

DAVE PURCHASE PROJECT TACOMA NEEDLE EXCHANGE

Safer Smoking Supply Distribution

12.09.2020 – 12.22.2021

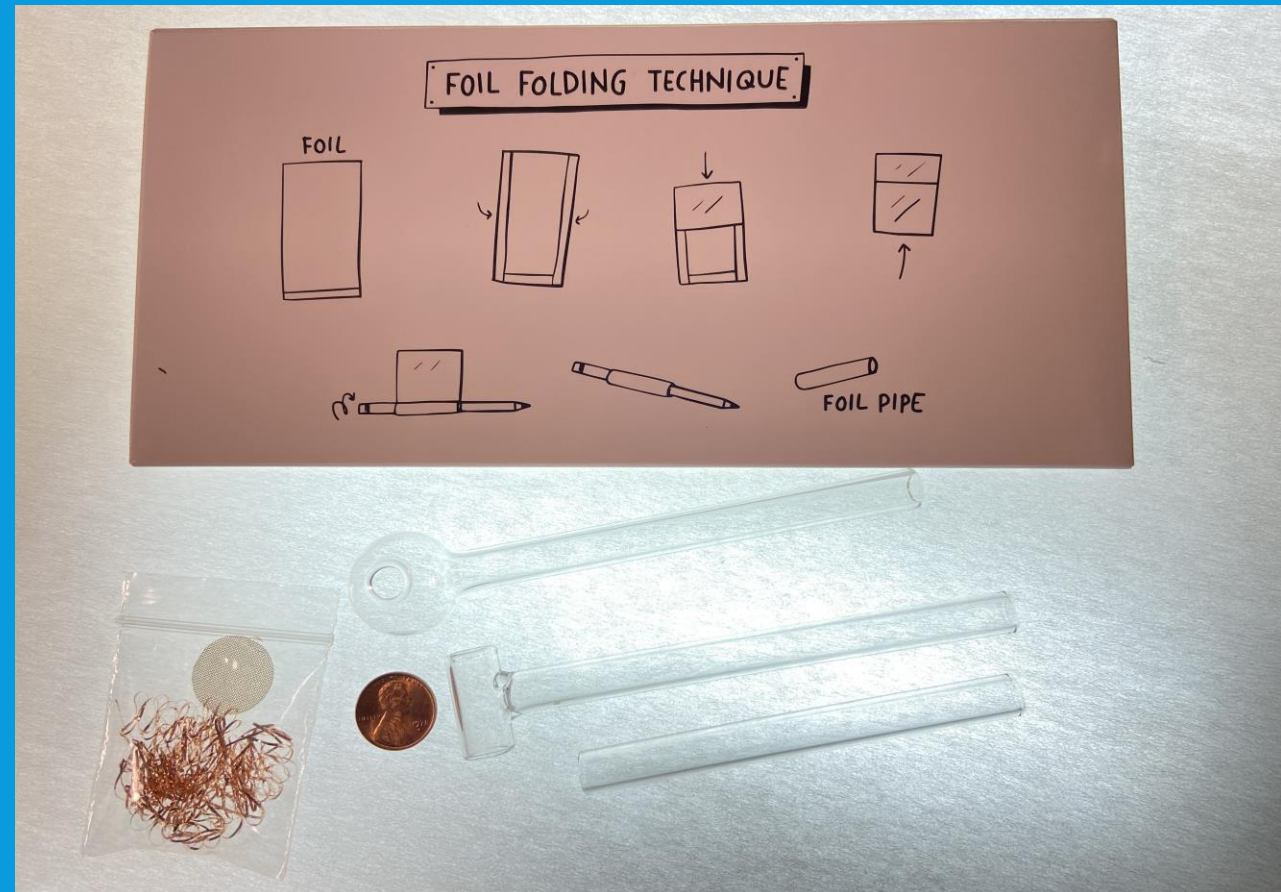
Preliminary Data

DPP SAFER SMOKING SUPPLY DISTRIBUTION: PREPARING FOR DISTRIBUTION

- Background: Late Spring 2019
 - Participant Requests/Staff Observations
 - Outreach Team Meetings/Staff Discussion
- How Do We Convince The BOD?
 - Research Proposal
 - Will expanding access to safer smoking supplies lead to a decrease in injection episodes?
 - Participant Surveys
 - Focus Groups
 - 4 Focus groups (Sept. - Oct. 2019)
 - White Paper On the Positive Public Health Impacts of Safer Smoking Supply Distribution
- Proposed to BOD that we would be distributing Safer Smoking Supplies, under strict protocols, for research purposes.
 - Started Distribution of Supplies on 12.06.2020 at one outreach site.

DPP SAFER SMOKING SUPPLY DISTRIBUTION: WHAT ARE SAFER SMOKING SUPPLIES?

- Supplies Can Include:
 - Aluminium Foil
 - Bubbles
 - Hammers, i.e., pill pipes
 - Stems
 - Brass Screens
 - Chore Boy, i.e., copper scouring pads
 - Brillo
 - Manicure Sticks
 - Paper Clips
 - Chapstick/Lip Balm
 - Gum
 - Etc.



DPP SAFER SMOKING SUPPLY DISTRIBUTION: PRELIMINARY DATA

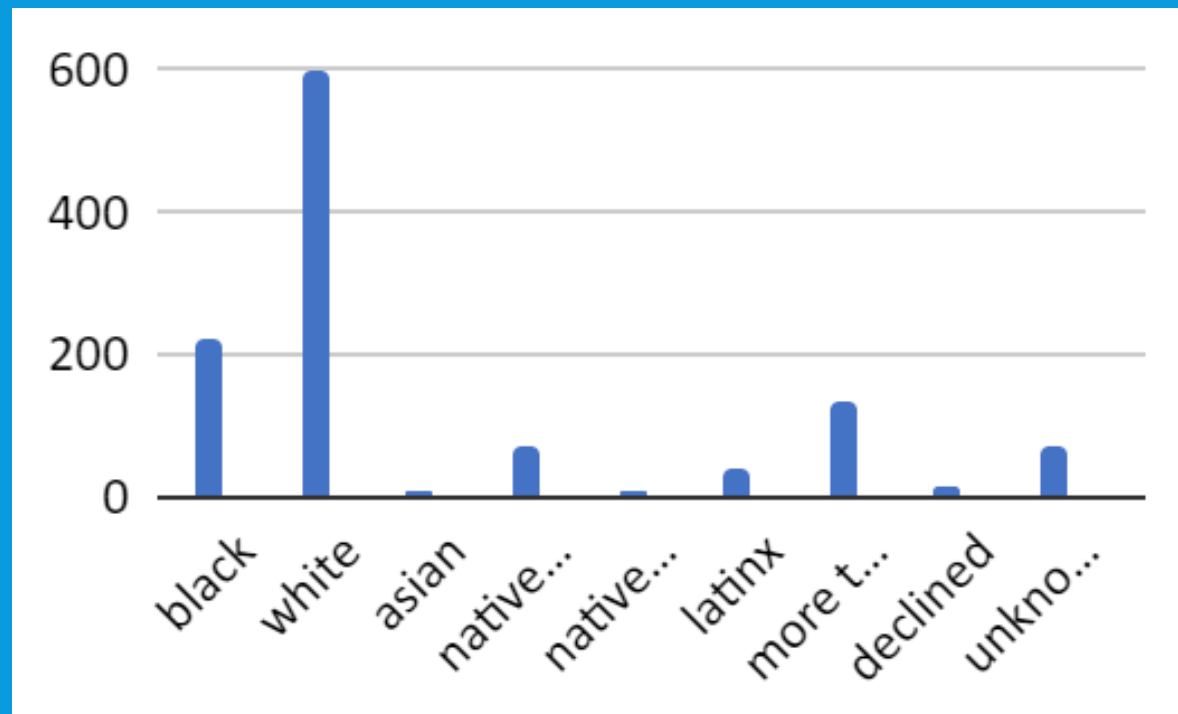
▪ # New Enrollments at G Street	742
▪ # New Enrollees Who Indicated Meth as drug of choice	466 (63%)
▪ # of Unique Individuals	1237
▪ # of Unique Individuals that Received Safer Smoking Supplies	1163 (94%)
▪ Total # Pipes Distributed	3727
▪ # Participants who returned more than 1 time	569 (49%)
▪ Average # pipes distributed per Outreach Session	58

DPP SAFER SMOKING SUPPLY DISTRIBUTION: PRELIMINARY DATA

- 3981 Encounters
 - 1672 (39%) No Syringes, Only Safer Smoking Supplies
 - 42 Syringes and Safer Smoking Supplies
 - 1714 (43%) Received Safer Smoking Supplies
- In the 4 weeks prior to distribution of safer smoking supplies we enrolled 20 new participants.
- In the 4 weeks after starting distribution of safer smoking supplies we enrolled 60 new participants (and this was during an historically slow time for enrollments – last 4 weeks of December)

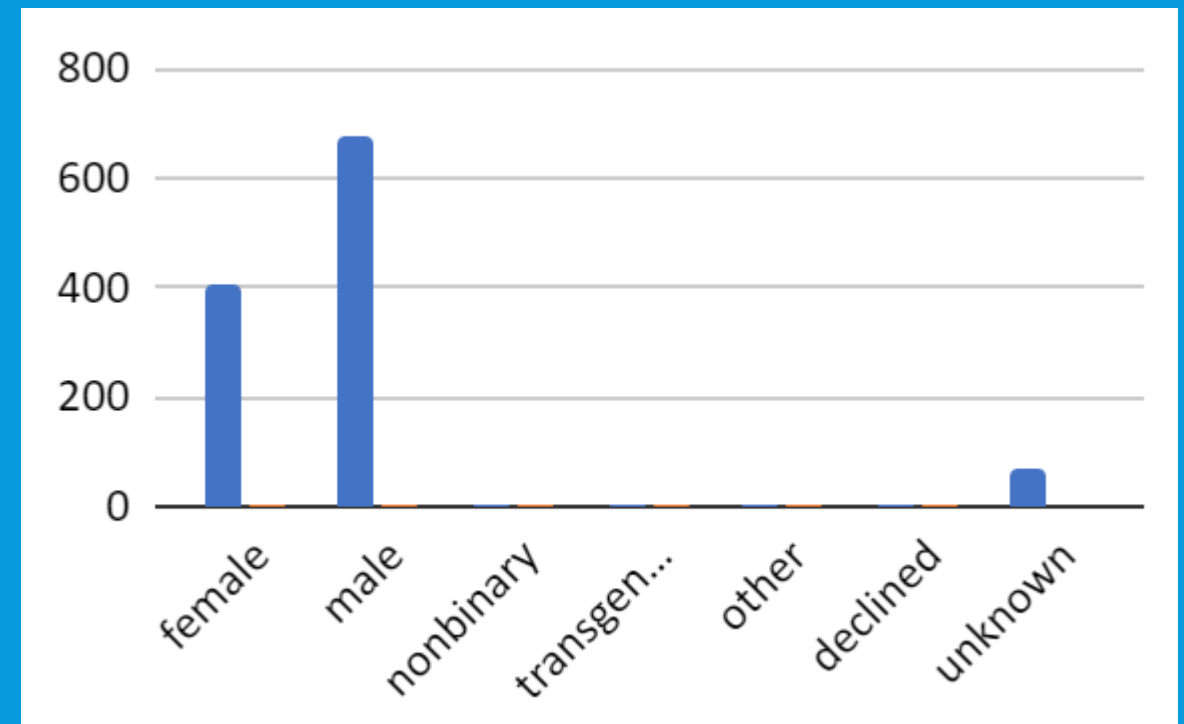
DPP SAFER SMOKING SUPPLY DISTRIBUTION: PRELIMINARY DATA

Race/Ethnicity	#	%
Black	223	19.1
White	599	51.4
Asian	9	0.8
Native American	69	5.9
Native Hawaiian/Pacific islander	5	0.4
Latinx	40	3.4
More than one race	136	11.7
Declined	13	1.1
Unknown	71	6.2
TOTAL	1163	100%



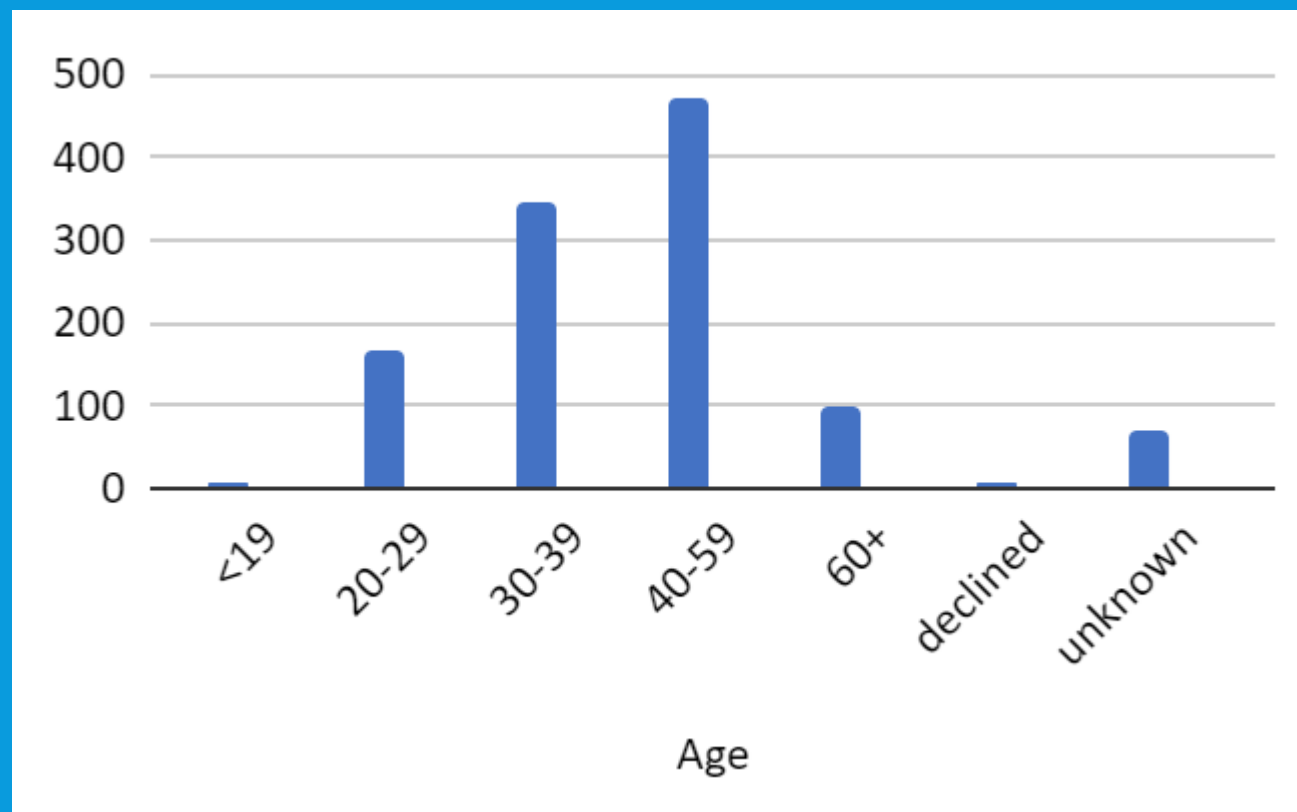
DPP SAFER SMOKING SUPPLY DISTRIBUTION: PRELIMINARY DATA

Gender		
Female	402	34.5%
Male	678	58.2%
Nonbinary	4	0.3%
Transgender	1	0.1%
Other	4	0.3%
Declined	5	0.4%
Unknown	71	6.2%



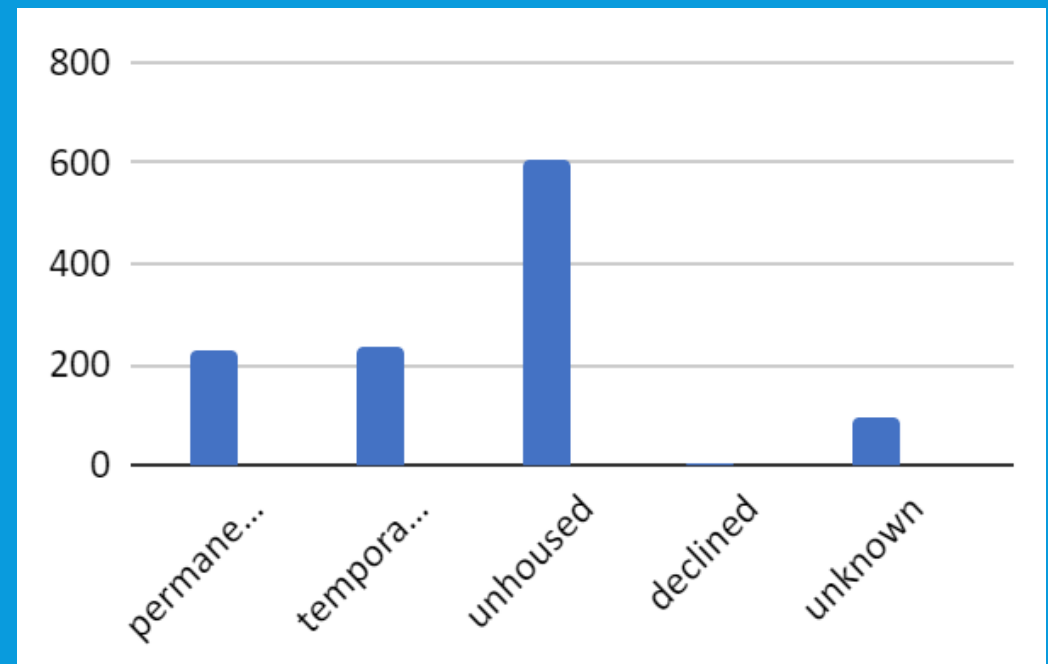
DPP SAFER SMOKING SUPPLY DISTRIBUTION: PRELIMINARY DATA

Age		
<19	7	0.6%
20-29	165	14.2%
30-39	344	29.5%
40-59	471	40.4%
60+	99	8.5%
declined	7	0.6%
unknown	72	6.2%



DPP SAFER SMOKING SUPPLY DISTRIBUTION: PRELIMINARY DATA

Housing Status		
Permanently housed	227	19.5%
Temporarily housed	234	20.1%
Unhoused	605	51.9%
Declined	7	0.6%
Unknown	92	7.9%



DPP SAFER SMOKING SUPPLY DISTRIBUTION: PRELIMINARY DATA WHAT ARE PARTICIPANTS TELLING US?

