

Updates to Overdoses in WA State

Recent updates with preliminary 2020 data
and finalized 2019 data

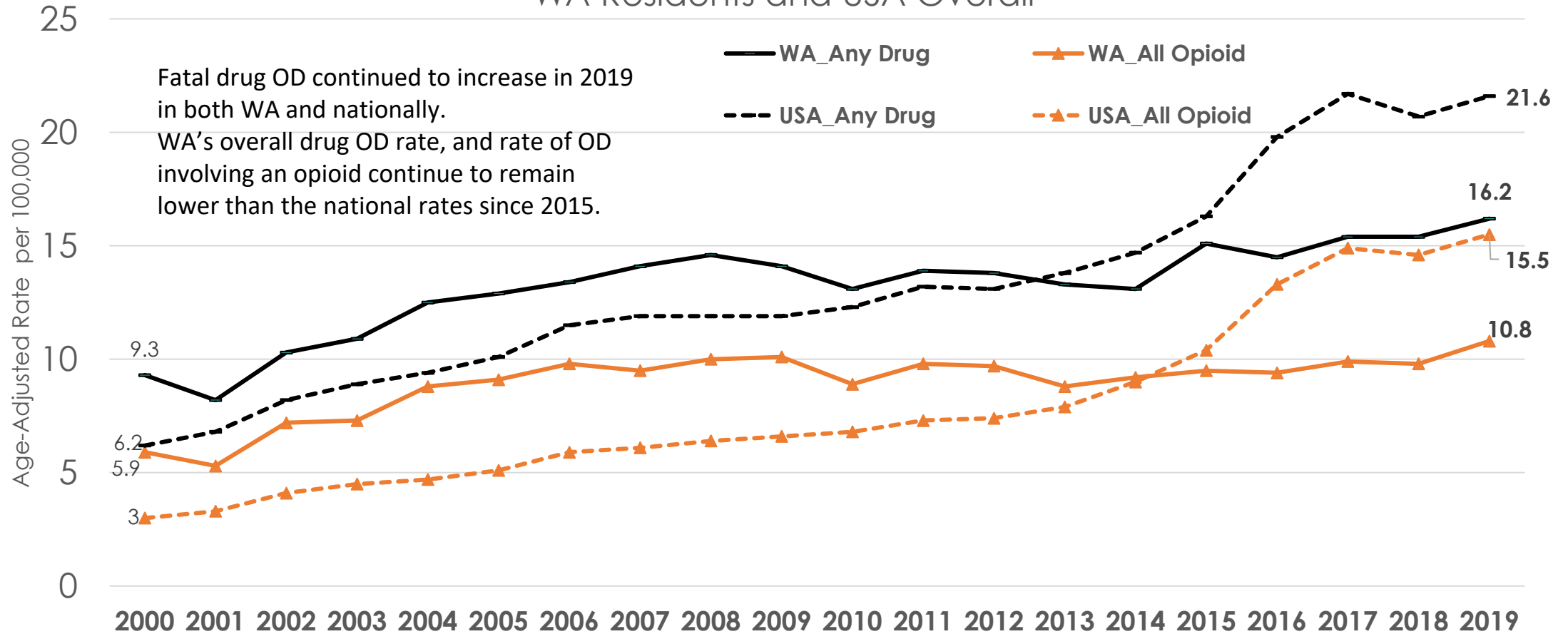
WA DOH – IVP/S&E
ORWG Meeting 18Mar2021

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.

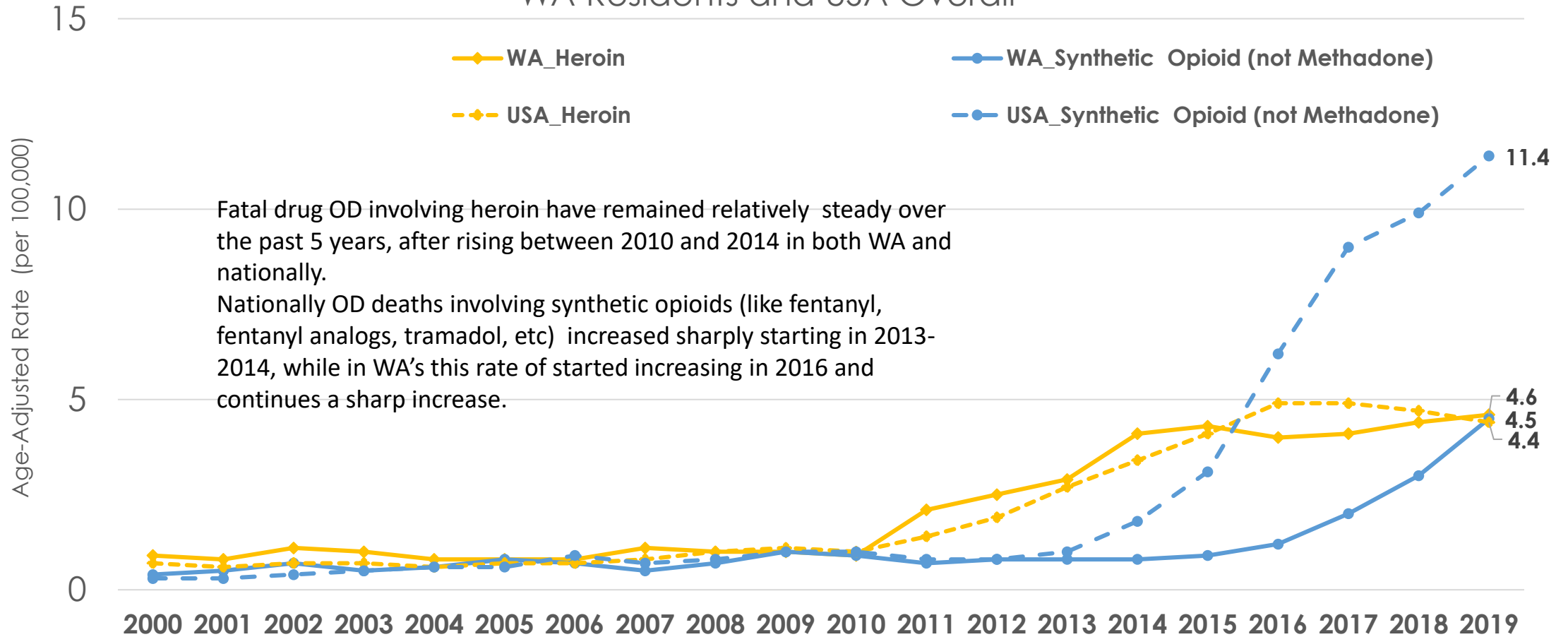
Overdose Death Rate by Drug Type, USA and WA (2000-2019)

