

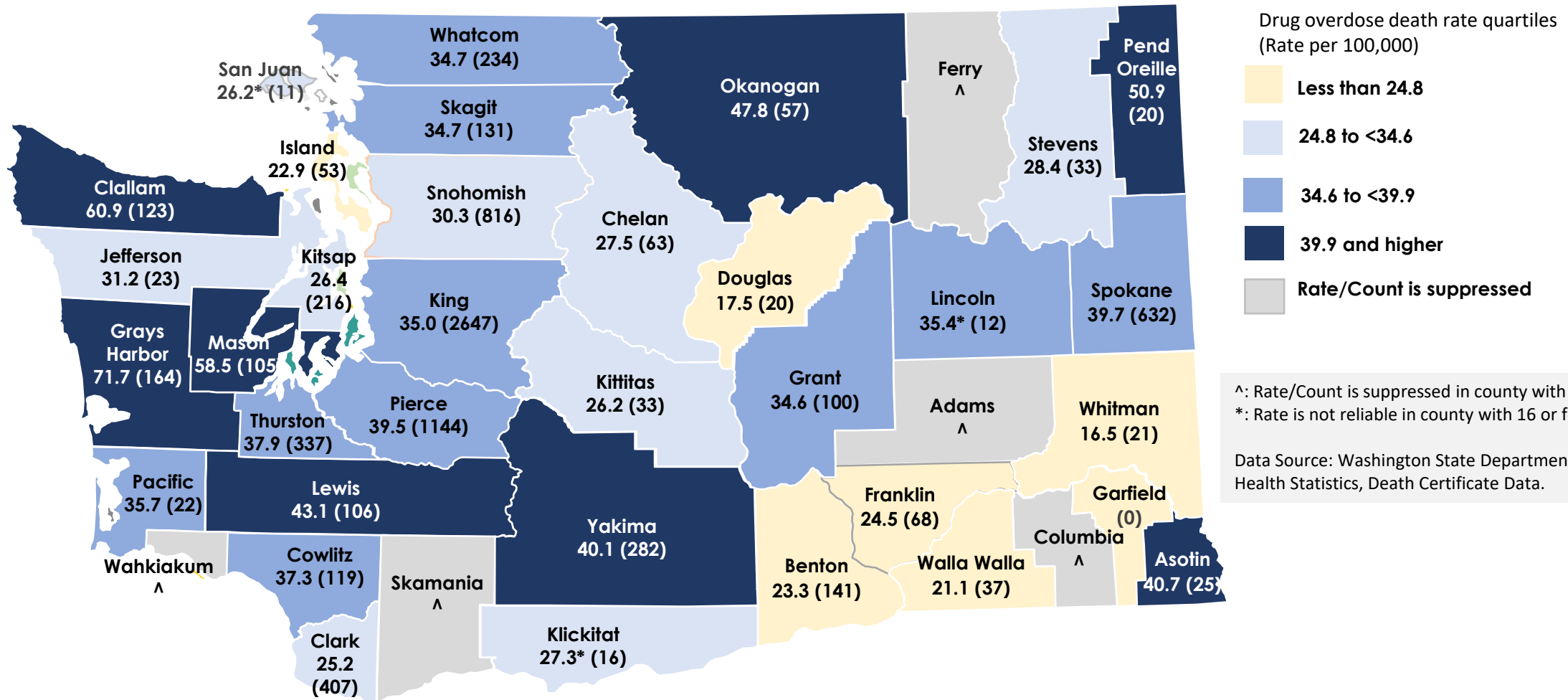
Overdose Data – Eastern WA

Bob Lutz, MD MPH

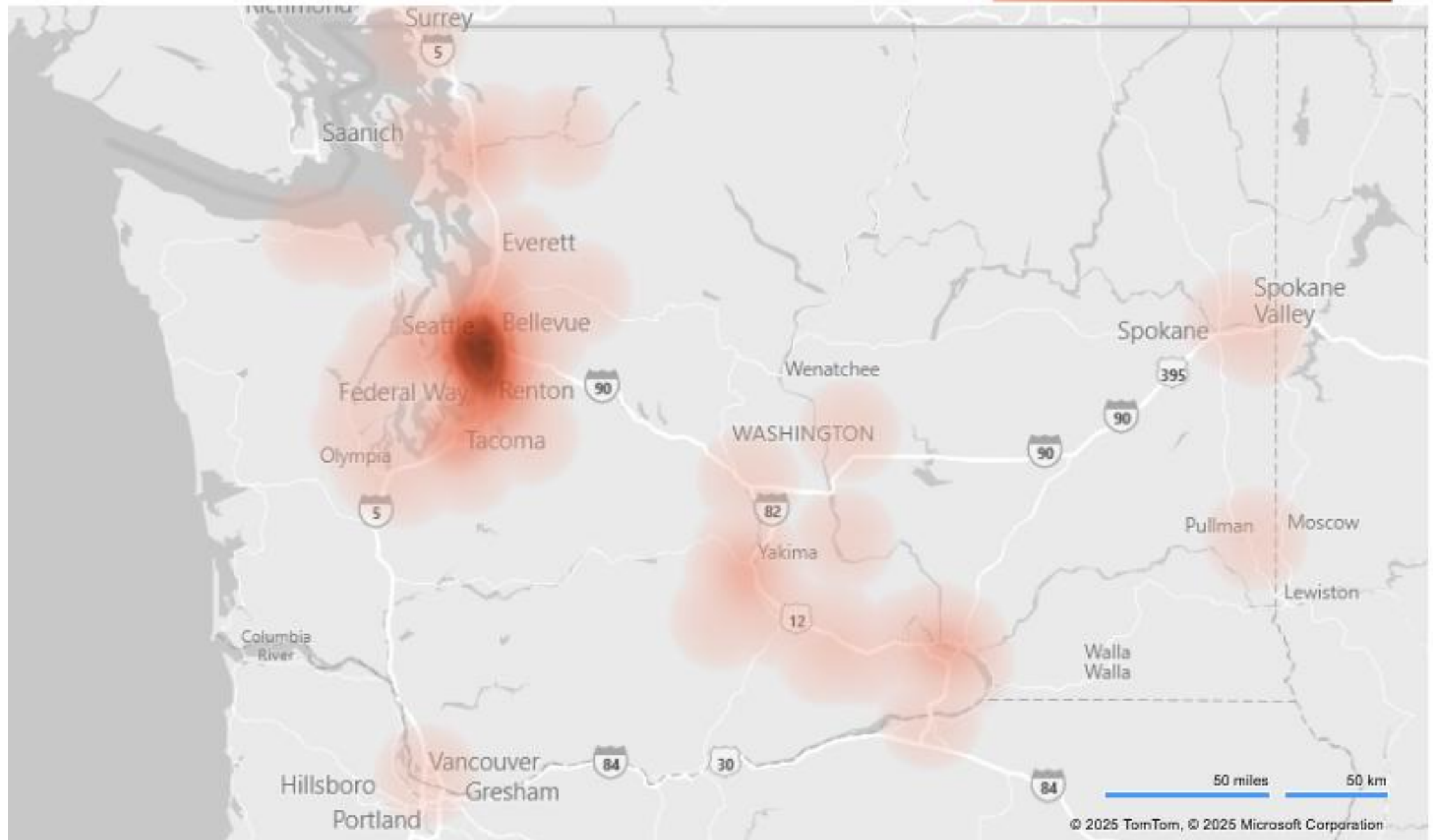
03.11.25

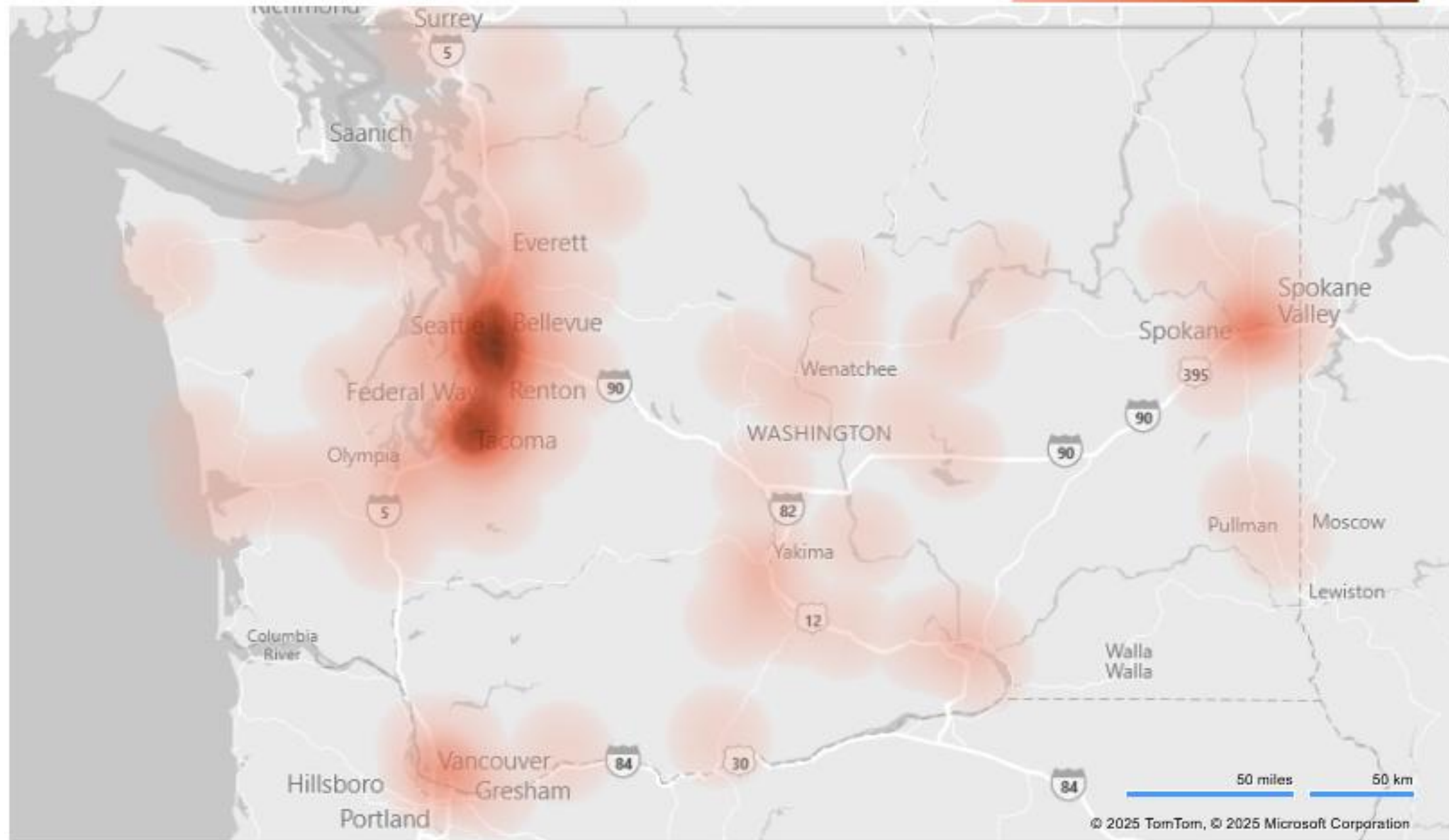
Drug OD Death Rates (and Counts) by County (2021-2023)

(State Age-Adjusted Rate = 34.8 per 100,000)