- Several participants have reported that, since pipes became available to them, they have stopped injecting.
- We have definitely connected with a much larger demographic of people and so have been able to train more people to use naran.
- Participants have noted that when they have their own pipes they have more autonomy regarding their drug use, e.g., how much, when, etc. In addition, they are not dependant on people they don't feel safe around to share pipes.
- We're in the middle of an ever-evolving respiratory pandemic and folks are able to control the groups of people they share mouth to mouth contact with. Many aren't sharing at all.

DPP SAFER SMOKING SUPPLY DISTRIBUTION: PRELIMINARY DATA WHAT ARE PARTICIPANTS TELLING US? (CONT.)

- Many folks who only smoke were under the impression that one cannot overdose if only smoking. We had a chance to educate them of their actual risk, as well as be prepared for it, which they previously were not.
- Many folks who were completely unaware (somehow) that you could smoke heroin at all and have either switched or are interested in doing so.

DPP SAFER SMOKING SUPPLY DISTRIBUTION: PRELIMINARY DATA

WHAT ARE PARTICIPANTS TELLING US? (CONT.)

- There is limited access to shops within walking distance from many camps that even sell pipes. If someone does have money, and if they are out of stock, then people are without any realistic options to maintain their own smoking supplies at all.
- Reaching a larger and more diverse population of PWUD has allowed us to spread word about our other services, such as low barrier bupe, wound care, peer care navigation services, etc.

DPP SAFER SMOKING SUPPLY DISTRIBUTION: PRELIMINARY DATA

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<https://www.davepurchaseproject.org/>

Updates to Overdoses in WA State

Recent updates with preliminary 2021 data

Data as of 16May2022

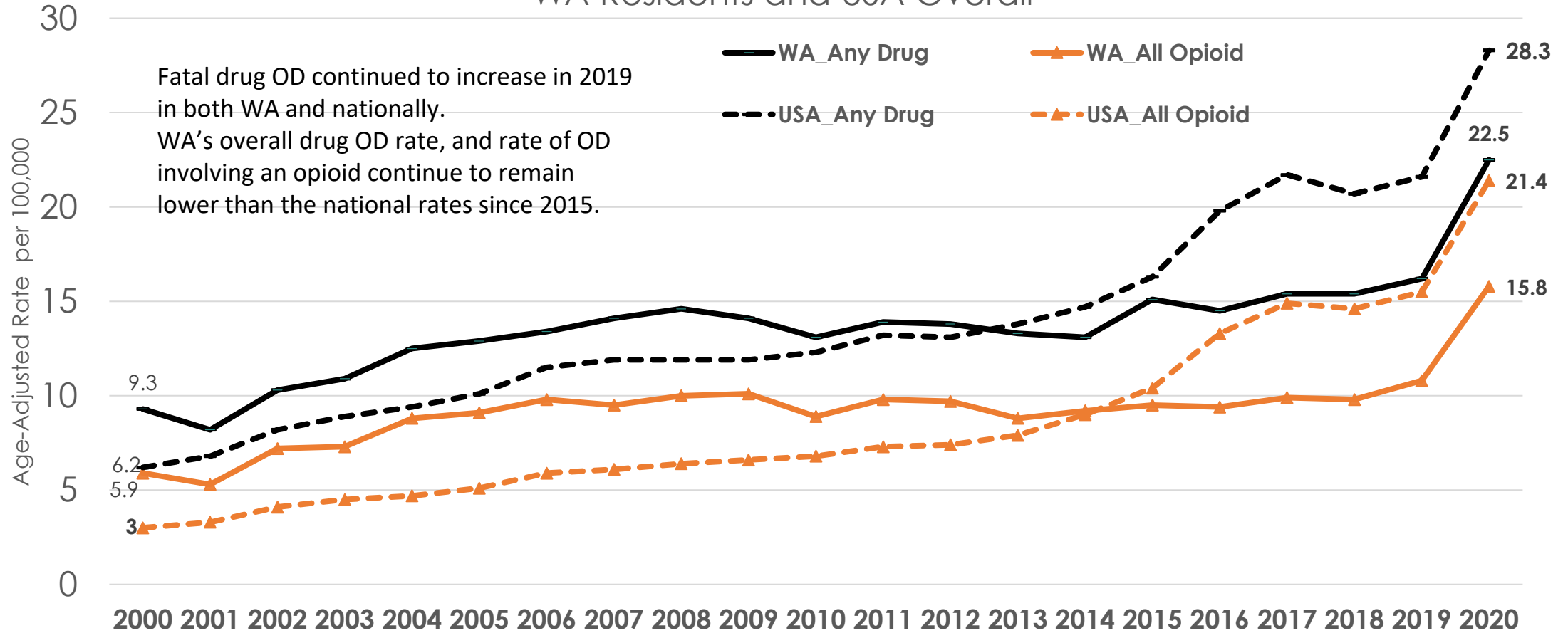
WA DOH – IVP/S&E

Drug overdose deaths

- The overdose death data are from Washington DOH Death Certificates.
- The definition of drug overdose is based on ICD-10.
- **any_drug** is defined by the following ICD-10 codes as underlying causes of death:
 - **X40-X44**: Accidental poisonings by drugs
 - **X60-X64**: Intentional self-poisoning by drugs
 - **X85**: Assault by drug poisoning
 - **Y10-Y14**: Drug poisoning of undetermined intent
- Once a case is a drug overdose as defined above, specific drugs can be defined from the multiple causes of death, allowing multiple choices in case of polysubstance.

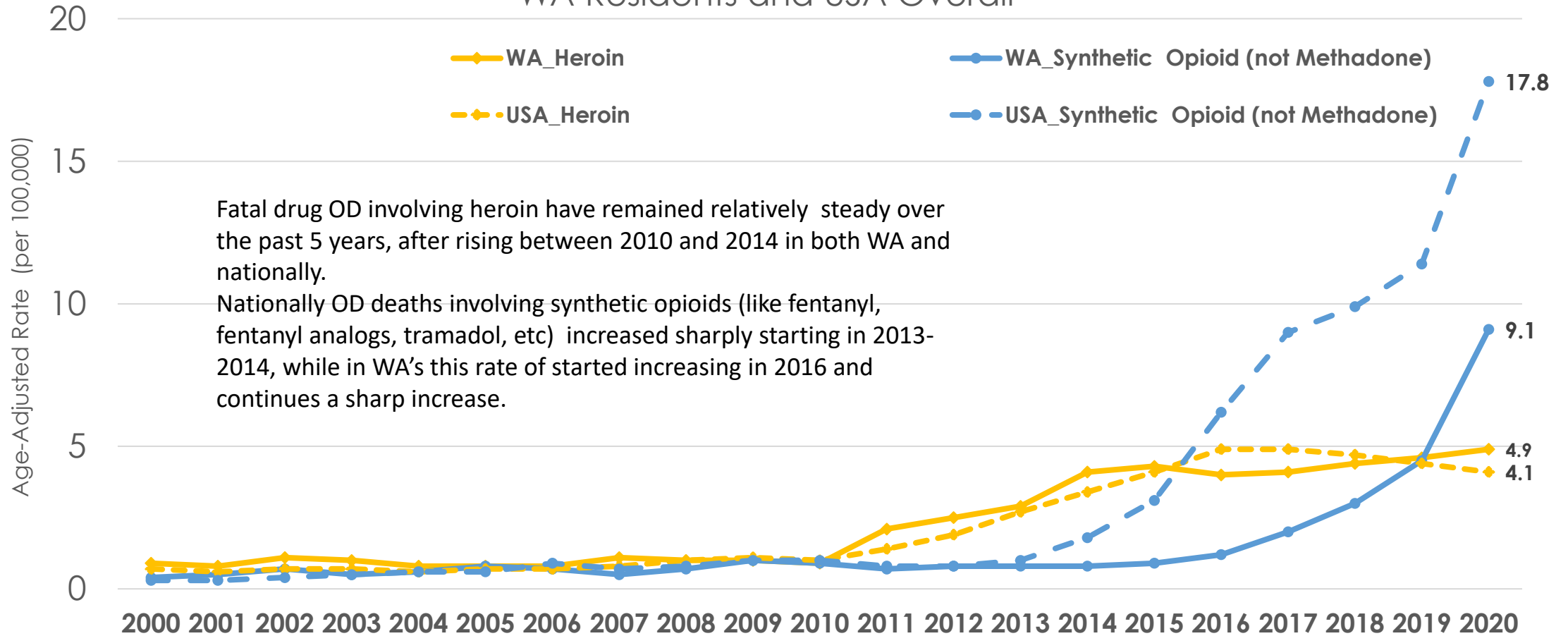
Overdose Death Rate by Drug Type, USA and WA (2000-2020)

WA Residents and USA Overall



Overdose Death Rate by Drug Type, USA and WA (2000-2020)

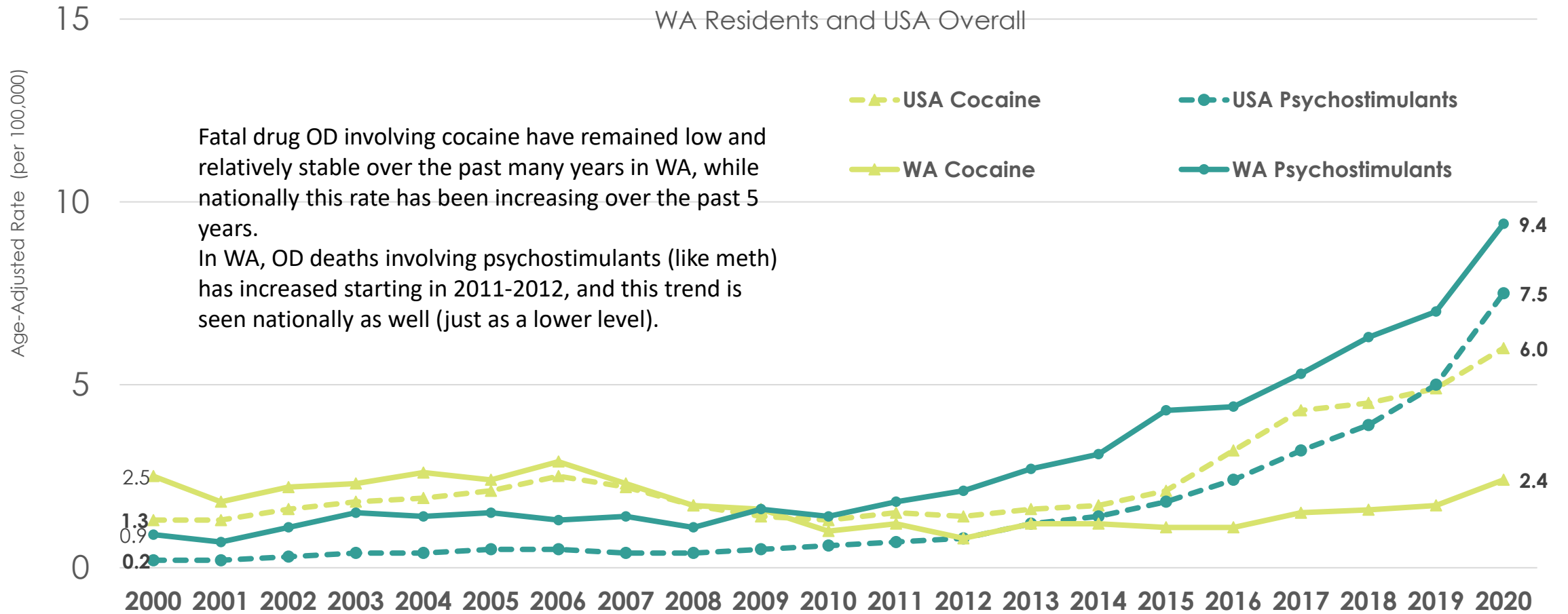
WA Residents and USA Overall



Fatal drug OD involving heroin have remained relatively steady over the past 5 years, after rising between 2010 and 2014 in both WA and nationally.

Nationally OD deaths involving synthetic opioids (like fentanyl, fentanyl analogs, tramadol, etc) increased sharply starting in 2013-2014, while in WA's this rate of started increasing in 2016 and continues a sharp increase.

Overdose Death Rate by Drug Type, USA and WA (2000-2020)



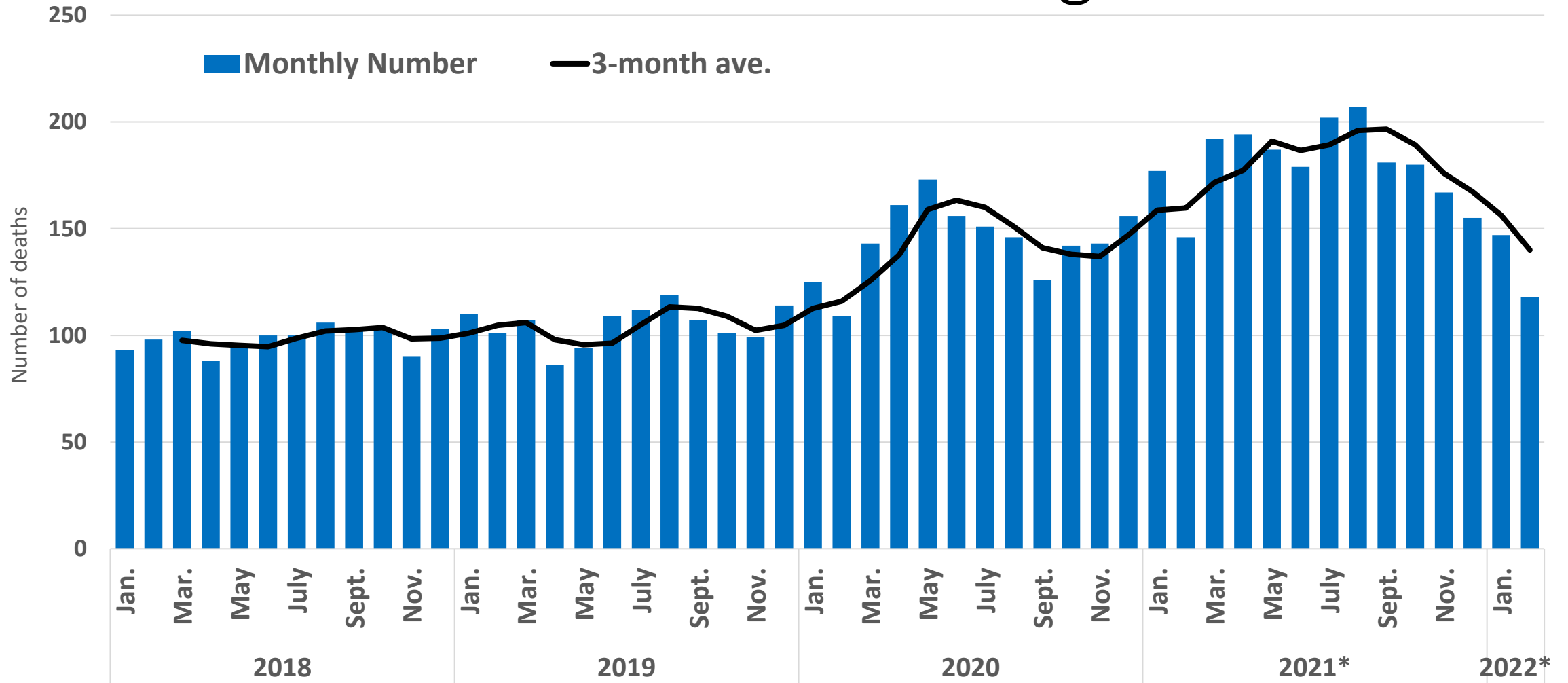
Confirmed WA State Overdose Deaths

Drug Type	2021*	2020	2019	2018	2017
Any Drug	2167	1731	1259	1181	1163
Any Opioid	1546	1194	827	744	739
Heroin	330	384	347	329	306
Synthetic opioids	1159	672	337	224	142
Rx opioid (not fentanyl)	379	328	267	305	342
Psychostimulants	1091	728	540	473	390
Cocaine	219	187	132	129	111

*2021 data are preliminary and will change.