WA Residents and USA Overall

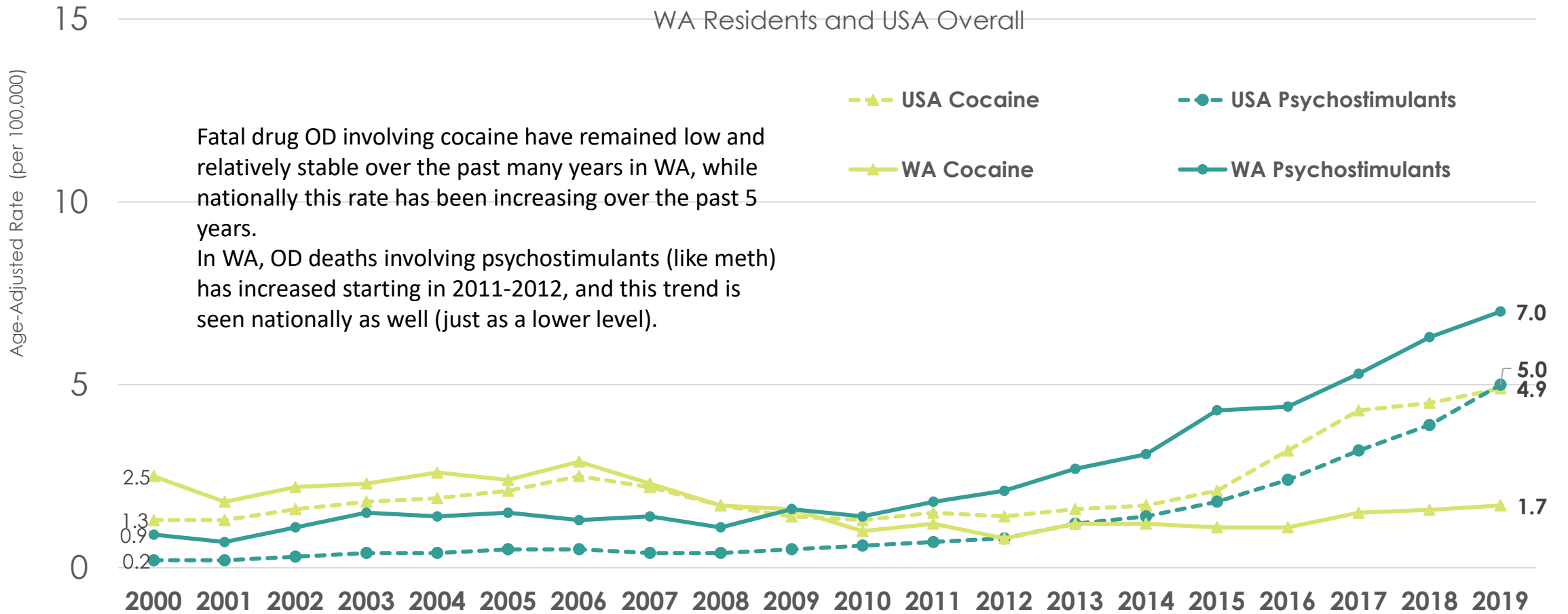


Overdose Death Rate by Drug Type, USA and WA (2000-2019)

WA Residents and USA Overall



Overdose Death Rate by Drug Type, USA and WA (2000-2019)



Confirmed WA State Overdose Deaths

Drug Type	2021*	2020*	2019	2018	2017
Any Drug	94	1538	1259	1181	1163
Any Opioid	54	1062	827	744	739
Heroin	18	347	347	329	306
Synthetic opioids	30	602	337	224	142
Psychostimulants	47	628	540	473	390
Cocaine	12	174	132	129	111

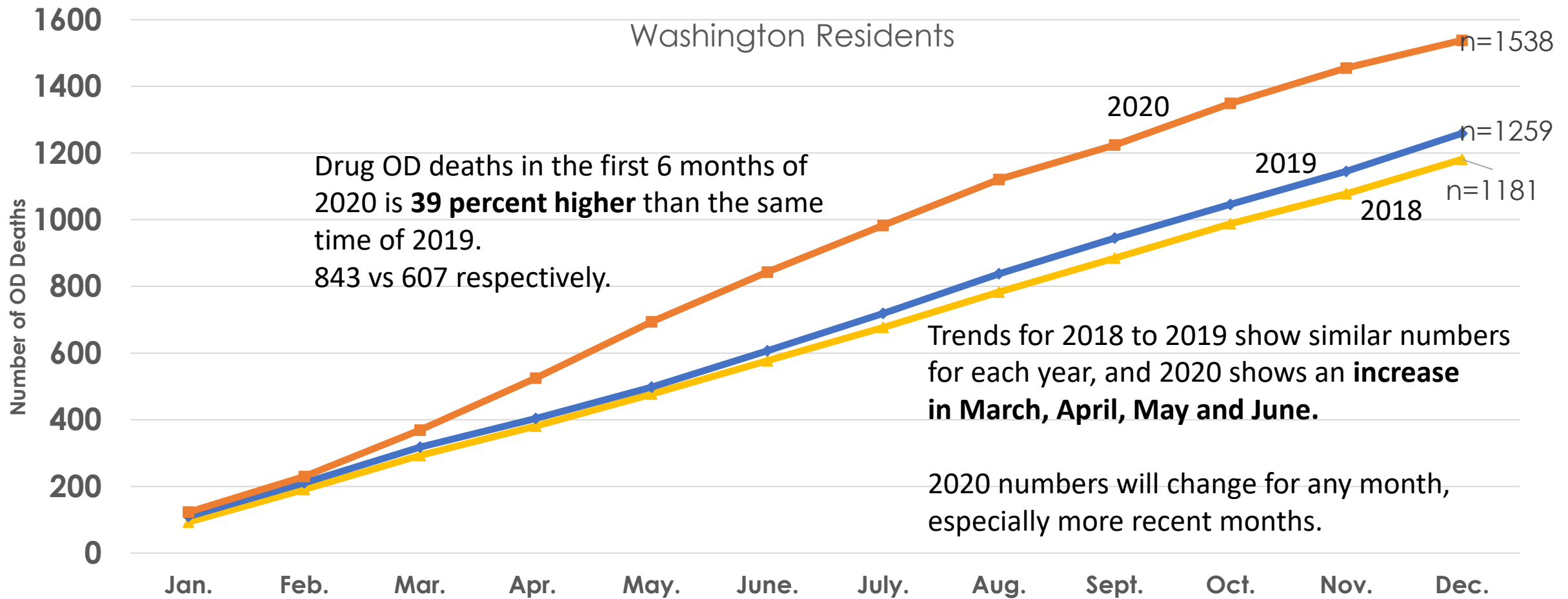
2020 OD deaths already higher than the number for 2019

