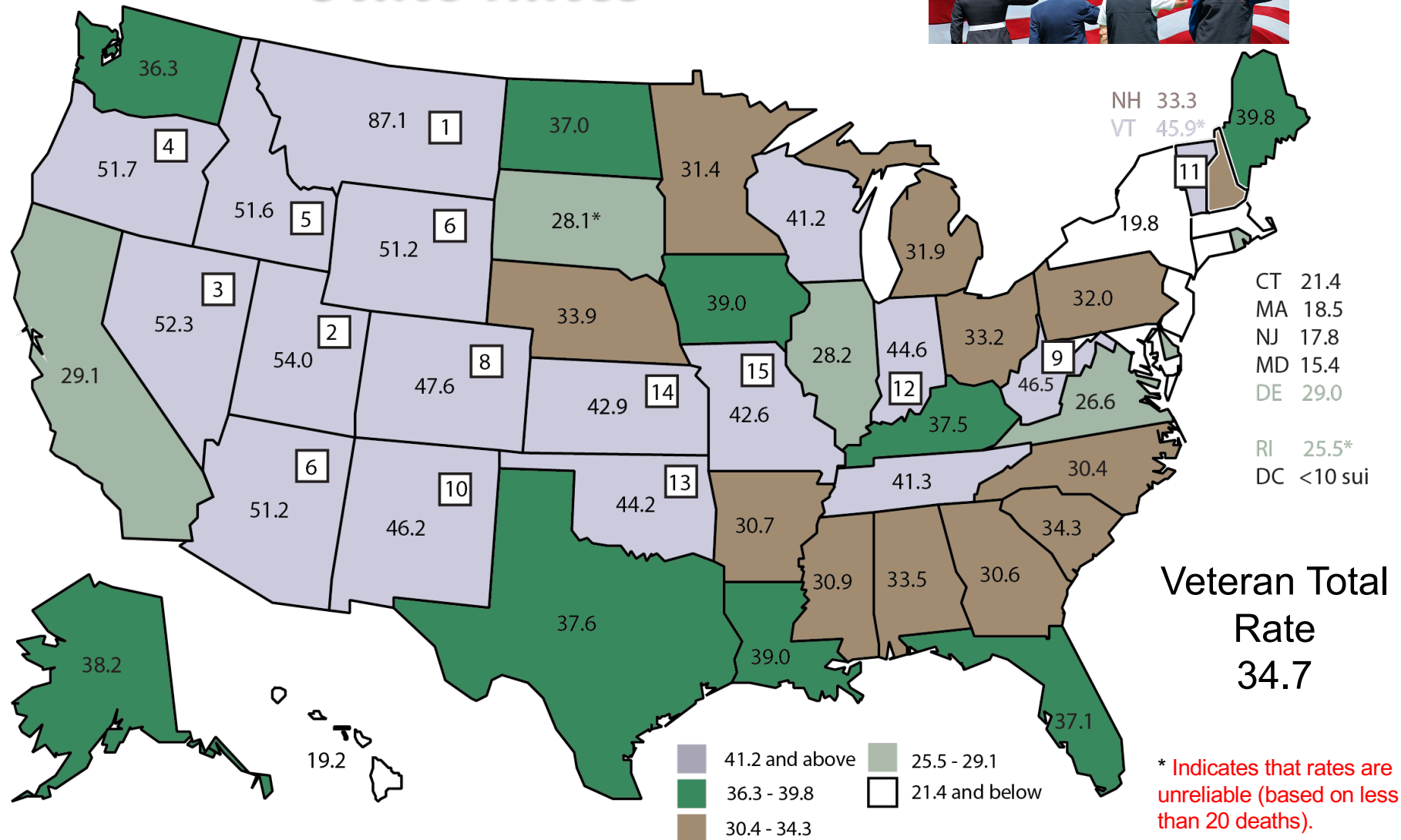
2022 data

Source: U.S. Department of Veteran Affairs (2024),
2024 National Veteran Suicide Prevention Annual Report

Veteran Suicides: ***State Rates***



National Council for Suicide Prevention



State rates published in individual state reports by the Department of Veteran Affairs.

2022 data Rates per 100,000 population

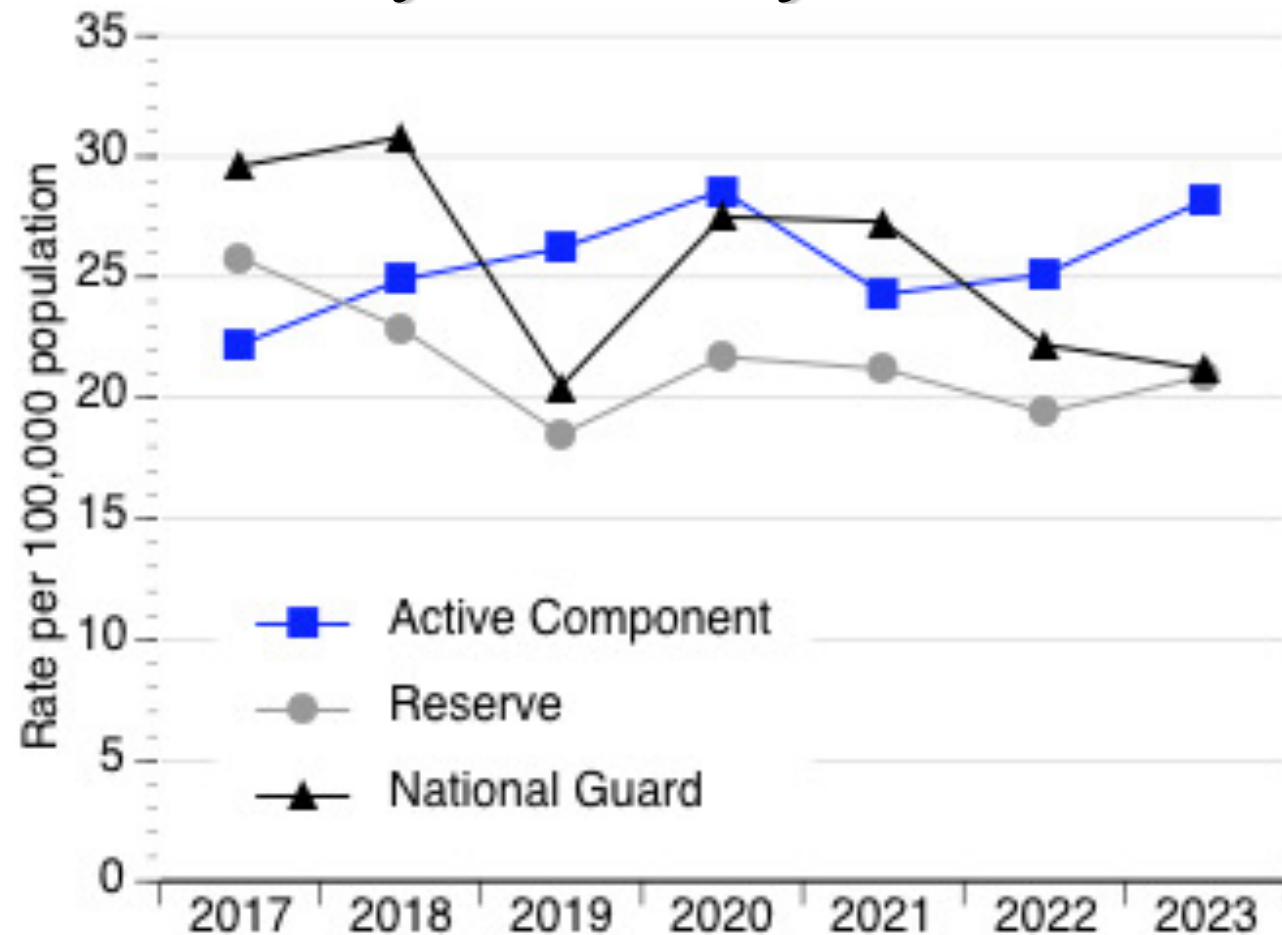
Source: Data at U.S. Department of Veteran Affairs (2024), https://www.mentalhealth.va.gov/suicide_prevention/data.asp

Military Suicides:

Military Suicides by Divisions, 2017-2023



All groups include those in Army, Marine Corps, Navy, and Air Force branches.