Data is as of 16May2022. Source: WA DOH death certificates

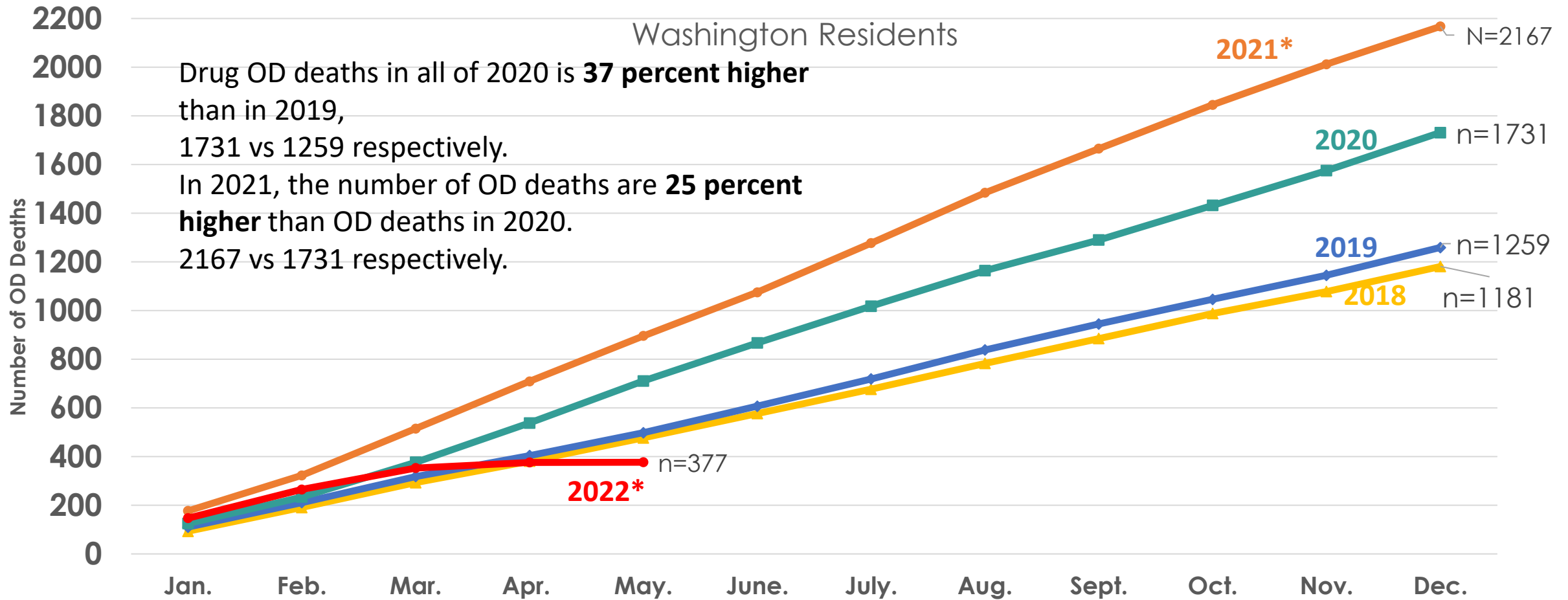
Number of overdose deaths by month and 3-month average



* 2021 and 2022 data are preliminary and will change.

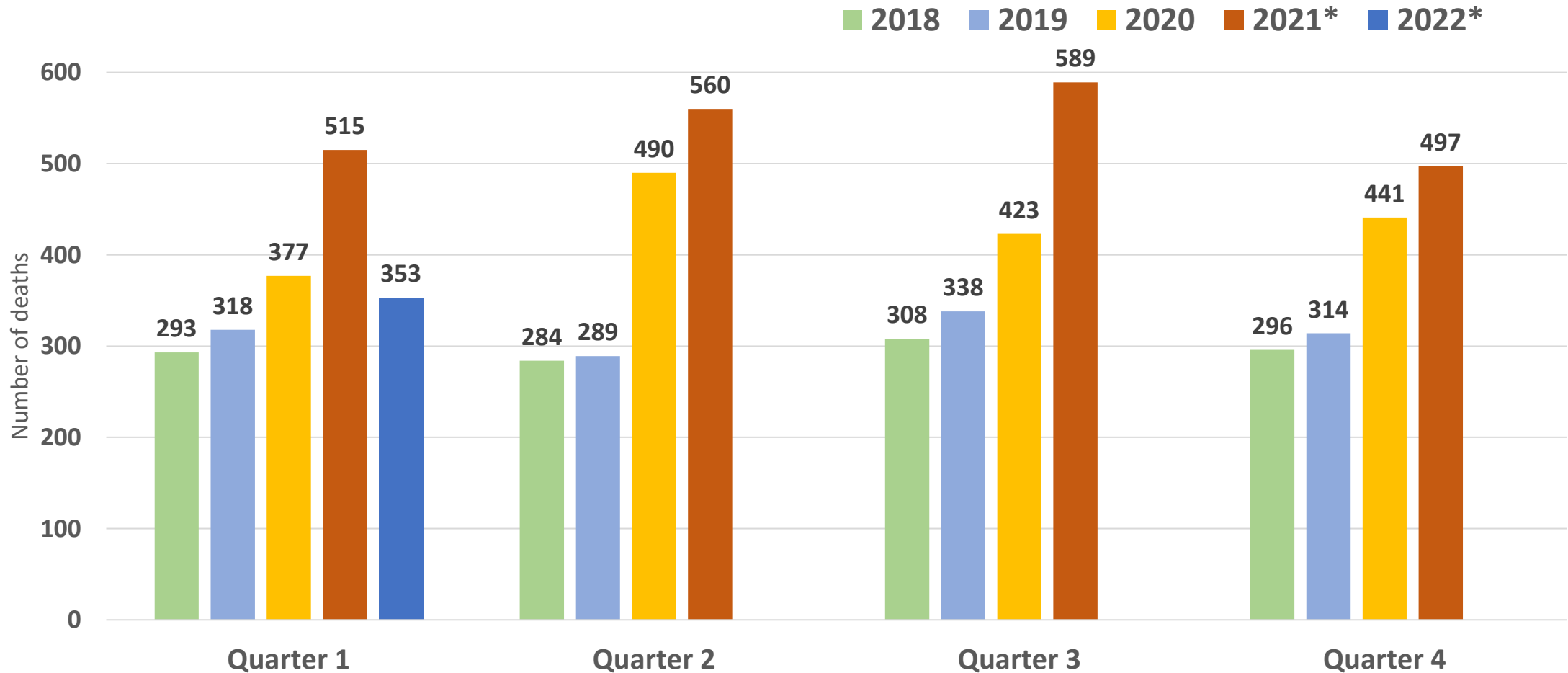
Data is as of 16May2022.
Source: WA DOH death certificates

Annual cumulative overall drug overdose deaths by month (2018-2022*)



- 2021 and 2022 data are preliminary and will change.
- Data run: 16May2022

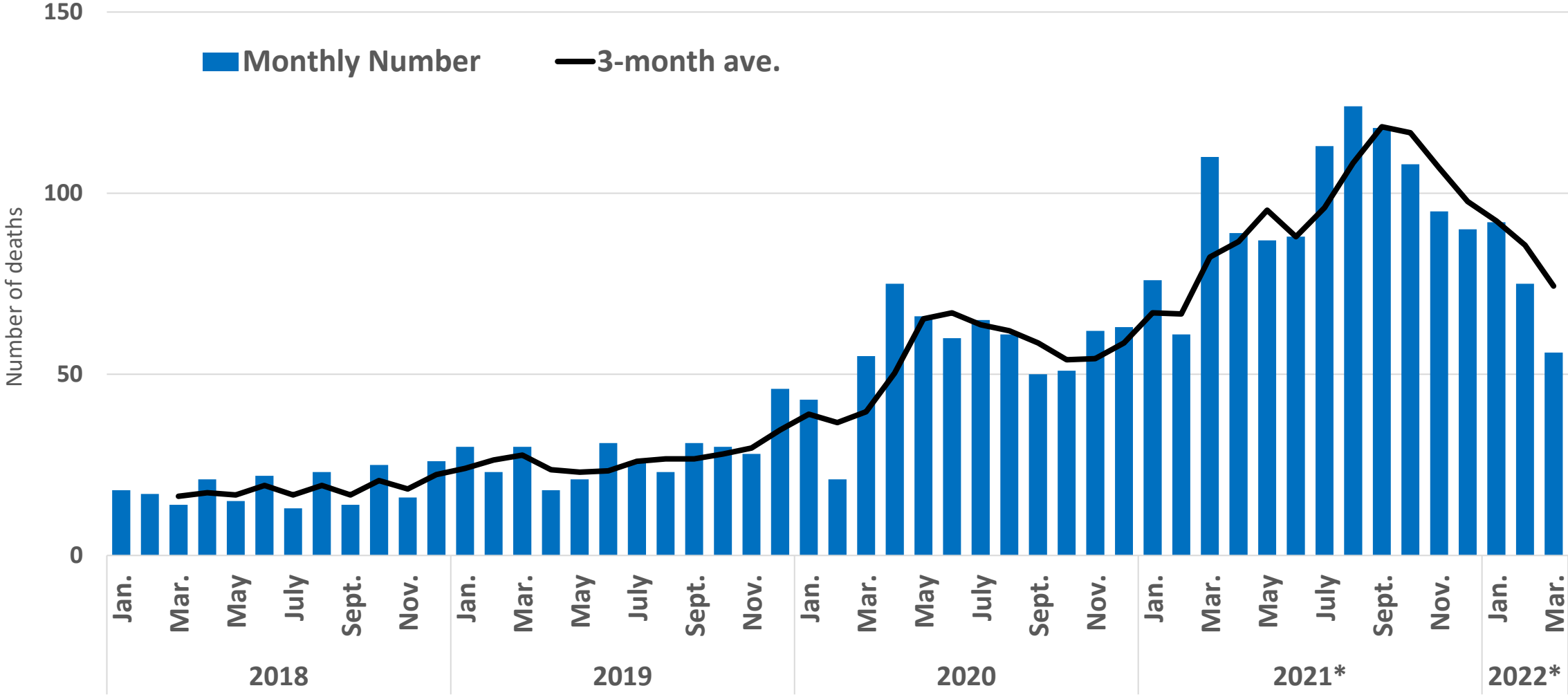
Number of overdose deaths by quarter



* 2021 and 2022 data are preliminary and will change.

Data is as of 16May2022.
Source: WA DOH death certificates

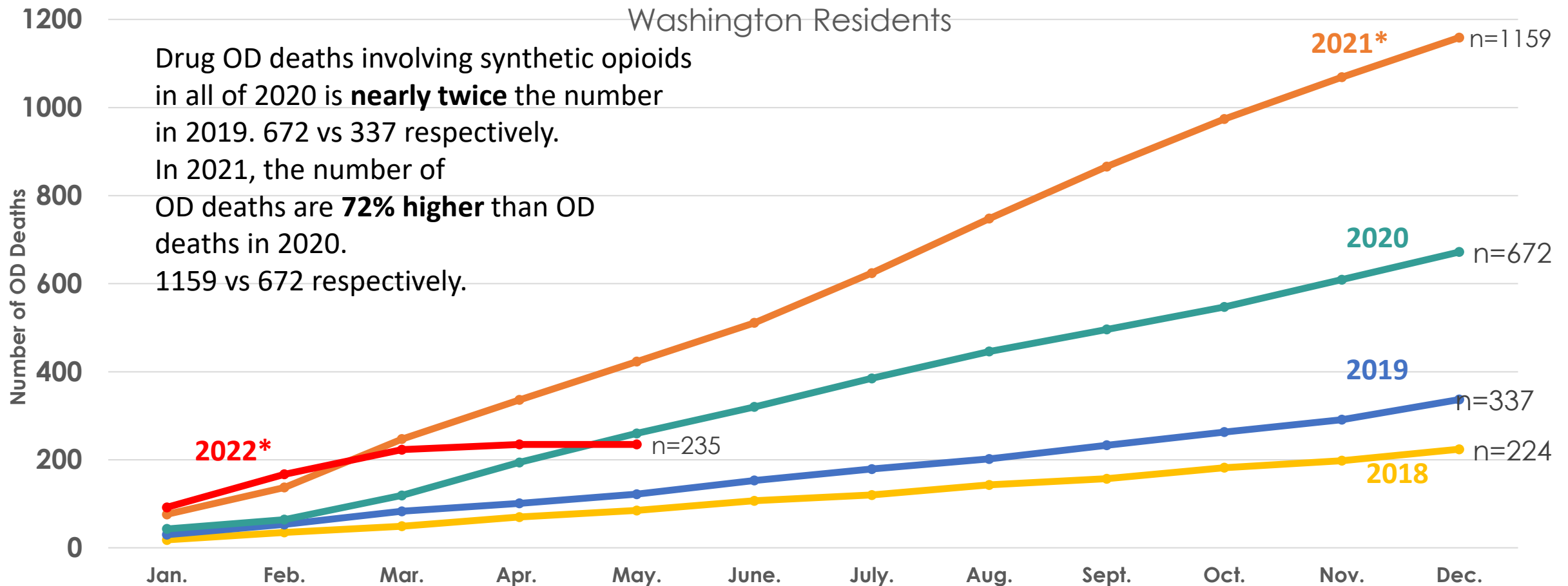
Number of overdose deaths involving a synthetic opioid by month and 3-month average



* 2021 and 2022 data are preliminary and will change.

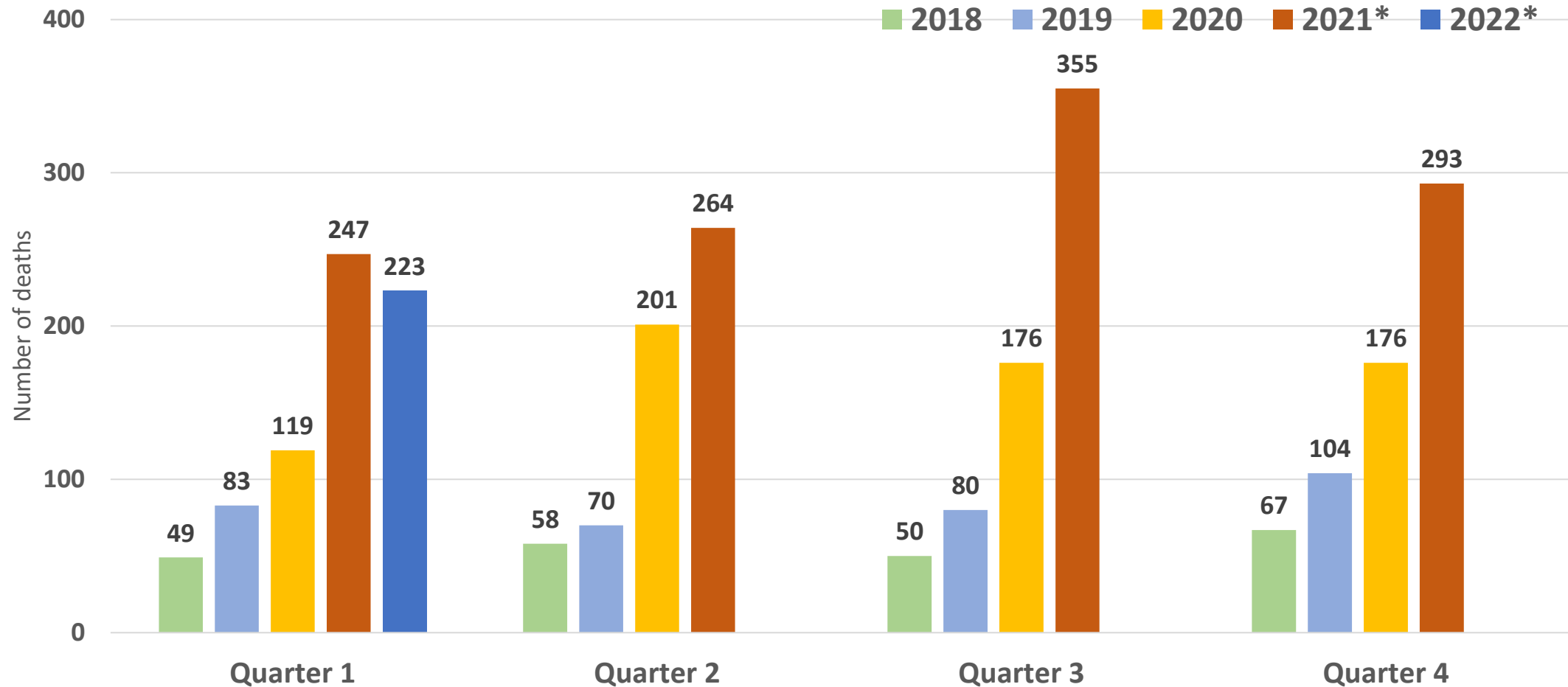
Data is as of 16May2022.
Source: WA DOH death certificates

Annual cumulative drug overdose deaths involving non-methadone synthetic opioids by month (2018-2022*)



- 2021 and 2022 data are preliminary and will change.
- Data run: 16May2022

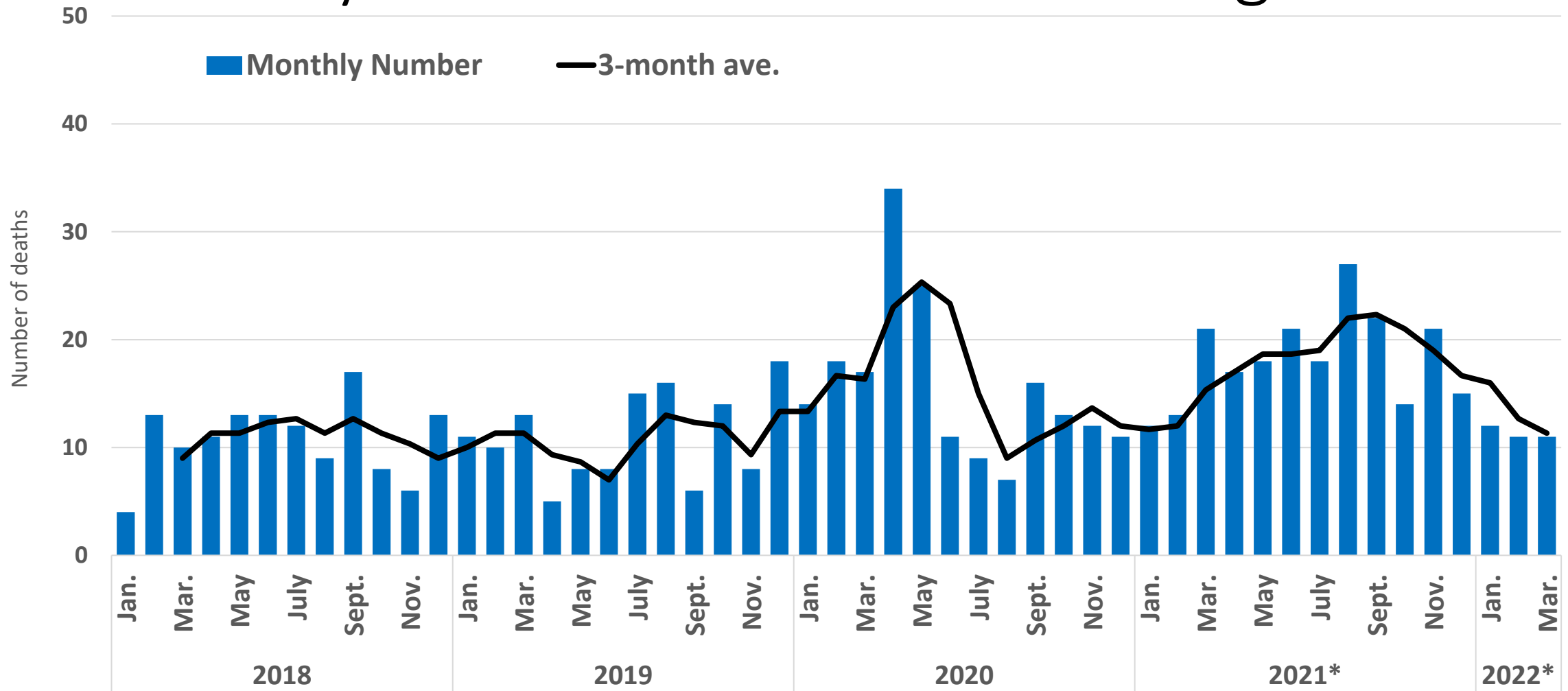
Number of overdose deaths involving non-methadone synthetic opioids by quarter



*2021 and 2022 data are preliminary and will change.