*2020 data are preliminary and will change.

Data is as of 15Mar2021.

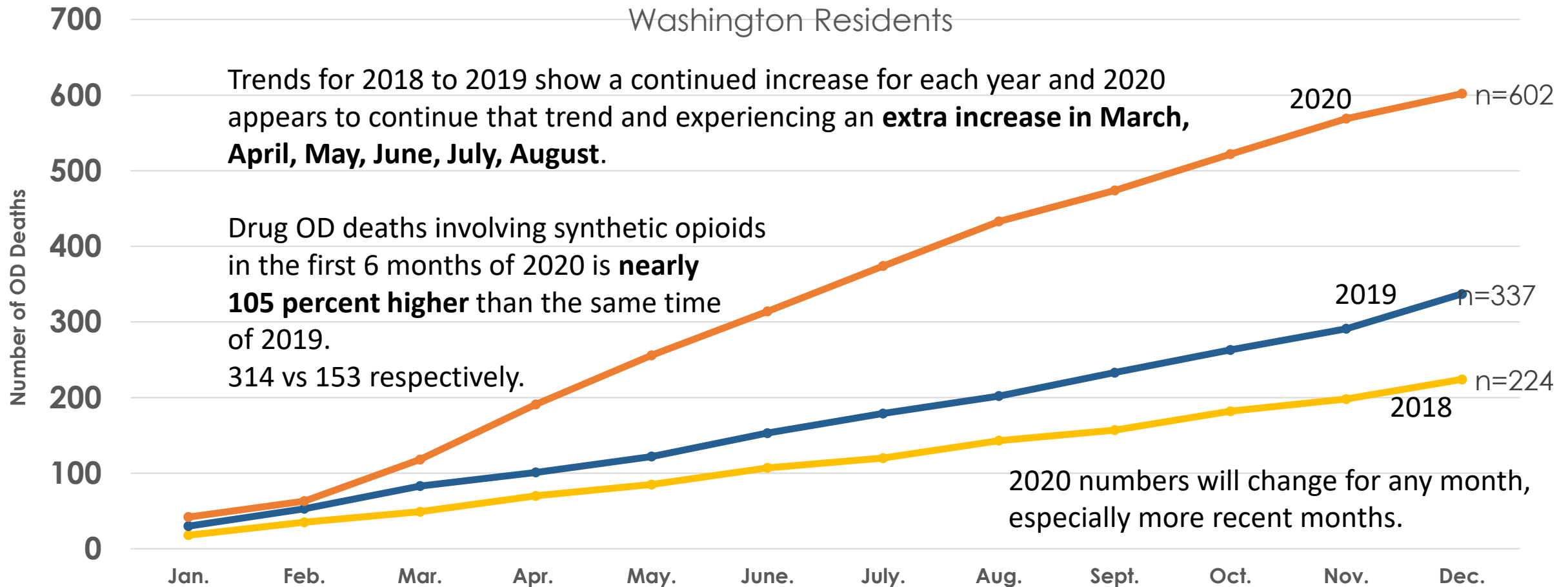
Source: DOH Death certificates

Annual cumulative overall drug overdose deaths by month (2018-2020*)