Total number of suicides: 513 543 505 581 524 492 523

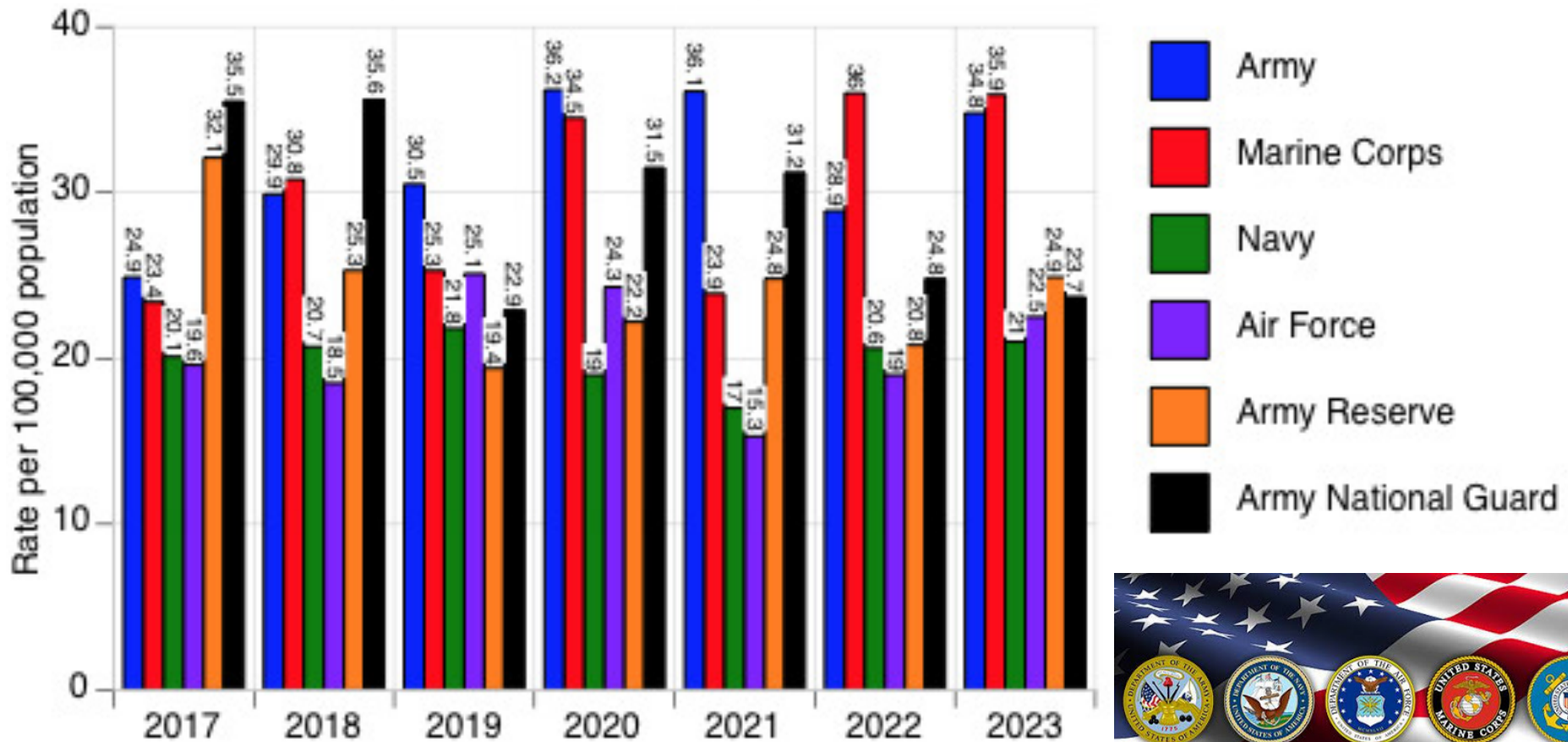
More than 1 suicide each day

2017-2023 data

Source: U.S. Department of Defense (2024),
Annual Suicide Report: Calendar Year 2023

Military Suicides:

Military Suicides by Branches, 2017-2023



2017-2023 data

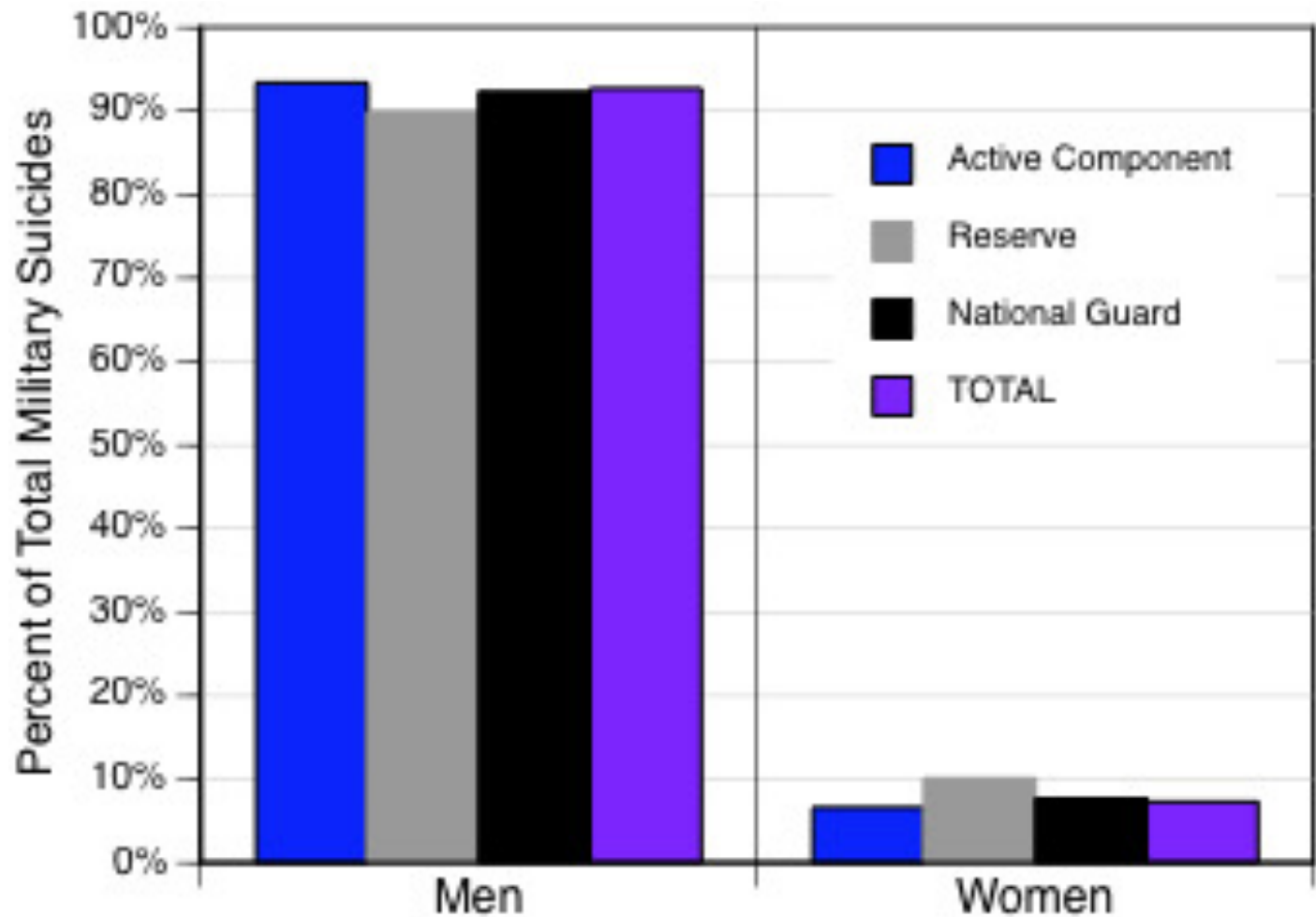
Source: U.S. Department of Defense (2024),
Annual Suicide Report: Calendar Year 2023

Military Suicides:

Military Suicides by Divisions and Sex, 2023



**Men
account for
over 90% of
military
suicides**



All groups include those in Army, Marine Corps, Navy, and Air Force branches.

2023 Data

523 suicides in 2023:
Males 485 • Females 38
Males 92.7% • Females 7.3%

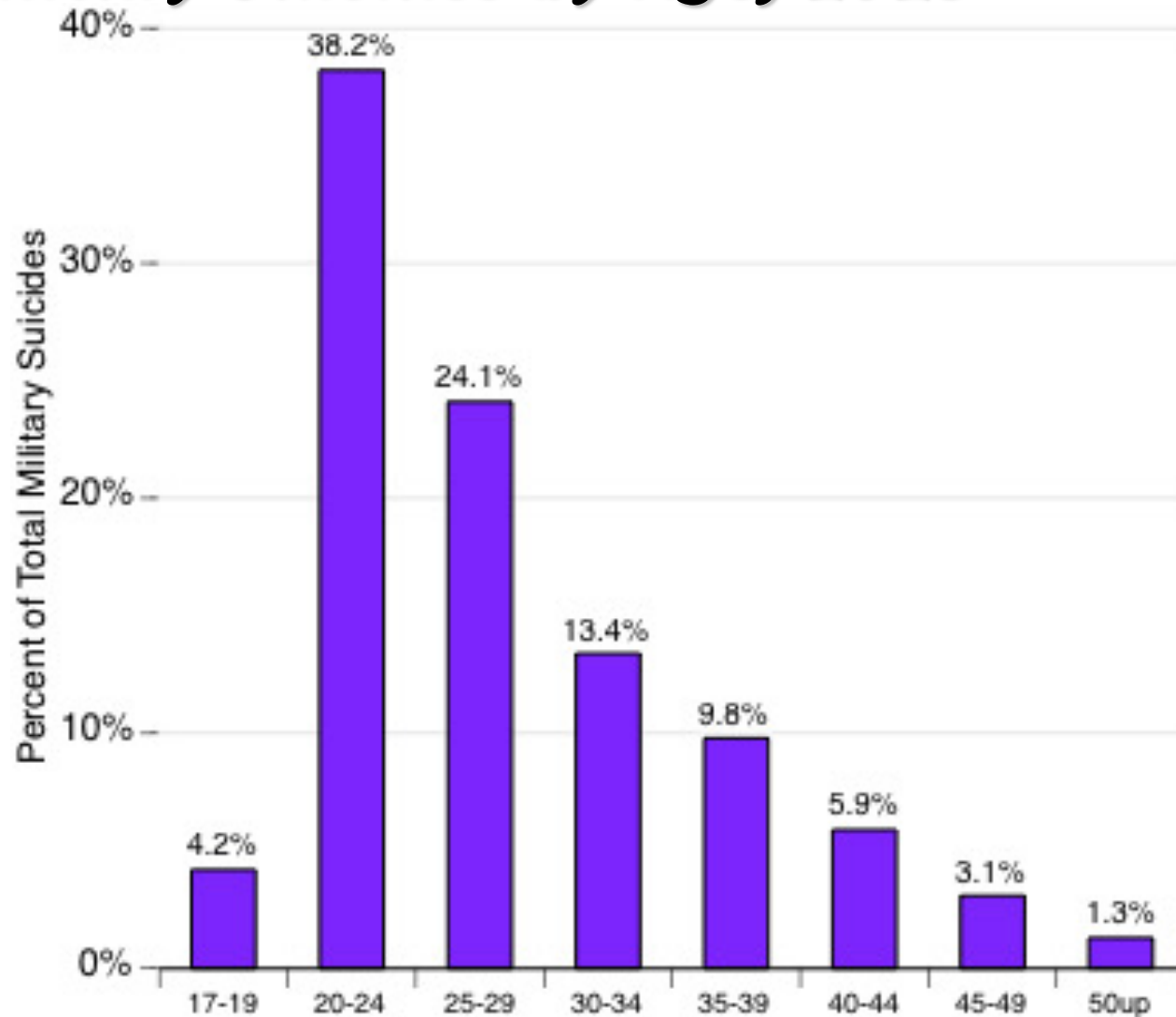
Source: U.S. Department of Defense (2024),
Annual Suicide Report: Calendar Year 2023