Data is as of 16May2022.
Source: WA DOH death certificates

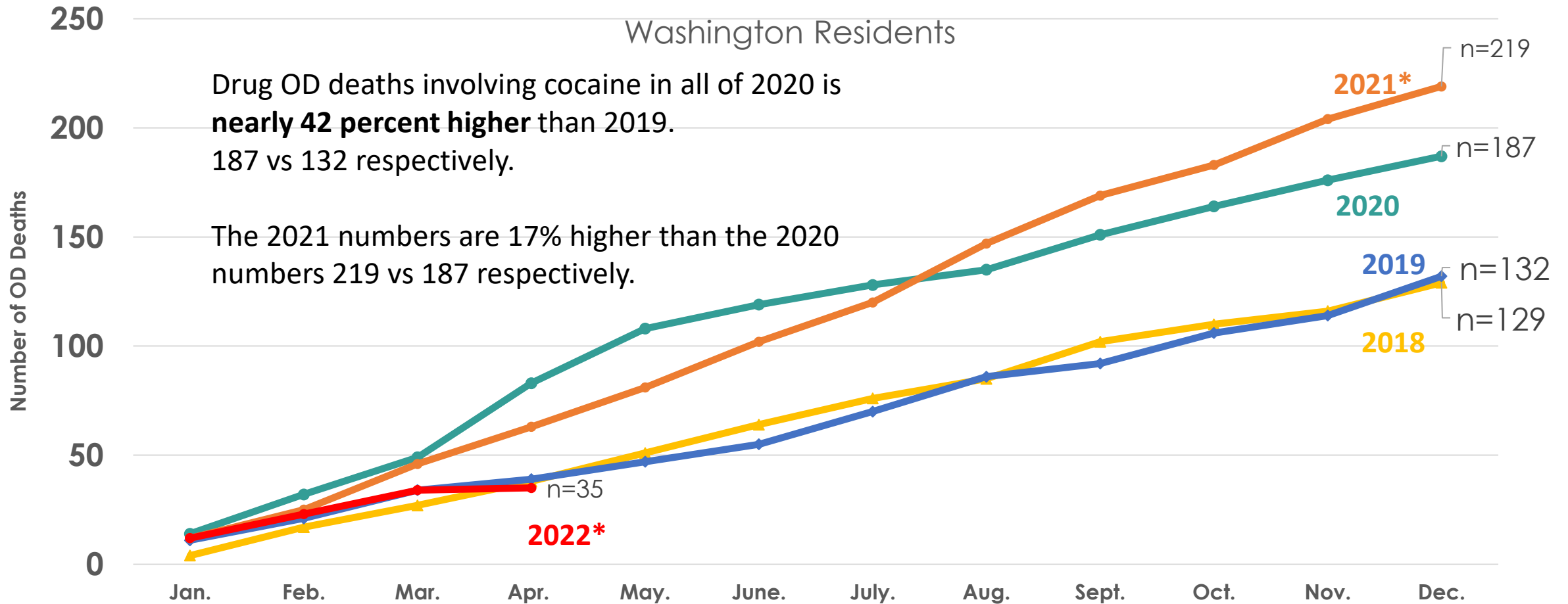
Number of overdose deaths involving cocaine by month and 3-month average



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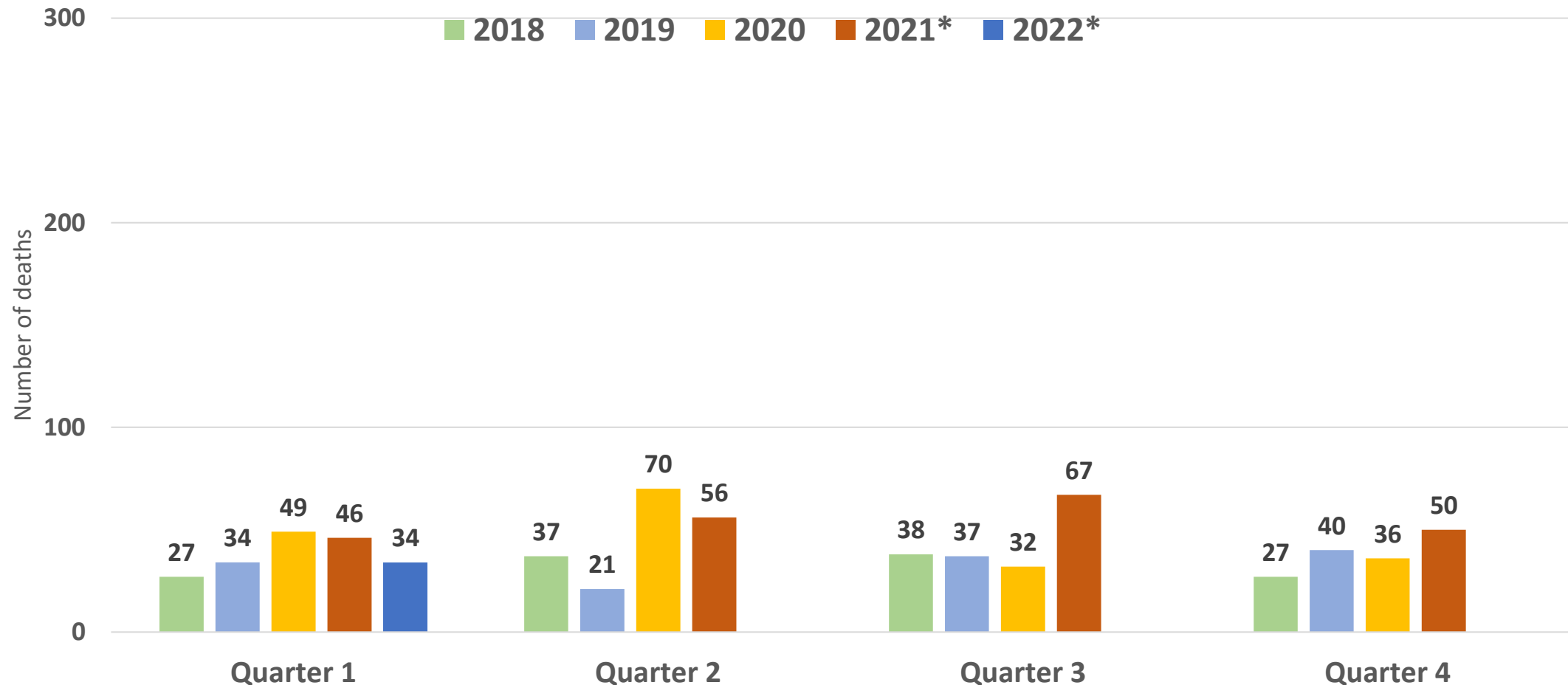
Data is as of 16May2022.
Source: WA DOH death certificates

Annual cumulative drug overdose deaths involving cocaine by month (2018-2022*)



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- Data run: 16May2022

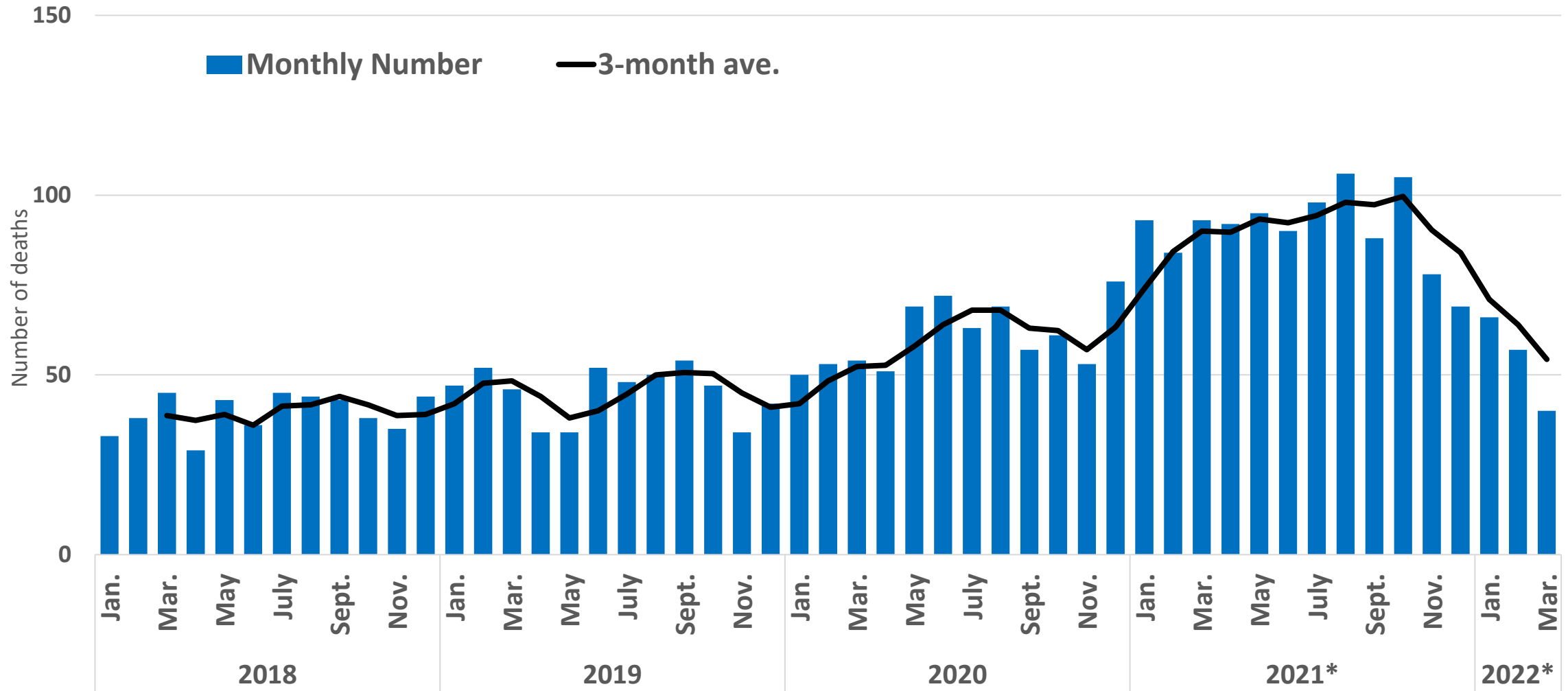
Number of overdose deaths involving cocaine by quarter



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Data is as of 16May2022.
Source: WA DOH death certificates

Number of overdose deaths involving a psychostimulant by month and 3-month average

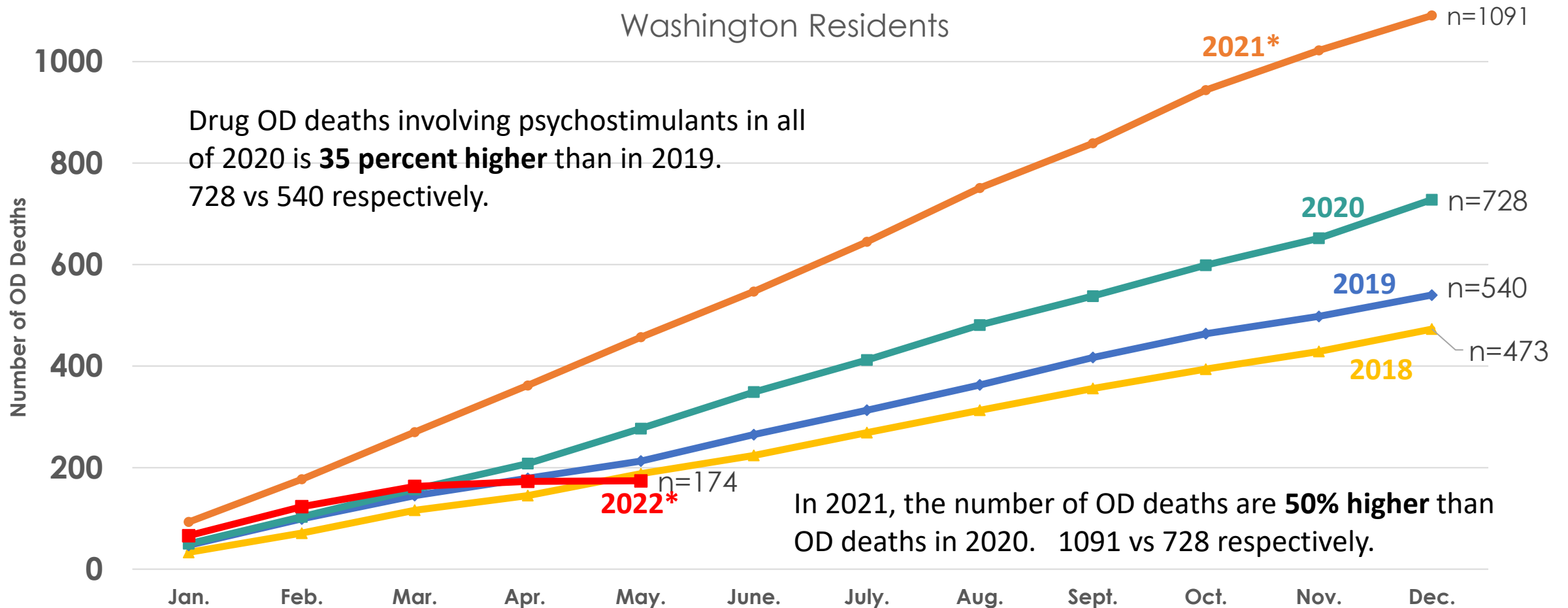


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Data is as of 16May2022.
Source: WA DOH death certificates