Source: WA DOH death certificates
Data as of 30Sept2024



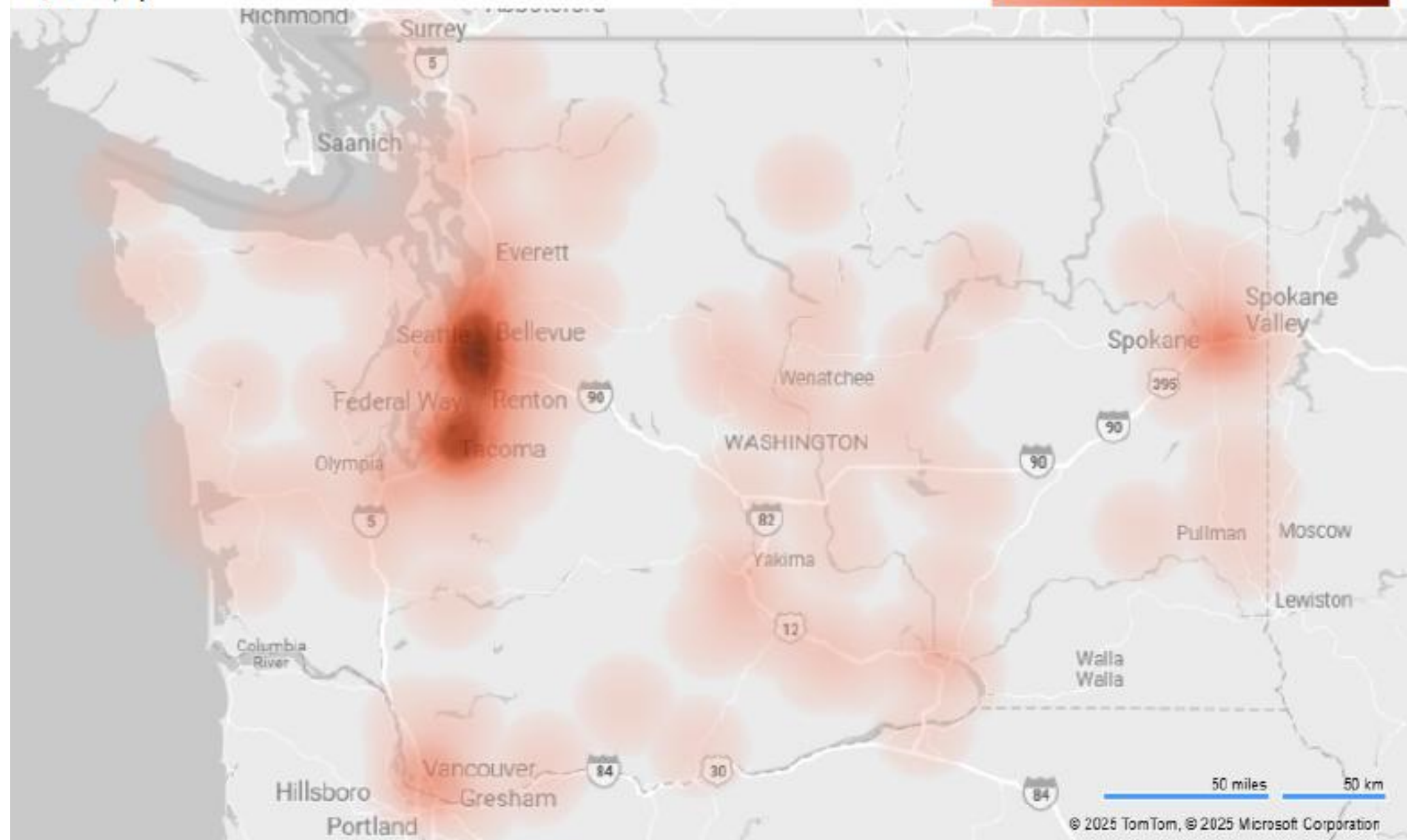


Overdose Deaths by Location

January 2024 - December 2024

309/317 displayed

0.00 7.94 15.9 23.8 31.8



Confirmed Overdose Deaths – Washington State

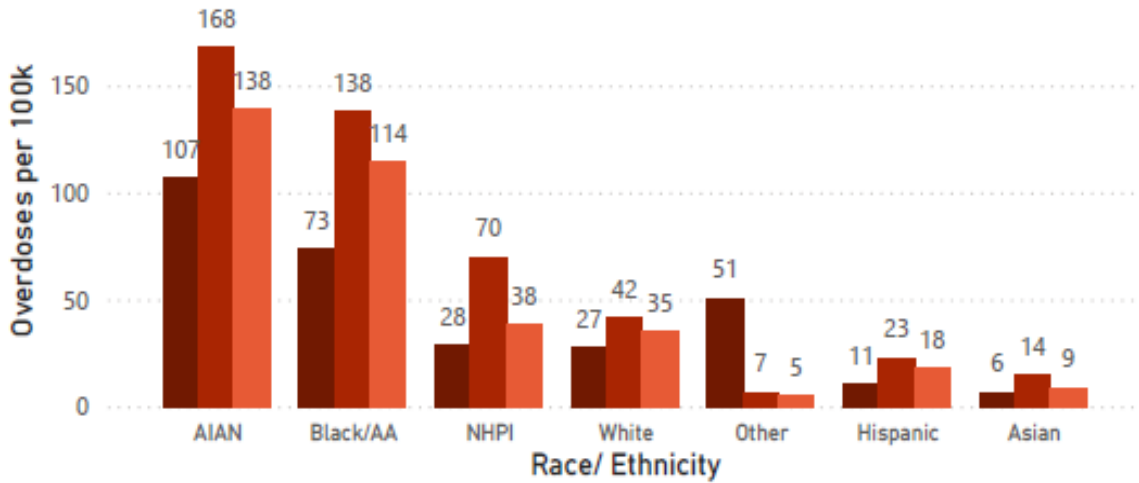
Drug Type	2018	2019	2020	2021	2022	2023	2024*
Any Drug	1181	1259	1731	2264	2703	3459	2397
Any Opioid	744	827	1194	1619	2048	2819	1884
Heroin	329	347	384	344	154	67	29
Synthetic Opioids	224	337	672	1214	1850	2642	1745
Rx Opioid (not Fentanyl)*	305	267	328	402	303	374	257
Psychostimulants	473	540	728	1142	1363	1908	1338
Cocaine	129	132	187	232	361	594	404

* 2024 data are preliminary and will change

* Rx Opioid: T40.2 and T40.3

Overdose Fatality Rate by Race/Ethnicity

Year ● 2022 ● 2023 ● 2024

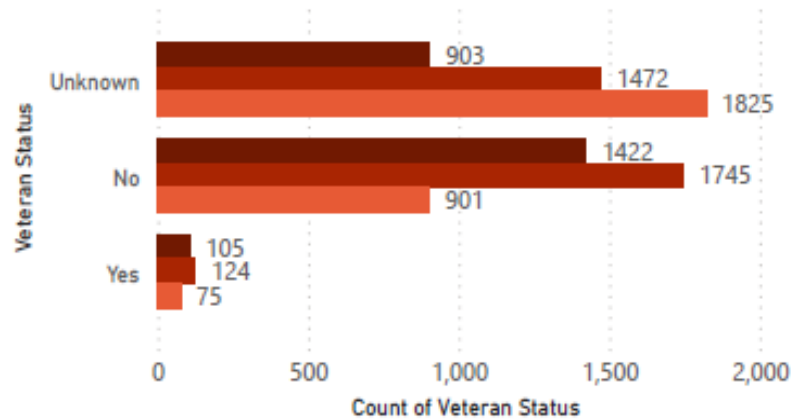


The Washington State population data, including the race/ethnicity population distribution, was taken from the US Census Bureau's population projections for 2023.

American Indian or Alaskan Native = AIAN
Native Hawaiian or Other Pacific Islander = NHPI

Veteran Status

Year ● 2022 ● 2023 ● 2024



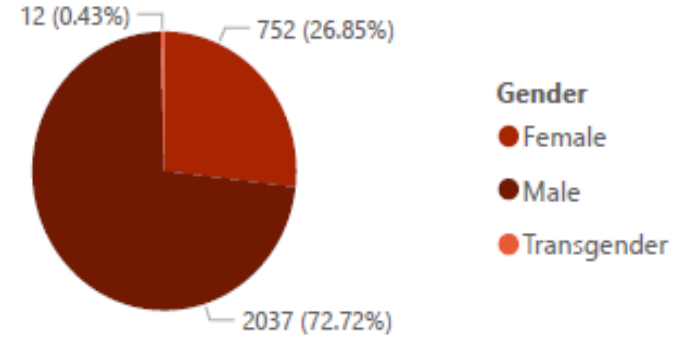
Total Overdose Deaths

January 2024 - December 2024

2,801

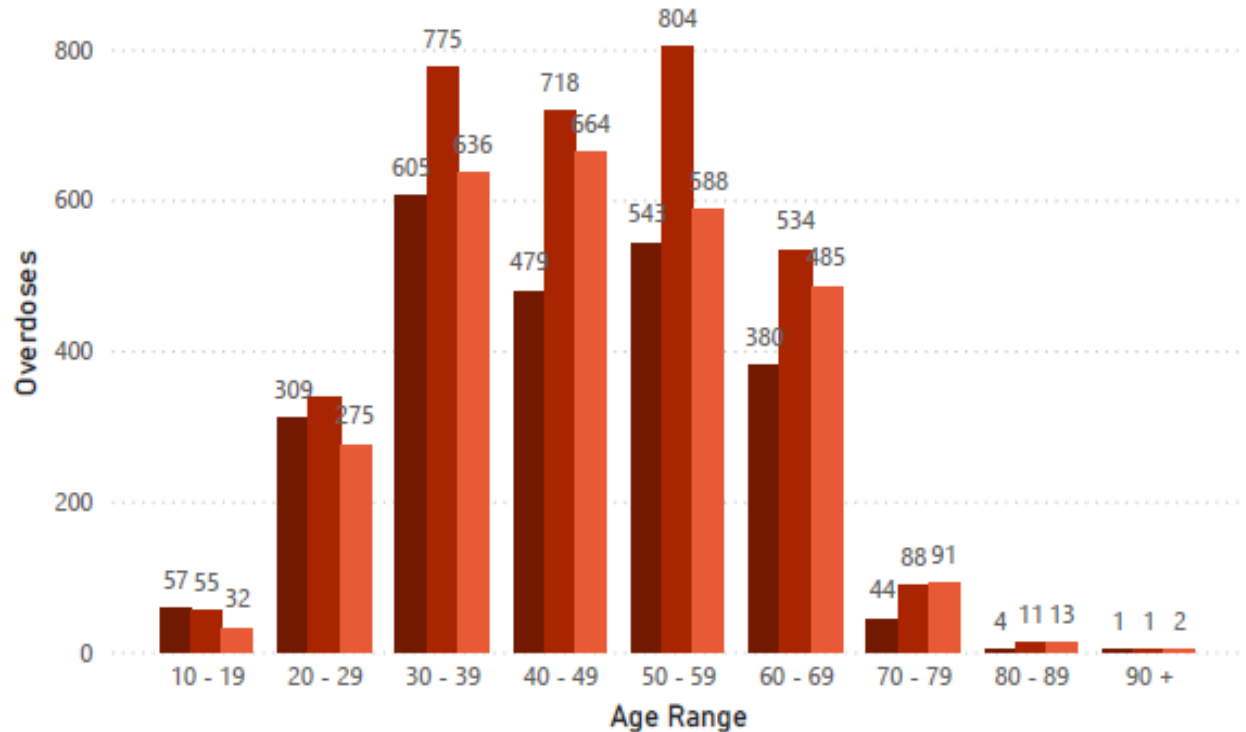
Overdose Fatalities by Gender

January 2024 - December 2024



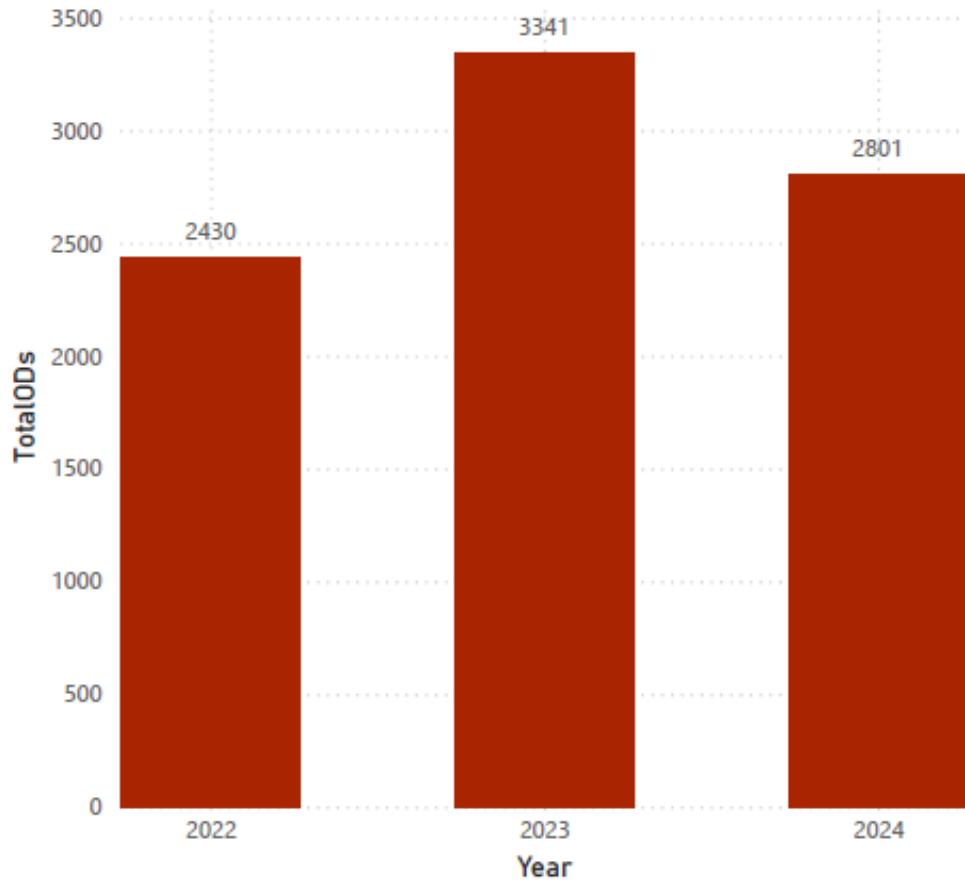
Overdose Fatalities by Age Group

Year ● 2022 ● 2023 ● 2024



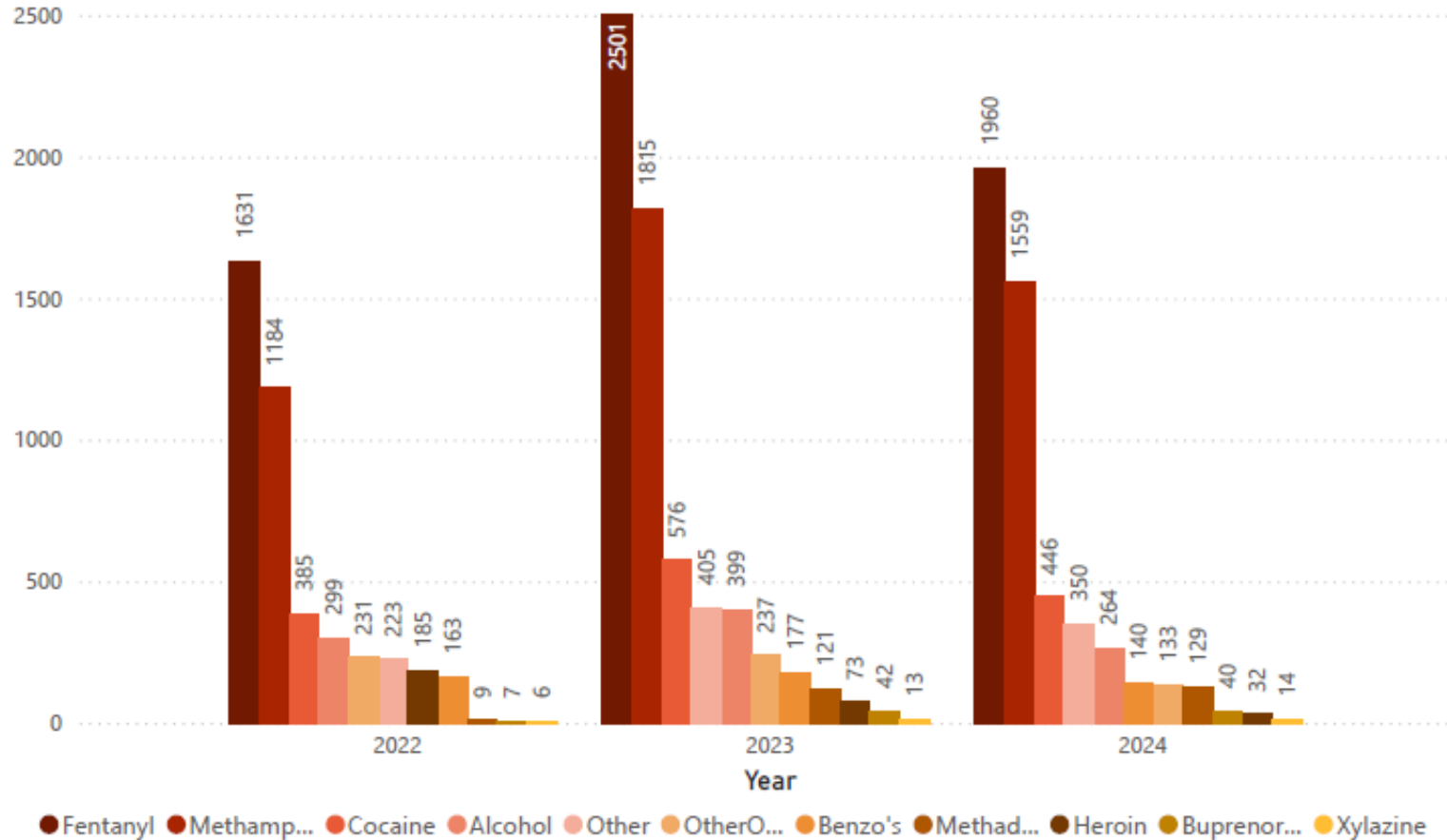
Total Overdose Deaths by Year

January 2022 - December 2024



Contributing Substances by Year

January 2022 - December 2024



The number of overdose fatalities seen within a county or the state has varied each year. Washington state saw the most overdose deaths in 2023 (3341). The number of overdose deaths in 2024 was less than 2023, but greater than the number of fatal overdoses in 2022.