Military Suicides:

Military Suicides by Age, 2023



***75.7% of
military
suicides
occurred in
ages 20-34***



523 total suicides in 2023:
396 ages 20-34

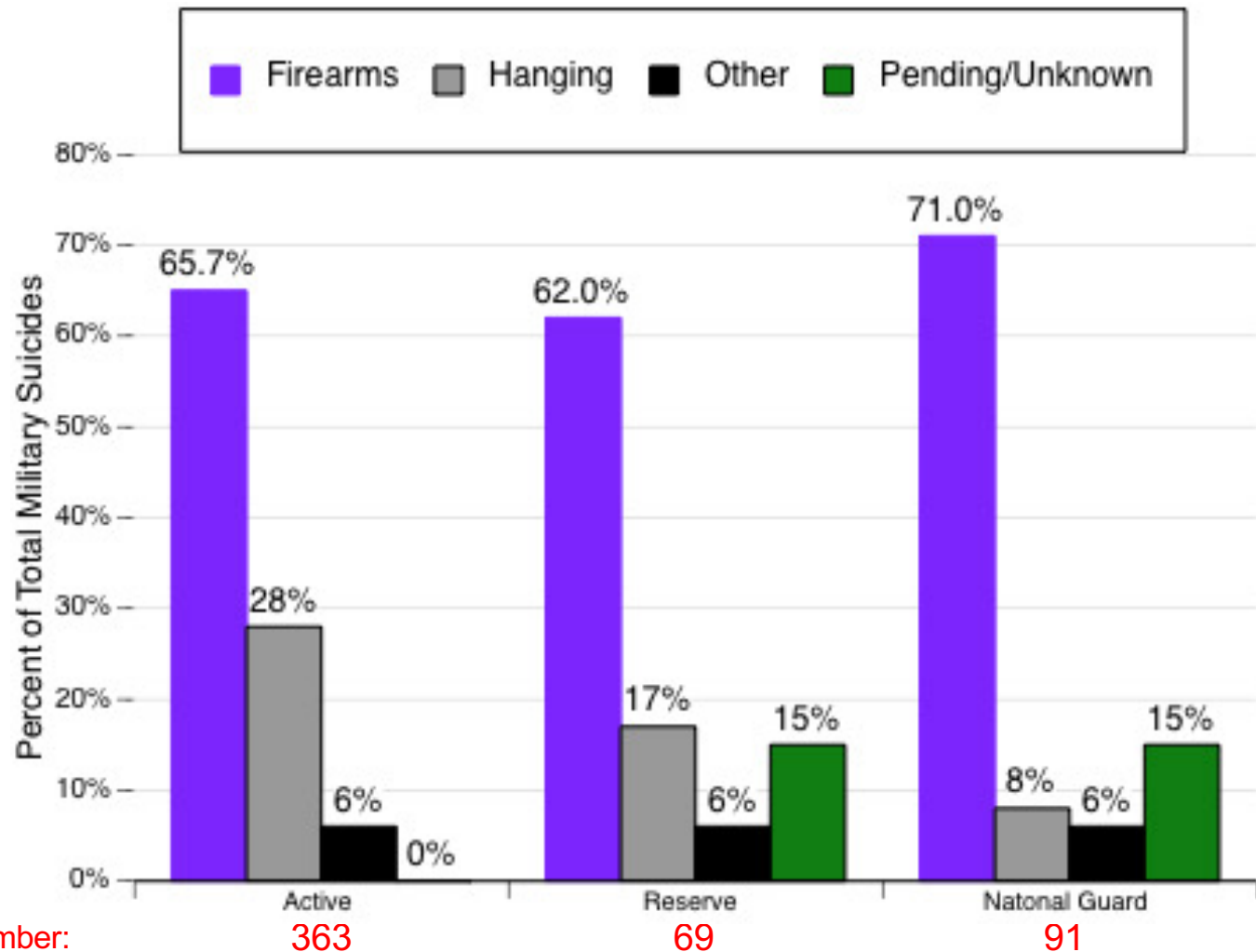
Source: U.S. Department of Defense (2024),
Annual Suicide Report: Calendar Year 2023

Military Suicides:

Military Suicides by Method, 2023



Firearms & Suffocation account for essentially 90% of the suicides for all divisions



Number:

523 total suicides in 2023

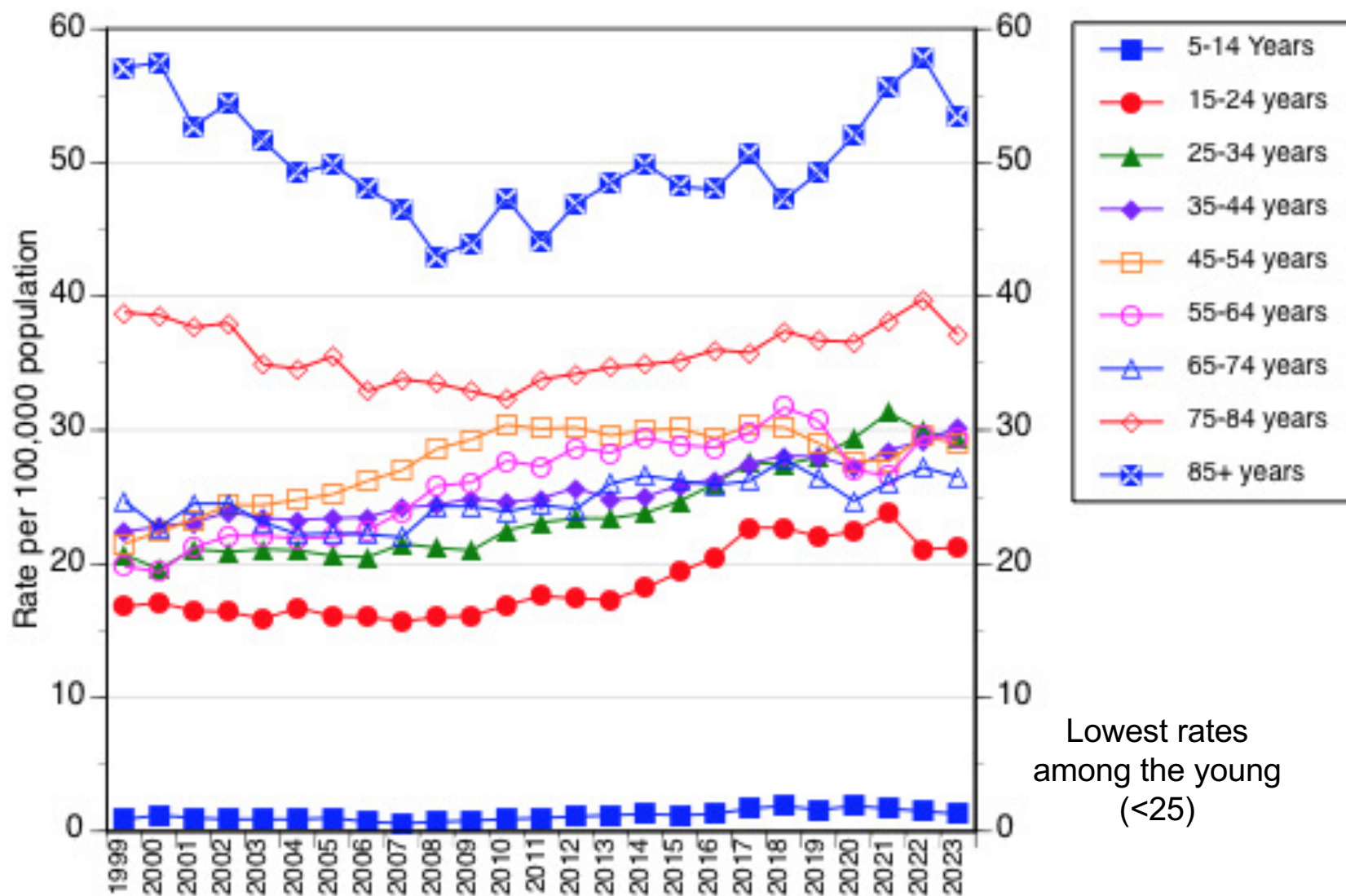
2023 data did not include numbers of suicides by methods. These were the only methods and figures reported.