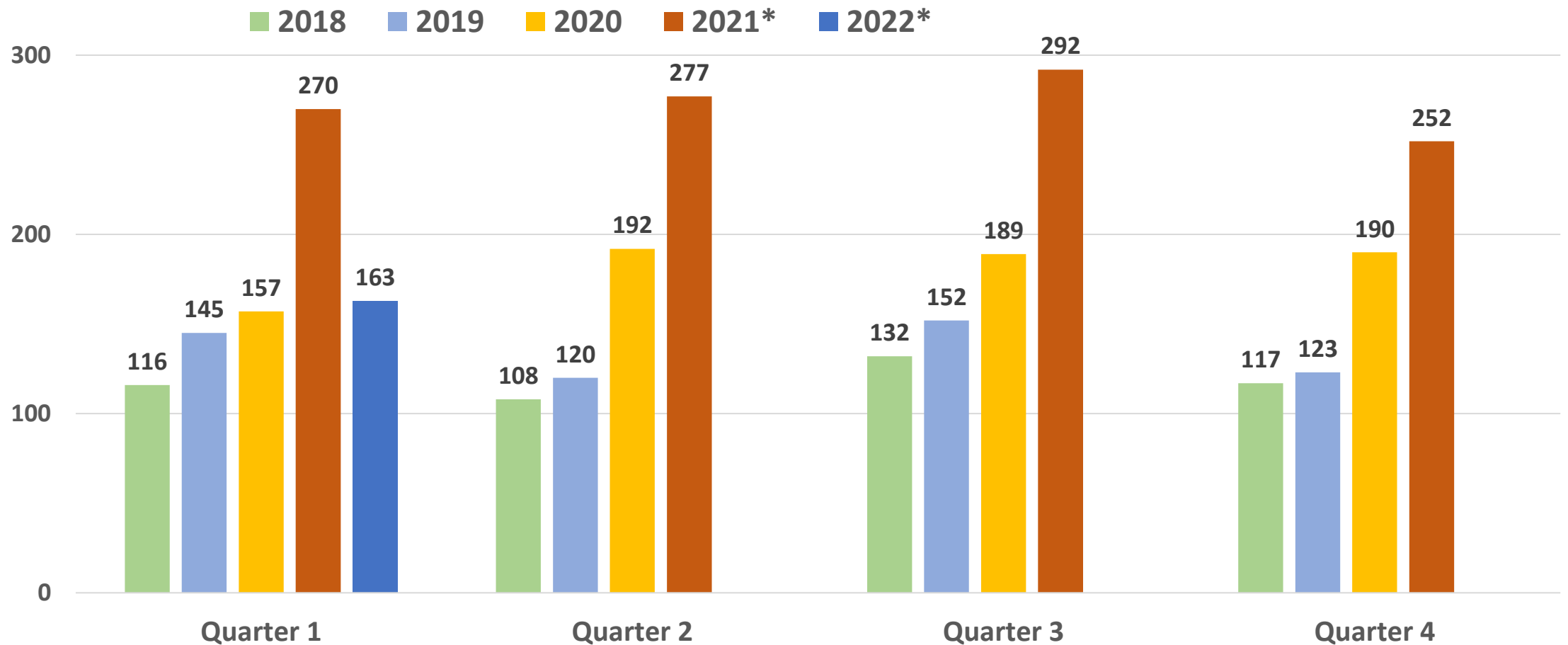
Annual cumulative drug overdose deaths involving psychostimulants by month (2018-2022*)

Washington Residents



- 2021 and 2022 data are preliminary and will change.
- Data run: 16May2022

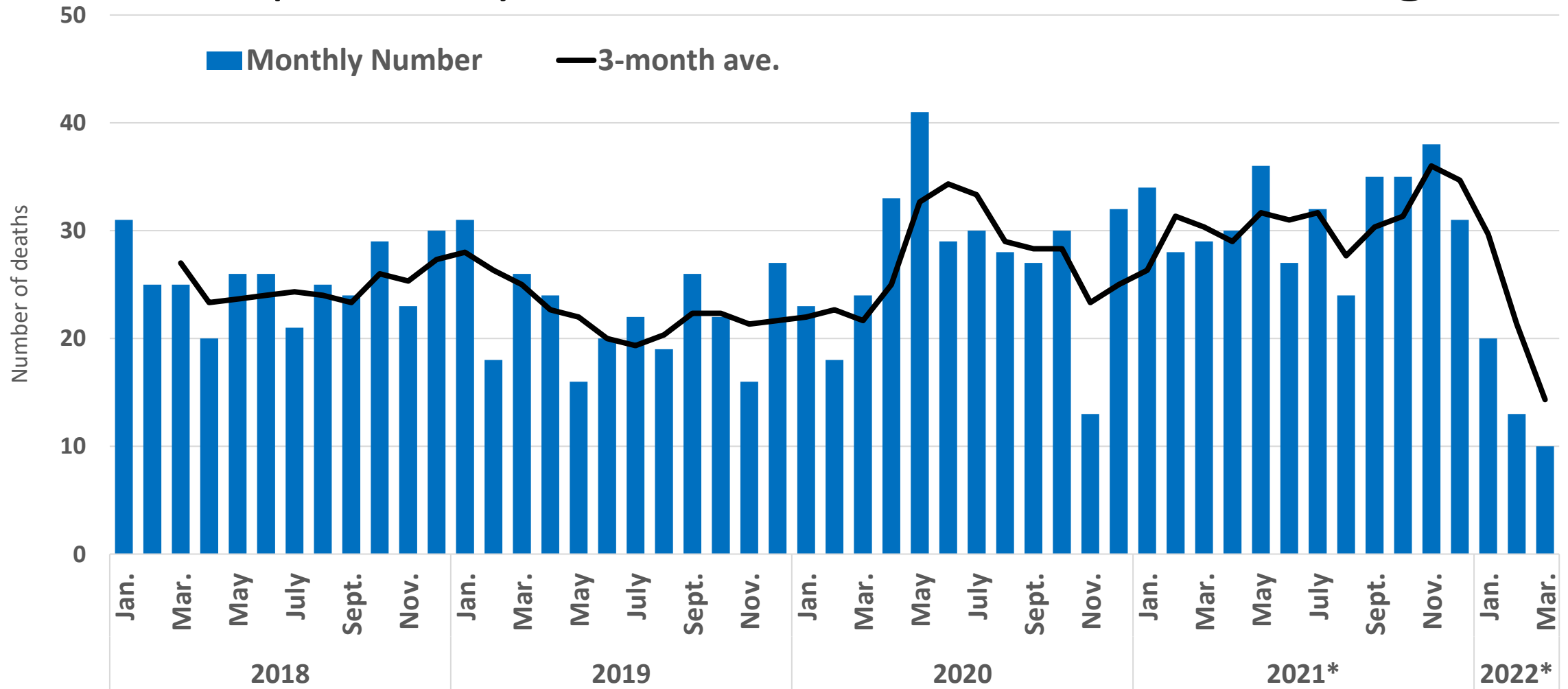
Number of overdose deaths involving a psychostimulant by quarter



*2021 and 2022 data are preliminary and will change.

Data is as of 16May2022
Source: WA DOH death certificates

Number of overdose deaths involving a Rx opioid by month and 3-month average



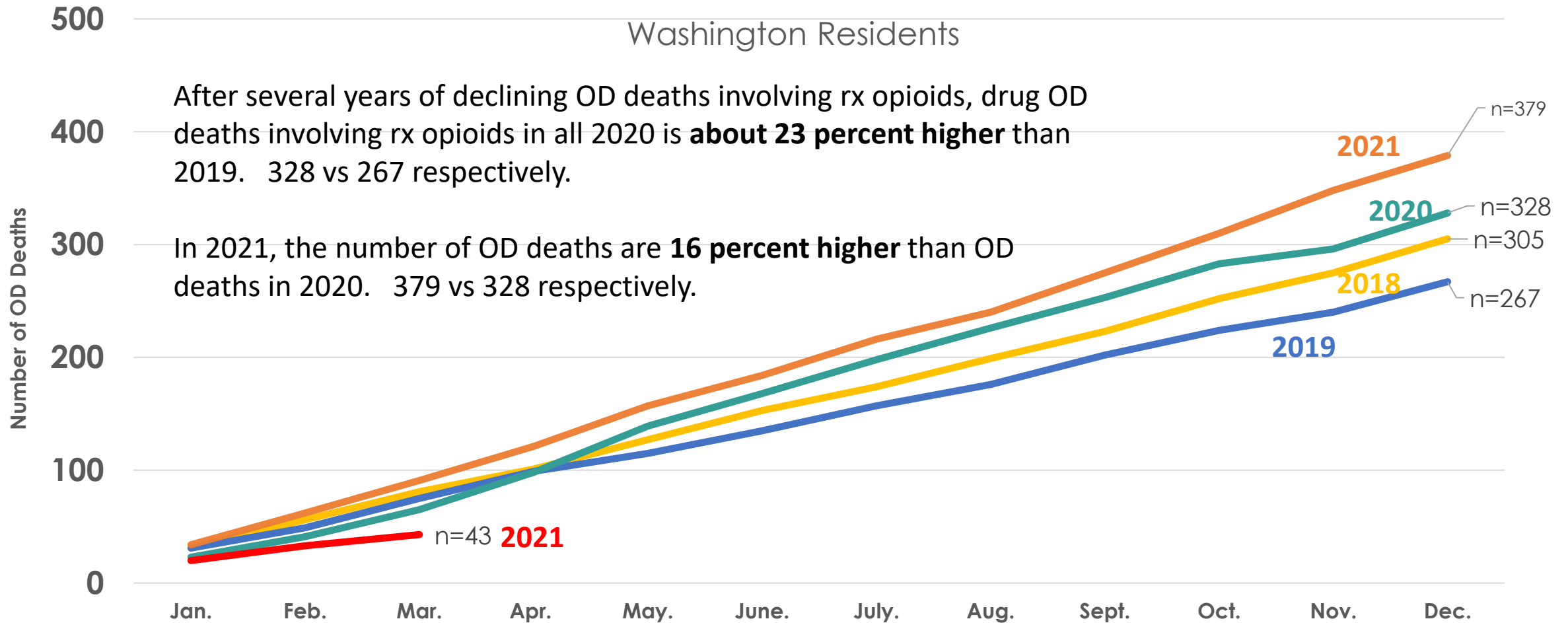
* 2021 2022 data are preliminary and will change.

Rx opioid (T40.2, T40.3)

Data is as of 25 April 2022.

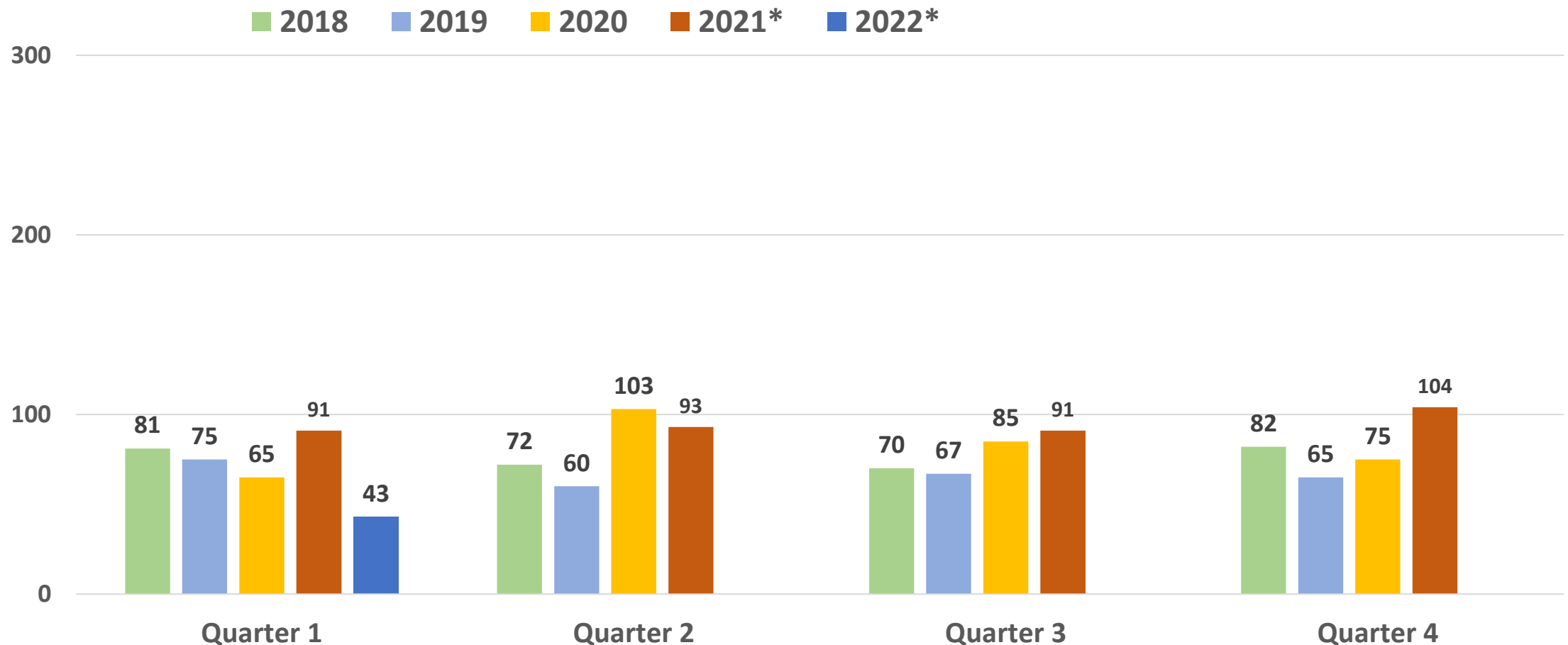
Source: WA DOH death certificates

Annual cumulative drug overdose deaths involving Rx opioids by month (2018-2022*)



- 2021 and 2022 data are preliminary and will change.
- Data run: 16May2022

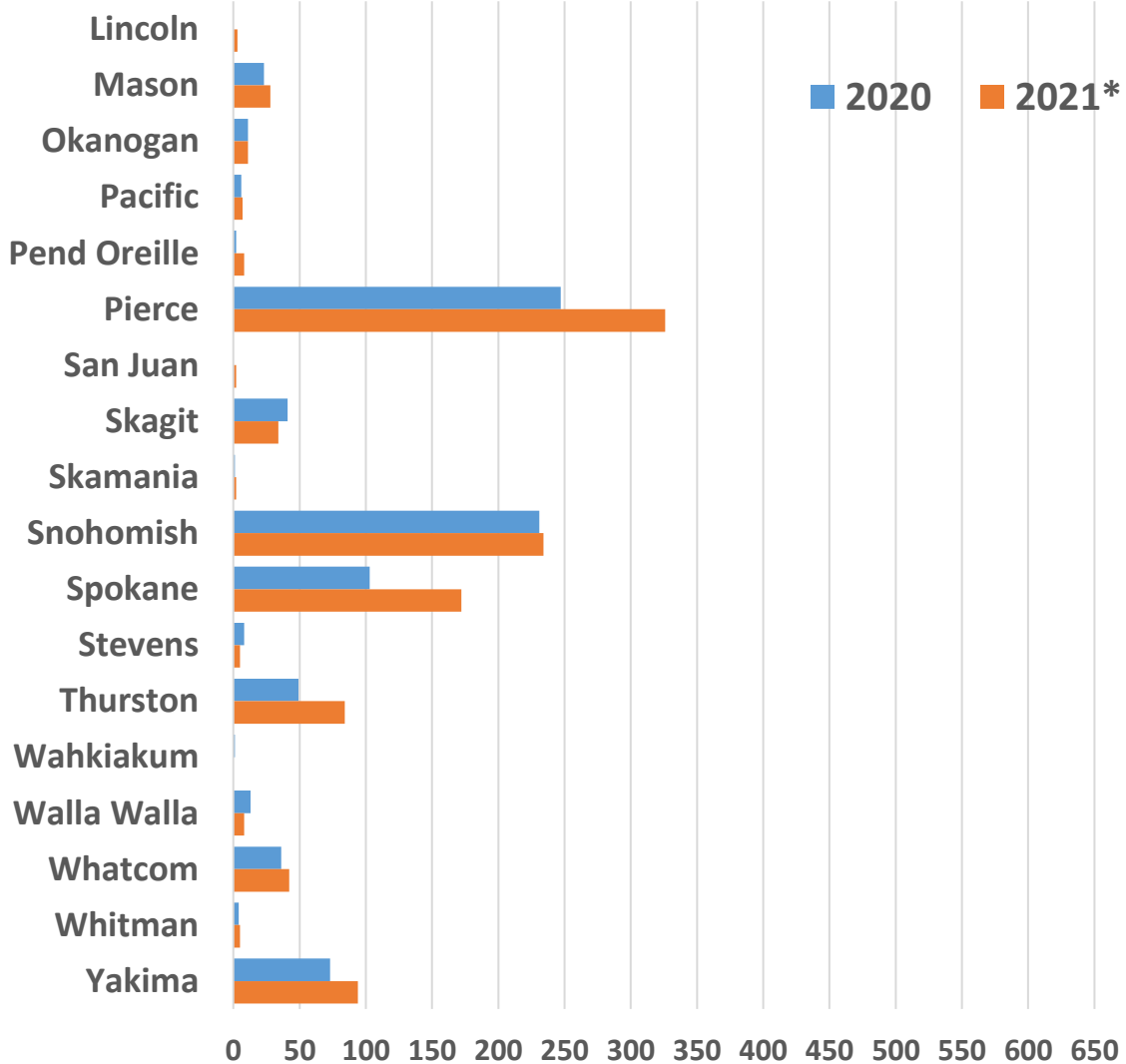
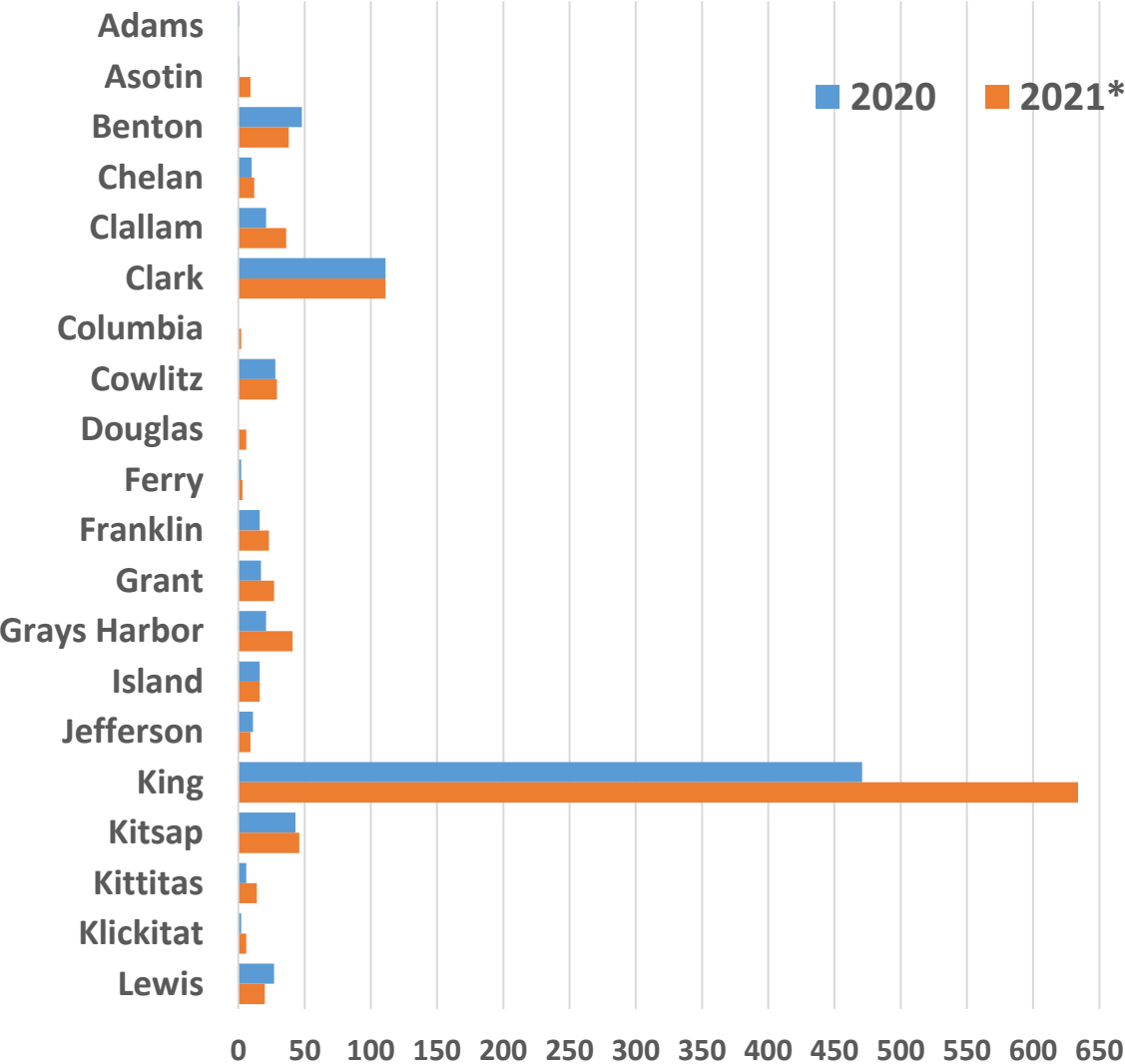
Number of overdose deaths involving a Rx opioid by quarter



