



SUICIDE IN WA



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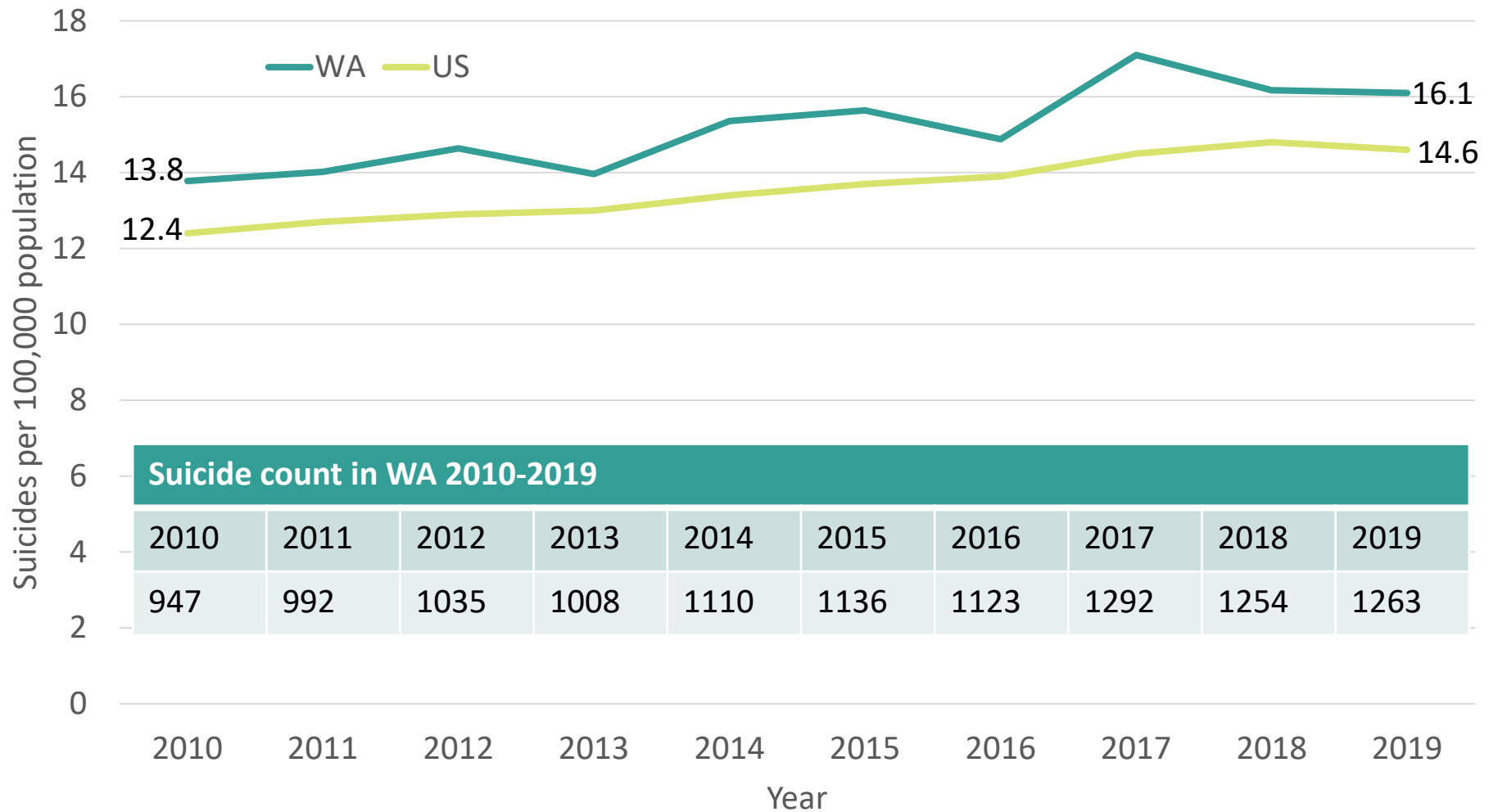


Suicide in Washington State

Data Sources

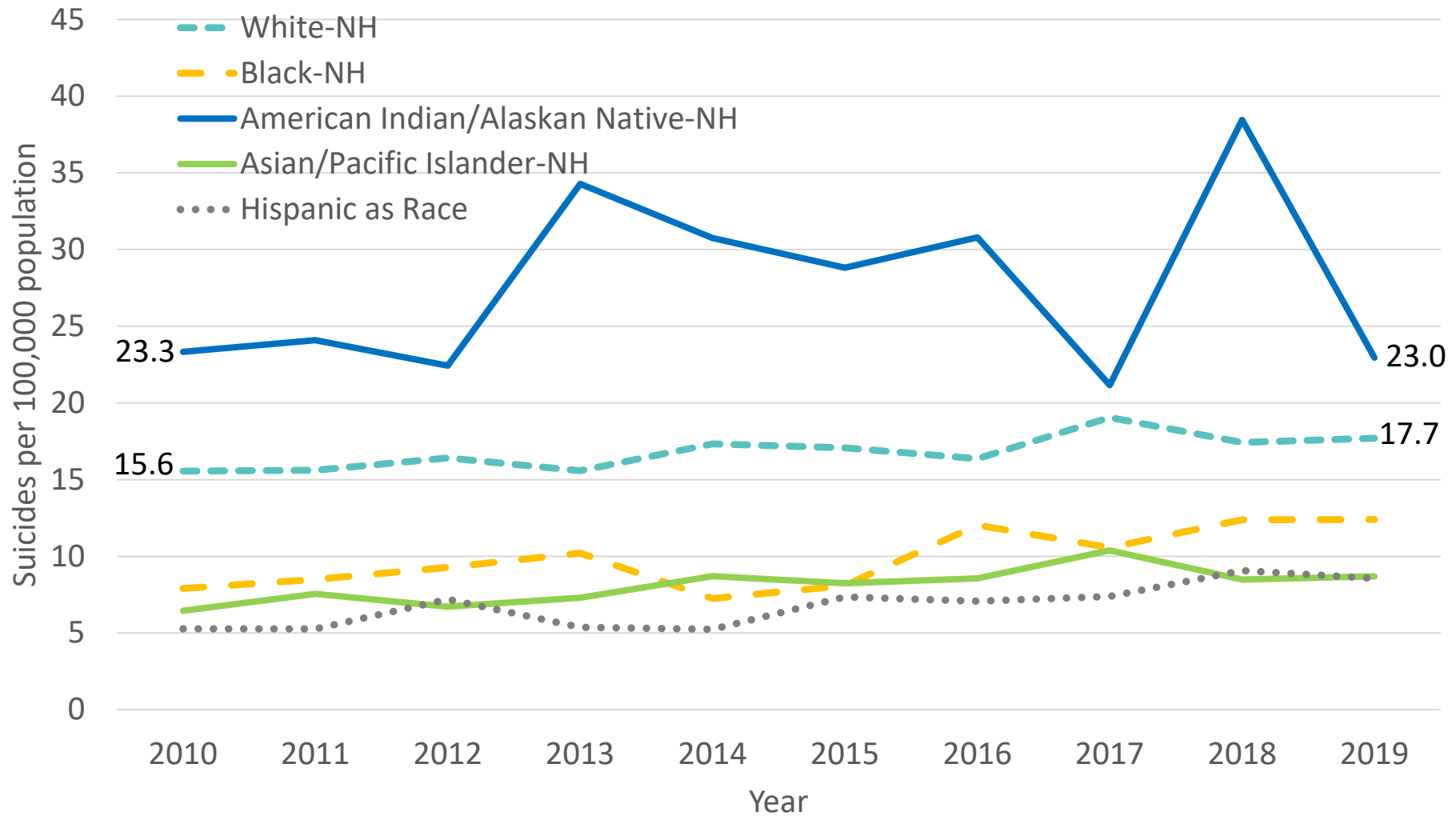
- WA-Death certificates
- WA- Violent Death Reporting System (WA-VDRS)