One overdose may include multiple substances. The substances contributing to overdose fatalities has varied from 2022 to 2024. Fentanyl was the primary contributor in overdose deaths each year since 2022. Methamphetamine was the second highest contributor each year. While fentanyl and methamphetamine have remained prevalent, heroin has decreased in fatal overdoses. In 2022, there were 185 fatal overdoses involving heroin, followed by 73 in 2023, and 32 in 2024.

These charts illustrate the number of substances contributing to fatal overdoses. One overdose may include multiple substances.

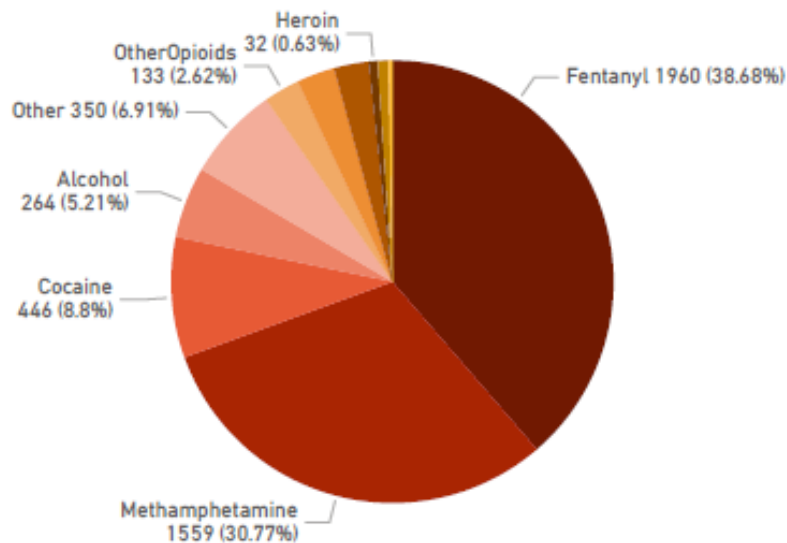
Fentanyl (1960) and methamphetamine (1559) were the primary contributors to fatal overdoses in 2024. Polysubstance overdoses made up the majority of overdose deaths in 2024 (1698). Each year, single substance overdoses have been less common than polysubstance overdoses.

For polysubstance overdoses involving fentanyl, a combination of fentanyl and methamphetamine are the most common (1115) followed by fentanyl and cocaine (325). One polysubstance overdose including fentanyl may include more than 2 substances.

Cases with an unknown polysubstance status are missing drug information.

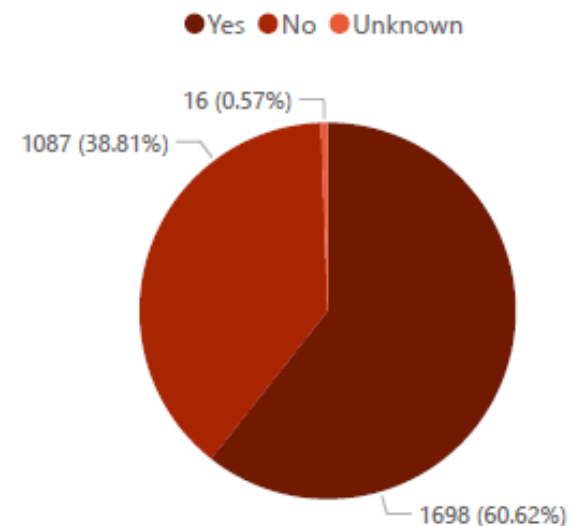
Substances Contributing to Overdose Fatalities

January 2024 - December 2024



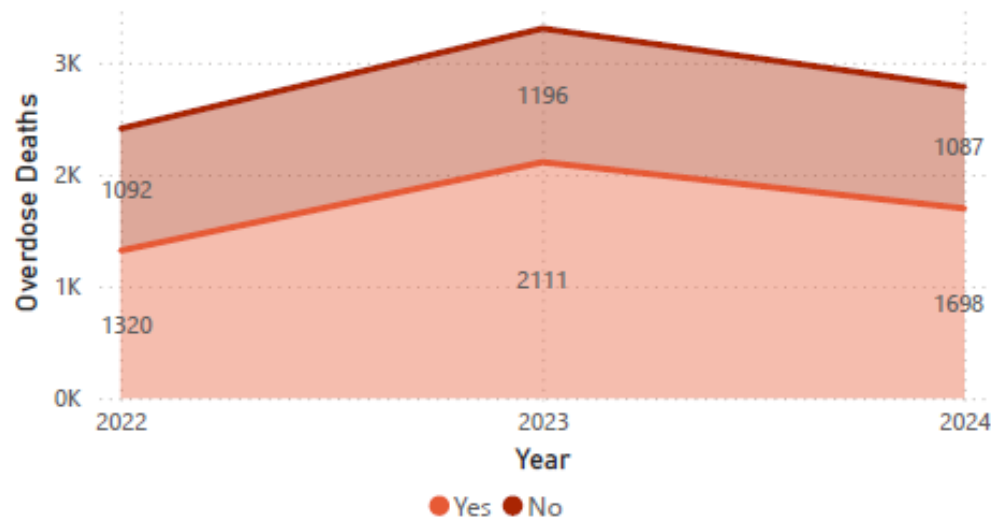
Polysubstance Overdose Deaths

January 2024 - December 2024



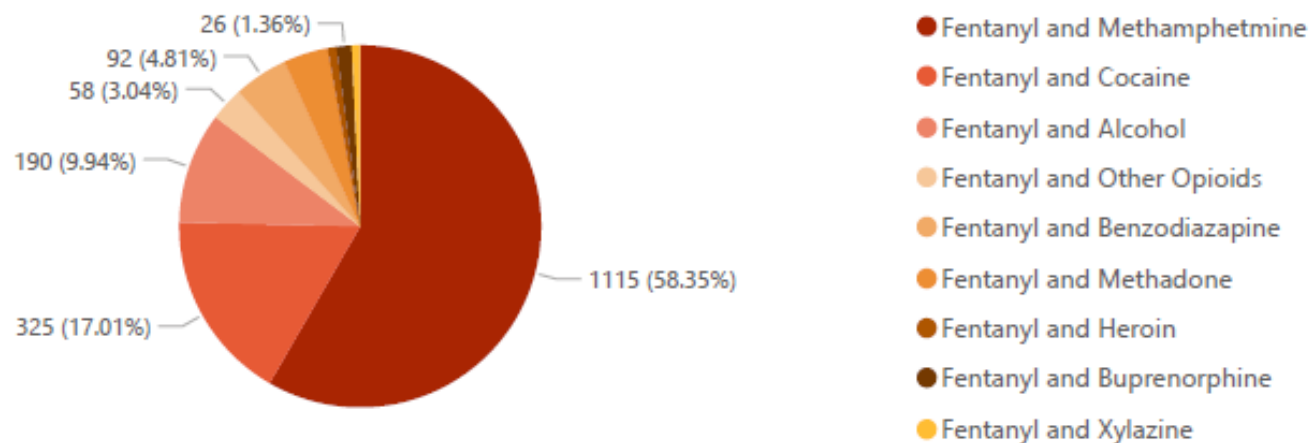
Polysubstance Overdose Deaths

January 2022 - December 2024



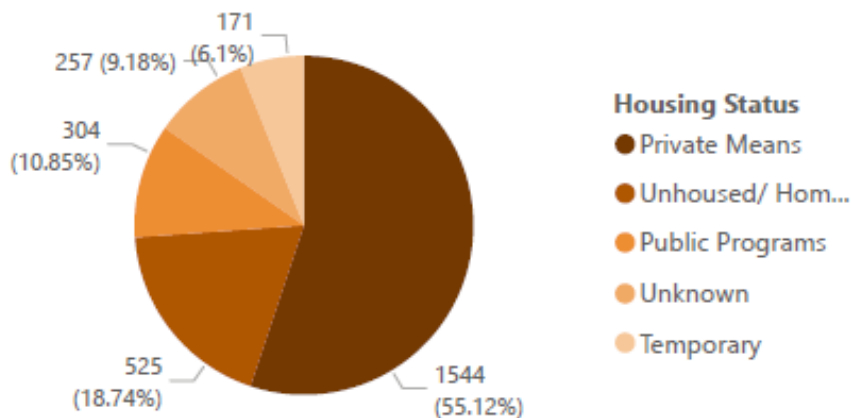
Most Common Polysubstance Combinations Including Fentanyl

January 2024 - December 2024



Housing Status

January 2024 - December 2024



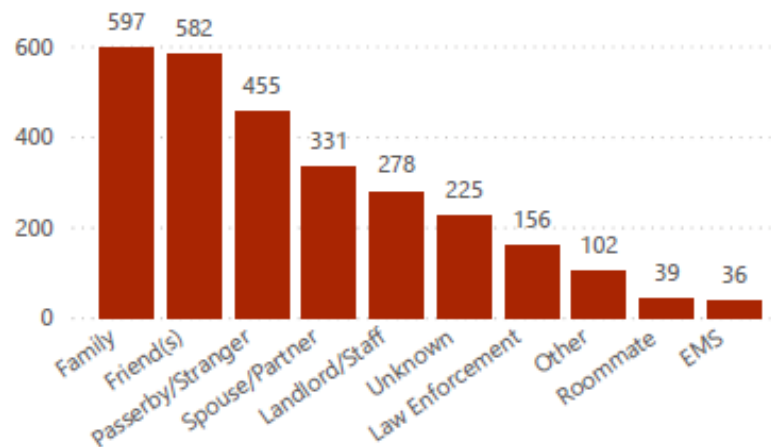
History of mental illness in decedents is widely unknown and likely underreported. Of the 632 known to have a mental illness history, depression (314) and anxiety (201) are the most common.

Within the group of decedents that are housed through private means, 375 have a known history of mental illness. The most common among this group is depression (213) and anxiety (141).

Mental health history within the group of unhoused/homeless decedents is mostly unknown. However, of the 118 with known mental illnesses, the most common are schizophrenia (45), depression (38) and bipolar (31).

Decedent Found By

January 2024 - December 2024

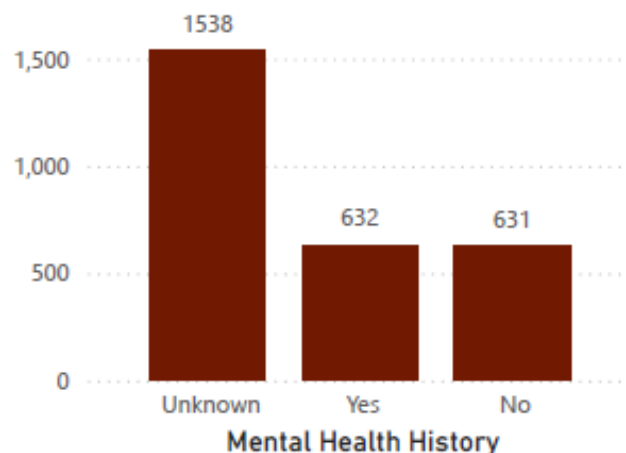


The majority of the decedents were housed through private means (1544), with the second largest group being unhoused/homeless (525).

Most decedents are found by family (597) or friends (582). Among the decedents housed through private means, the majority were found by family (531), friends (301), or their spouse/partner (271). Among unhoused/homeless decedents, the majority were found by a passerby/stranger (275) or friends (109).

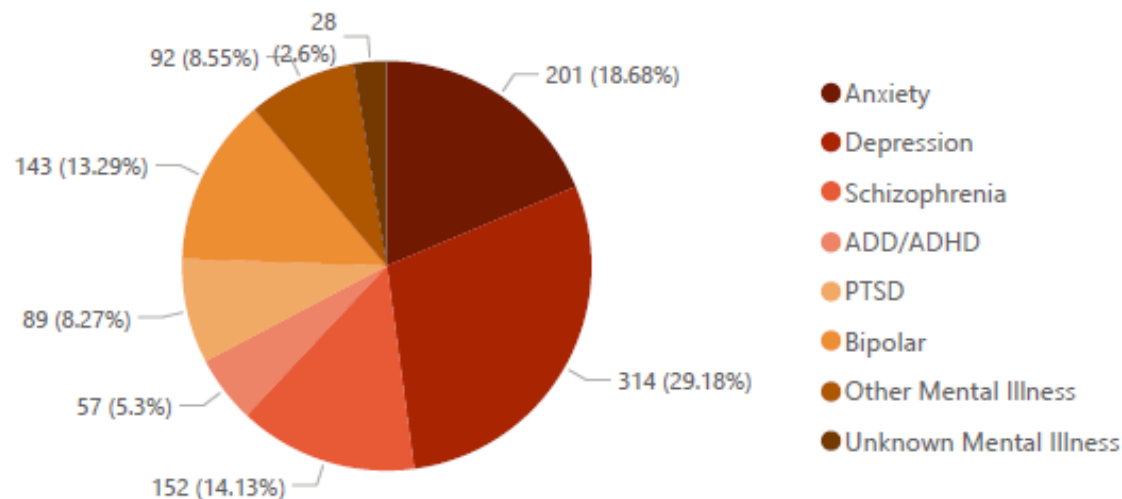
History of Mental Illness

January 2024 - December 2024



Type of Mental Health History

January 2024 - December 2024



Year

2022

2023

2024

Confirmed OD Deaths - Eastern Washington

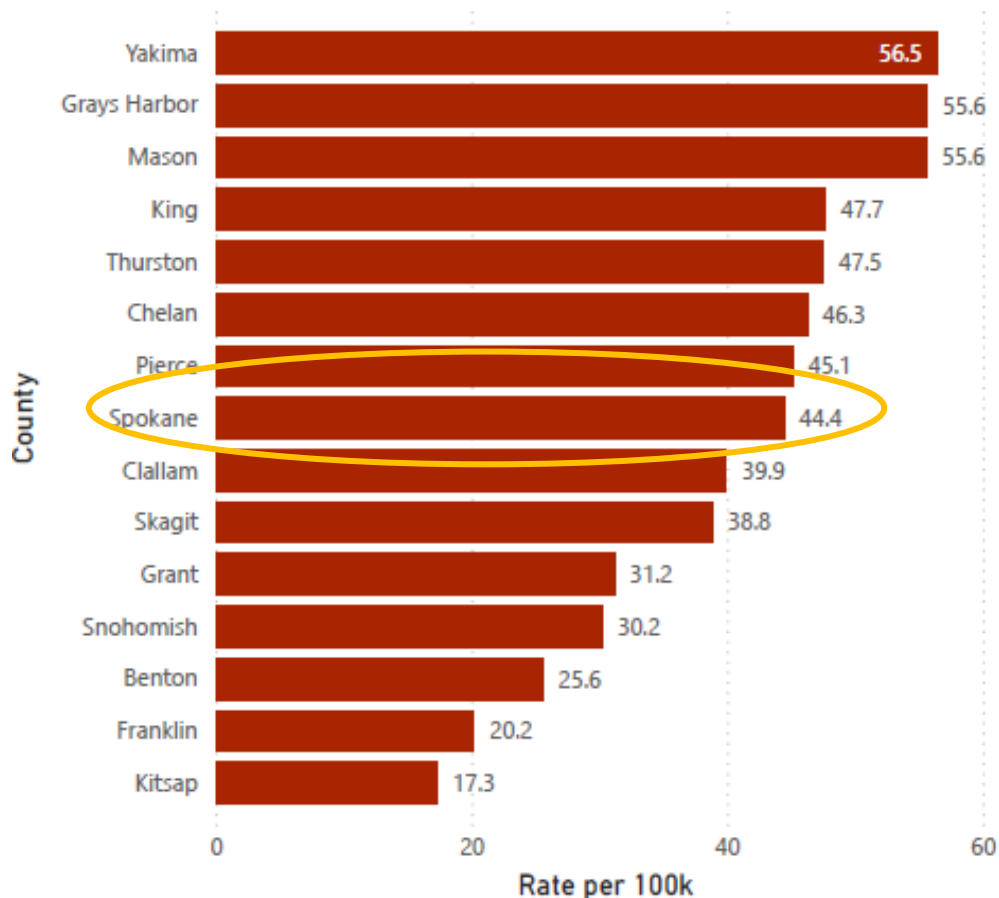
Drug Type	2018	2019	2020	2021	2022	2023	2024*
Any Drug	93	93	121	222	257	281	293
Any Opioid	43	47	55	150	189	221	242
Heroin	22	18	21	26	13	<10	<10
Synthetic Opioids	<10	<10	25	115	174	201	226
Rx Opioid (not Fentanyl)*	28	27	18	45	26	34	31
Psychostimulants	31	30	38	103	135	142	185
Cocaine	<10	<10	<10	<10	18	32	45