- 2021 and 2022 data are preliminary and will change.
- Rx opioid: T40.2, T40.3

Data is as of 16May2022.
Source: WA DOH death certificates

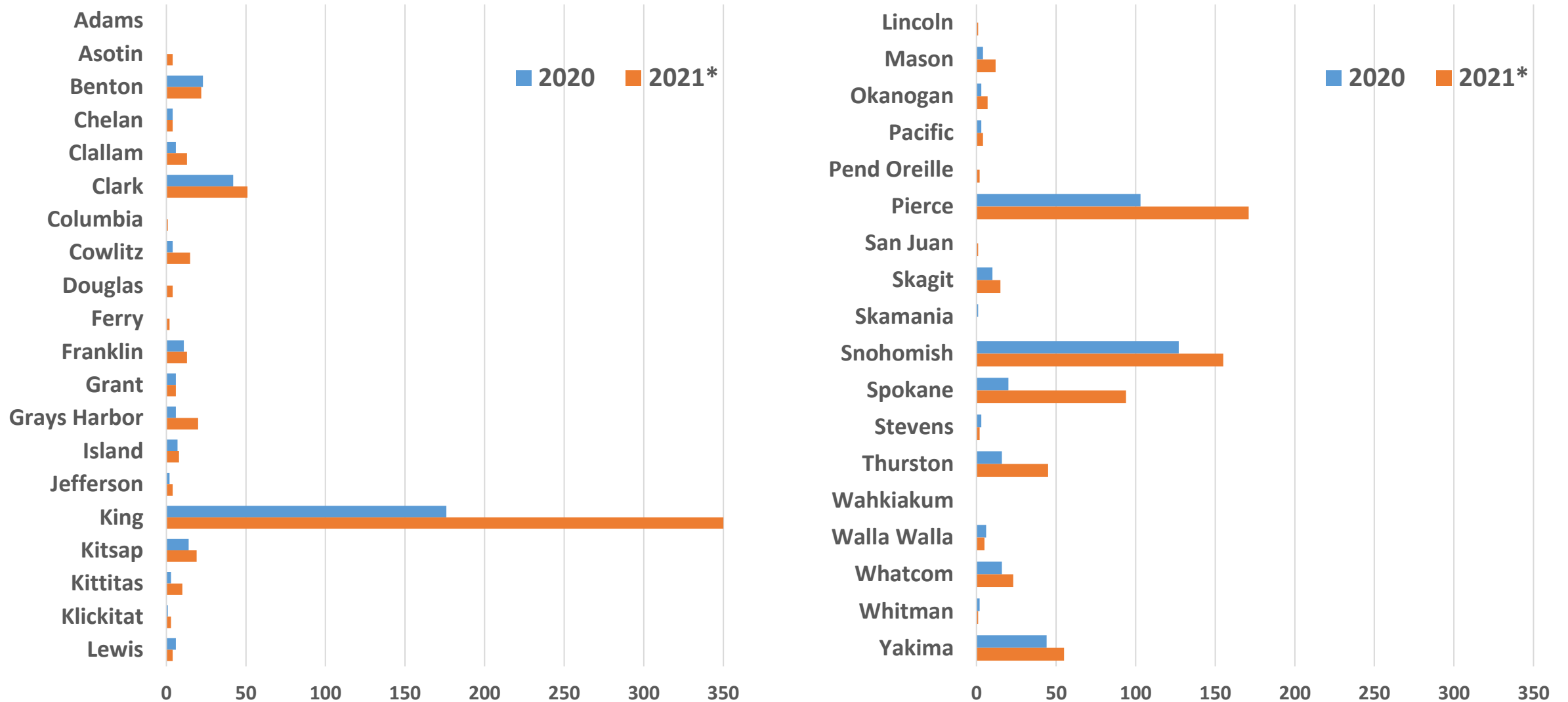
Overall drug overdose death counts by county compare 2020 and 2021*



Source: WA DOH death certificates

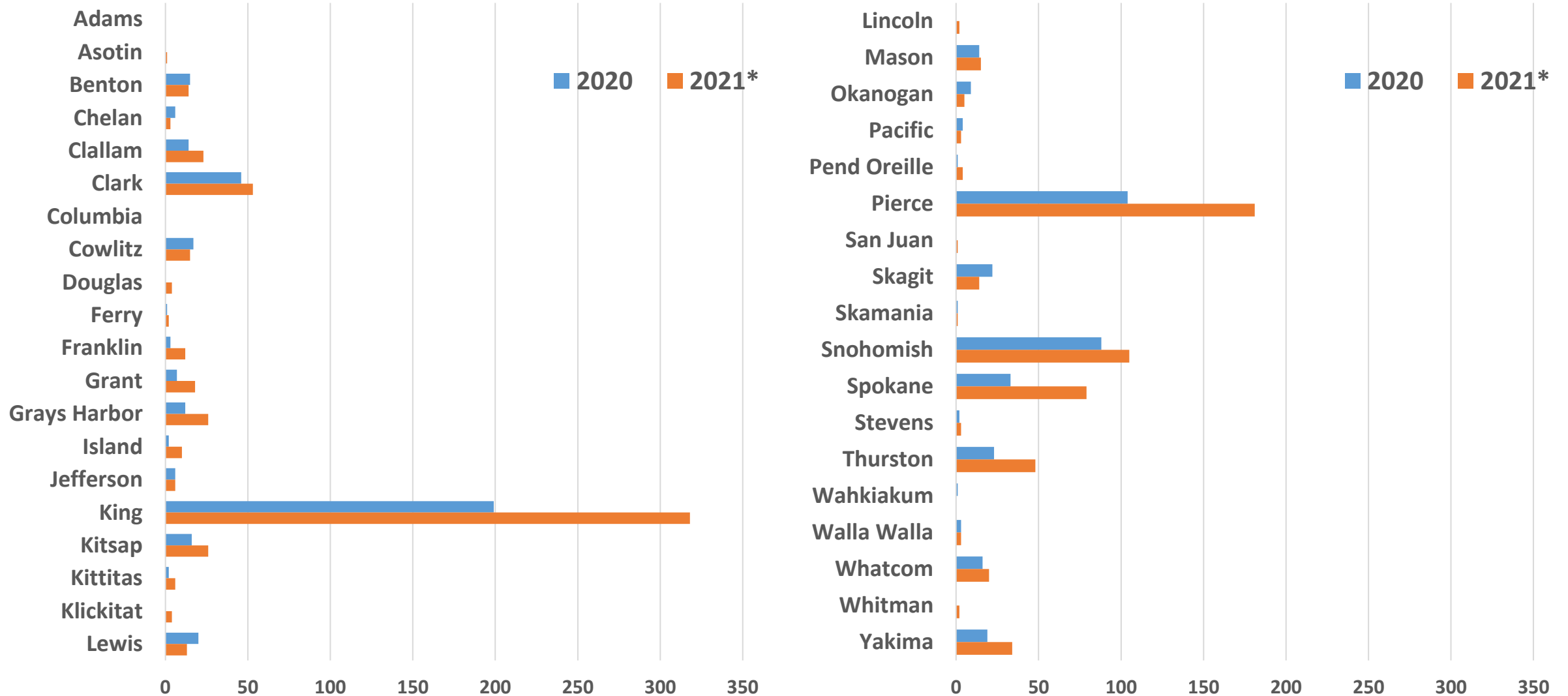
Preliminary 2021 data, numbers will change.
Data as of 16May2022

Drug overdose death involving synthetic opioids counts by county compare 2020 and 2021*



Preliminary 2021 data, numbers will change.
Data as of 16May2022

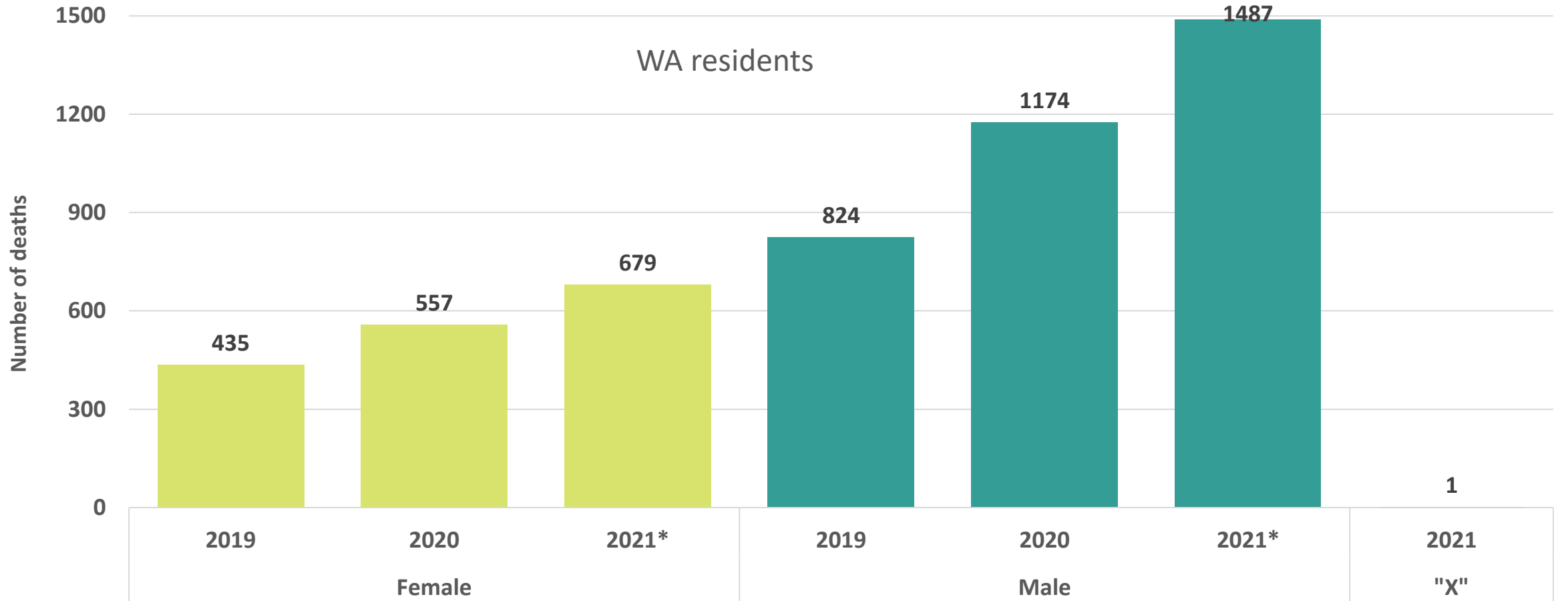
Drug overdose death involving psychostimulants counts by county compare 2020 and 2021*



Preliminary 2021 data, numbers will change.
Data as of 16May2022

Overall drug overdose deaths by sex

Compare 2019, 2020 and 2021*



* 2021 data are preliminary and will change.

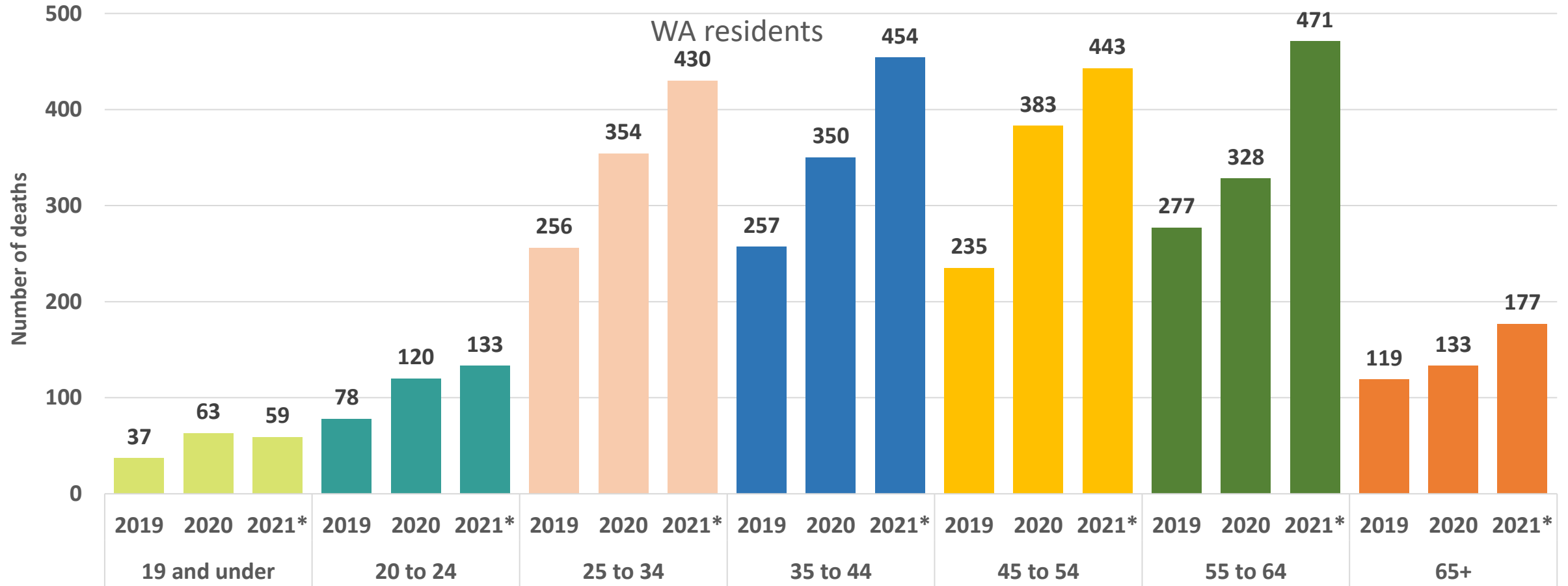
Source: DOH death certificates.