Suicide rate in WA and US, 2010-2019



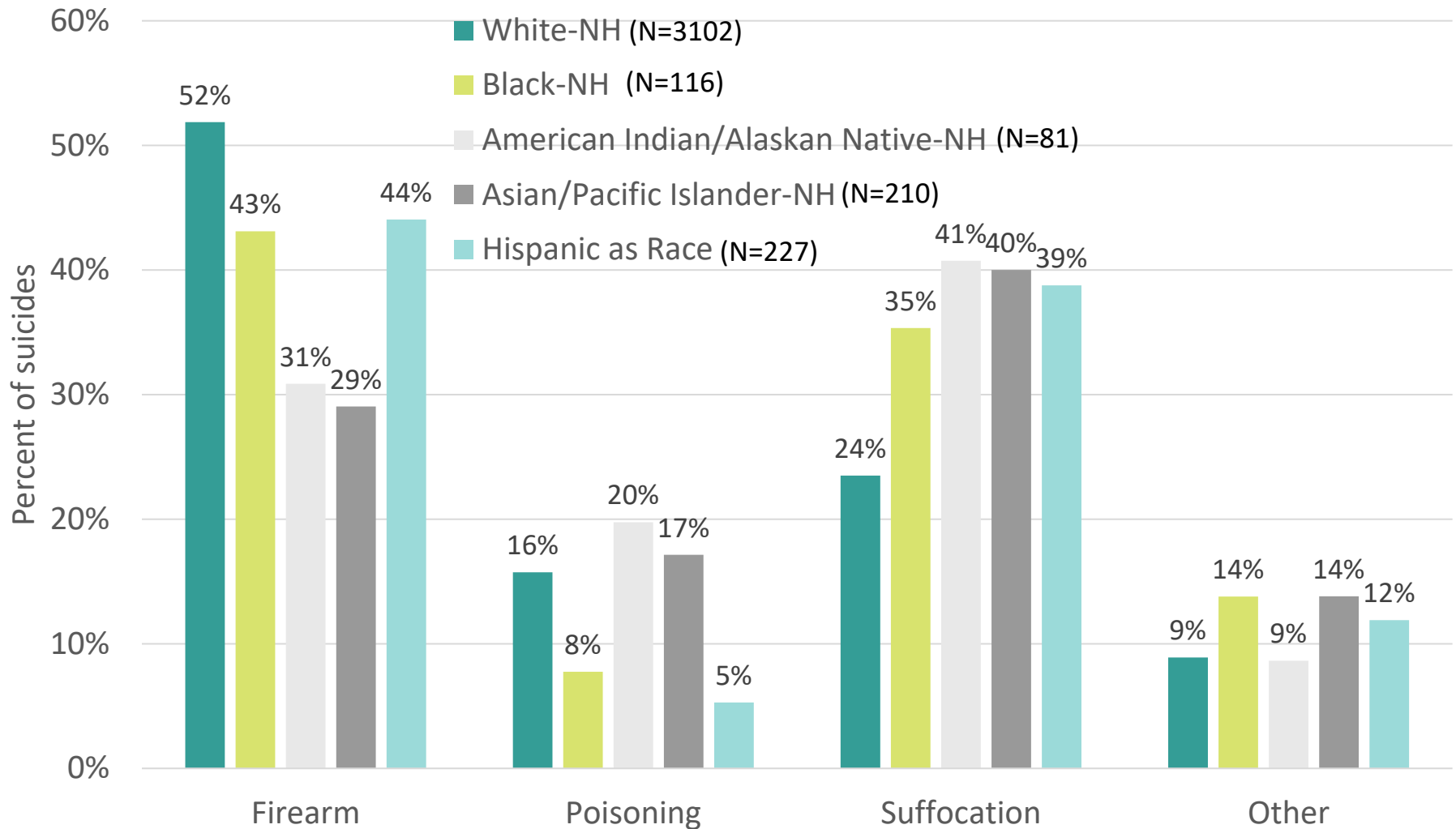
Source: WA death certificates
CDC-WONDER