2023 Data

Source: U.S. Department of Defense (2024),
Annual Suicide Report: Calendar Year 2023

Male Suicide by Age

Highest rates among men 75-84 & 85+ years



Lowest rates
among the young
(<25)



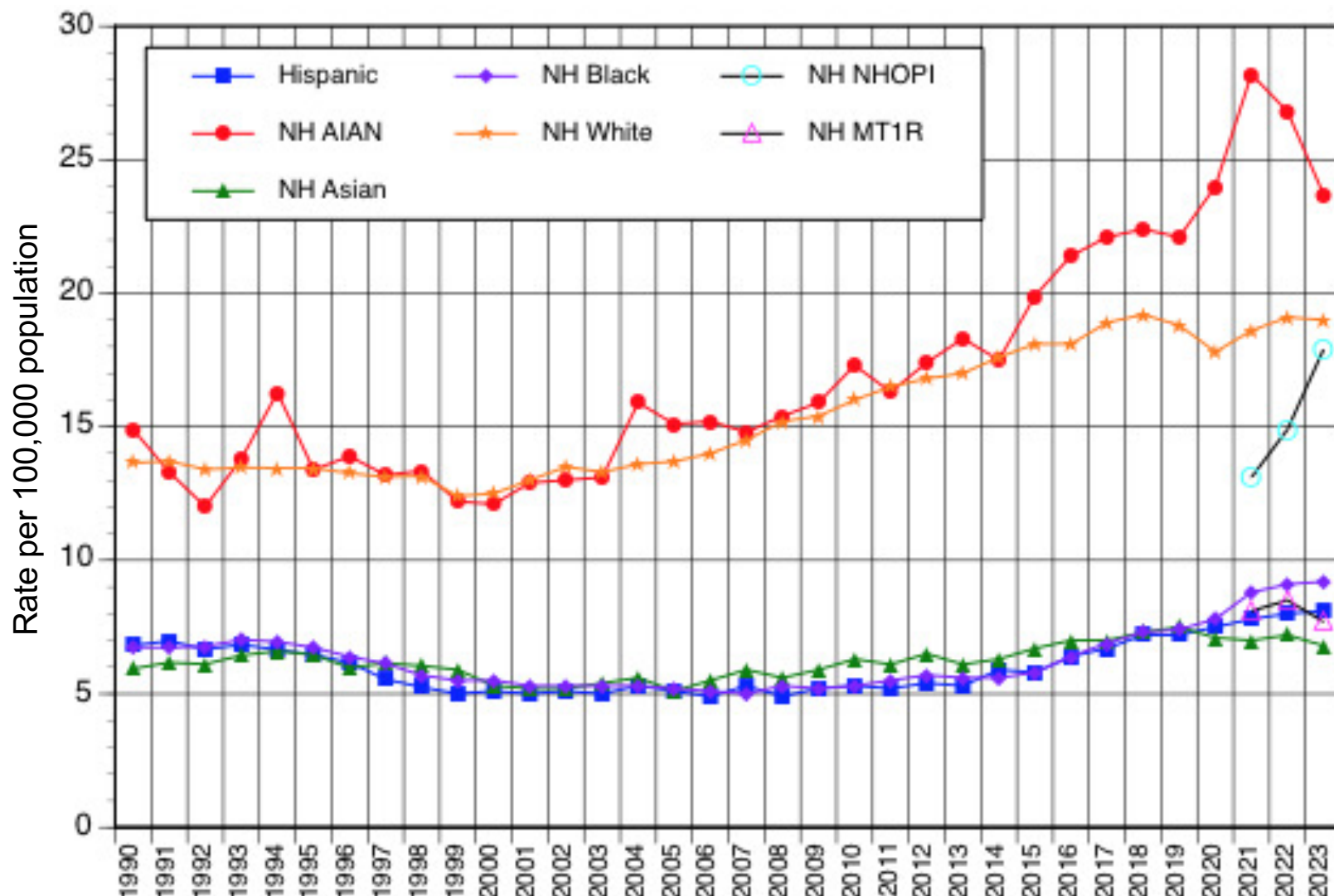
10-yr age
group data

1999-2023

Rate per 100,000 population

Suicide Rates by Hispanic Origin, 1990-2023

Both Sexes Combined



Key

- NH White = White Non-Hispanic
- NH Black = Black/African American Non-Hispanic
- NH AIAN = American Indian/AK Native Non-Hispanic
- NH Asian = Asian Non-Hispanic
- NH NHOPI = Native Hawaiian or Other Pacific Islander Non-Hispanic
- NH MT1R = More Than 1 Race Non-Hispanic

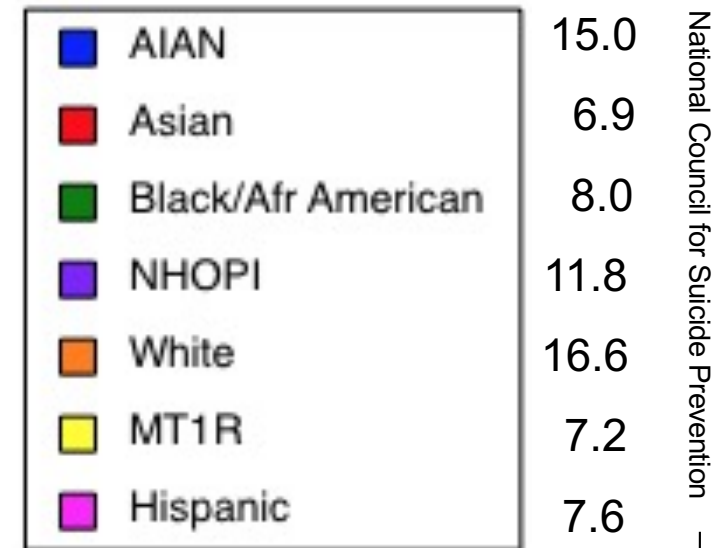
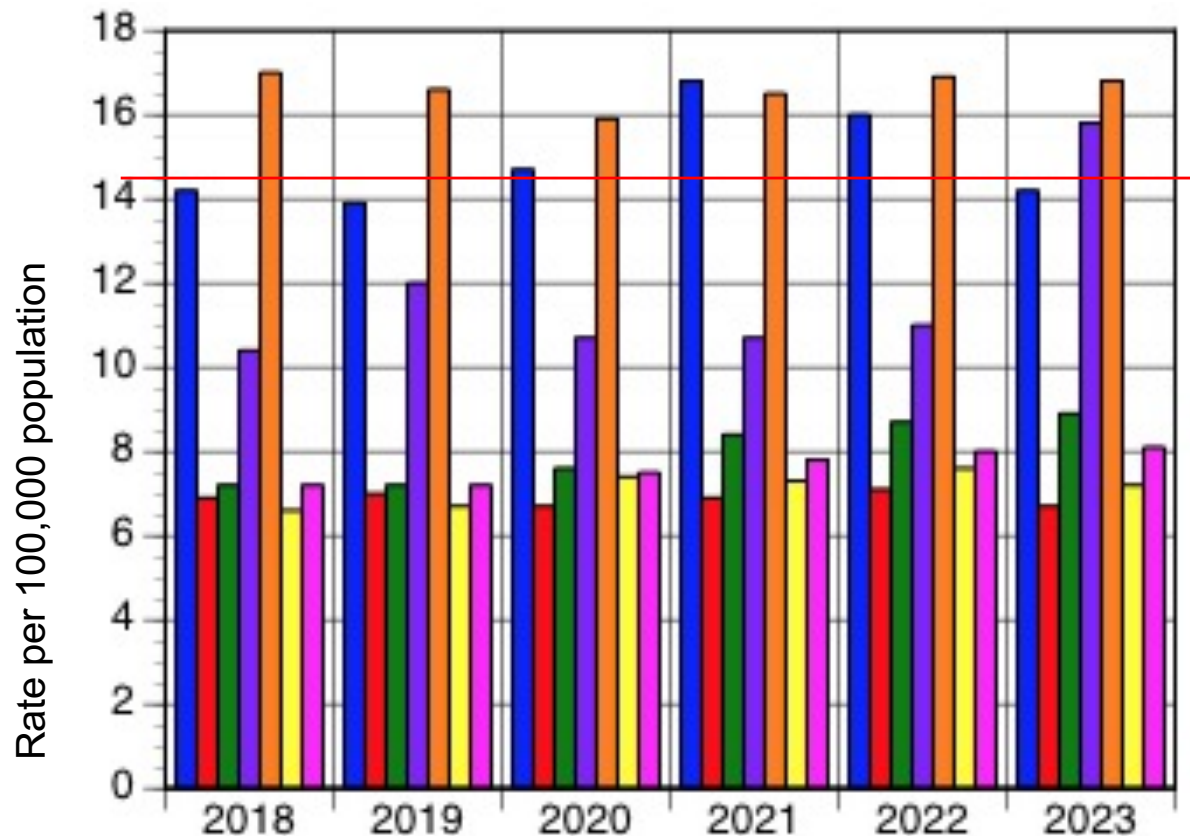
Non-Hispanic American Indian/Alaska Native highest in recent years

1990-2023 data

Data for NH NHOPI and NH MT1R provided for 2021-2023 only

Suicide Rates, Hispanic & Single Race 6, 2018-2023

Total (Both Sexes Combined)



2018-23 Avg Rate

Red line indicates the national average for the 6-year period 2018-2023, at 14.5 per 100,000 population.