"X": Sex not exclusively male or female

* Data as of 16May2022

Overall drug overdose deaths by age

Compare 2019, 2020 and 2021*

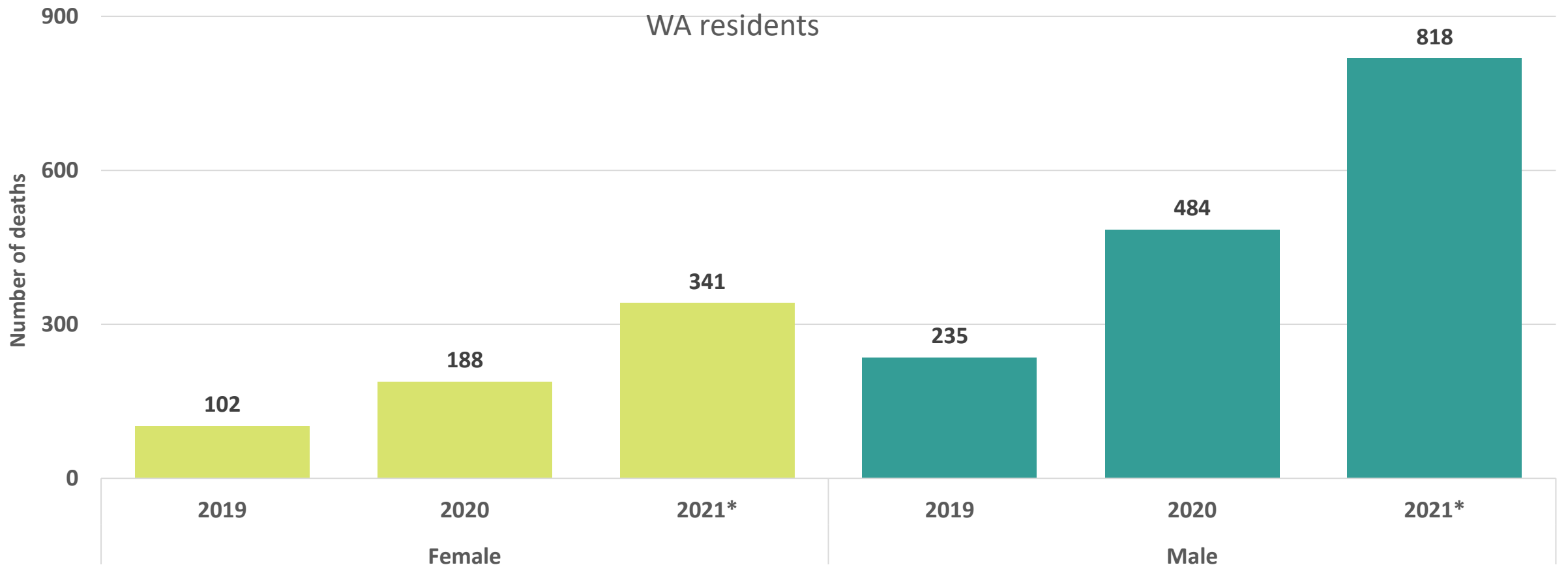


Source: DOH death certificates.

* 2021 data are preliminary and will change.
Data as of 16May2022

Drug overdose deaths involving synthetic opioids by sex

Compare 2019, 2020 and 2021*

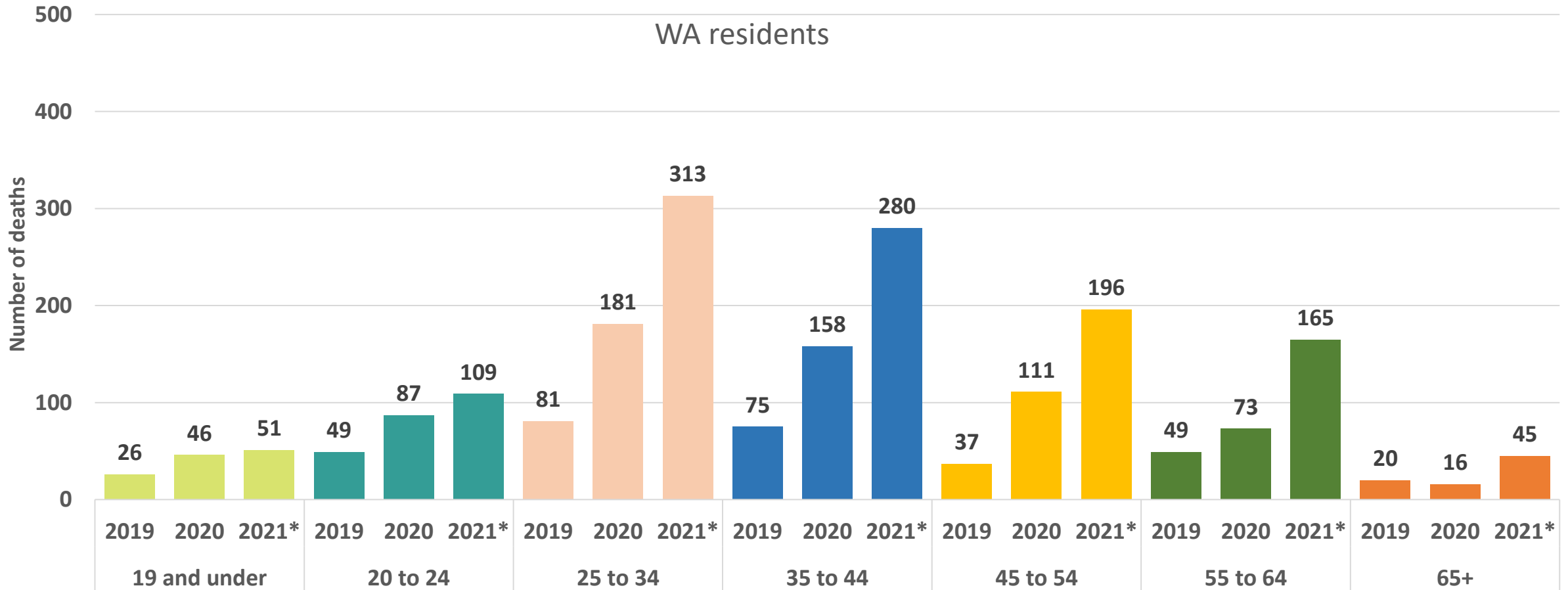


Source: DOH death certificates.

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Data as of 16May2022

Drug overdose deaths involving synthetic opioids by age

Compare 2019, 2020 and 2021*

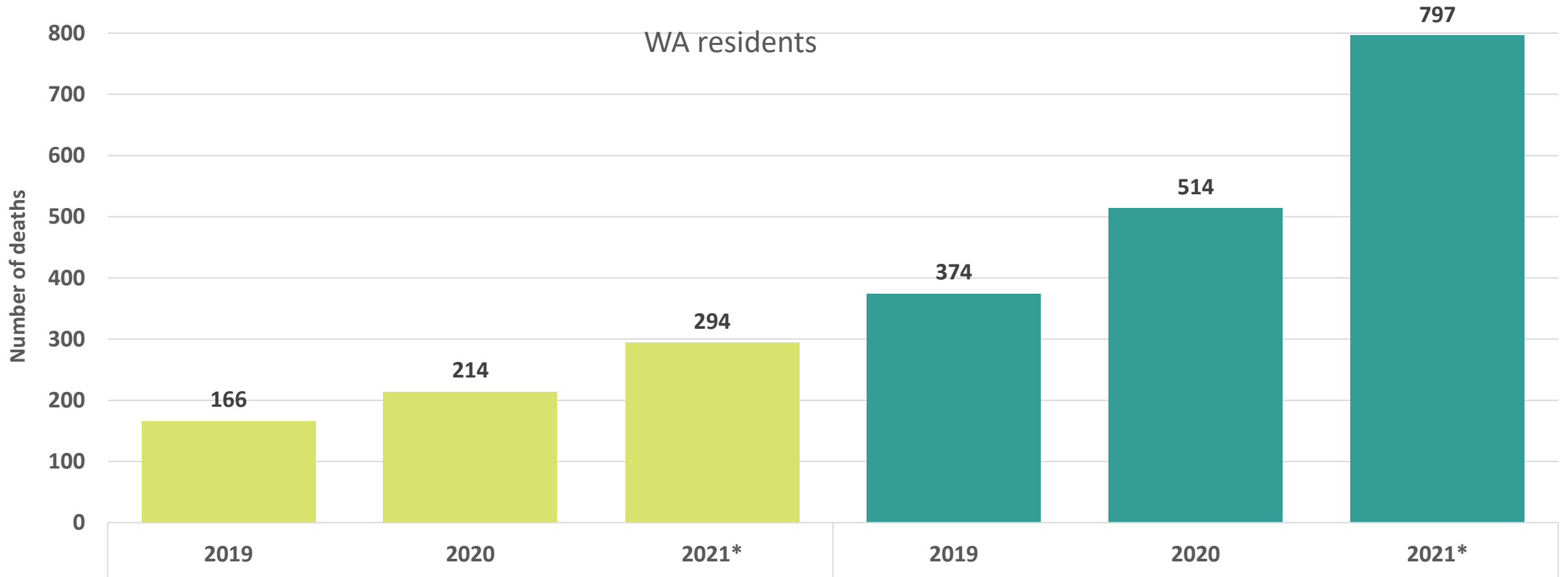


Source: DOH death certificates.

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Data as of 16May2022

Drug overdose deaths involving psychostimulants by sex

Compare 2019, 2020 and 2021*

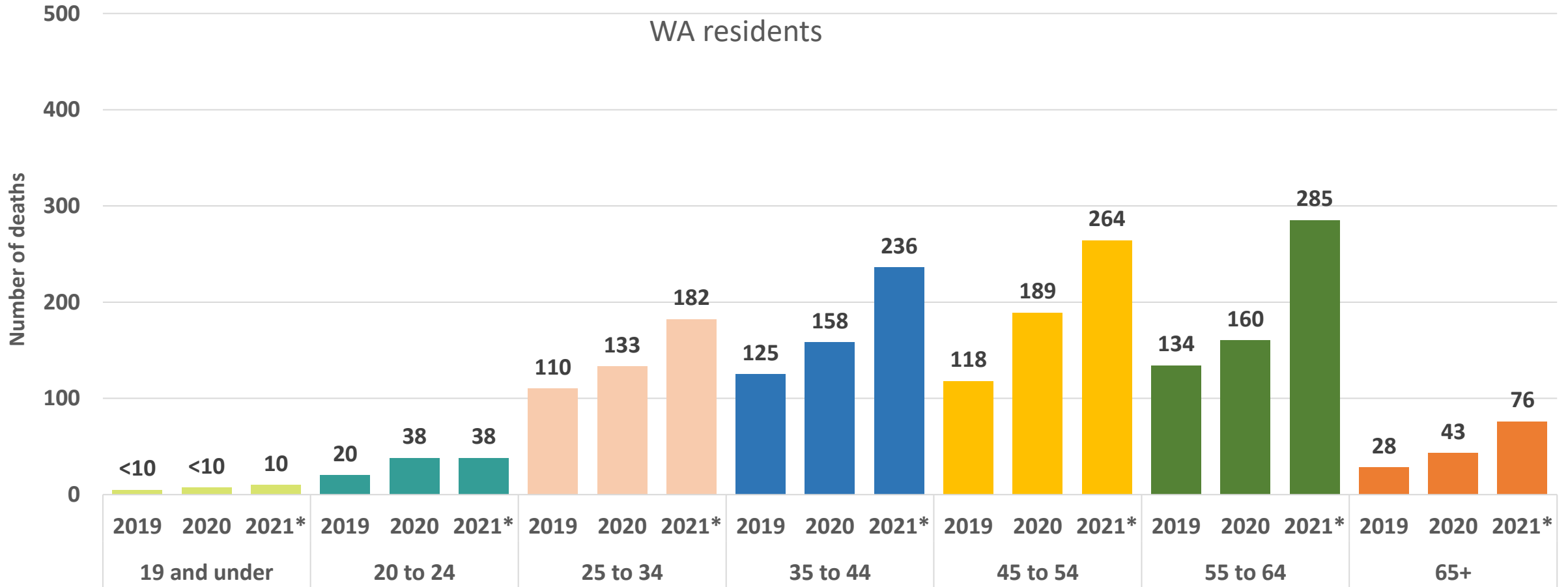


Source: DOH death certificates.

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Data as of 16May2022

Drug overdose deaths involving psychostimulants by age

Compare 2019, 2020 and 2021*

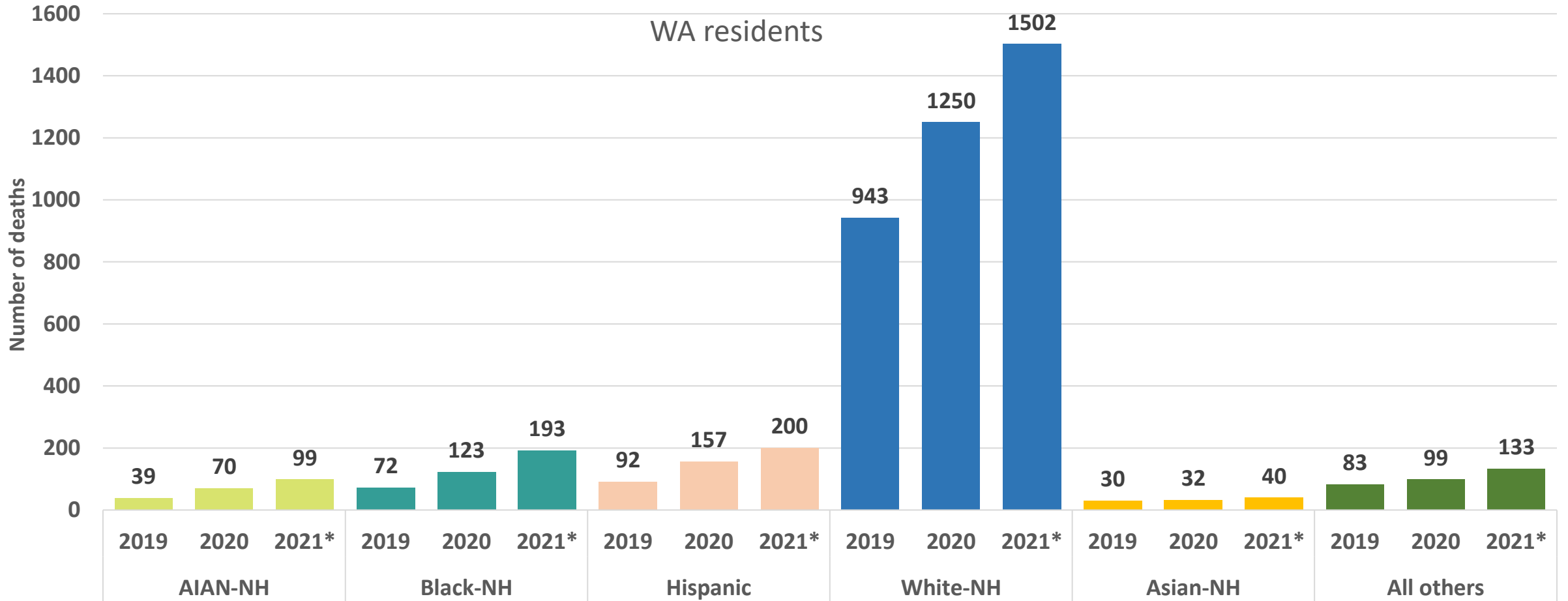


Source: DOH death certificates.

* 2021 data are preliminary and will change.
Data as of 16May2022

Overall drug overdose deaths by race/ethnicity

Compare 2019, 2020 and 2021*



Source:
DOH death certificates.

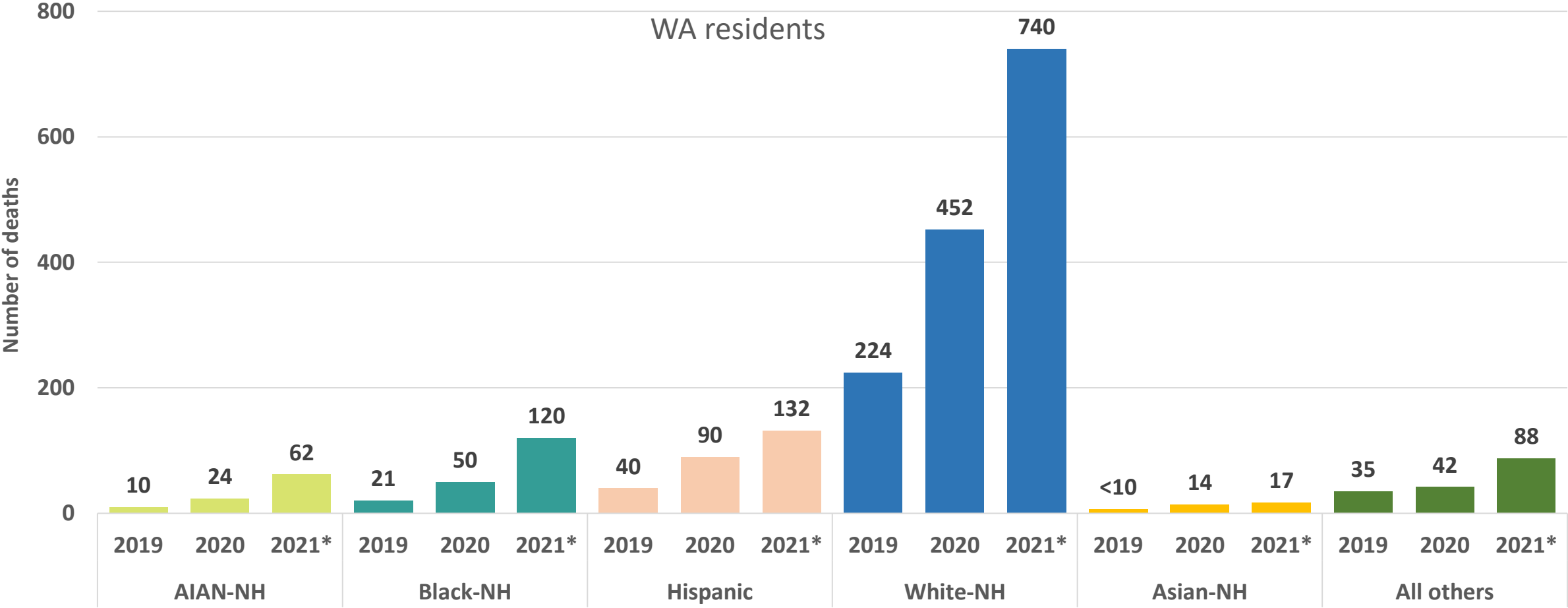
NH: Non-Hispanic
AIAN: American Indian/Alaskan Native

All other includes: Native Hawaiian and other pacific islanders, multi-racial and other (NOS)