Suicide rate in WA by race/ethnicity, 2010-2019



Source: WA death certificates-CHAT

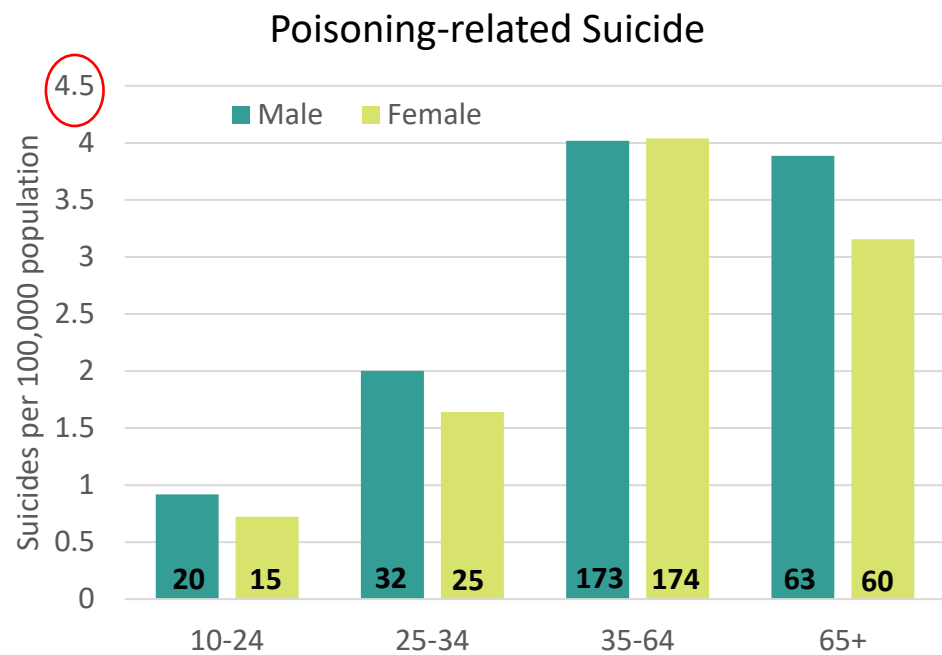
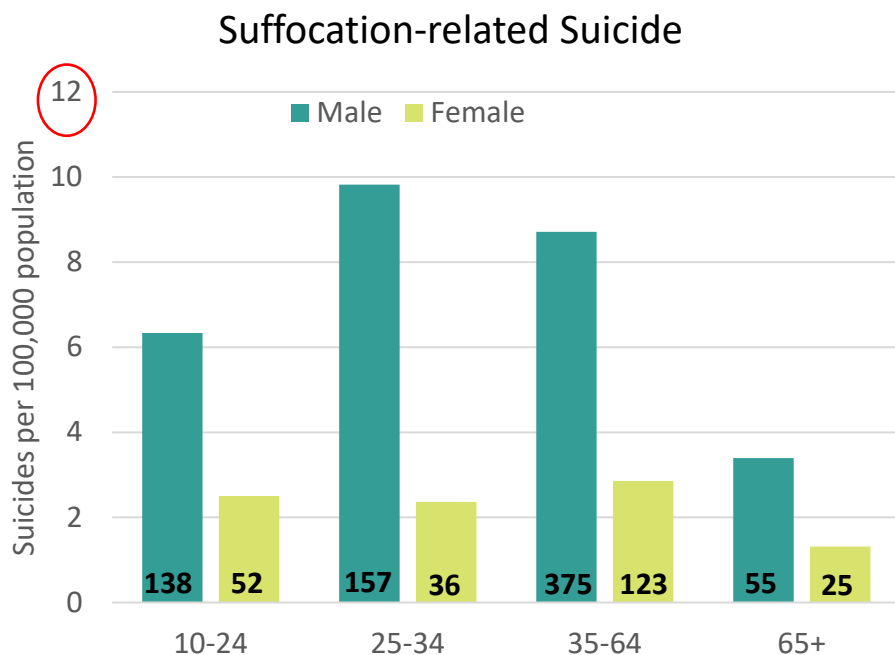
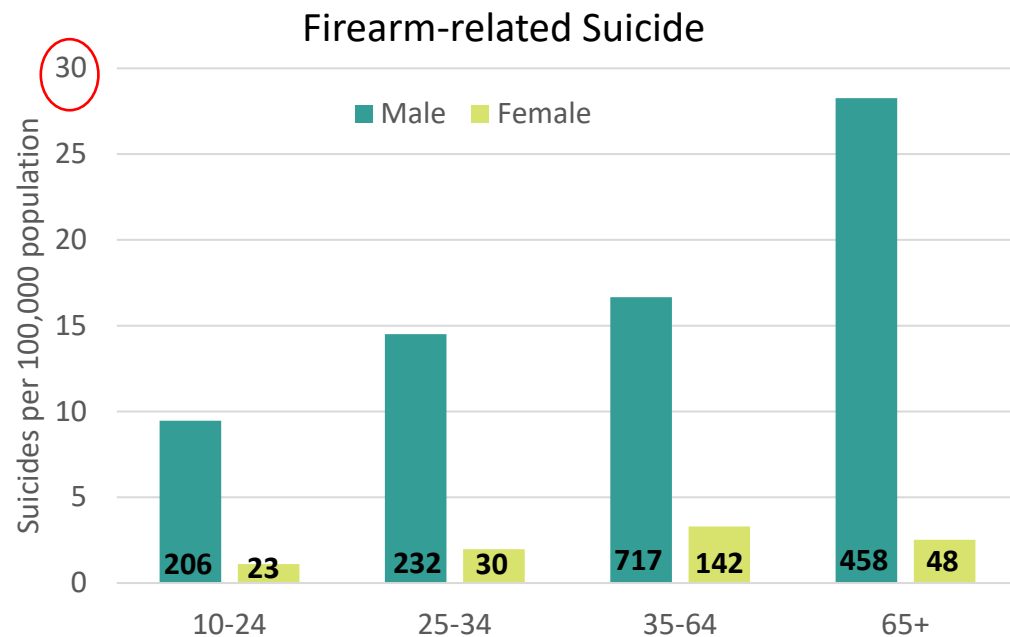
Suicide by means in WA 2017-2019



Source: WA death certificates
NH: Non-Hispanic

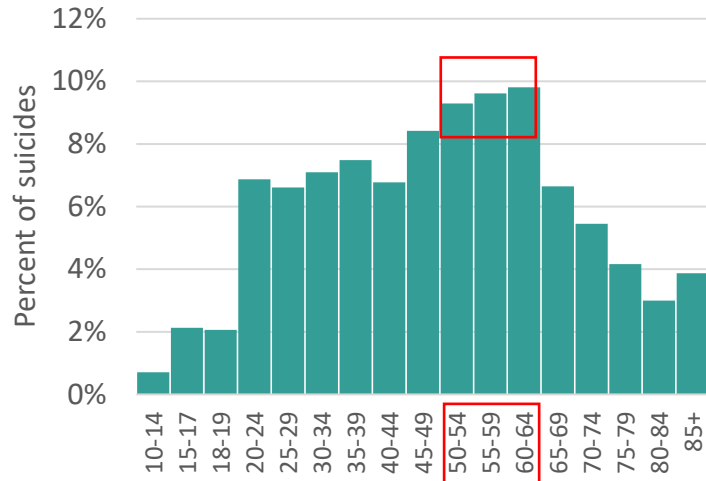
Suicide rate and count by age group and sex among the three most common mechanisms in WA, 2017-2019