Increases AIANs & High White Rates

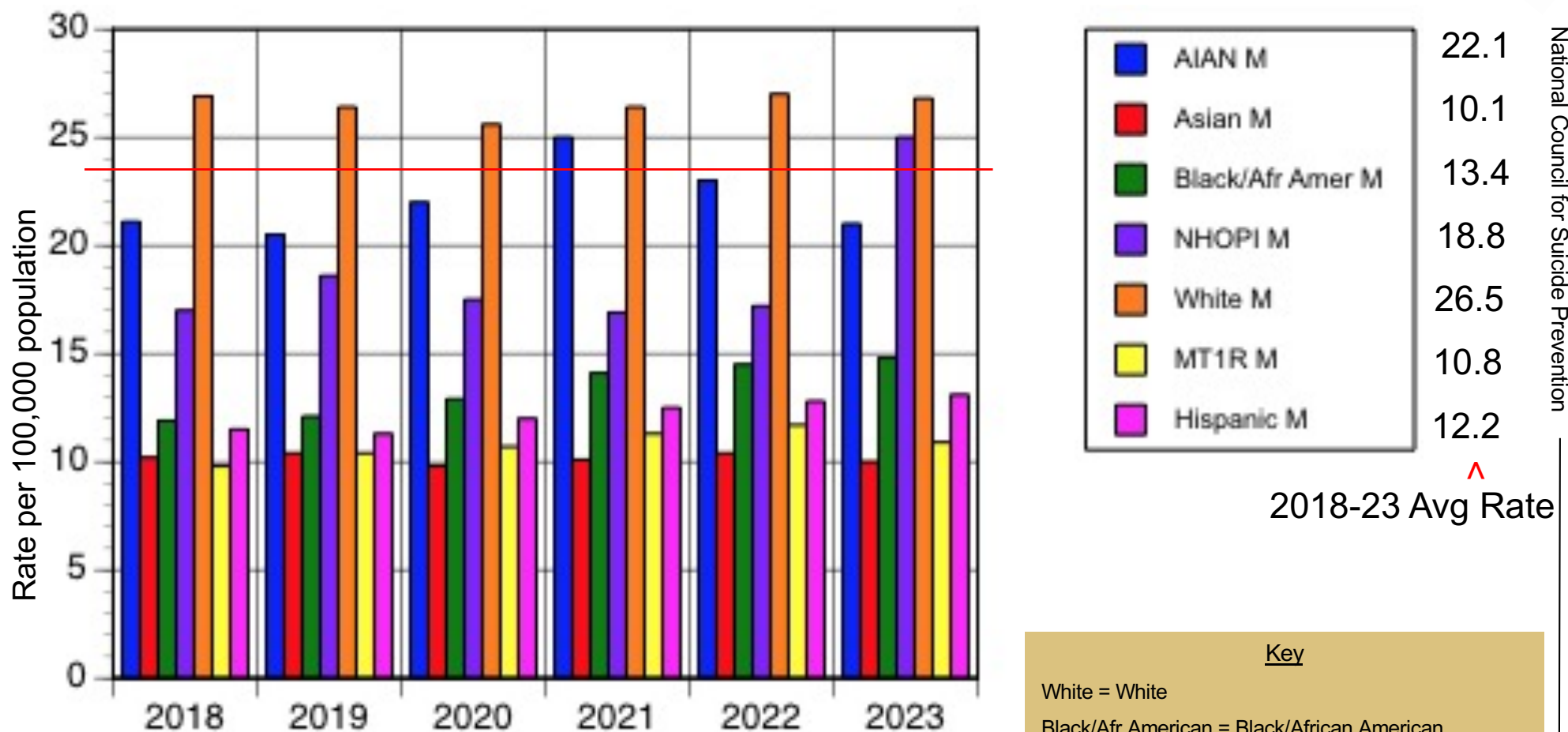
Key
White = White
Black/Afr American = Black/African American
AIAN = American Indian/Alaska Native
Asian = Asian
NHOPI = Native Hawaiian or Other Pacific Islander
MT1R = More Than 1 Race
Hispanic = Hispanic or Latino

2018-2023 data

Race code for Single Race 6 only available starting in 2018.

Suicide Rates, Hispanic & Single Race 6, Males, 2018-2023

Males



Red line indicates the national average for Males for the 6-year period 2018-2023, at 23.3 per 100,000 population.

Increases AIAN Males & High White Male Rates

2018-2023 data

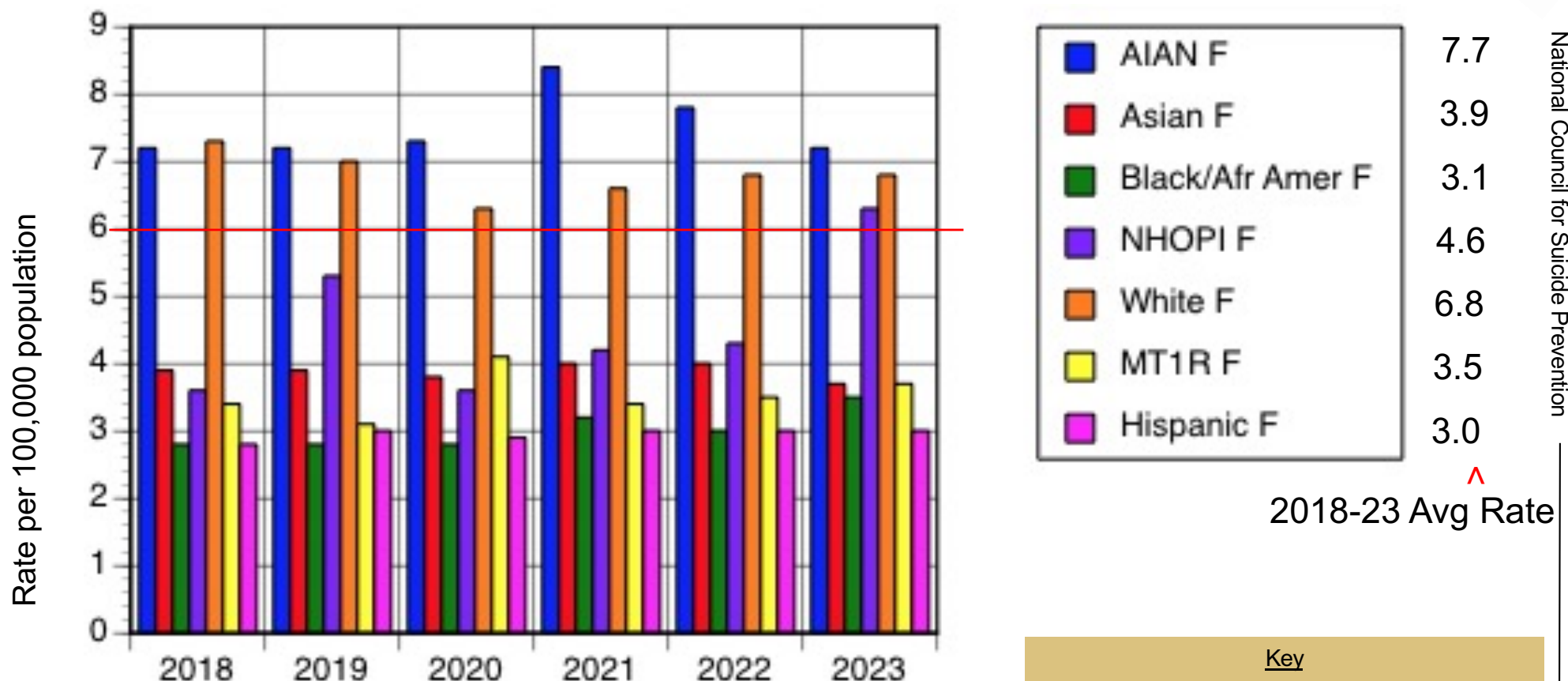
Race code for Single Race 6 only available starting in 2018.

Key

White = White
 Black/Afr American = Black/African American
 AIAN = American Indian/Alaska Native
 Asian = Asian
 NHOPI = Native Hawaiian or Other Pacific Islander
 MT1R = More Than 1 Race
 Hispanic = Hispanic or Latino

Suicide Rates, Hispanic & Single Race 6, Females, 2018-2023

Females



Red line indicates the national average for Females for the 6-year period 2018-2023, at 6.0 per 100,000 population.

Increases AIAN Females, White Females High Rates

2018-2023 data

Race code for Single Race 6 only available starting in 2018.

Key

White = White

Black/Afr American = Black/African American

AIAN = American Indian/Alaska Native

Asian = Asian

NHOPI = Native Hawaiian or Other Pacific Islander

MT1R = More Than 1 Race

Hispanic = Hispanic or Latino

Suicide Methods, Race & Hispanic Origin

2023

Method	Deaths	Rate	% of Total
--------	--------	------	------------



American Indian or Alaska Native			
Suffocation	281	6.3	44.1%
Firearm	260	5.8	40.8%
Poisoning	49	1.1	7.7%
All Other	47	1.0	7.4%
Total	637	14.2	100.0%



Asian			
Suffocation	542	2.5	37.6%
Firearm	444	2.1	30.8%
Poisoning	197	0.9	13.7%
All Other	260	1.2	18.0%
Total	1443	6.7	100.0%

Black or African American			
Firearm	2385	5.2	58.4%
Suffocation	901	2.0	22.0%
Poisoning	351	0.8	8.6%
All Other	450	1.0	11.0%
Total	4087	8.9	100.0%

Hispanic or Latino			
Firearm	2198	3.4	41.6%
Suffocation	2040	3.1	38.6%
Poisoning	490	0.8	9.3%
All Other	553	0.8	10.5%
Total	5281	8.1	100.0%

Suppressed =
<10 deaths

Method	Deaths	Rate	% of Total
--------	--------	------	------------



Native Hawaiian or Other Pacific Islander			
Suffocation	66	7.3	46.5%
Firearm	51	5.7	35.9%
Fall	10	1.1	7.0%
All Other	15	1.7	10.6%
Total	142	15.8	100.0%

White			
Firearm	23825	9.5	56.4%
Suffocation	9981	4.0	23.6%
Poisoning	5268	2.1	12.5%
All Other	3185	1.3	7.5%
Total	42259	16.8	100.0%