* 2024 data are preliminary and will change

* Rx Opioid: T40.2 and T40.3

County Rate / 100k

January 2024 - December 2024



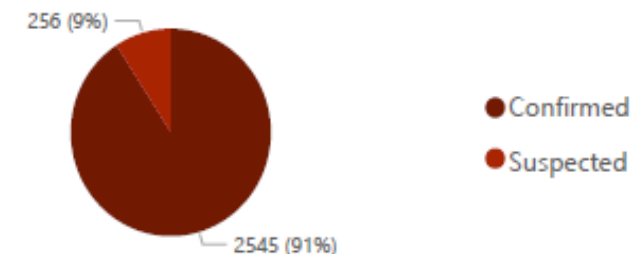
Year	2024												Total
county_name	January	February	March	April	May	June	July	August	September	October	November	December	Total
Benton	3	4	7	5	1	4	2	5	9	4	4	7	55
Chelan	2	2	1		1	8	4	2	1		9	7	37
Clallam	7	3	5		2	2	2	2	1	2	4	1	31
Clark	20	15	16	18	18	10	7						104
Franklin		2	4	2	1	1		2	1	1		6	20
Grant	1	4	4	1	2	5	1	1	4	2	5	2	32
Grays Harbor	7	6	2	5	5	3	4		4	1	4	2	43
King	102	104	104	114	97	85	89	74	54	52	109	99	1083
Kitsap	11	5	6	5	7	7	3	4					48
Lewis	3	3		4	3								13
Mason	2	5	4	1	1	5	4	3	4	2	4	3	38
Pierce	41	44	35	33	42	22	35	19	30	34	29	55	419
Skagit	6	6	8	1	4	1	3	5	5	5	4	3	51
Snohomish	22	36	5	30	31	19	25	4	12	20	28	23	255
Spokane	22	15	16	25	27	17	17	15	21	22	20	28	245
Thurston	14	10	11	5	13	14	14	8	20	11	15	7	142
Yakima	9	6	15	10	17	14	11	6	9	11	19	18	145
Total	272	270	243	259	272	217	221	150	175	167	254	261	2761

These charts illustrate the number of fatal overdoses across different counties. In the interest of protecting decedent privacy, counties with less than 10 overdose fatalities reported are not included in county-level reporting. Counties with less than 12 months of data reporting are not included in the rate per 100k graph. The US Census Bureau population projections for 2023 were used for the county population data.

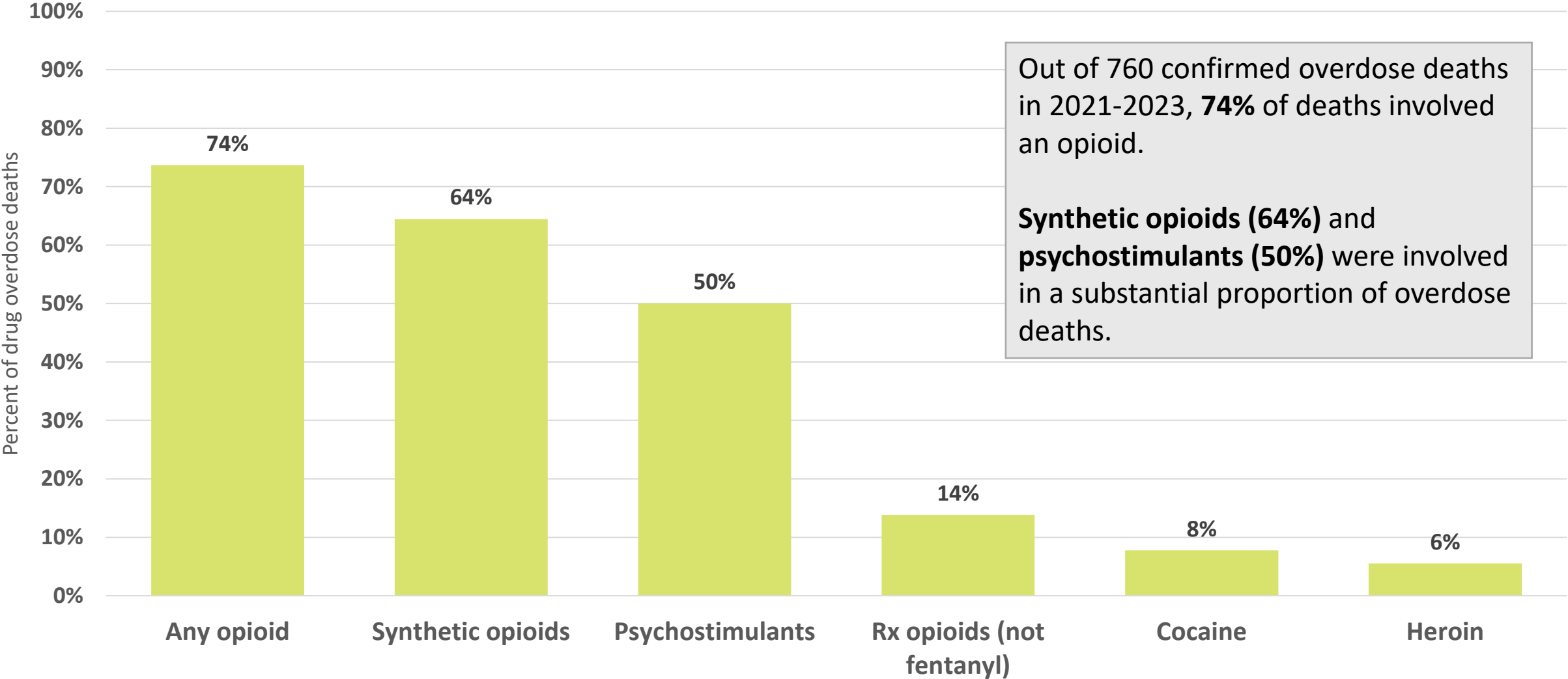
Delays in final toxicology results still presents a significant challenge to rapid surveillance of fatal drug overdoses. The majority of the deaths reflected in this report have been confirmed, however a significant number are pending confirmatory testing or updating by the investigating county.

Confirmed vs. Suspected/Pending Toxicology

January 2024 - December 2024



Proportion of Drug Types involved in OD Deaths Eastern WA (2021-2023)

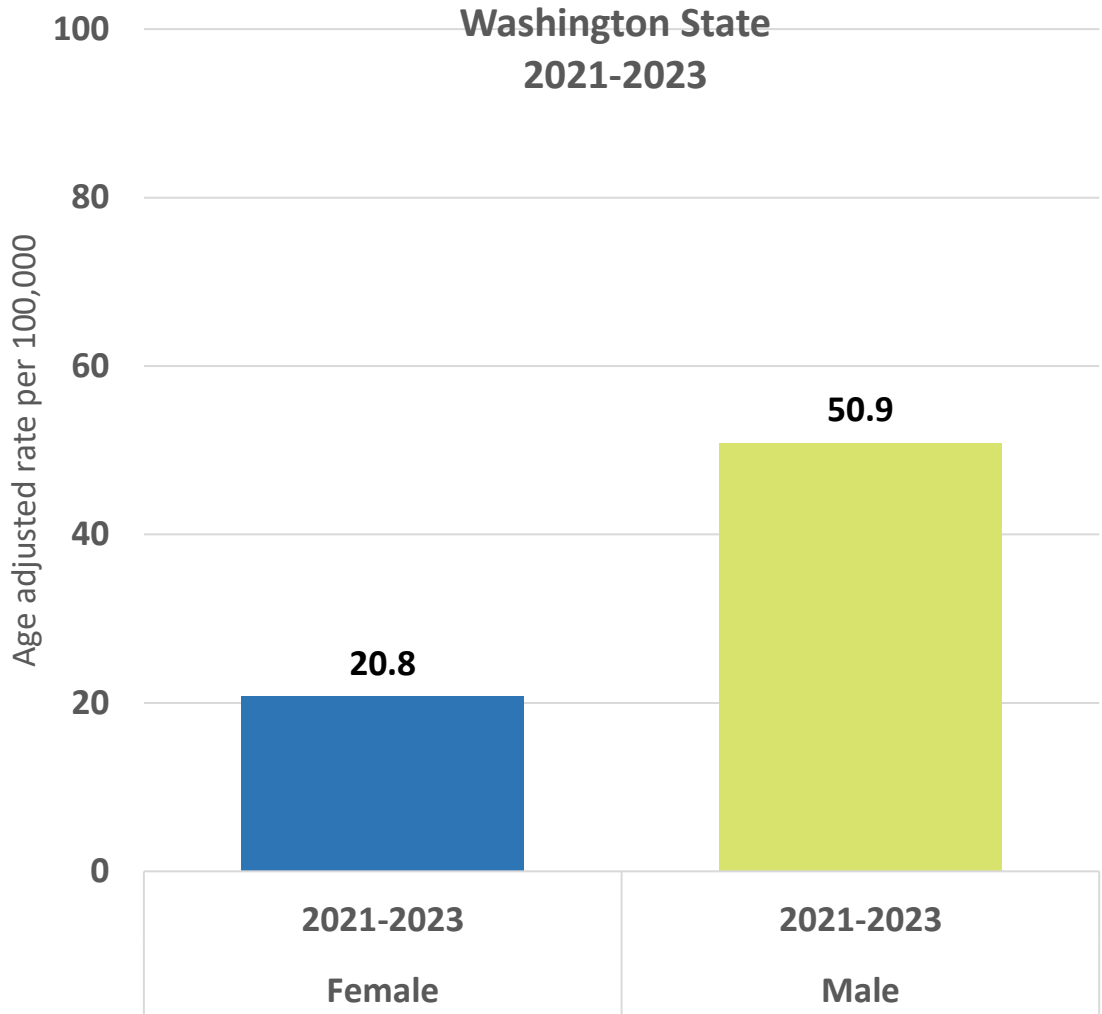
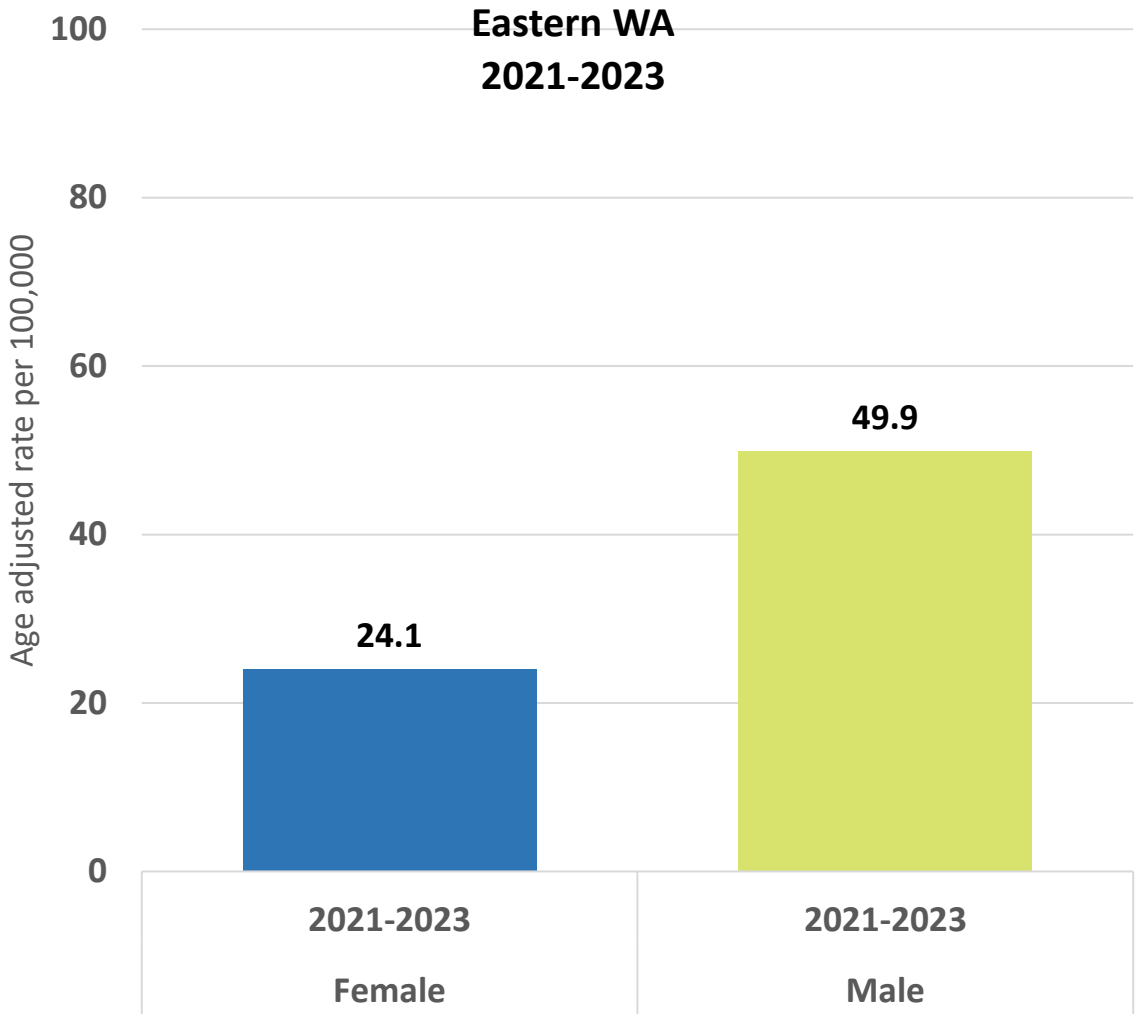


Out of 760 confirmed overdose deaths in 2021-2023, **74%** of deaths involved an opioid.