Source: DOH death certificates

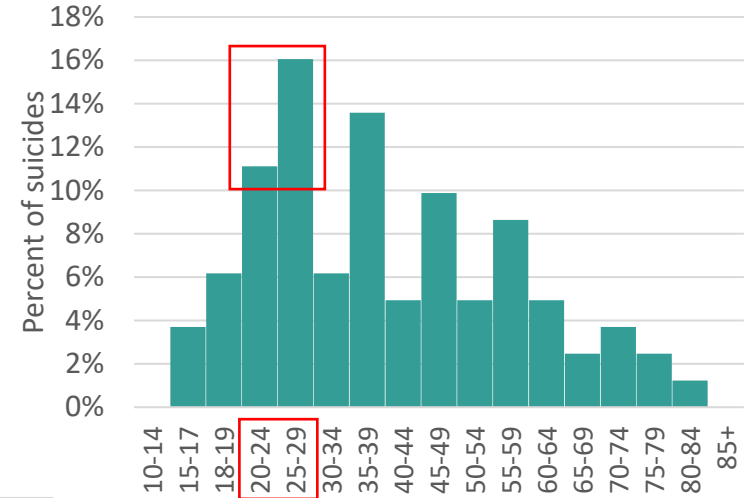


Suicide age distribution in WA 2017-2019

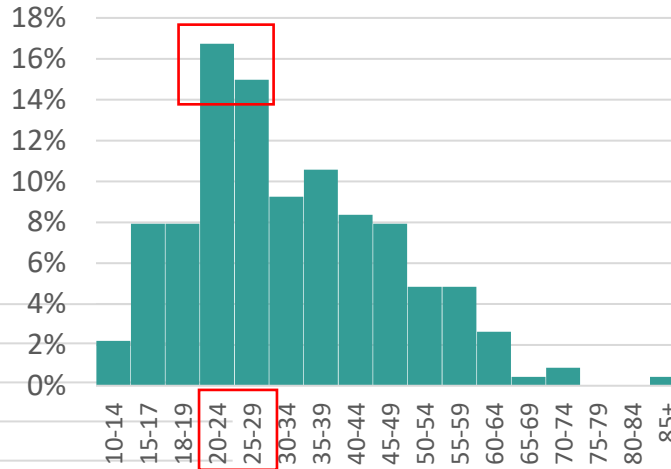
White-NH



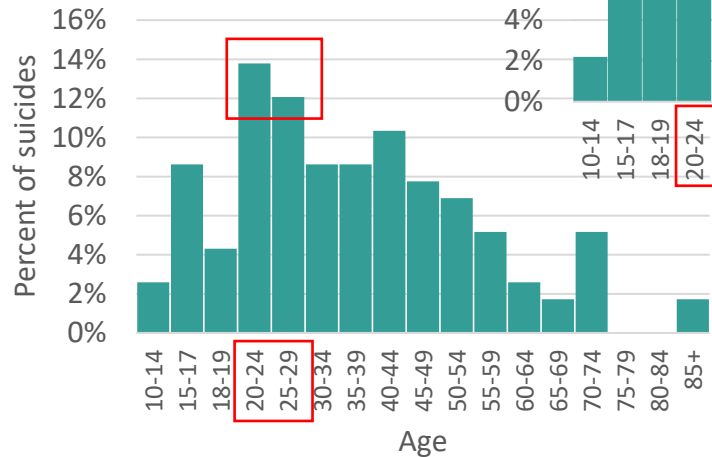
AIAN-NH



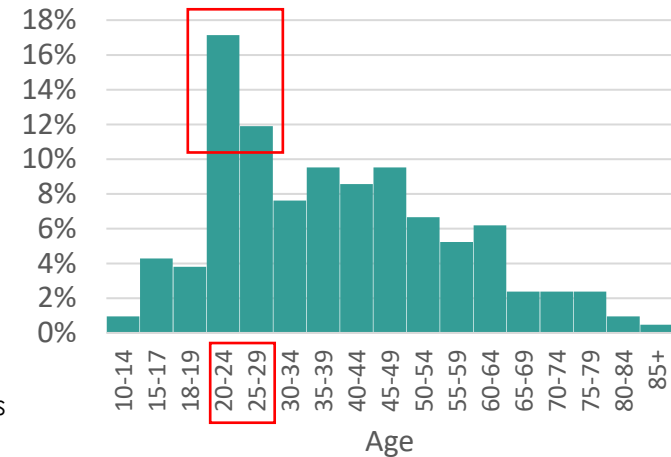
Hispanic



Black-NH



Asian/Pacific Islander-NH

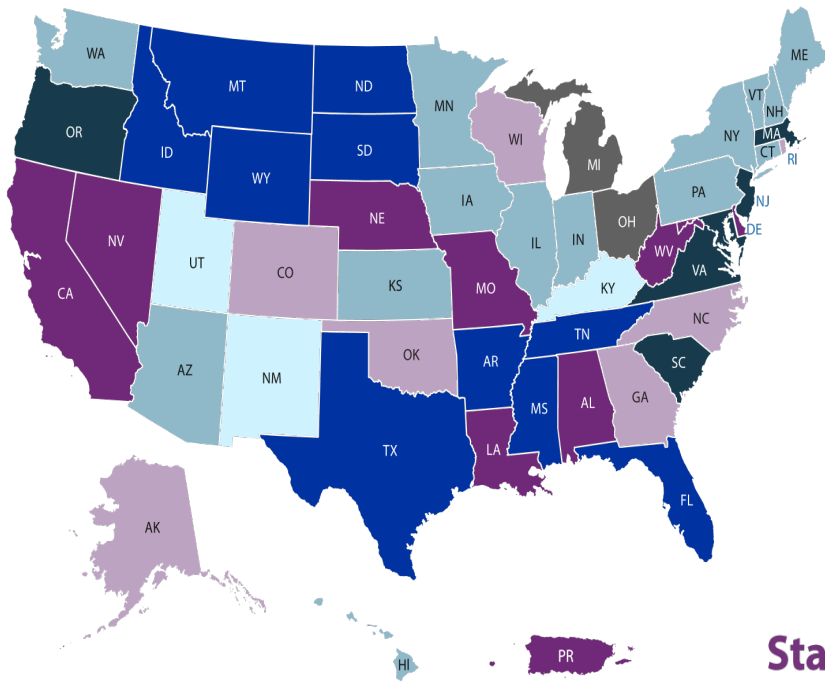


Source: WA death certificates
NH: Non-Hispanic

Take home messages-suicide

- WA suicide rate has been higher than the national rate for more than 10 years.
- The suicide rate was **highest** in **Non-Hispanic AIAN**.
- More than **40%** of the suicide in **Non-Hispanic AIAN** were caused by **suffocation** and **30%** were caused by **poisoning**.
- More than **50%** of the suicide in **Non-Hispanic White** were **firearm** related.

National Violent Death Reporting System (NVDRS), WA-VDRS



NVDRS

- Unintentional firearm death
- Suicide
- Homicide
- Legal intervention
- Undetermined death

Death certificates

Coroner/ Medical examiner reports

Law enforcement reports

Toxicology reports

States added by year:

2002: MA, MD, NJ, OR, SC, VA

2003: AK, CO, GA, NC, OK, RI, WI

2004: KY, NM, UT

2009: MI, OH

2014: AZ, CT, HI, IA, IL, IN, KS, ME, MN, NH, NY, PA, VT

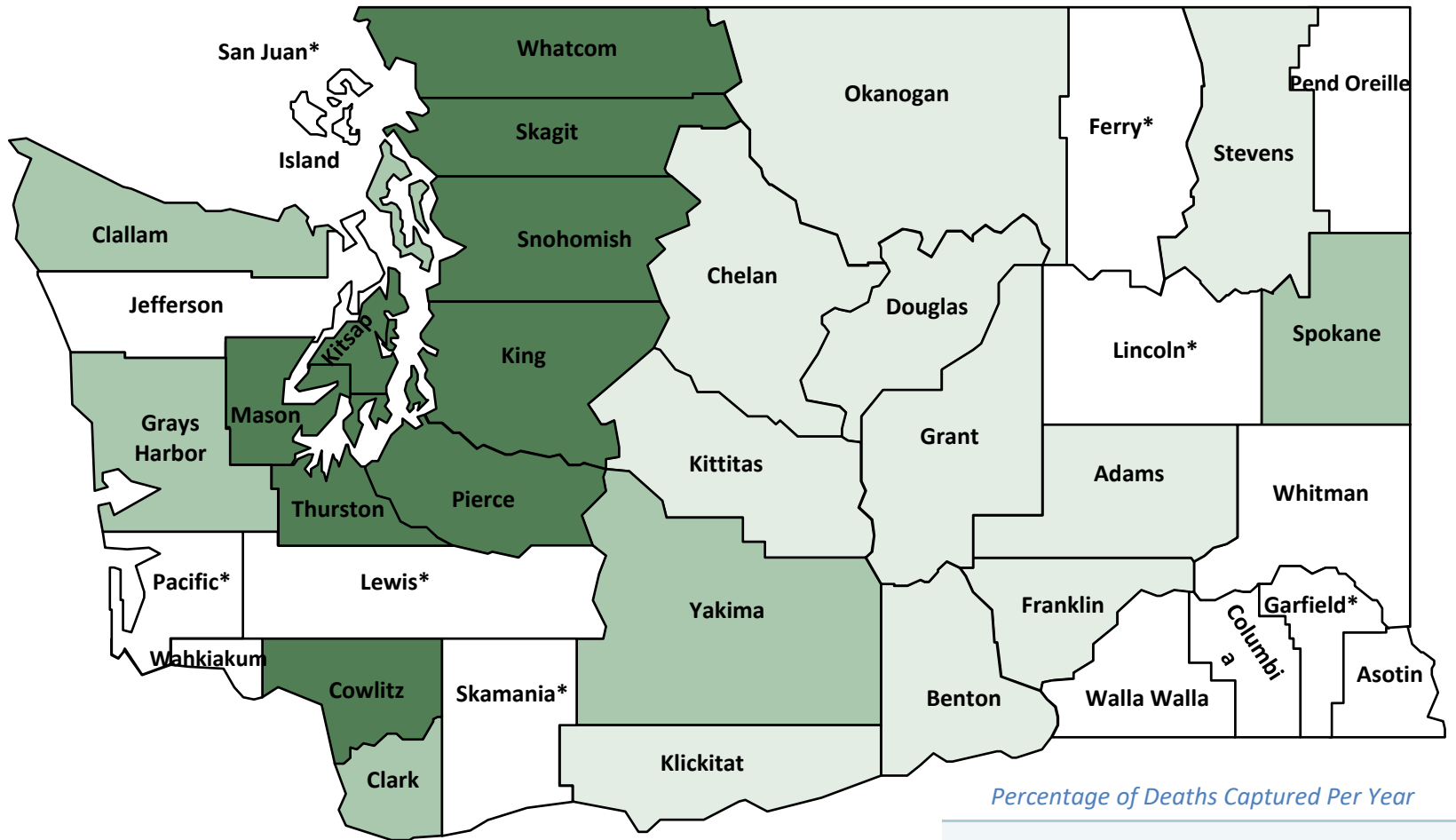
2016: AL, CA, DE, DC, LA, MO, NE, NV, Puerto Rico, WV