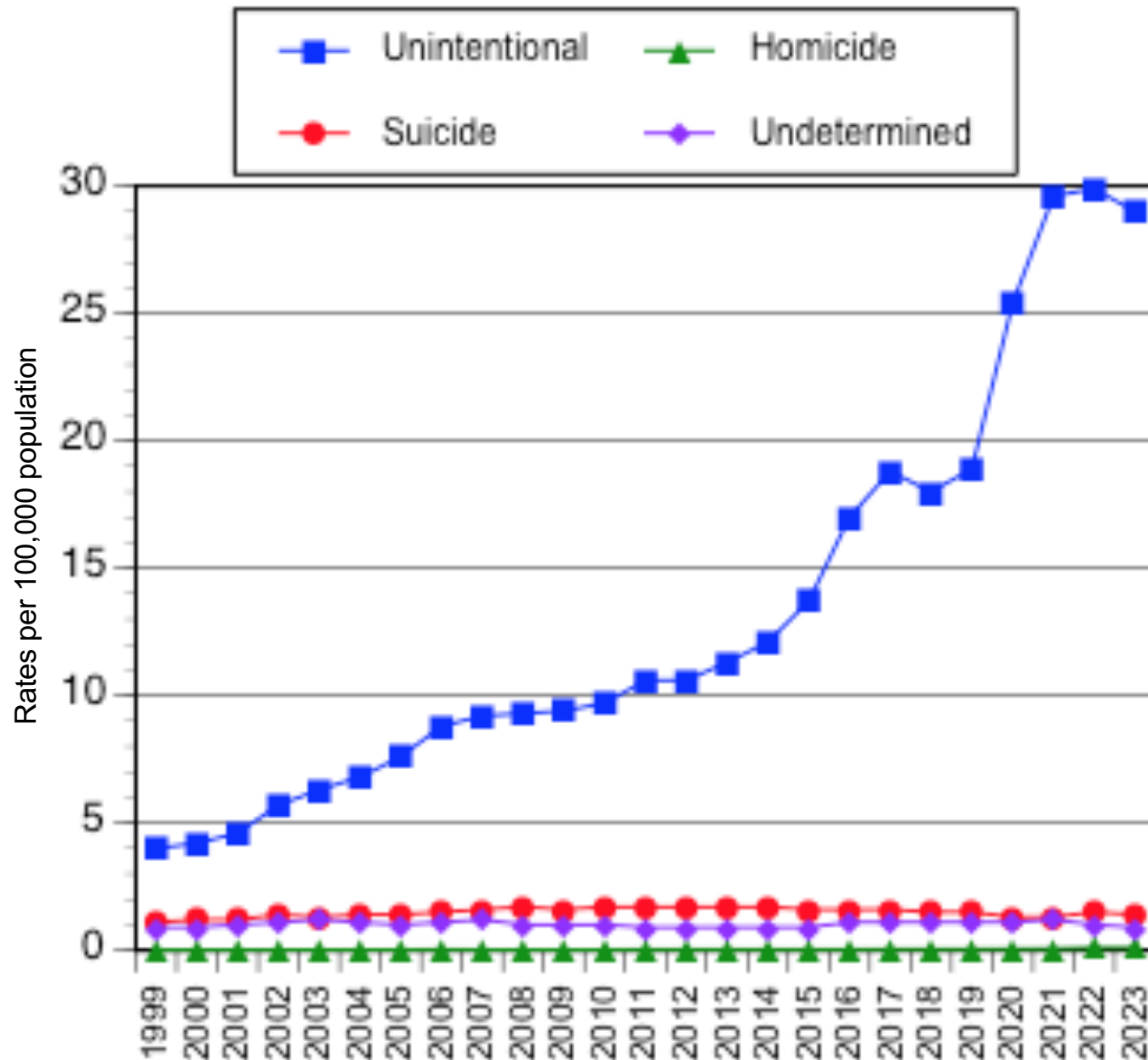
More than one race			
Firearm	335	3.2	44.8%
Suffocation	252	2.4	33.7%
Poisoning	74	0.7	9.9%
All Other	87	0.8	11.6%
Total	748	7.2	100.0%

Not Hispanic or Latino			
Firearm	25019	9.3	57.1%
Suffocation	9935	3.7	22.7%
Poisoning	5428	2.0	12.4%
All Other	3472	1.3	7.9%
Total	43854	16.3	100.0%

Rates per
100,000
population

Top 3 methods consistent; Suffocation 1st in some groups, for all other groups Firearms 1st as for Nation

Overdose Deaths by Cause, 1999-2023



Unintentional (accidental) Overdoses have increased dramatically, while **Intentional (suicide) Overdoses** have changed little from 1999 to 2023

1999-2023

Drug Poisonings (overdose)

Suicide Thoughts & Behavior: Older Adults



Based on pooled 2021 and 2022 NSDUH data, in the past year:



- 1.7% of Older Adults had thoughts of suicide -
Women 1.6% (0.7 million); Men 1.7% (0.6 million)
- Indicates: 1 in 50 Older Adults had serious thoughts of suicide



- 0.3% of Older Adults made a suicide plan -
Women 0.3% (0.1 million); Men 0.4% (0.1 million)
- Less than 1% of Older Adults (Women or Men) made a suicide plan



- 0.2% of Older Adults attempted suicide -
Women 0.2% (0.1 million); Men 0.2% (0.1 million)
- Less than 1% of Older Adults (Women or Men) attempted suicide

Keep in mind: The proportions and numbers of Older Adult Men and Women had similar levels of suicide thoughts, plans, and attempts in the past year, but Older Adult Men's suicide deaths occur at far higher levels than for Older Adult Women

NSDUH: National Survey on Drug Use and Health
2021 and 2022 data - information not provided for 2023

Substance Abuse and Mental Health Services Administration. (2024). *Behavioral health among older adults: Results from the 2021 and 2022 National Surveys on Drug Use and Health* (SAMHSA Publication No. PEP24-07-018). Center for Behavioral Health Statistics and Quality, Substance Abuse and Mental Health Services Administration.
<https://www.samhsa.gov/data/report/older-adult-behavioral-health-report-2021-2022>

Costs* Associated with Suicide

Suicide is associated with substantial monetary cost

The Centers for Disease Control and Prevention on its WISQARS website, provides the following “cost” associated with suicide in the last 5 years.

These estimates include medical costs as well as the cost of the loss of the life of the individual who dies by suicide

Year	Deaths	Medical Costs Total	Medical Costs Average	Value of Statistical Life Total	Value of Statistical Life Average	Combined Costs Total	Combined Costs Average
2018	48,344	\$265.21M	\$5,486	\$512.95B	\$10.61M	\$513.22B	\$10.62M
2019	47,511	\$262.37M	\$5,522	\$501.15B	\$10.55M	\$501.41B	\$10.55M
2020	45,979	\$260.57M	\$5,667	\$482.84B	\$10.50M	\$483.10B	\$10.51M
2021	48,183	\$266.02M	\$5,521	\$505.79B	\$10.50M	\$506.05B	\$10.50M
2022	49,476	\$269.91M	\$5,455	\$514.35B	\$10.40M	\$514.62B	\$10.40M
2023	49,316	\$267.00M	\$5,414	\$512.99B	\$10.40M	\$513.26B	\$10.41M
Total	288,809	\$1.59B	\$5,509	\$3.03T	\$10.49M	\$3.03T	\$10.50M

M = Million; B = Billion; T = Trillion; “Average” = cost per each death

In addition to medical costs, the largest component of cost is “value of statistical life” which considers years of living that are lost (work productivity, contributions to family and society for example) when one dies.

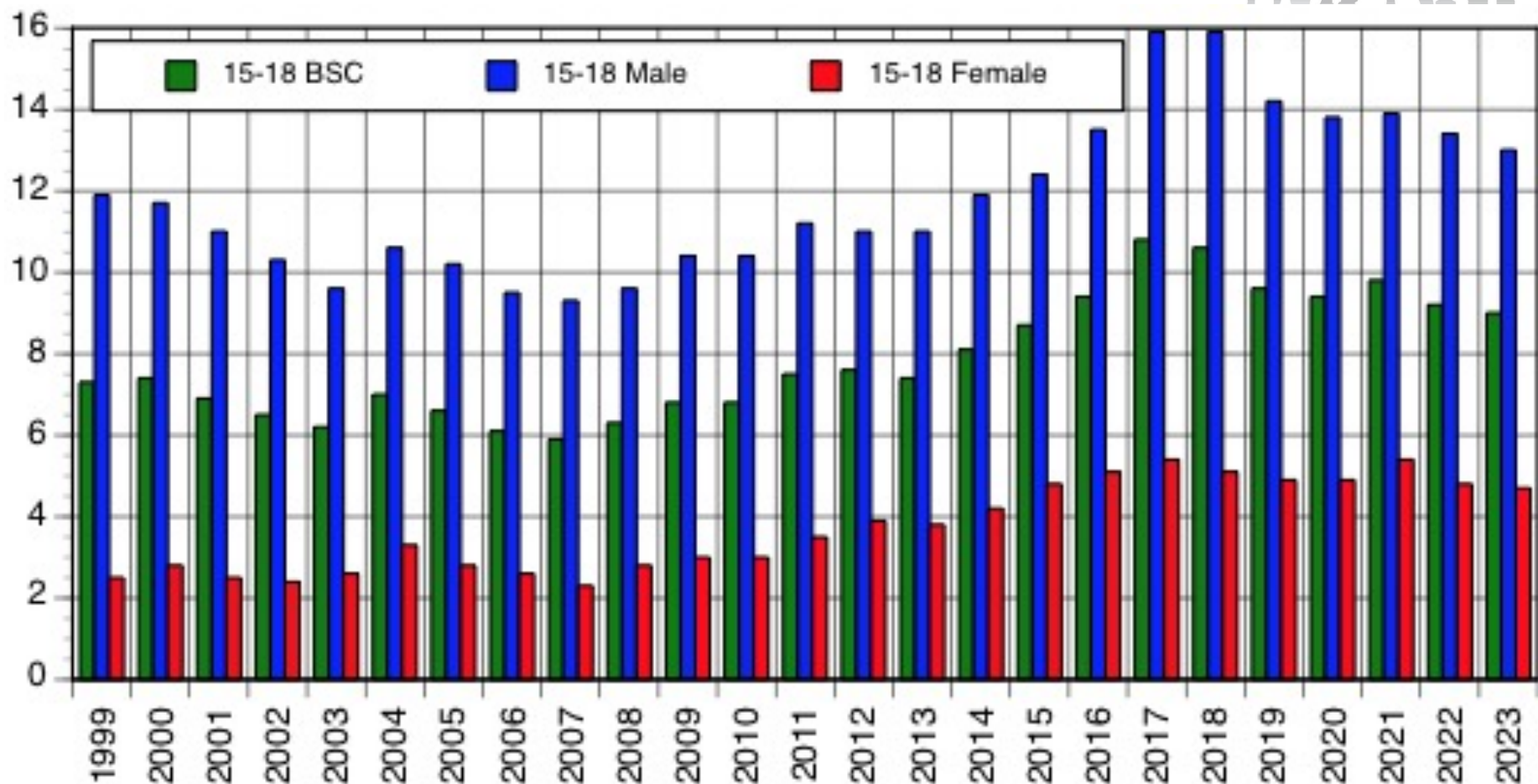
It is not possible, of course, to measure the full range of costs or the “value” of social, economic, psychological and emotional losses to the suicide loss survivors