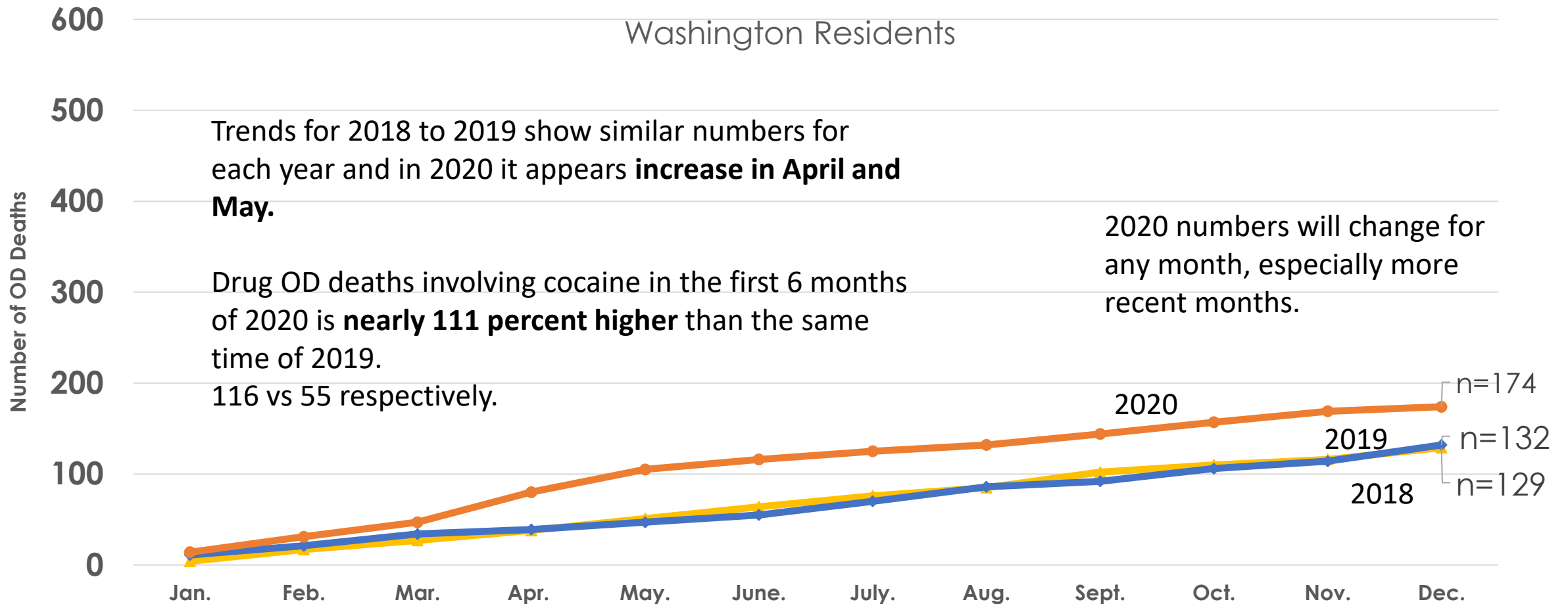
- 2020 data are preliminary and will change.
- Data run: 15Mar2021

Annual cumulative drug overdose deaths involving non-methadone synthetic opioids by month (2018-2020*)



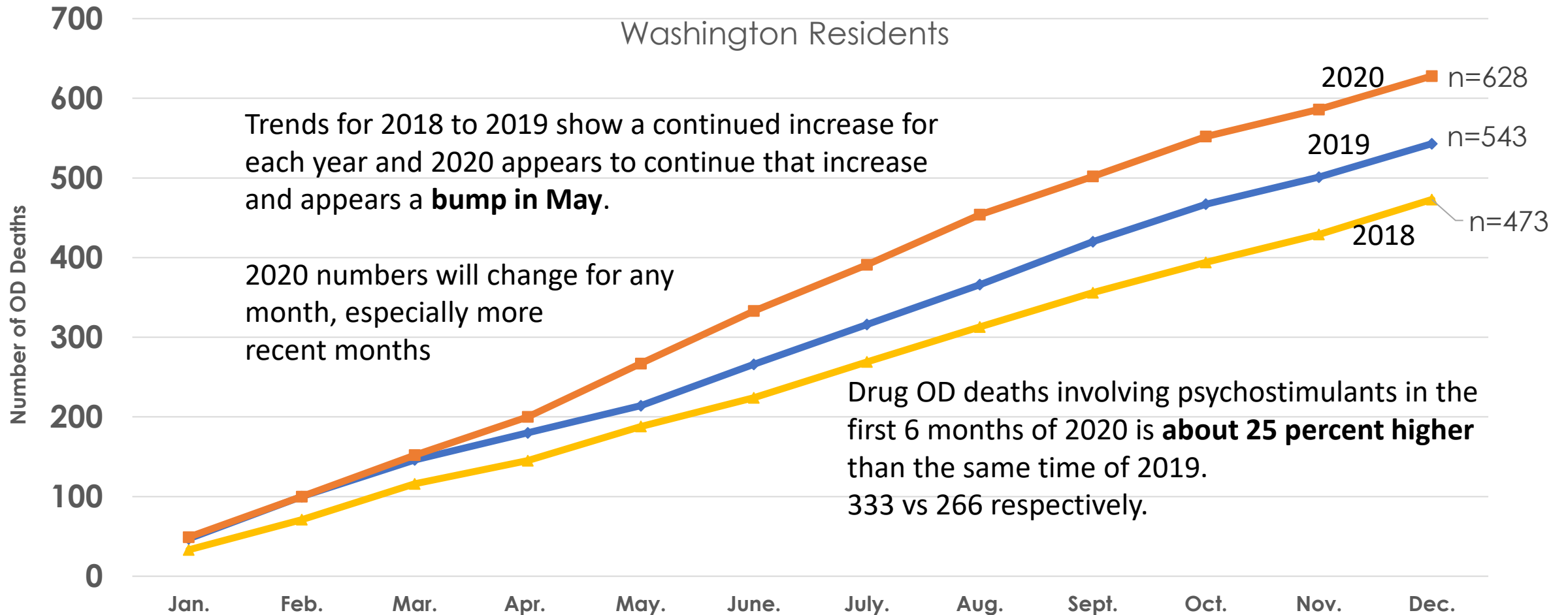
- 2020 data are preliminary and will change.
- Data run: 15Mar2021

Annual cumulative drug overdose deaths involving cocaine by month (2018-2020*)