2018: AR, FL, ID, MS, MT, ND, SD, TN, TX, WY

WA

WA-VDRS

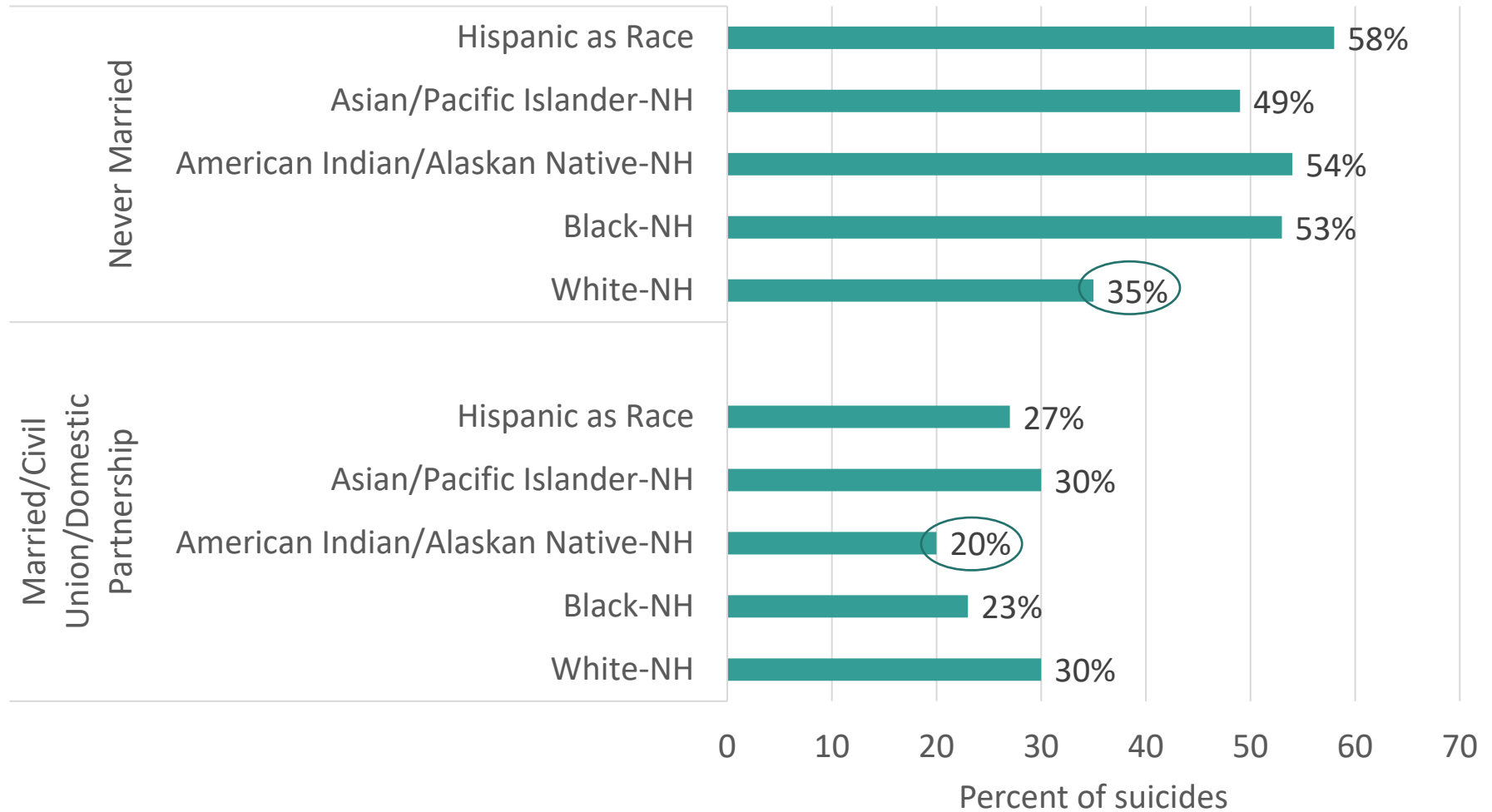
WA-Violent Death Reporting System Implementation Timeline