Synthetic opioids (64%) and **psychostimulants (50%)** were involved in a substantial proportion of overdose deaths.

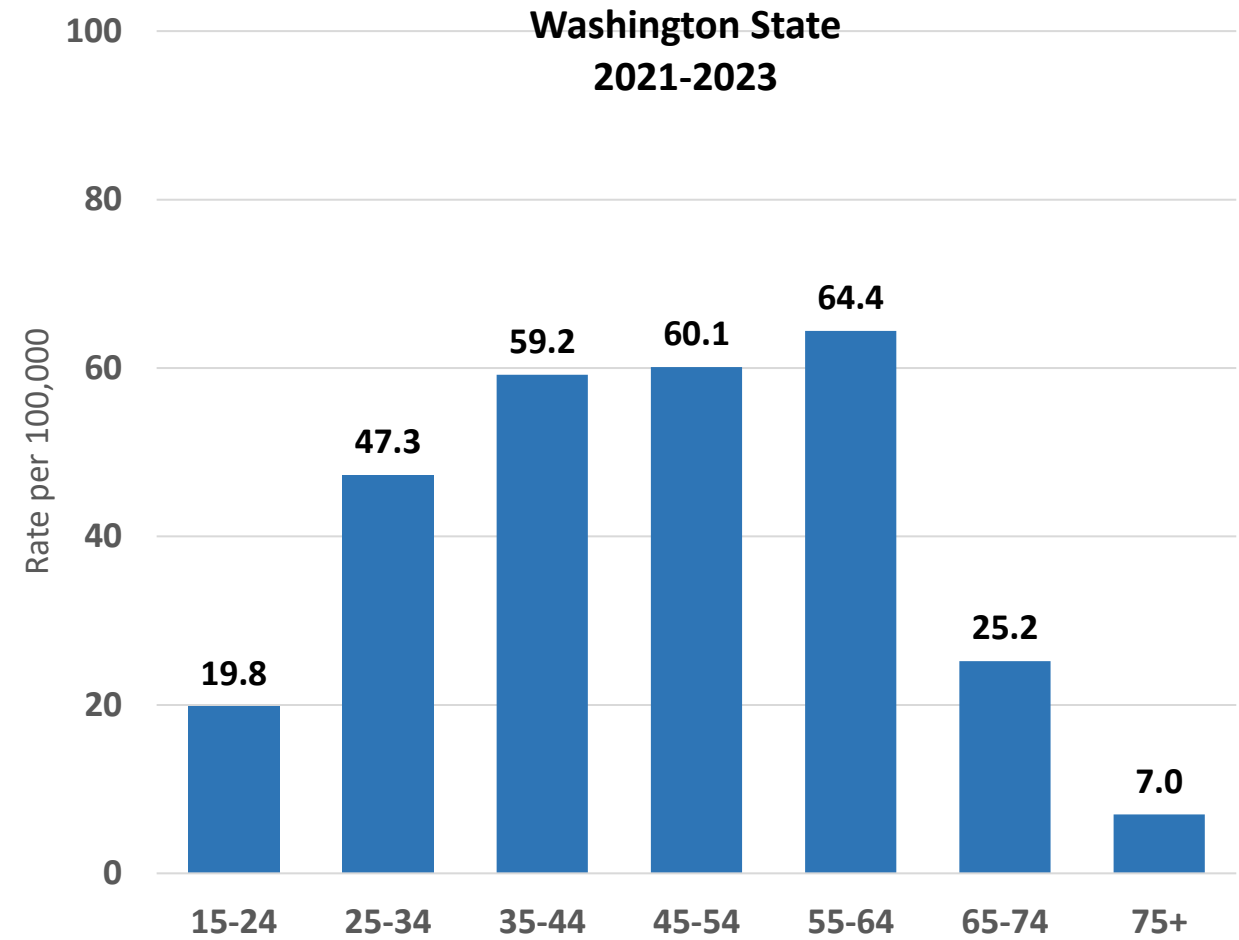
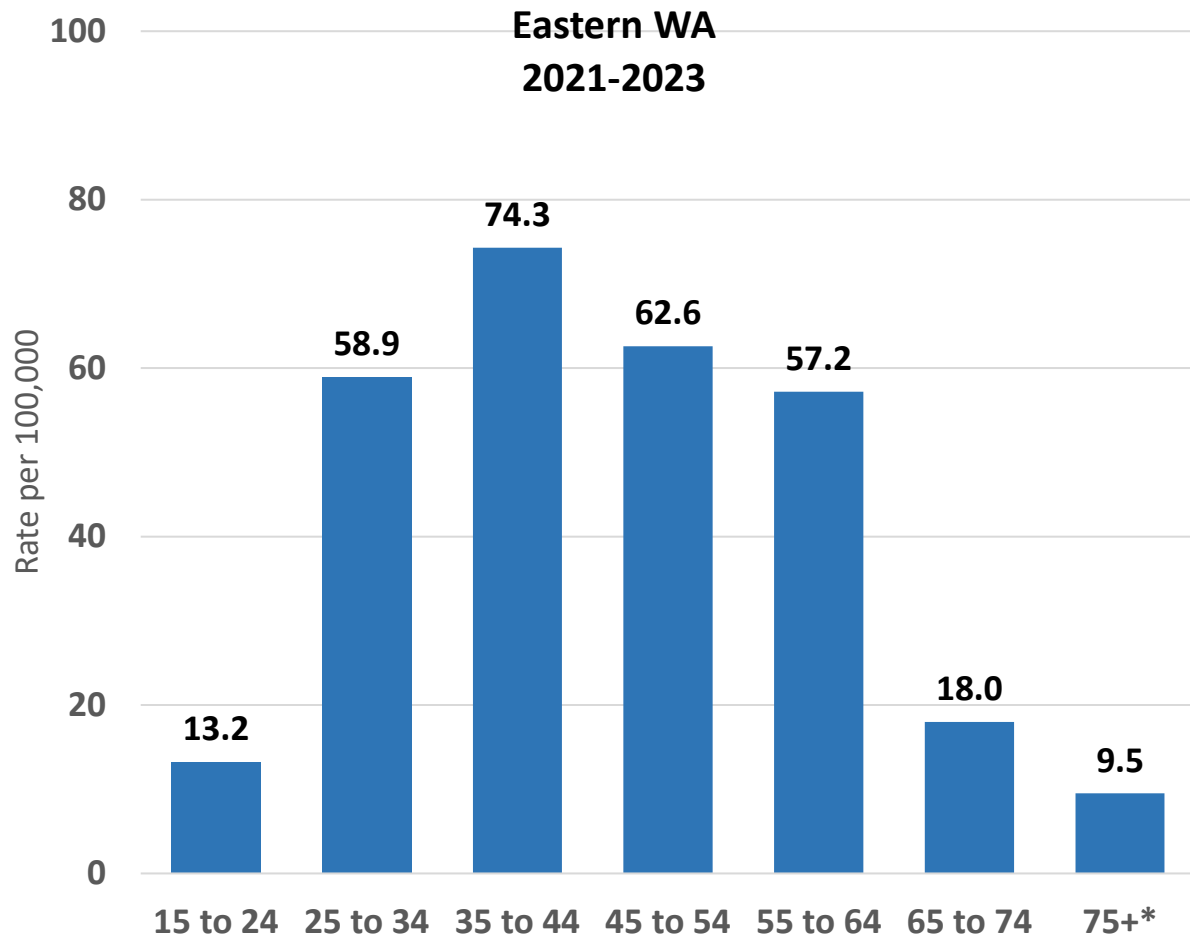
Source: WA DOH death certificates

Drug OD Death Rates by Sex - Eastern WA & WA



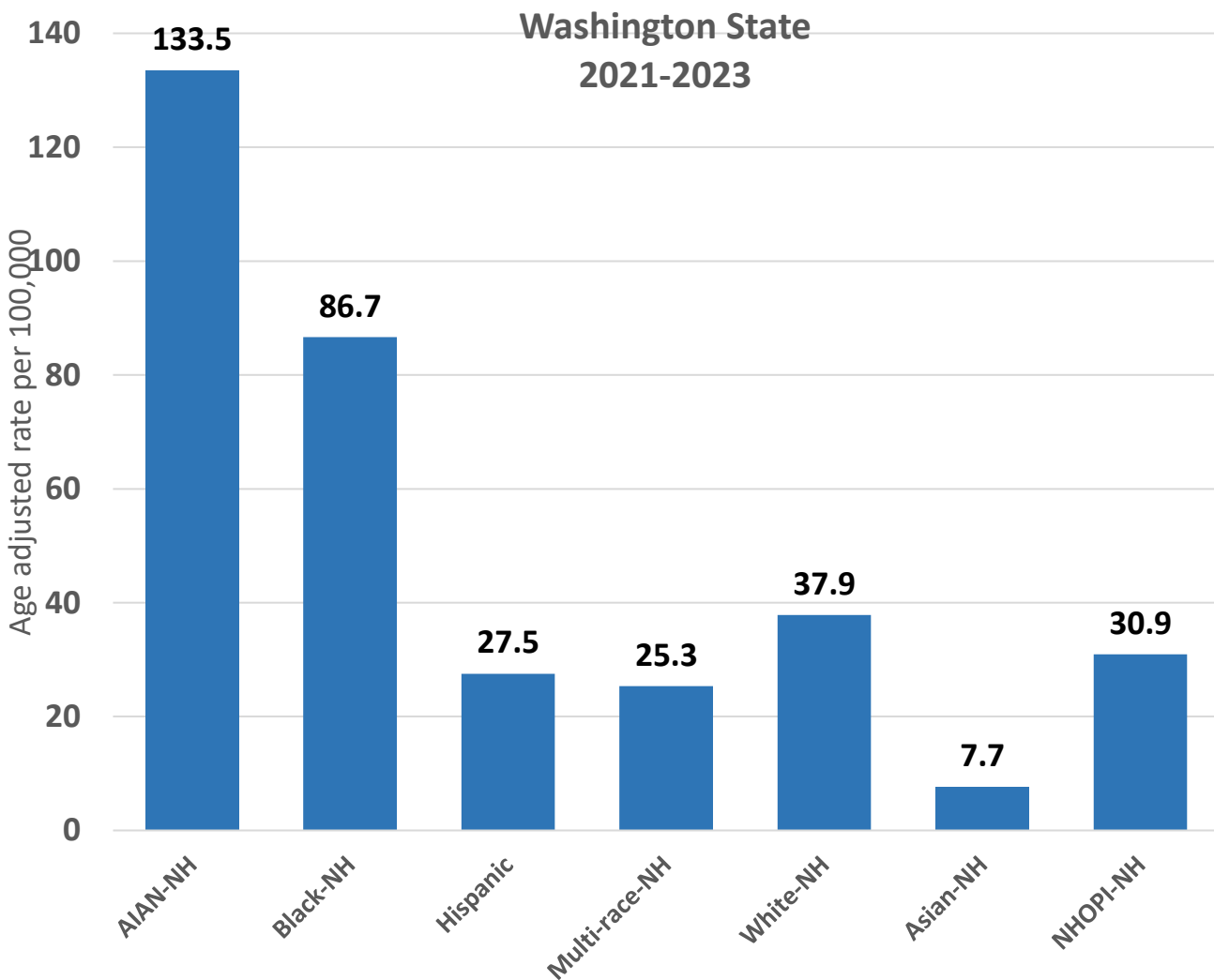
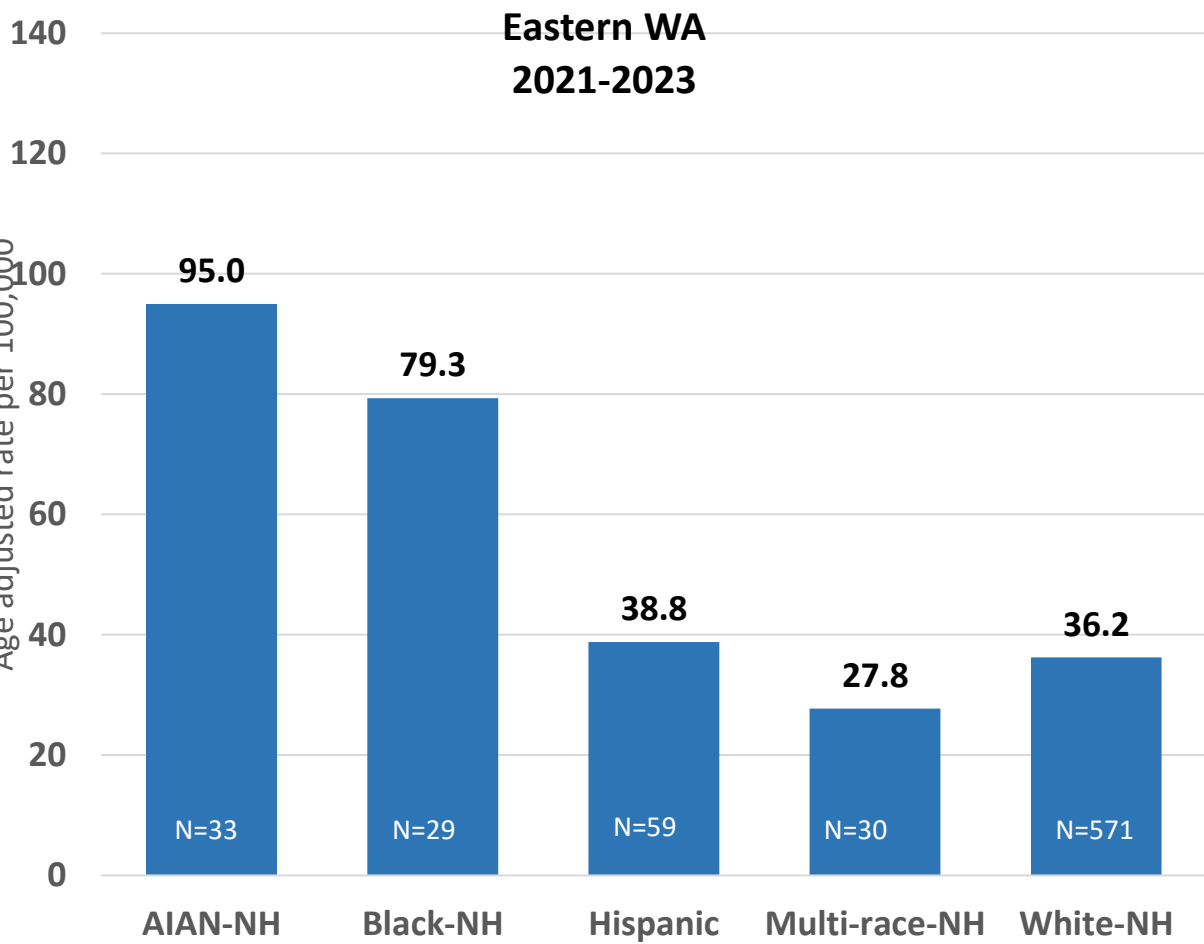
Source: WA DOH death certificates