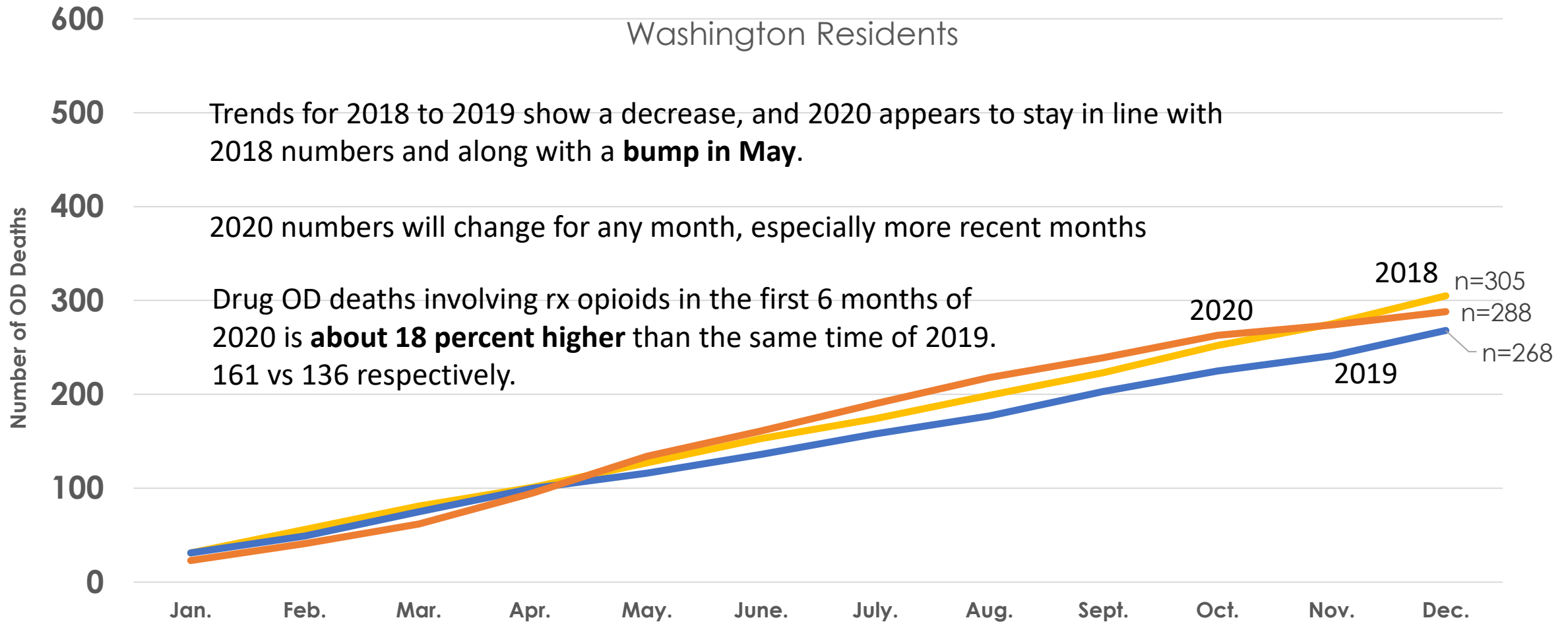
- 2020 data are preliminary and will change.
- Data run: 15Mar2021

Annual cumulative drug overdose deaths involving psychostimulants by month (2018-2020*)



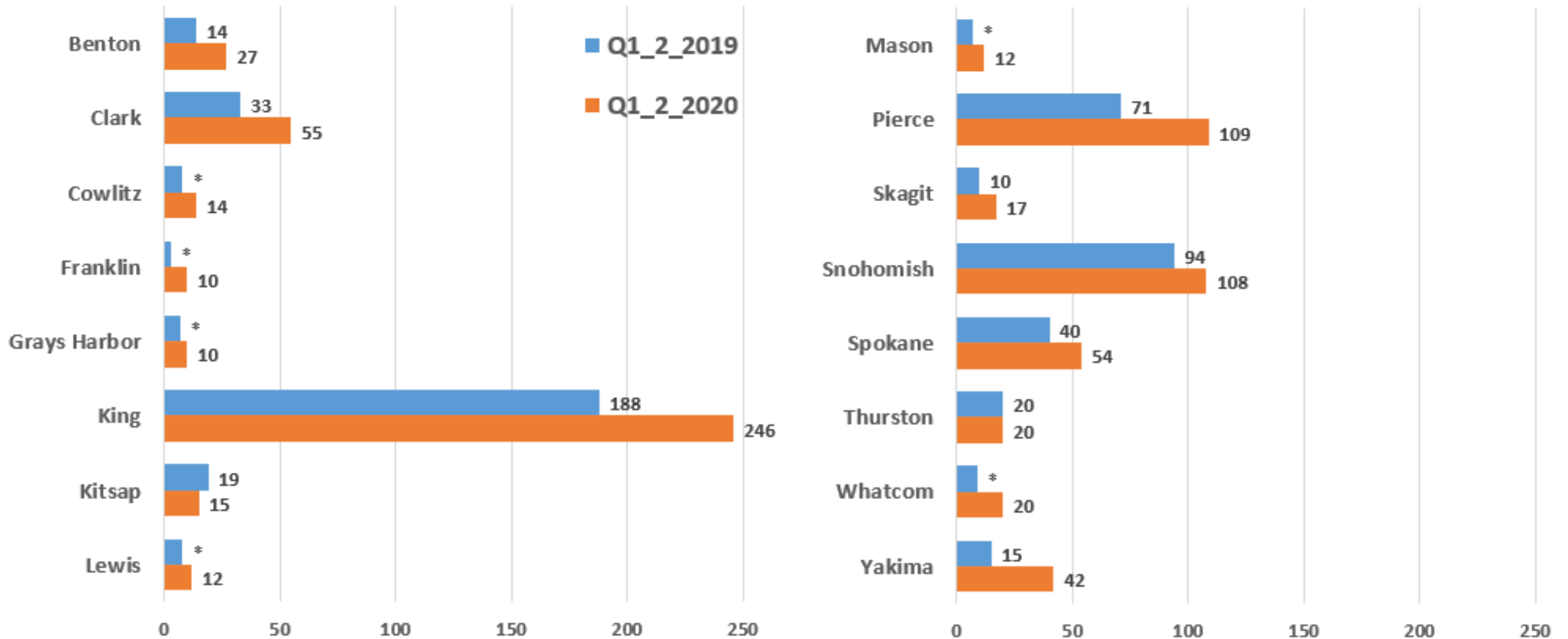
- 2020 data are preliminary and will change.
- Data run: 15Mar2021

Annual cumulative drug overdose deaths involving Rx opioids by month (2018-2020*)