Percentage of Deaths Captured Per Year

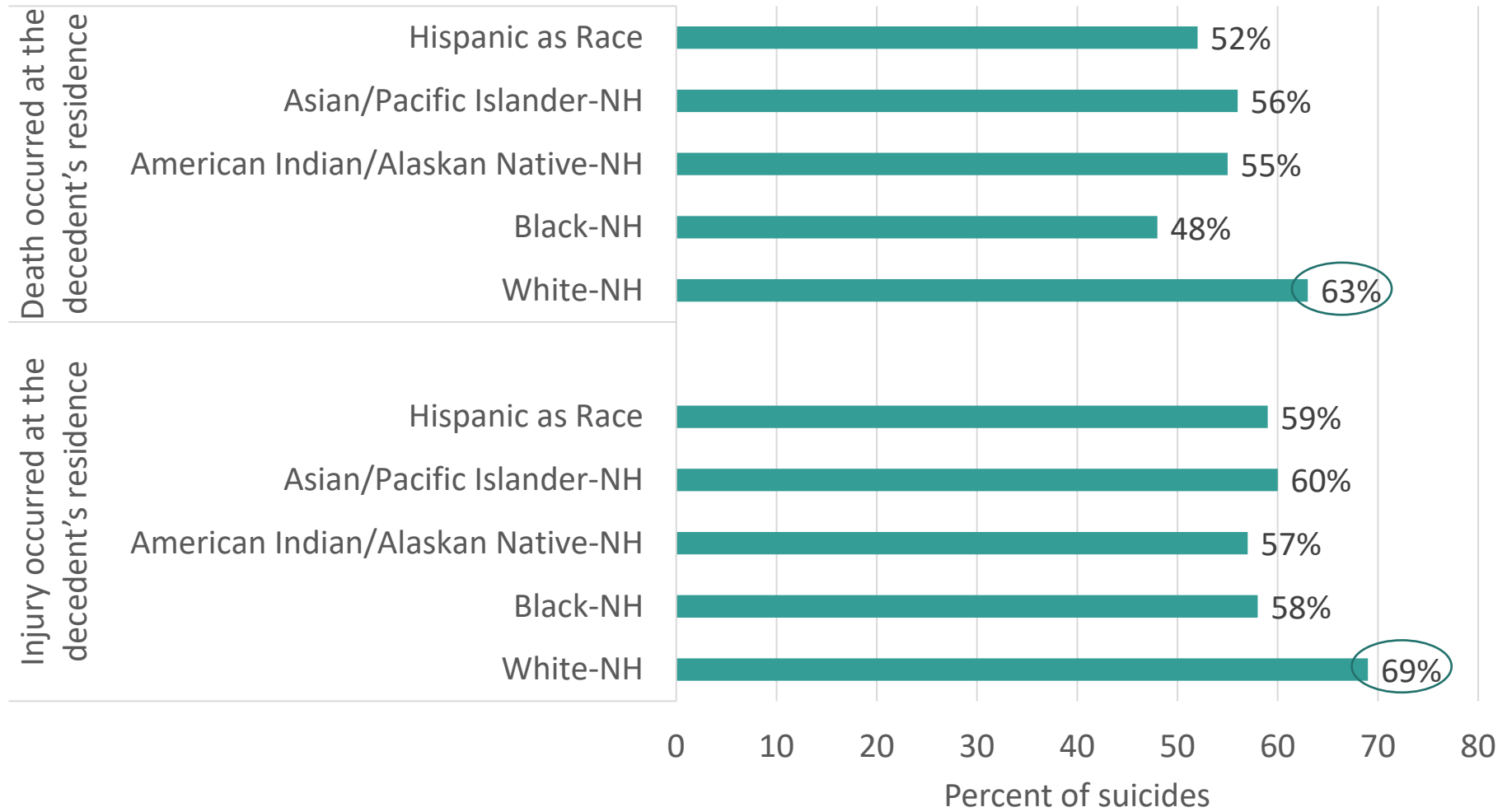
2015	2016	2017	2018
60%	80%	97%	~100%

Who? Marital status, 2015-2018



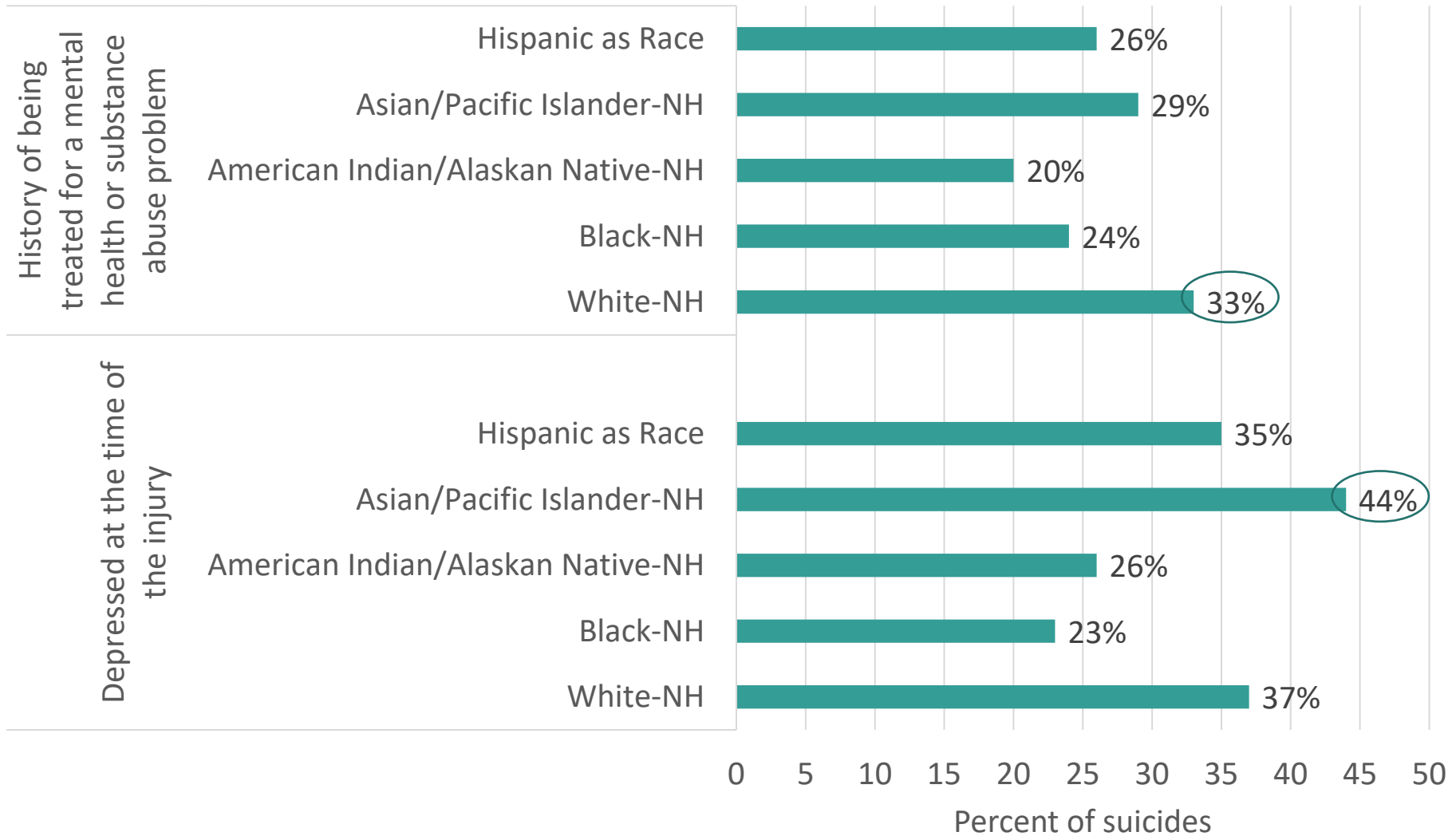
Data source: WA-VDRS, only includes those who injured in WA regardless of residency and location of death.

Where? Death and injury at decedent's residence, 2015-2018



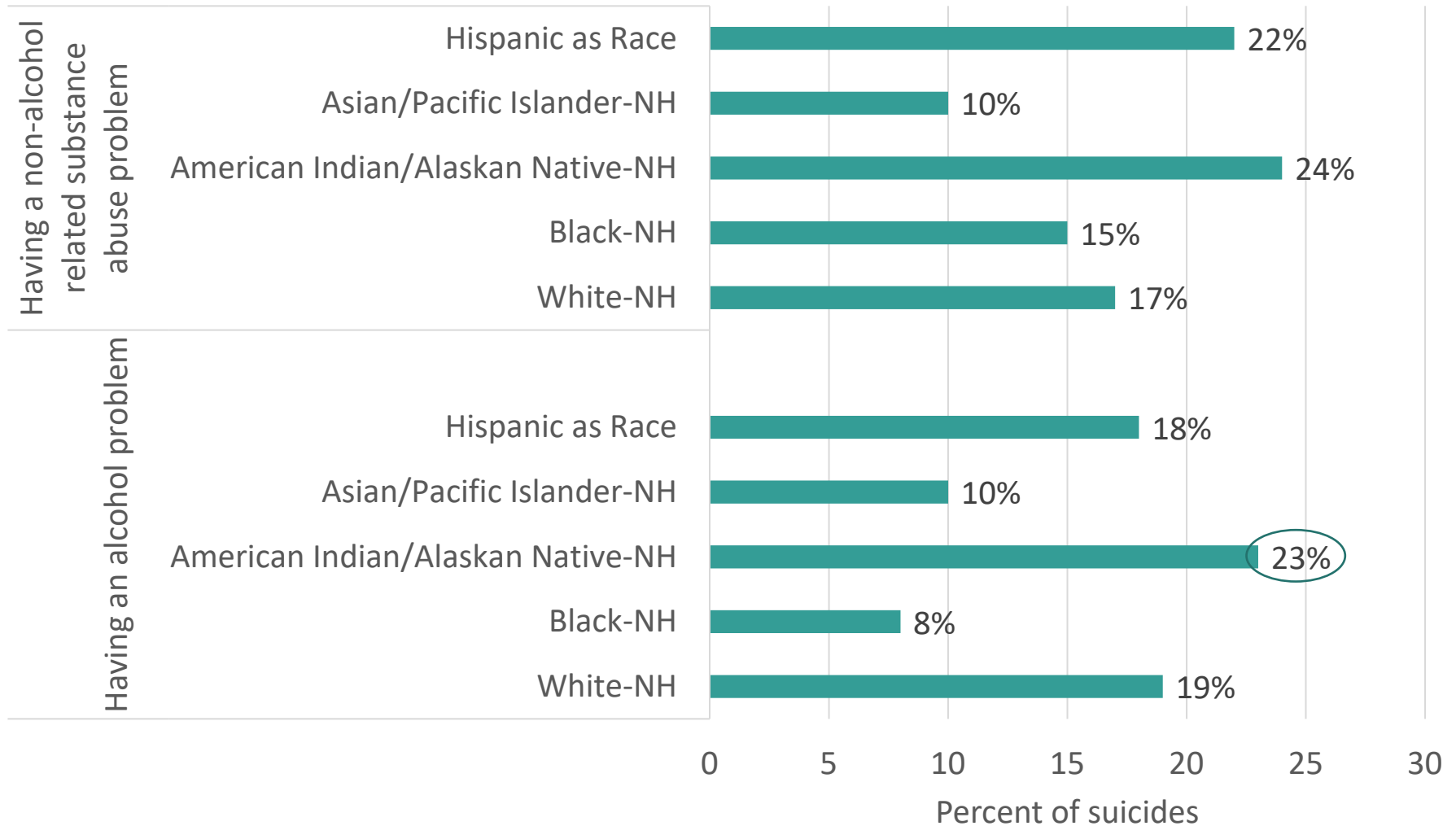
Data source: WA-VDRS, only includes those who injured in WA regardless of residency and location of death.