Drug OD Death Rates by Age - Eastern WA & WA



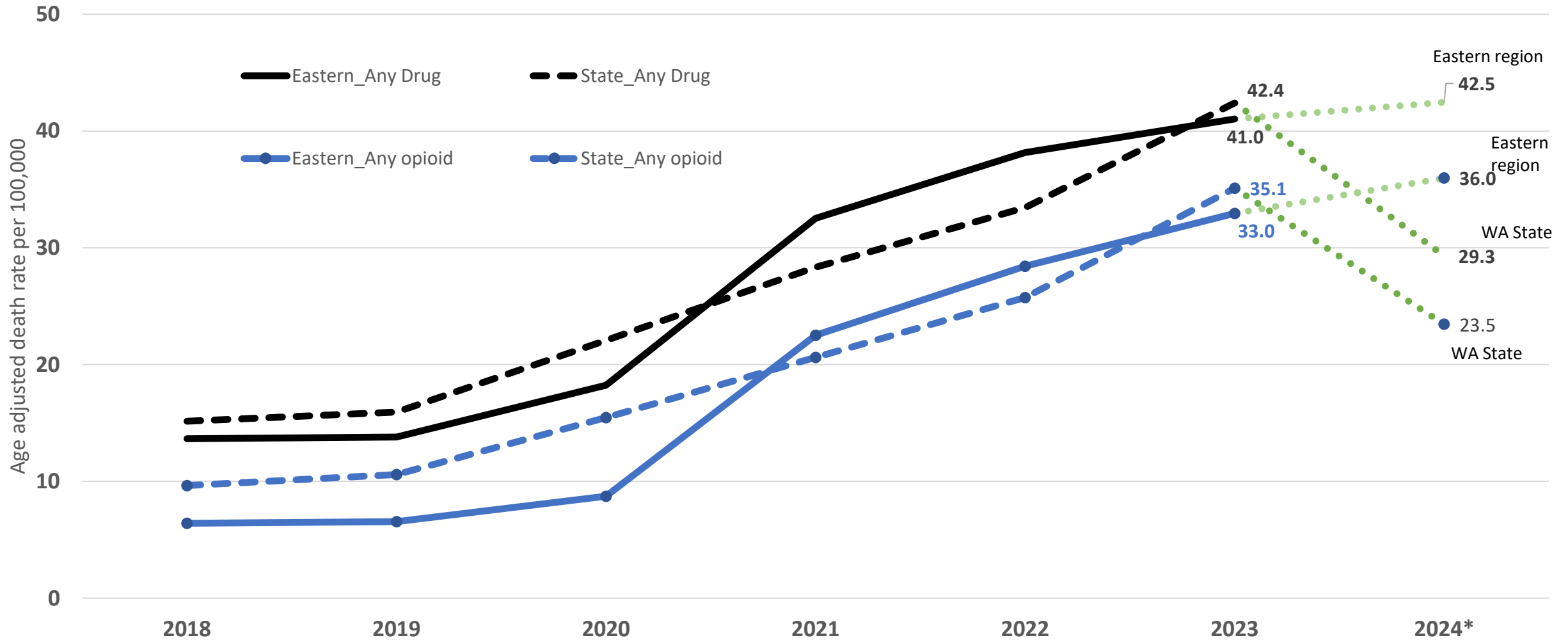
• Rate based on counts 16 or less, rates are unstable.

Drug OD Death Rates by Race/Ethnicity - Eastern WA & WA



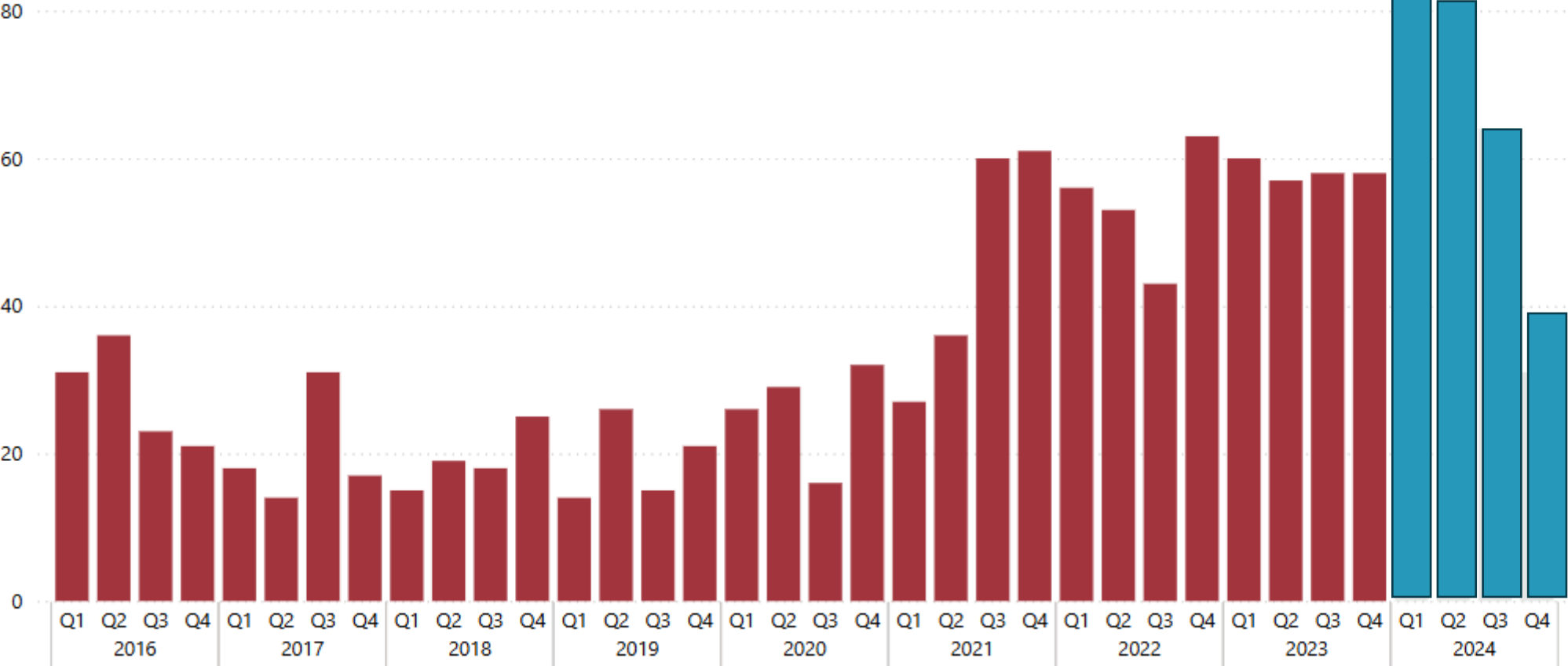
Asian and NHOPI data are suppressed due to small numbers in the eastern region
 AIAN: American Indian or Alaskan Native.
 NH: Non-Hispanic
 NHOPI: Native Hawaiian and Other Pacific Islanders

Overall Drug OD Death Rates - Eastern WA & WA (2018-2024*)



* 2024 data are preliminary and will change

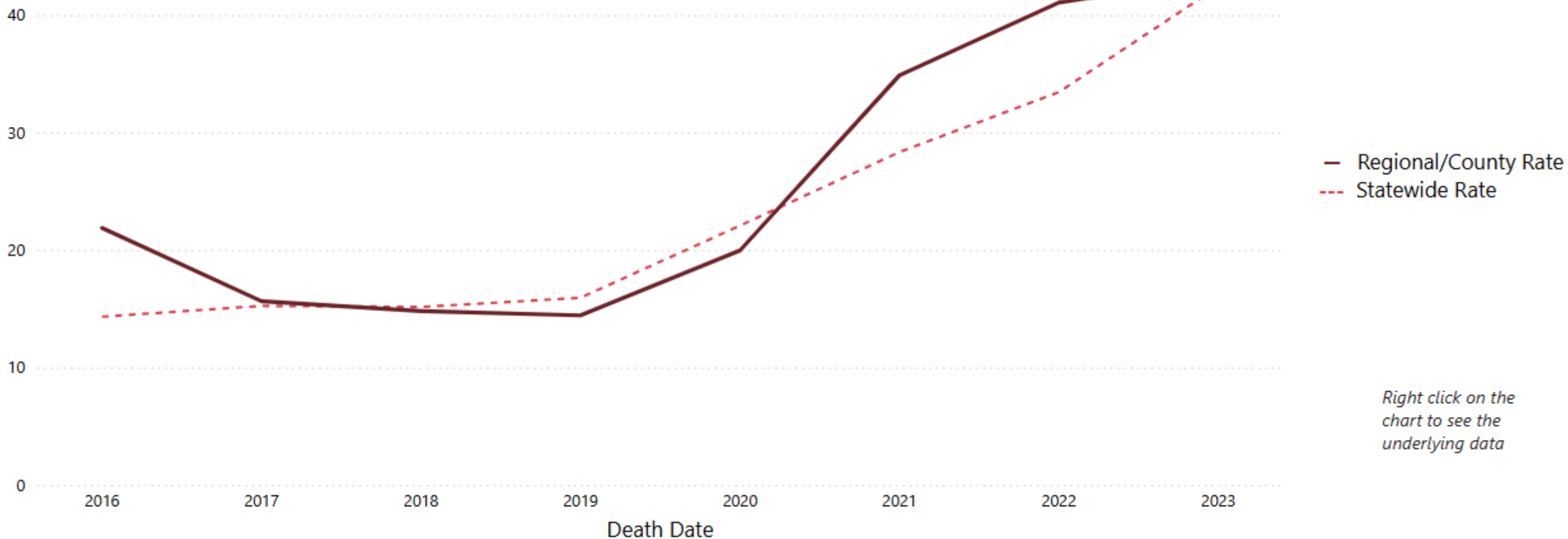
Spokane County Count of All Drug and Opioid Overdose Deaths



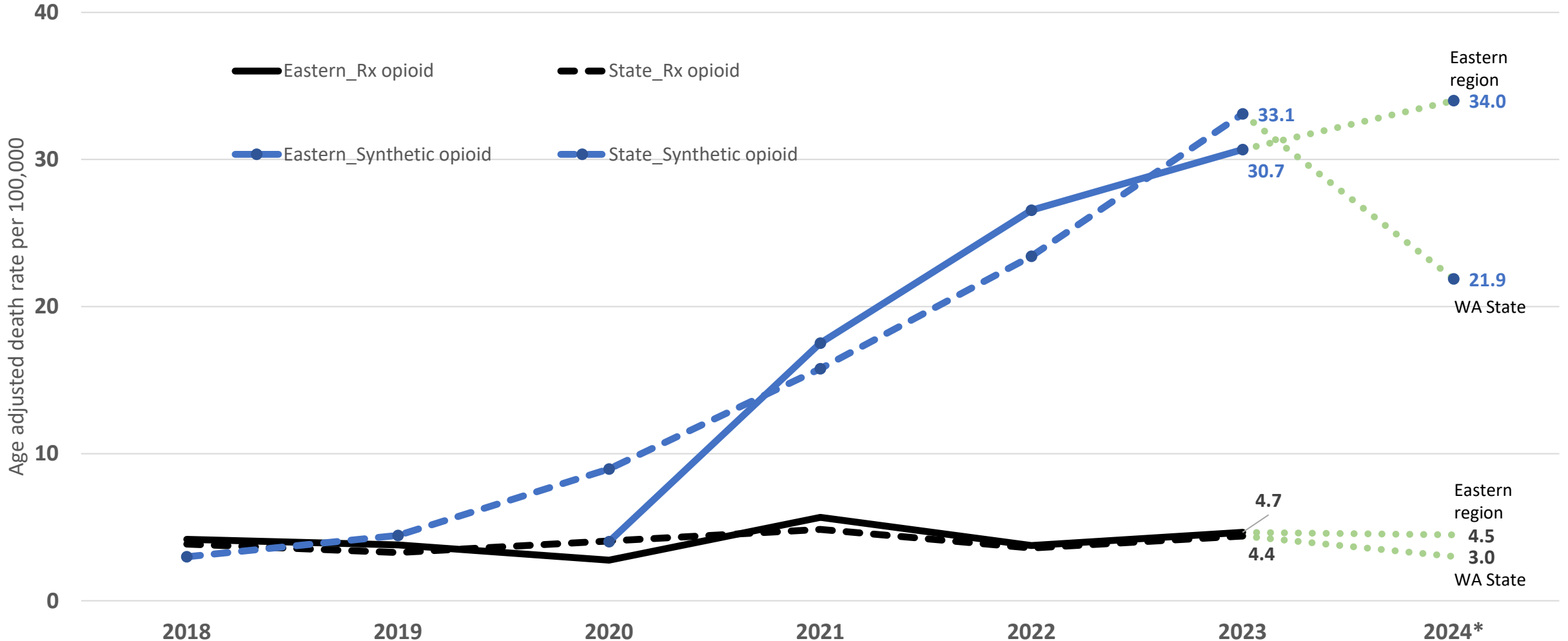
● Complete Counts
● Preliminary

Right click on the chart to see the underlying data

Spokane County Age-Adjusted Rate of All Drug and Opioid Overdose Deaths per 100,000 Population



Opioid Drug OD Death Rates - Eastern WA and WA (2018-2024*)

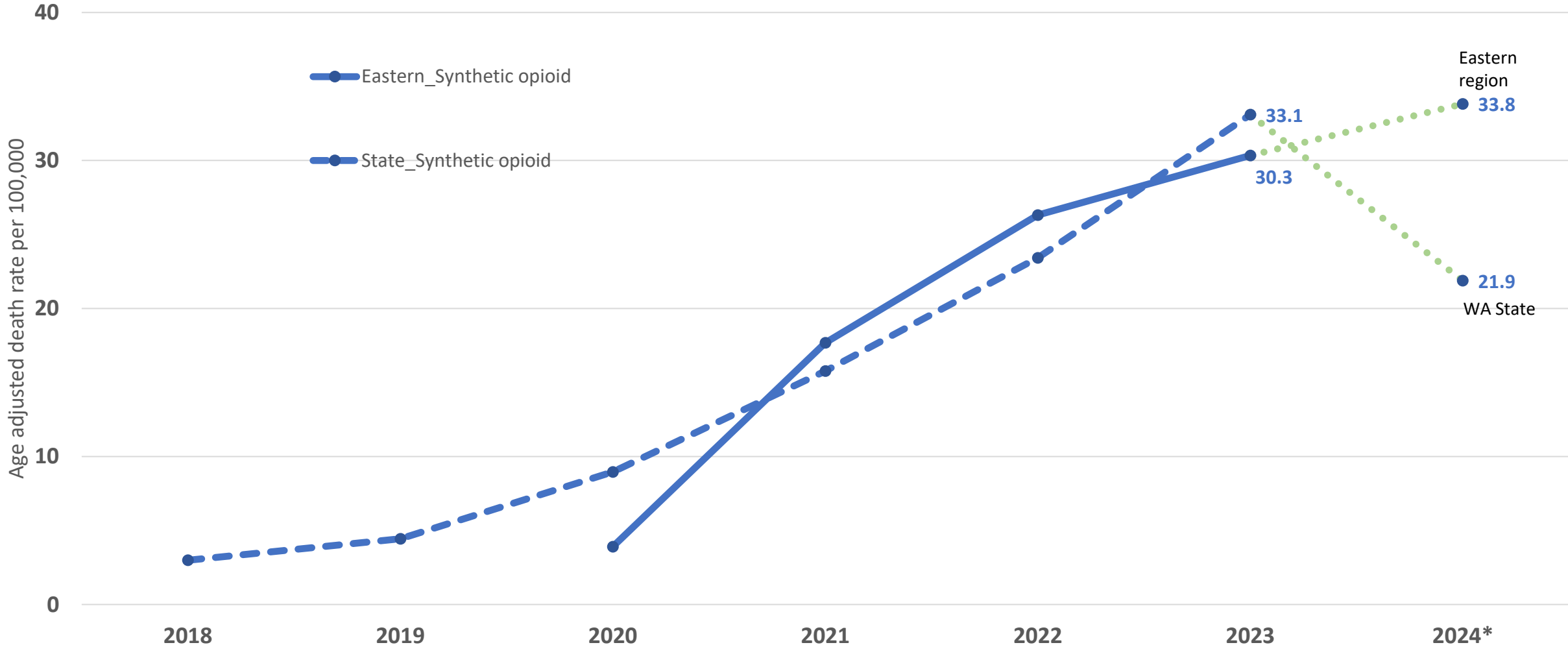


Eastern WA rates for synthetic opioids are suppressed for 2018 and 2019.