- 2020 data are preliminary and will change.
- Data run: 15Mar2021

Overall drug overdose death counts by county compare first 6 months of 2019 and 2020+



Counties with at least 10 OD deaths in 2019 or 2020

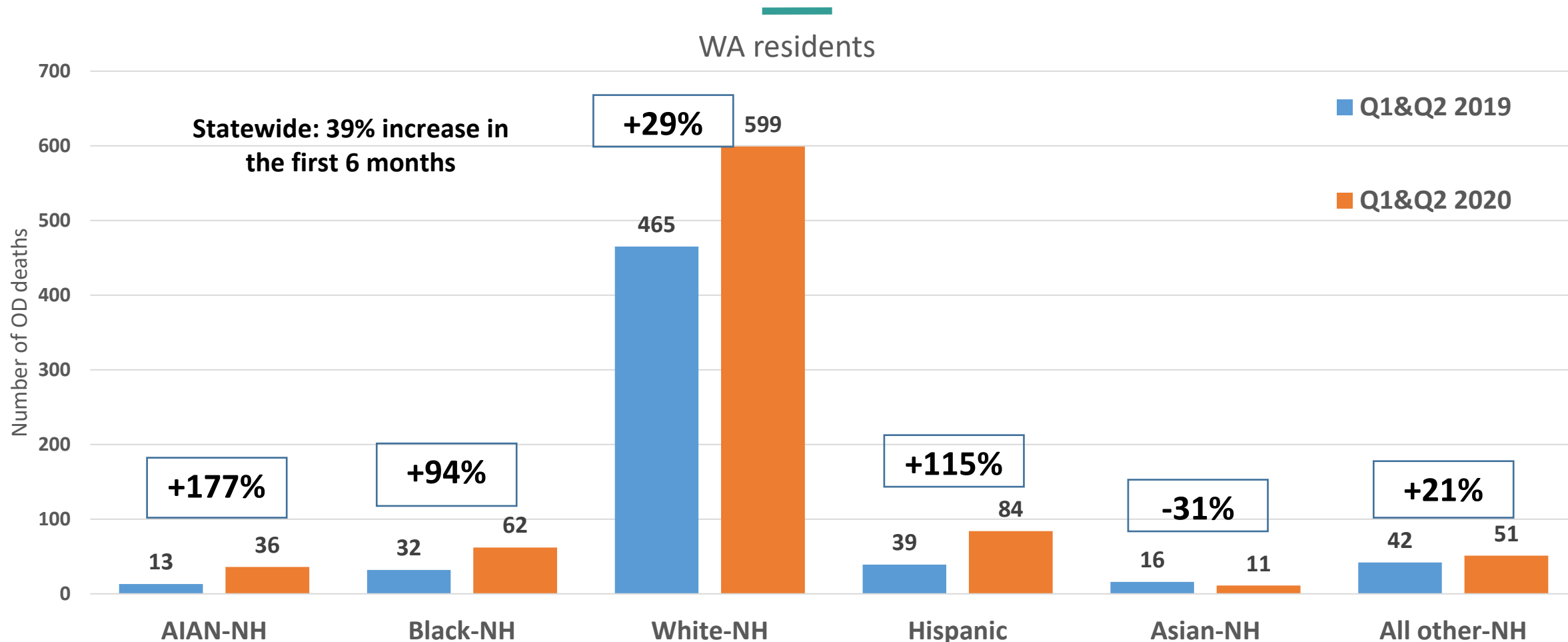
Data for first 6 months of 2019 and 2020.

+ 2020 numbers will change. * Number suppressed (1-9)

Data as of 15March2021

Source: DOH death certificates

Overall drug overdose death counts by race compare first 6 months of 2019 and 2020

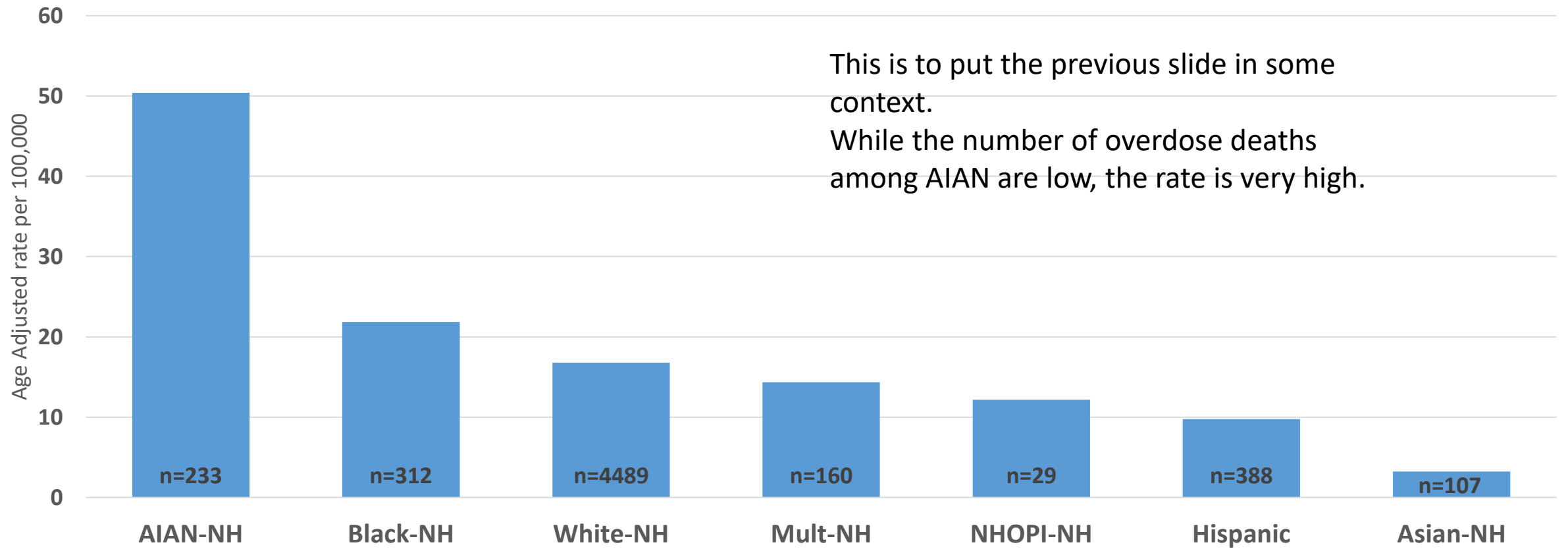


2020 data are preliminary and will change. NH: Non-Hispanic AIAN: American Indian/Alaskan Native
Data as of 15Mar2021