High School-Aged Suicide

Ages 15-18 years

Young males of high school age have higher rates than young females

Increases from 1999 for both young males and females



1999-2023 data

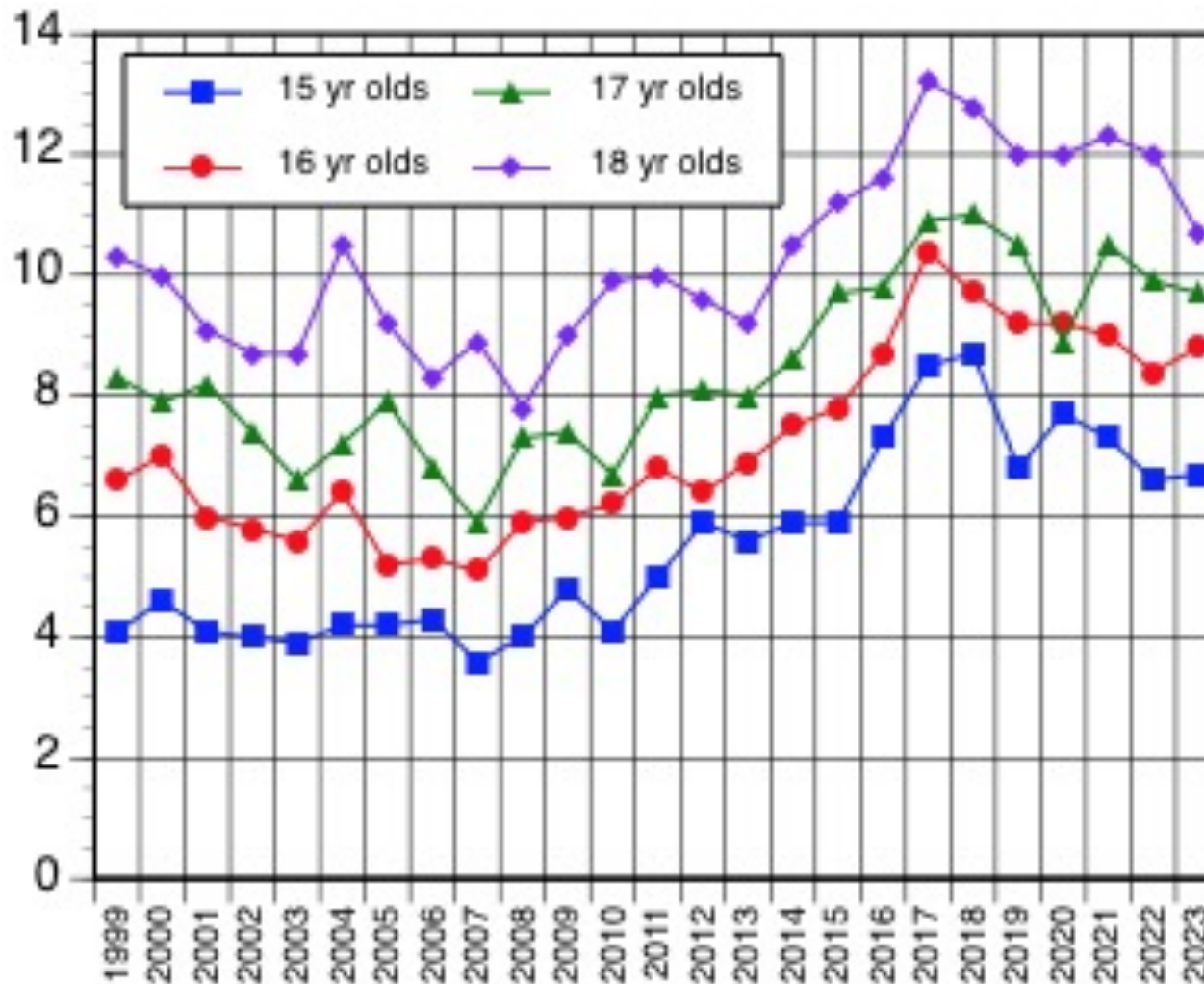
BSC = Both Sexes Combined

High School-Aged Suicide

Ages 15-18 years

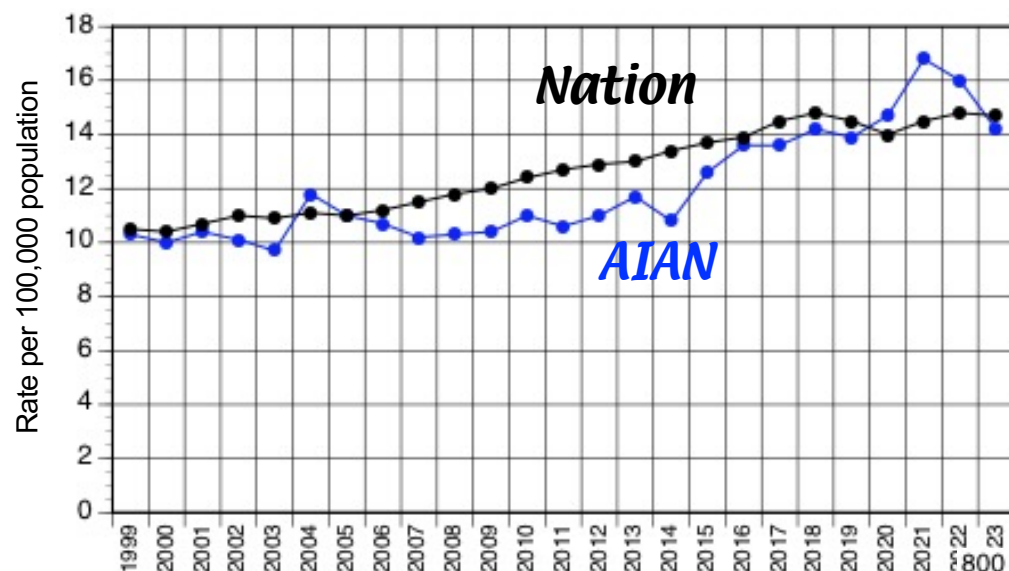
Rates increase with age for those 15-18 years of age

Increases from 1999 for all individual ages



1999-2023 data

American Indian & Alaska Native Suicide Rates and Numbers



The AIAN suicide rate has exceeded the national rate from 2020-2022 and has increased over time

Similarly, the number of AIAN suicides has increased over time

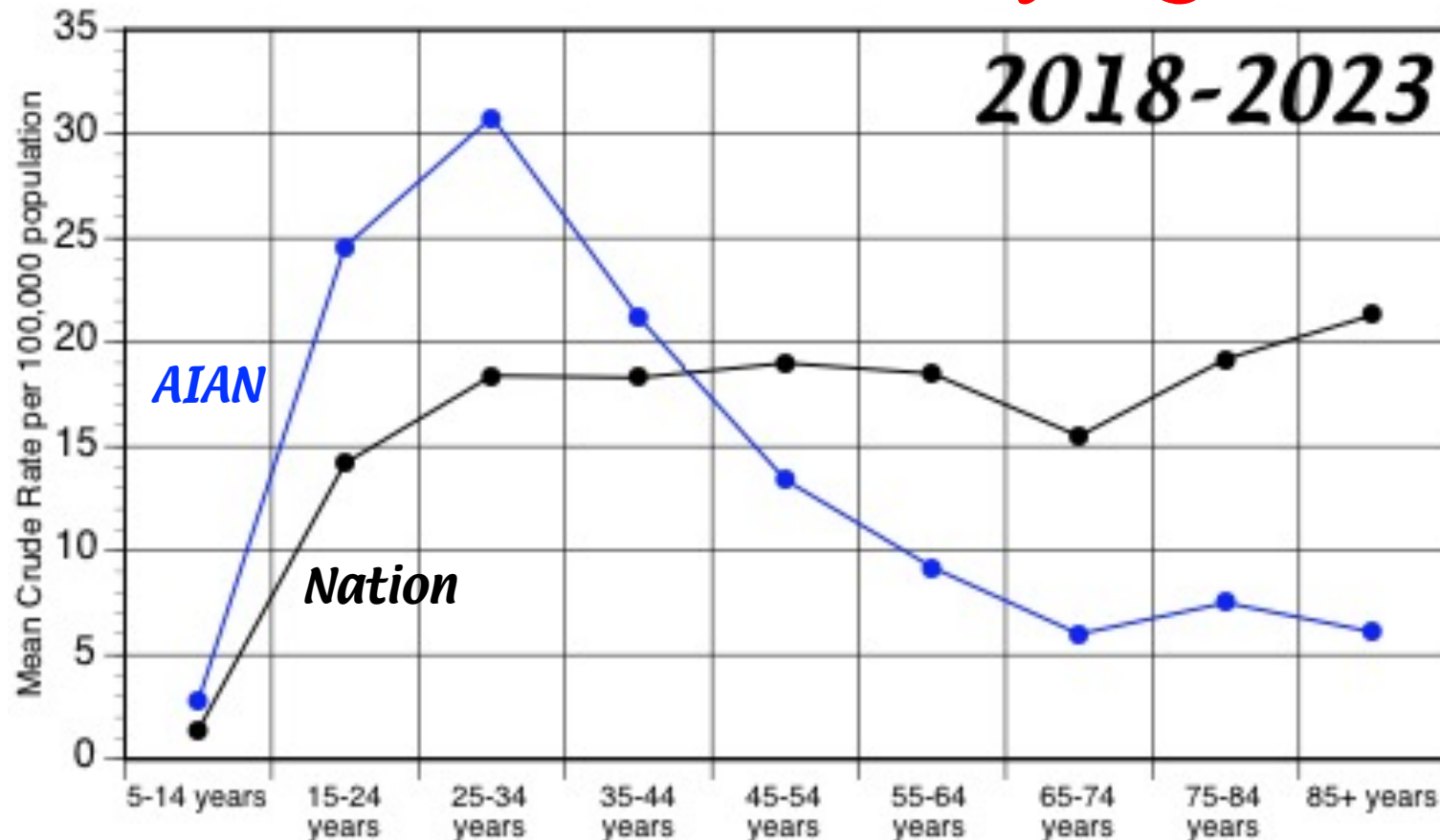


AIAN = American Indian & Alaska Native

1999-2023 data

Data source: CDC WONDER bridged data 1999 to 2017, single race data 2018 to 2023

American Indian & Alaska Native Suicide Rates by Age



10-yr age group data

National Council for Suicide Prevention

AIAN suicide rates peak in young ages at rates greater than the nation, while the nation peaks in late life