* 2024 data are preliminary and will change. * Rx Opioid: T40.2 and T40.3

Source: WA DOH death certificates

Synthetic Opioid OD Death Rates - Eastern WA and WA (2018-2024*)

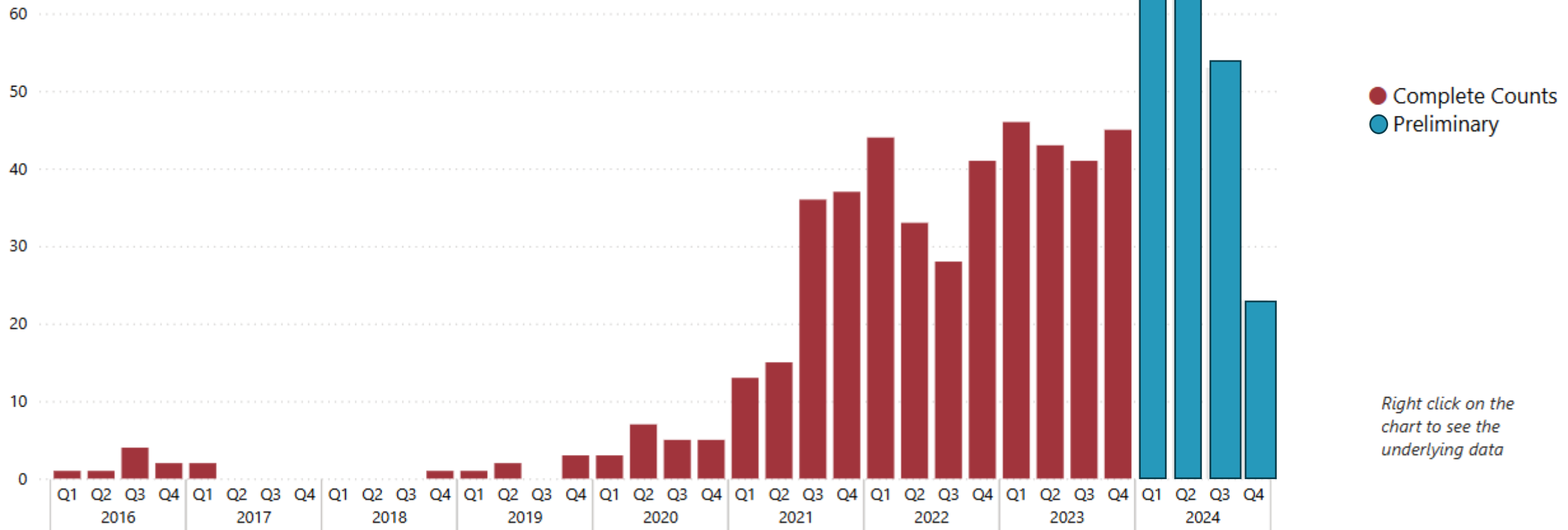


Eastern WA rates for synthetic opioids are suppressed for 2018 and 2019.

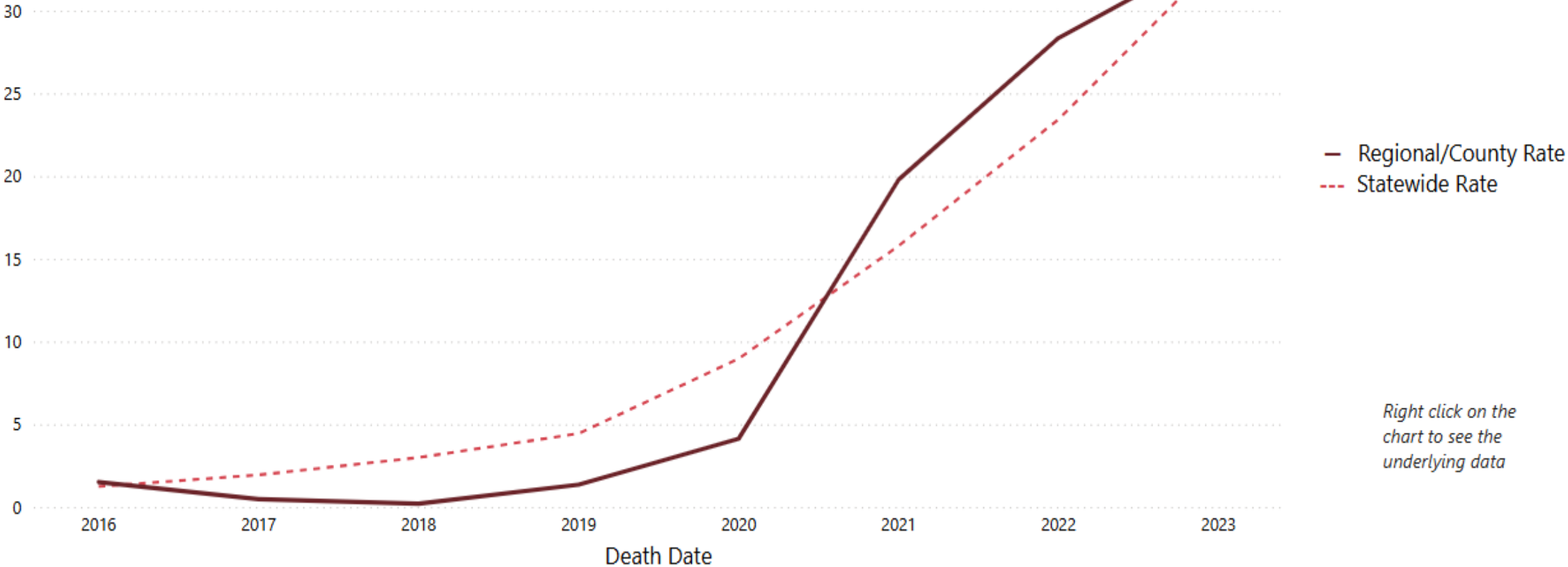
* 2024 data are preliminary and will change.

Source: WA DOH death certificates

Spokane County Count of Synthetic Opioids Overdose Deaths

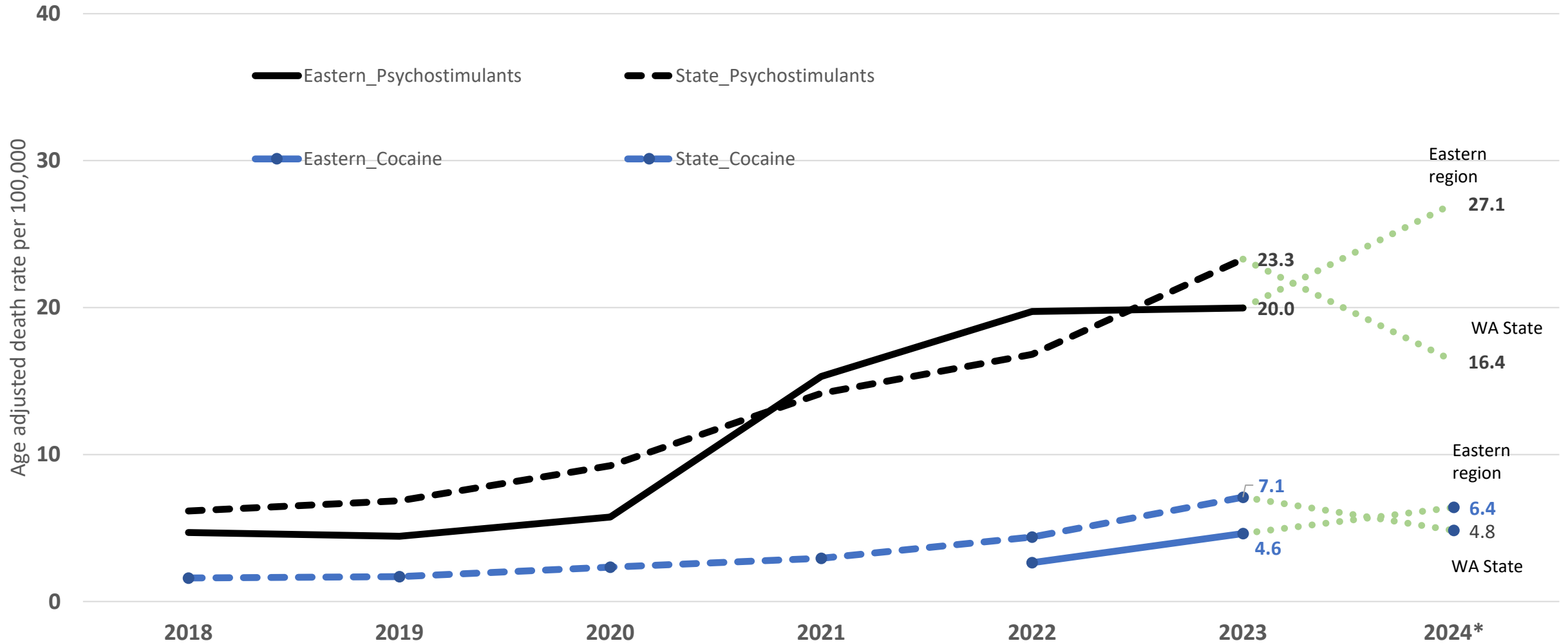


Spokane County Age-Adjusted Rate of Synthetic Opioid Overdose Deaths per 100,000 Population



Right click on the chart to see the underlying data

Stimulant Drug OD Death Rates - Eastern WA and WA (2018-2024*)

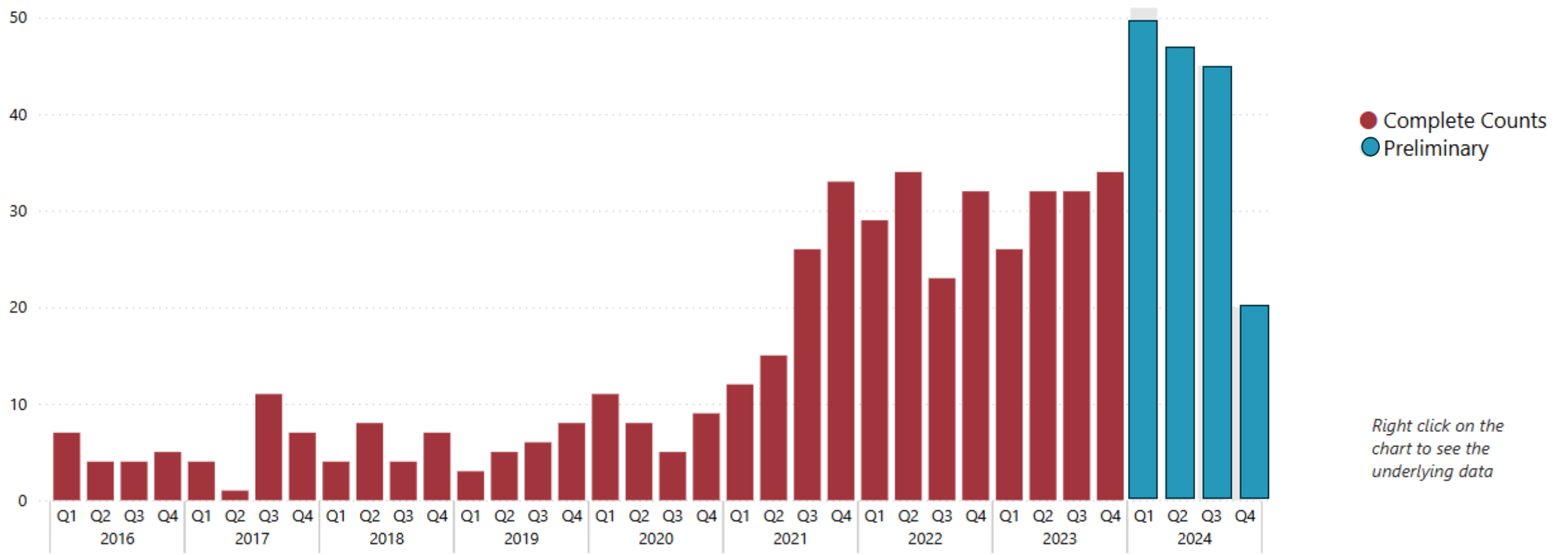


Eastern WA rates for Cocaine are suppressed for 2018, 2019, 2020 and 2021.

* 2024 data are preliminary and will change.