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

Drug overdose deaths disproportionately affect American Indian and Alaskan Native populations

WA residents (2015-2019)

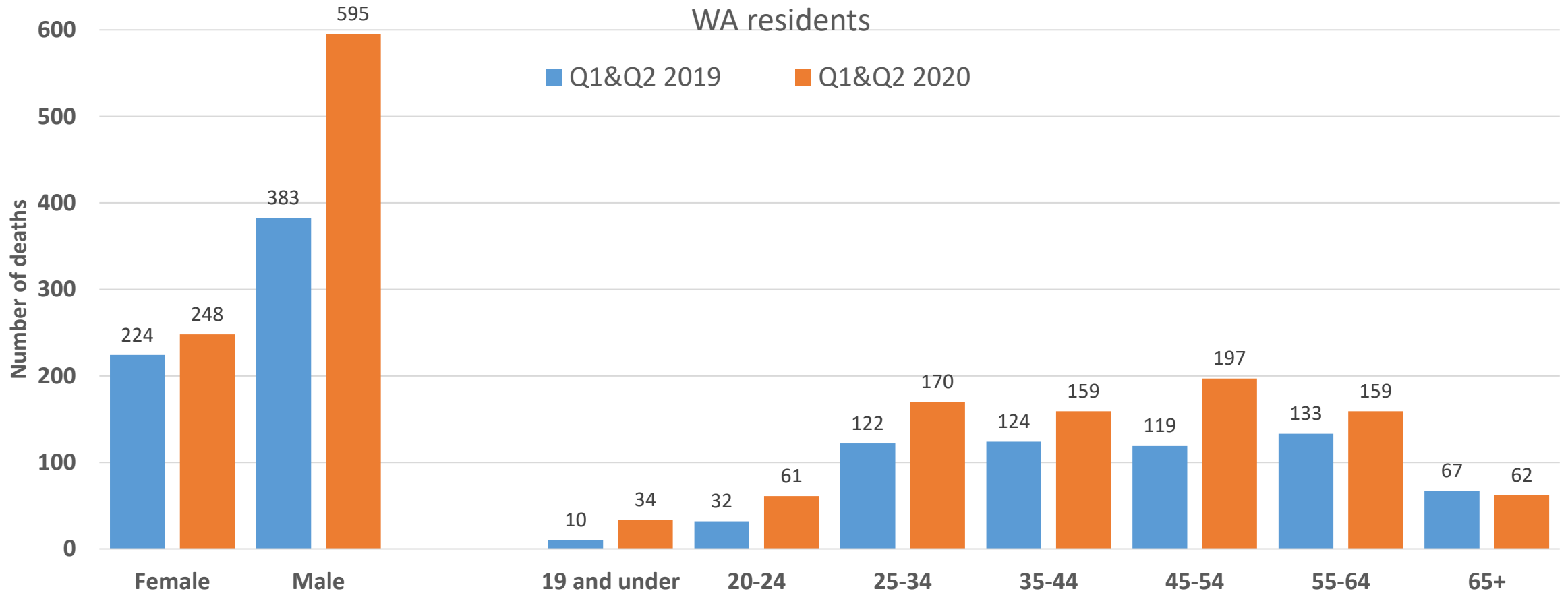


This is to put the previous slide in some context. While the number of overdose deaths among AIAN are low, the rate is very high.

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

NHOPI: Native Hawaiian or Other Pacific Islander
Multi: Multi-racial

Overall drug overdose death counts by age and sex compare first 6 months of 2019 and 2020



2020 data are preliminary and will change.