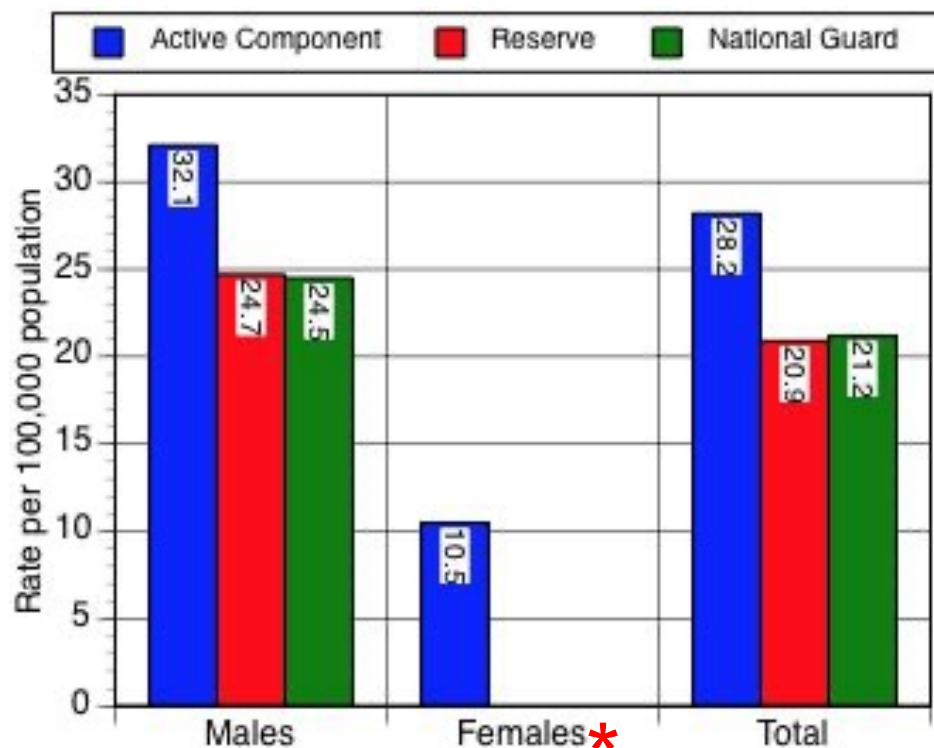
AIAN = American Indian & Alaska Native



Military Suicides:

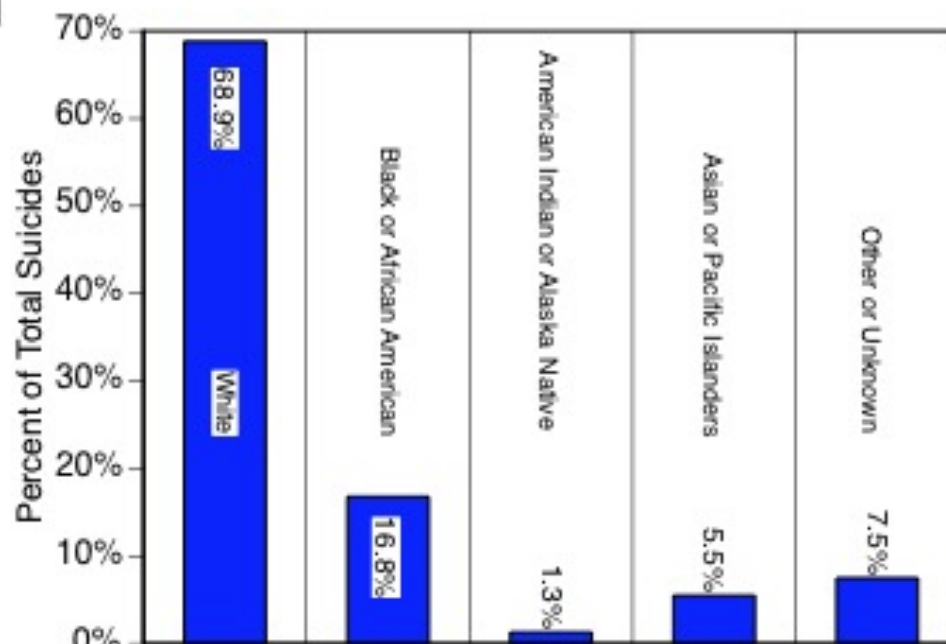
Military Suicides by Sex and Race, 2023

Military suicides highest among males and Whites



* Figures in unlisted Reserve and National Guard branches excluded because number of deaths were below reportable levels.

Overall Suicide Rate
25.6 per 100,000



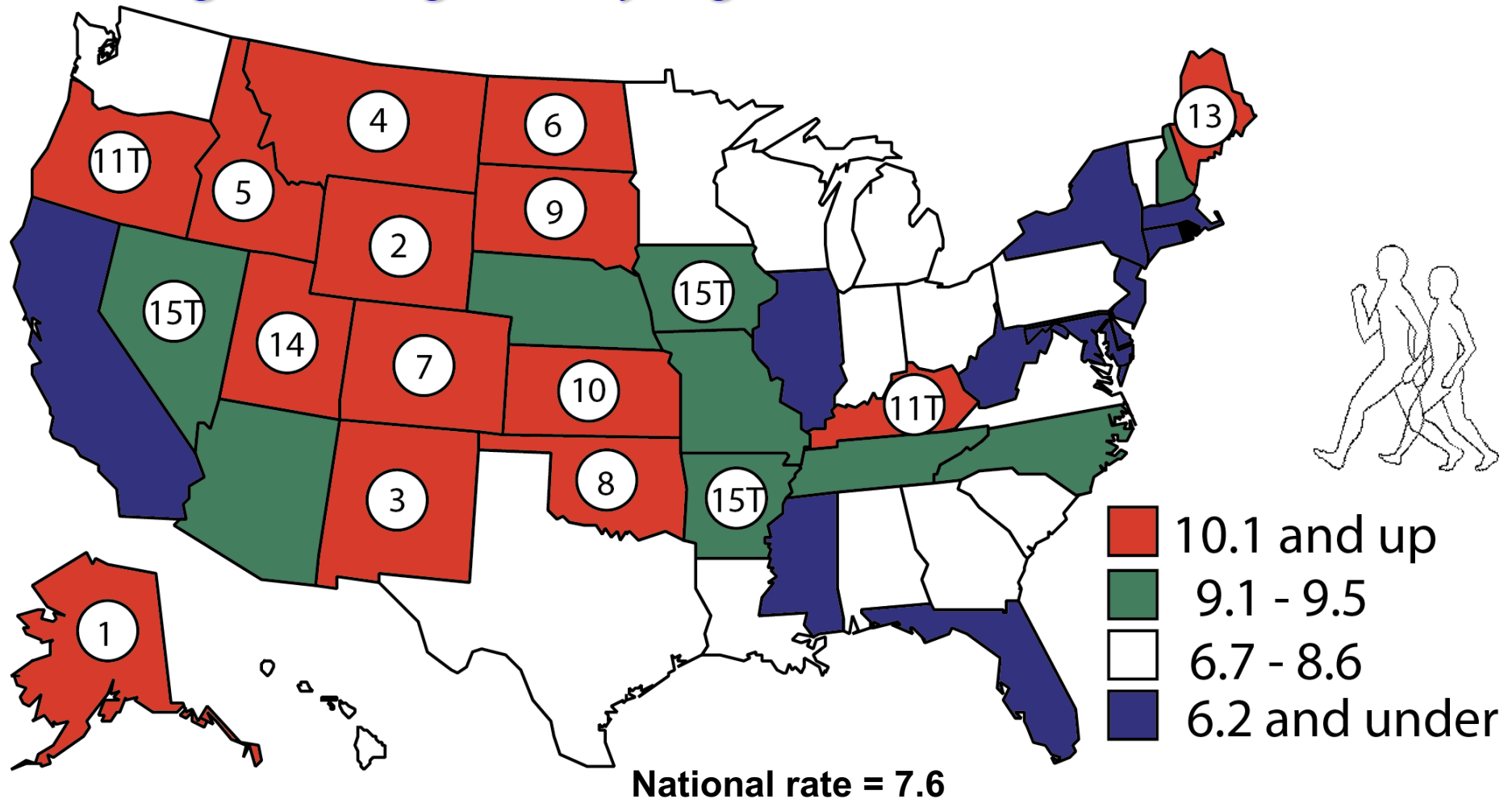
All groups include those in Army, Marine Corps, Navy, and Air Force branches.

2023 data

Source: U.S. Department of Defense (2024),
Annual Suicide Report: Calendar Year 2023

Young (5-24 years) State Suicide Rates

Young Suicide generally highest in the Mountain States



5-24 years of age

2023

2023 Data

Note: Number of suicides in DC and Rhode Island less than 10 and thus are suppressed per CDC requirements.



The Jed Foundation

Members of the National Council for Suicide Prevention

Active Minds activeminds.org

[SAMARITANS USA](https://www.samaritansusa.org) working together to prevent suicide

American Association of Suicidology suicidology.org

American Foundation for Suicide Prevention afsp.org

The Jason Foundation, Inc. jasonfoundation.com

The Jed Foundation jedfoundation.org

Samaritans USA samaritansusa.org

The Trevor Project thetrevorproject.org



www.thencsp.org

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If you or someone you know is struggling or in crisis, help is available.

Call or text 988 or chat 988lifeline.org