* 2021 data are preliminary and will change.
Data as of 16May2022

Drug overdose deaths involving synthetic opioids by race/ethnicity

Compare 2019, 2020 and 2021*



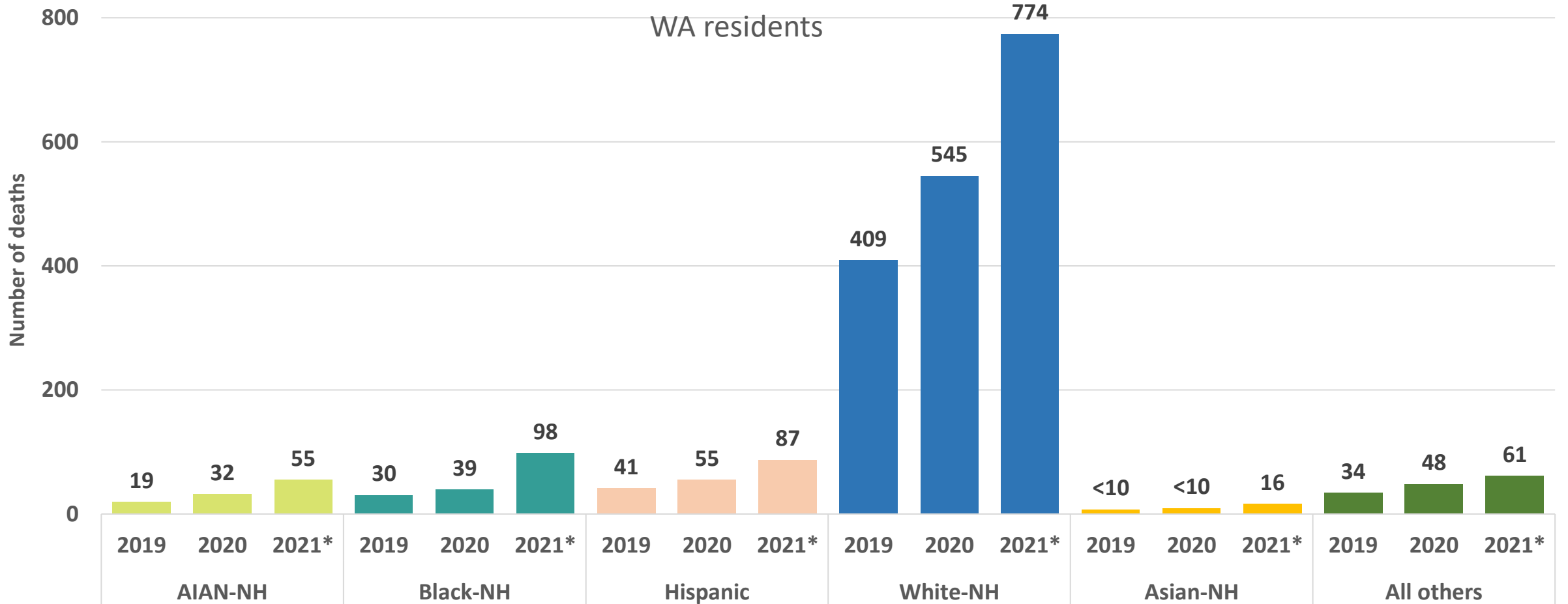
Source: DOH death certificates. NH: Non-Hispanic
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Drug overdose deaths involving psychostimulants by race/ethnicity

Compare 2019, 2020 and 2021*



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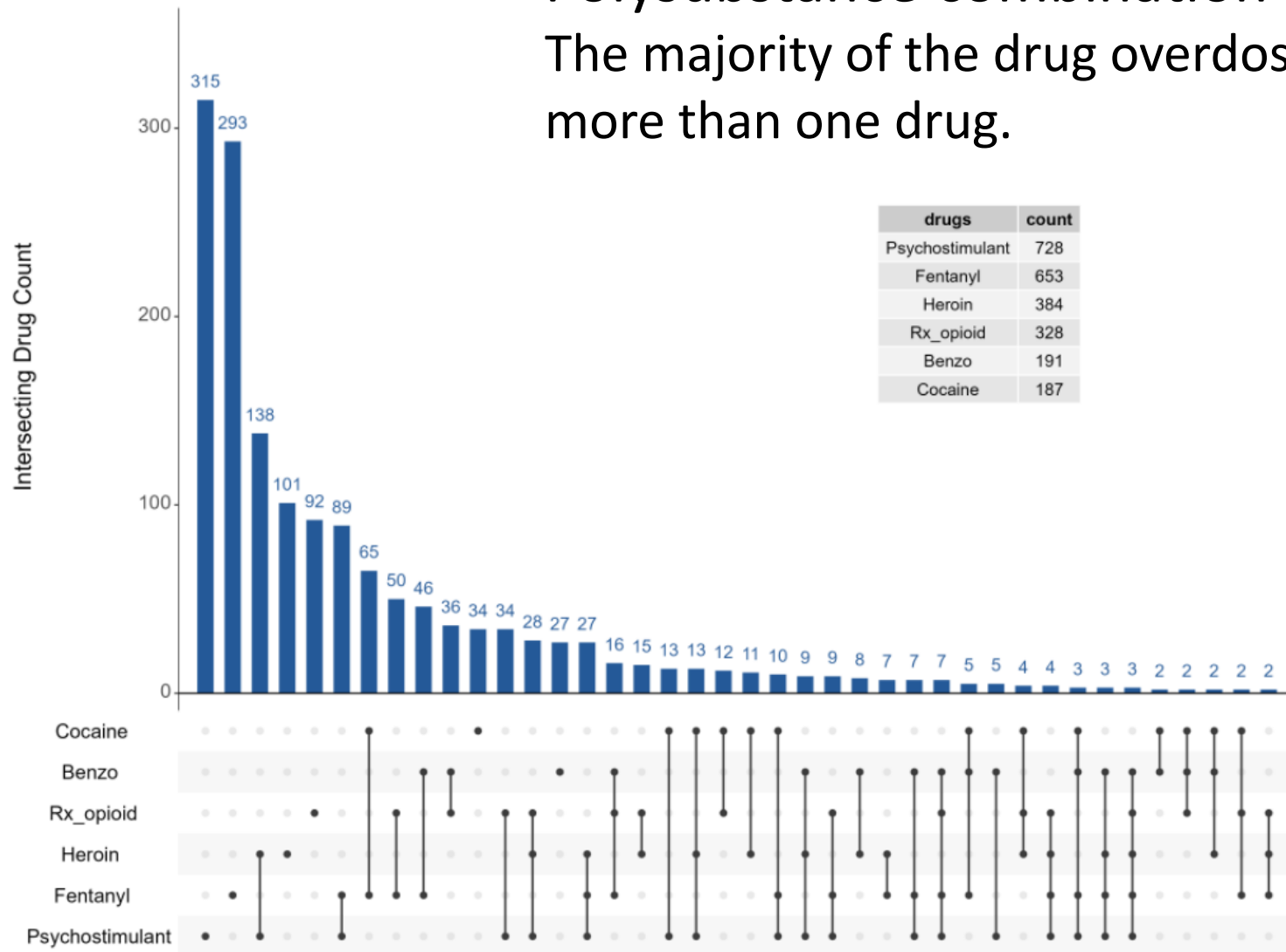
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Polysubstance use (2020)

Polysubstance combination for selected drugs

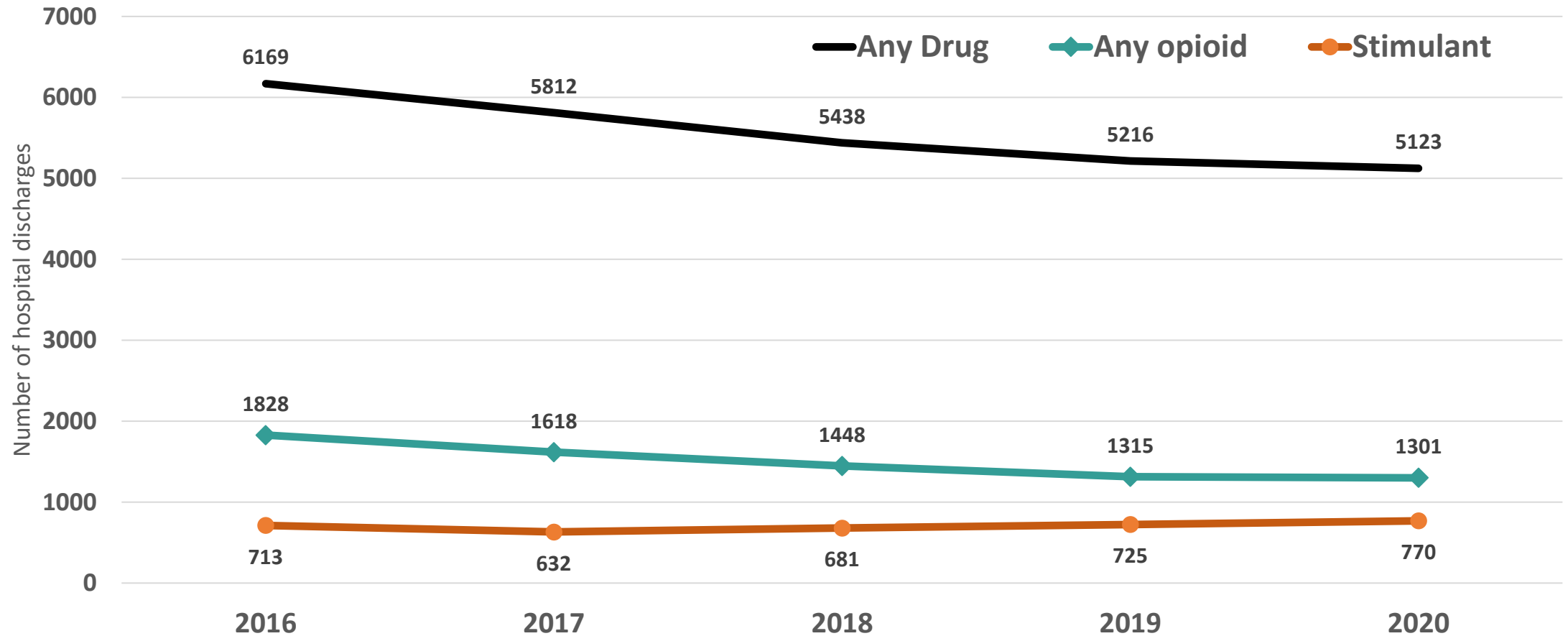
Polysubstance combination for selected drugs

The majority of the drug overdose deaths included more than one drug.



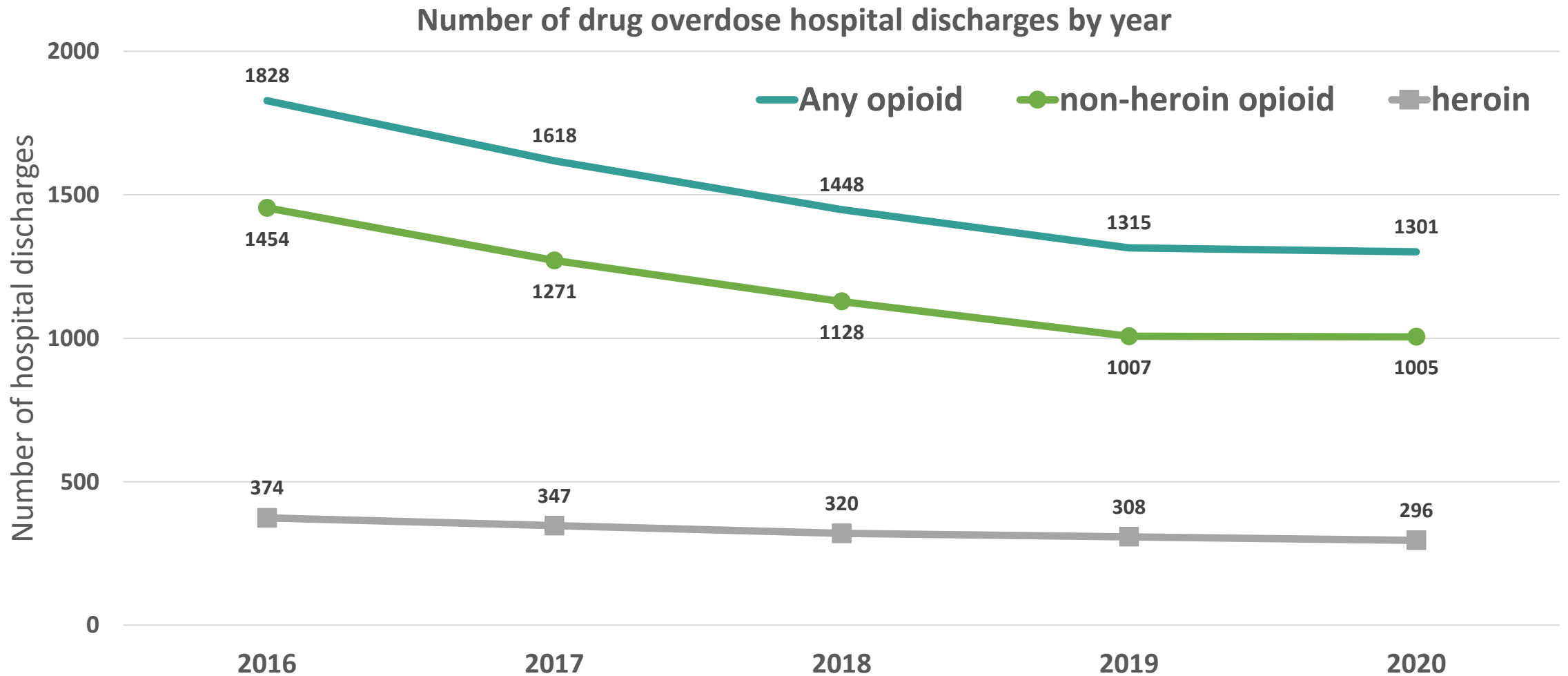
Number of overdose hospitalizations by year and drug type

Number of drug overdose hospital discharges by year



Source: Source: DOH Comprehensive Hospital Abstract Reporting System (CHARS)

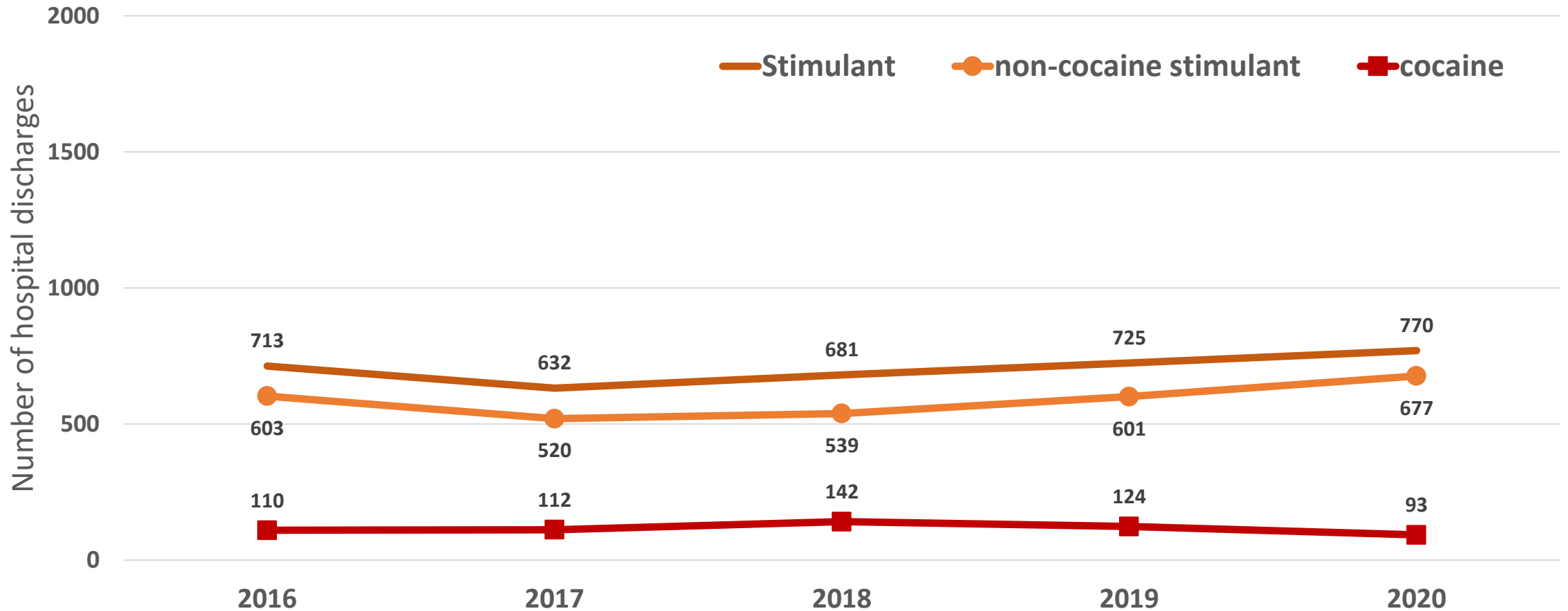
Number of overdose hospitalizations by year and drug type



Source: Source: DOH Comprehensive Hospital Abstract Reporting System (CHARS)

Number of overdose hospitalizations by year and drug type

Number of drug overdose hospital discharges by year



Source: Source: DOH Comprehensive Hospital Abstract Reporting System (CHARS)

Thank you

Data available at: www.doh.wa.gov/OverdoseData

Email contact: Injury.data@DOH.WA.GOV

[Link to request injury data](#)



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.