Why? Mental/substance use problems, 2015-2018



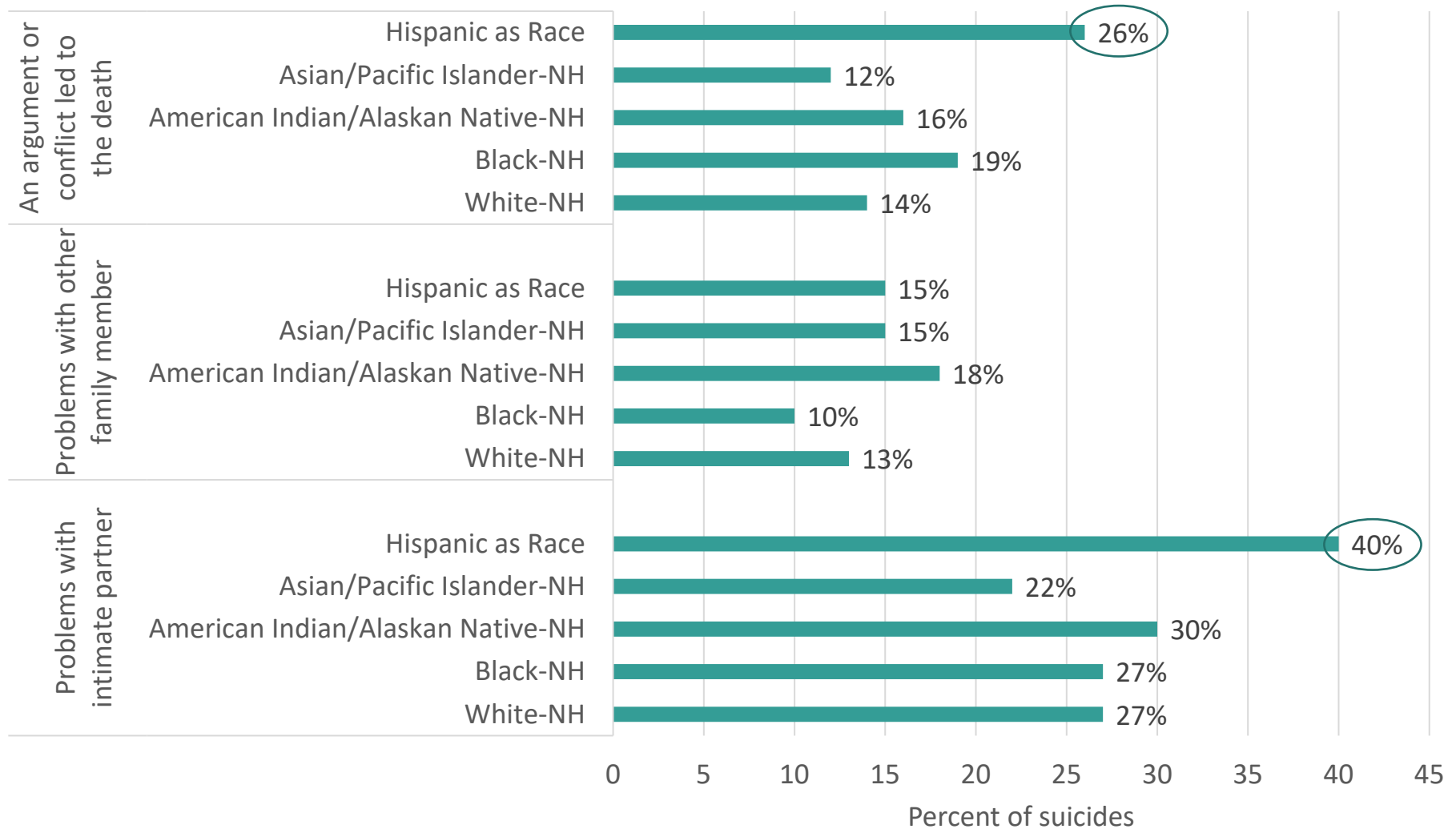
Data source: WA-VDRS, only includes those who injured in WA regardless of residency and location of death.