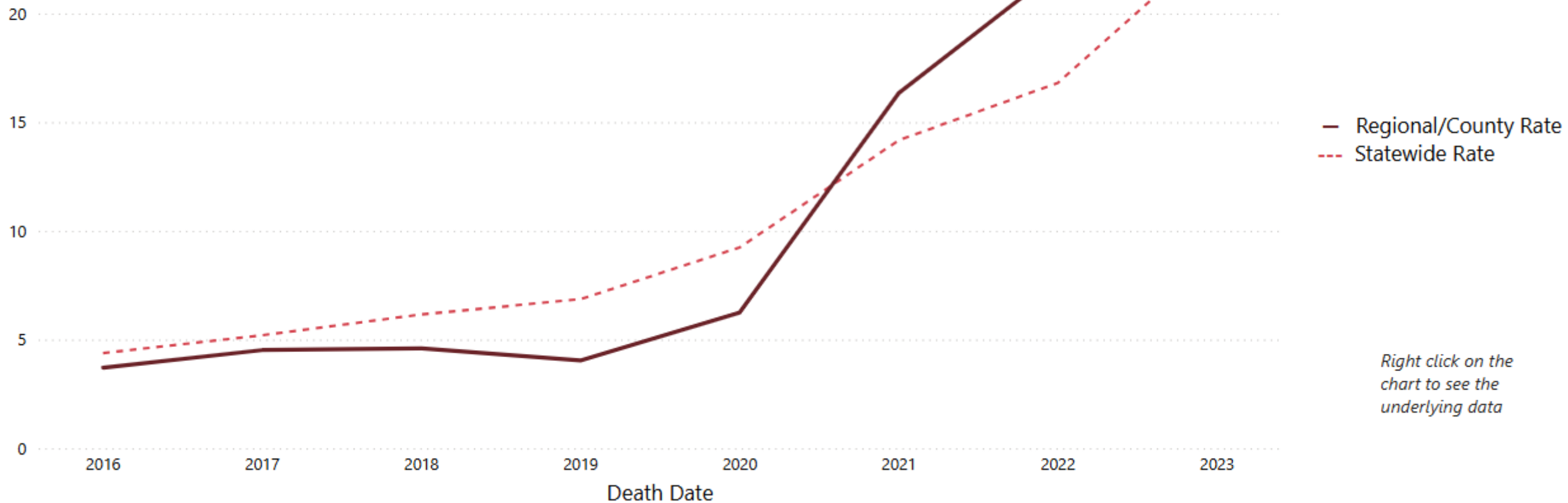
Source: WA DOH death certificates

Spokane County Count of Psychostimulants Overdose Deaths



Right click on the chart to see the underlying data

Spokane County Age-Adjusted Rate of Psychostimulant Overdose Deaths per 100,000 Population

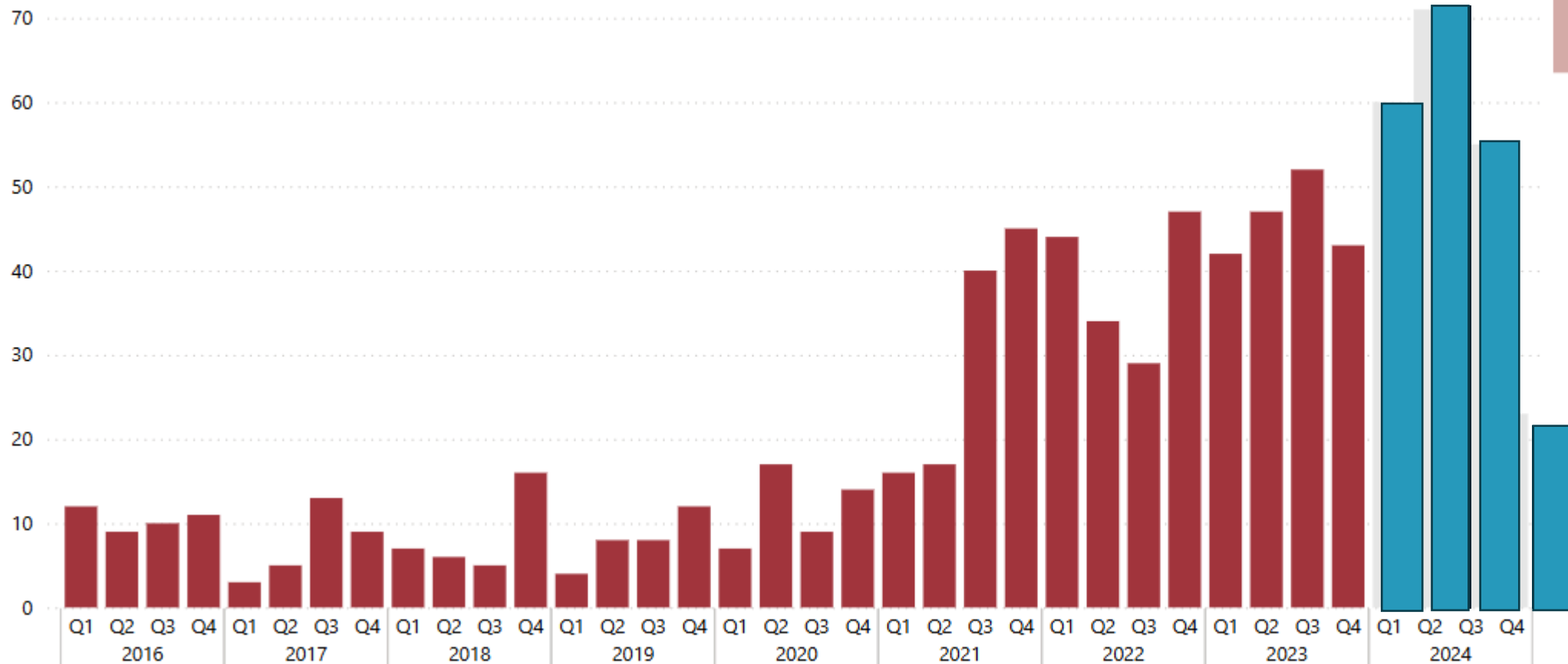


Spokane County Count of Multiple Drugs Overdose Deaths

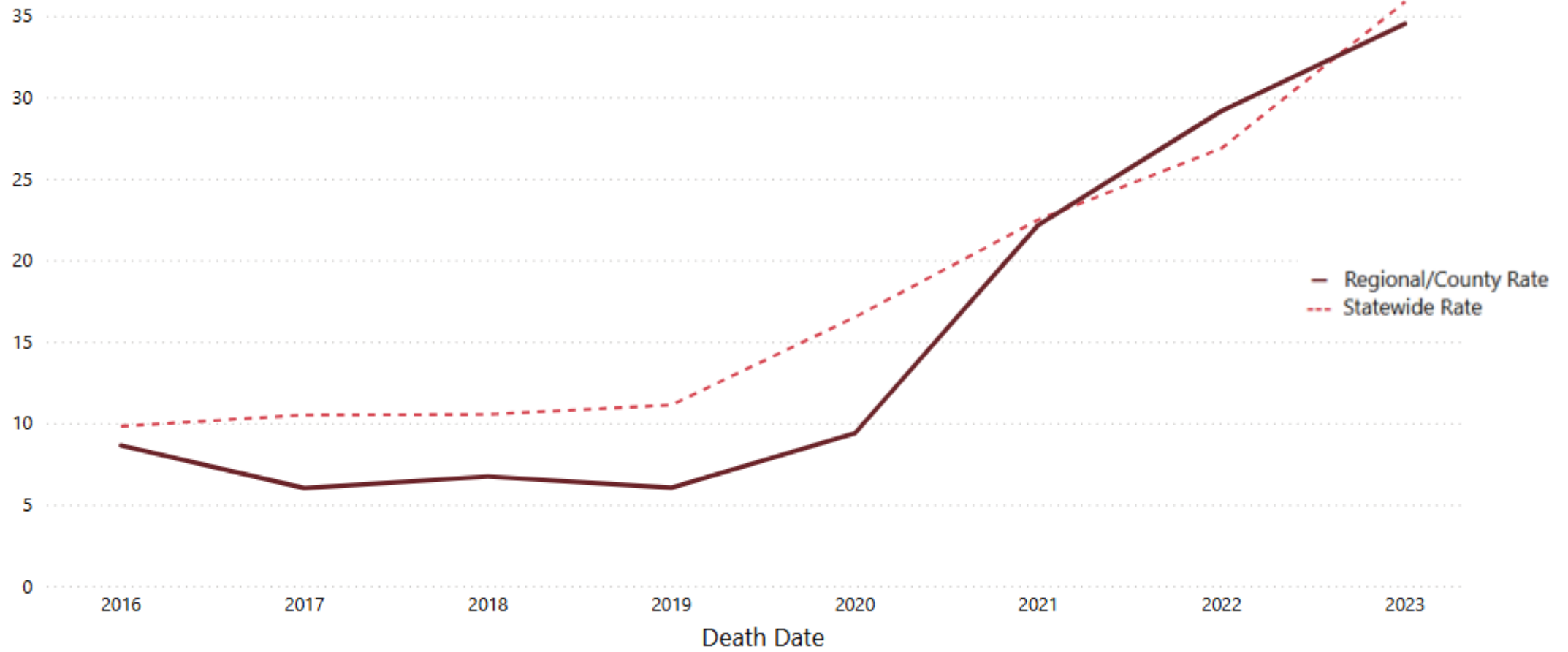
[Click Here to Learn More About Multiple Drug Involved Deaths](#)

- Complete Counts
- Preliminary

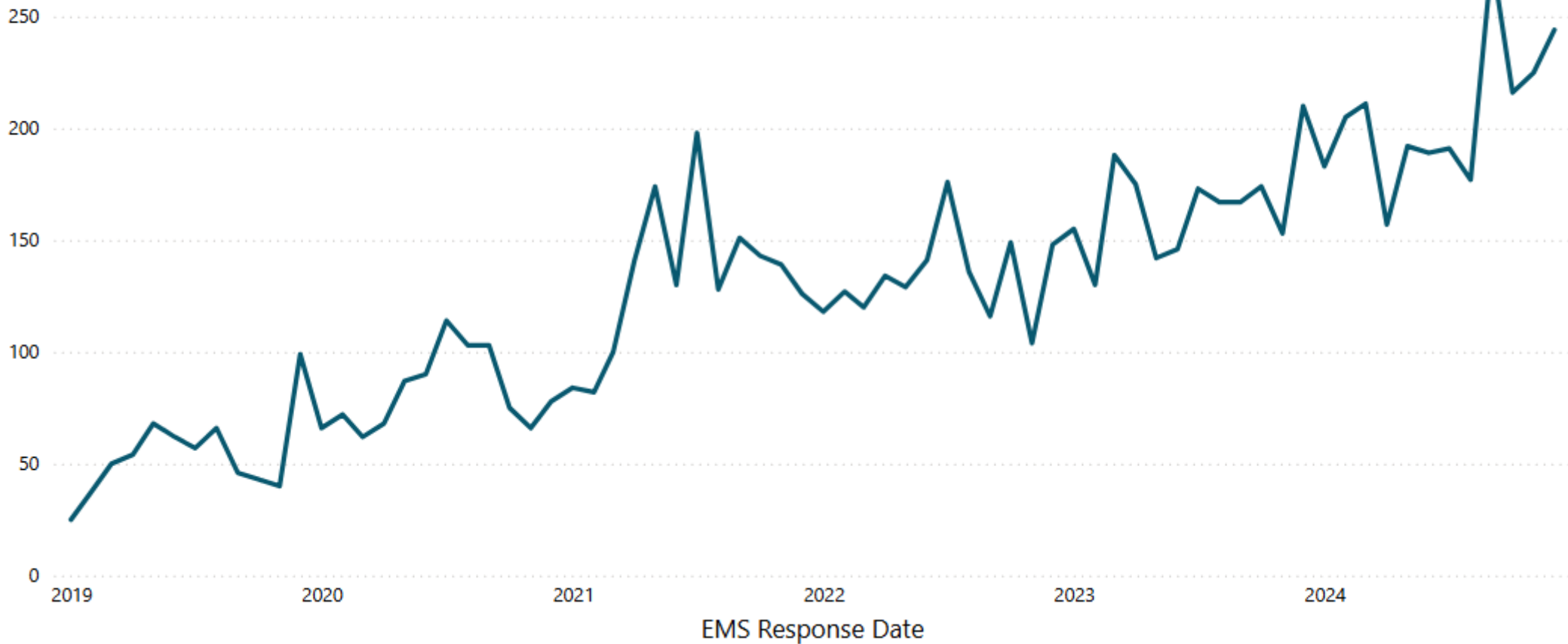
Right click on the chart to see the underlying data



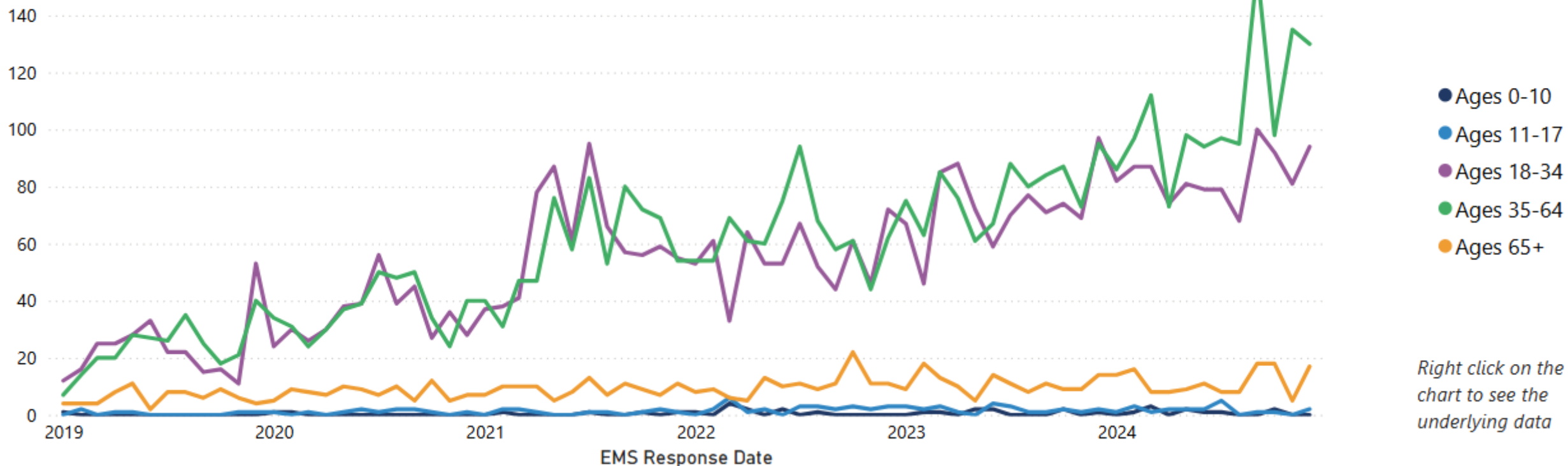
Spokane County Age-Adjusted Rate of Multiple Drug Overdose Deaths per 100,000 Population



East EMS Region Trend of Number of Suspected Opioid Overdoses - All



East EMS Region Trend of Number of Suspected Opioid Overdoses - All by Age Group



Right click on the chart to see the underlying data

Where to find OD Data?

- [Opioid and Overdose Data Dashboard \(public\)](#)
 - Includes all overdose deaths, hospitalizations, and EMS responses filterable by residence, age, sex, and race/ethnicity
- **Internal Opioid and Overdose Data Dashboard**
 - Includes data on overdose deaths, hospitalizations, ED visits, and EMS responses
 - Available to local health jurisdictions, tribal public health partners, and DOH program staff.
 - To request access to the internal dashboard, fill out this form: [WA DOH Restricted Access Opioid & Drug Use Data Dashboard - Dashboard Access Request Form \(smartsheet.com\)](#)
 - For technical-support type access by emailing AIM-DataVisualization@doh.wa.gov.
- **NEW [Unintentional Drug Overdose Data Dashboard \(SUDORS\)](#)**
 - Includes additional demographic, drug category, and circumstance details on unintentional and undetermined overdose deaths
- [Online Injury Data Request Form](#)