Why? Mental/substance use problems, 2015-2018



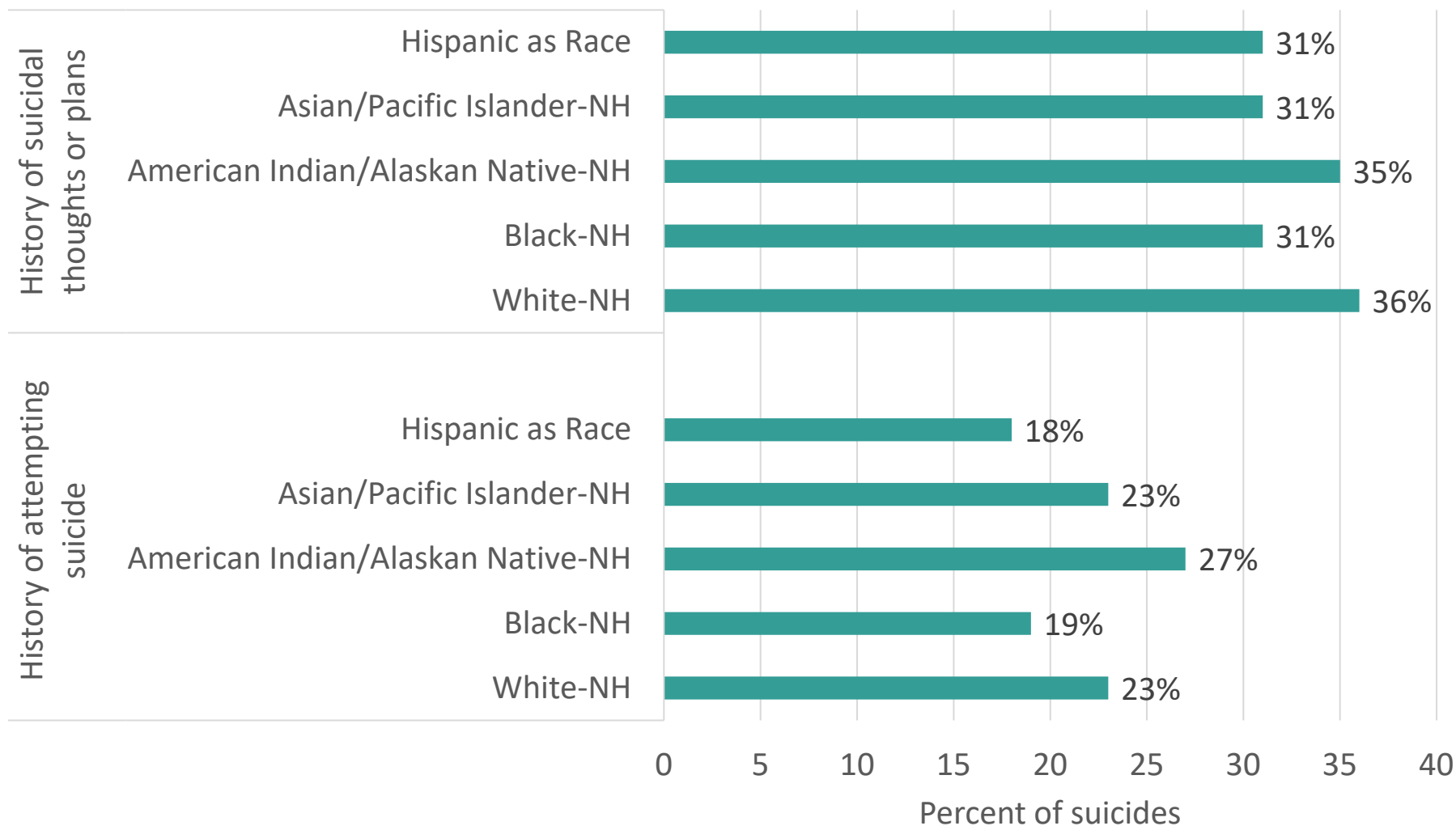
Data source: WA-VDRS, only includes those who injured in WA regardless of residency and location of death.

Why? Family member problems, argument that appeared to have contributed to the death, 2015-2018



Data source: WA-VDRS, only includes those who injured in WA regardless of residency and location of death.

Why? History of suicide attempt, suicidal ideation, 2015-2018



Data source: WA-VDRS, only includes those who injured in WA regardless of residency and location of death.

WA-VDRS Suicide Take home message

- ❖ More than 50% of the injury and death occurred at decedent's residence.
- ❖ More than 30% of the suicide with a history of suicidal thoughts or plans.
- ❖ More than 20% of the suicide with a history of attempting suicide.

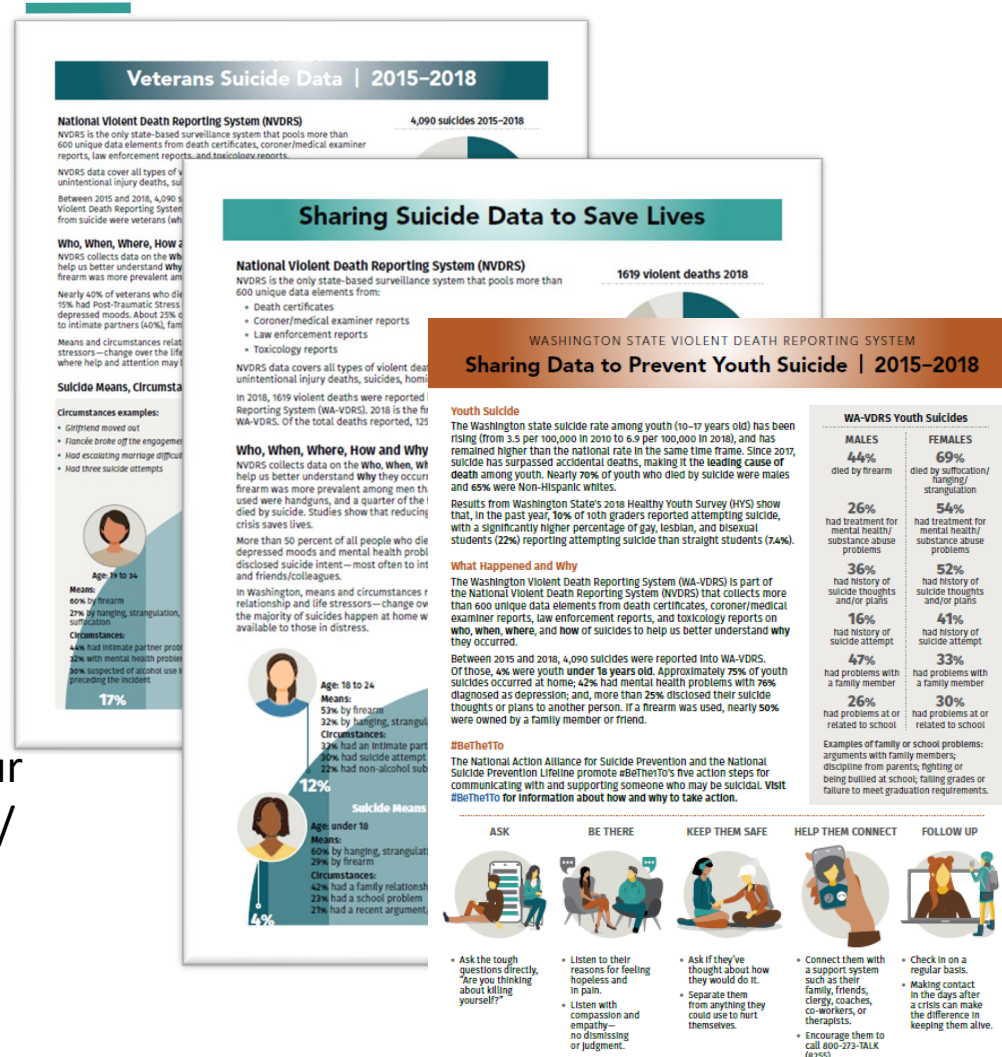
Factsheets

2015-2018 fact sheets available for:

- All Suicide
- Adult Male Suicide
- Older Adult Suicide
- Young Adult Suicide
- Youth Suicide
- Veteran Suicide

Download at:

<https://www.doh.wa.gov/YouandYourFamily/InjuryandViolencePrevention/SuicidePrevention>





Washington State Department of Health is committed to providing customers with forms and publications in appropriate alternate formats. Requests can be made by calling 800-525-0127 or by email at civil.rights@doh.wa.gov. TTY users dial 711.

WA-VDRS Suicide Take home message

- ❖ History of being treated for a mental health or substance abuse problem: lower in Non-Hispanic AIAN.
- ❖ Depressed at the time of the injury: lower in Non-Hispanic Black and Non-Hispanic AIAN.
- ❖ Having an alcohol problem: lower in Non-Hispanic Black and Non-Hispanic Asian/Pacific Islander.
- ❖ Having a non-alcohol related substance abuse problem: lower in Non-Hispanic Black and Non-Hispanic Asian/Pacific Islander.
- ❖ An argument or conflict led to the death: higher in Hispanic.
- ❖ Having problems with intimate partner: higher in Hispanic.