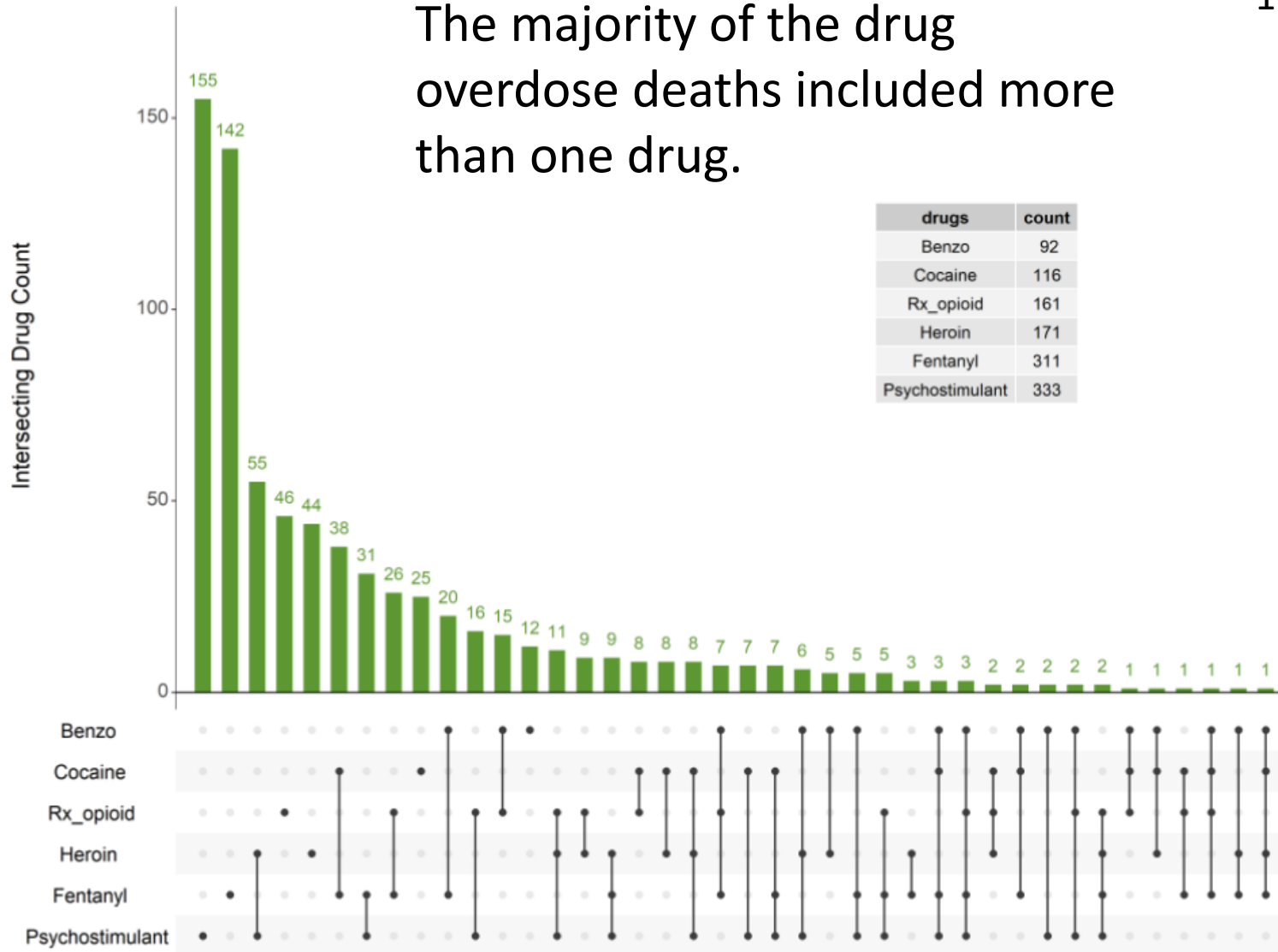
Data as of 15Mar2021

Polysubstance use

Polysubstance combination for selected drugs

This data reflects the 1st 6 months of 2020

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



Thank you

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

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



King County Youth Fentanyl Overdose Prevention Campaign

Erin James

King County Department of Community and Human
Services (DCHS)

&

Alison Newman

Addictions Drug & Alcohol Institute (ADAI)

Why Youth Fentanyl Overdose Prevention?

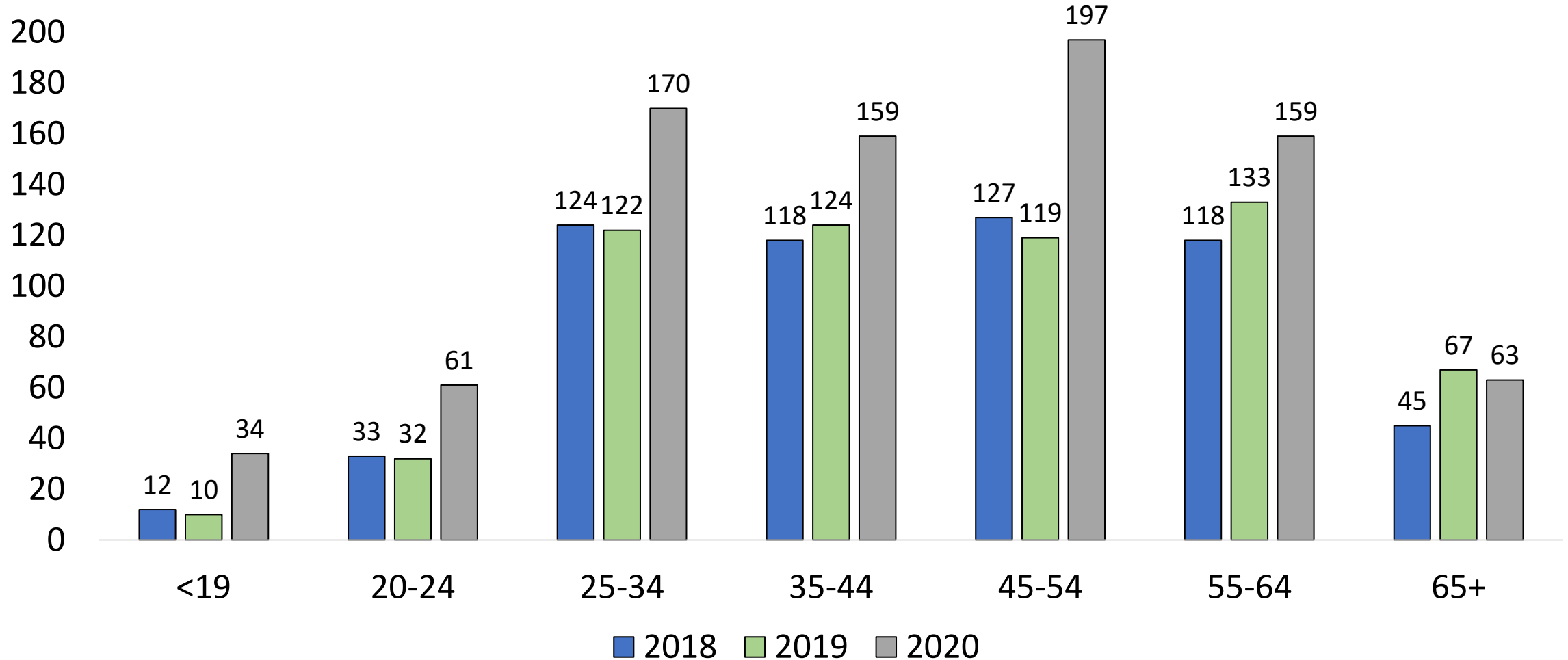


- Regional parents identified the need for a relevant youth centered campaign focused on fentanyl overdose prevention
- Data identified the youth population as experiencing high incidence of fentanyl overdose

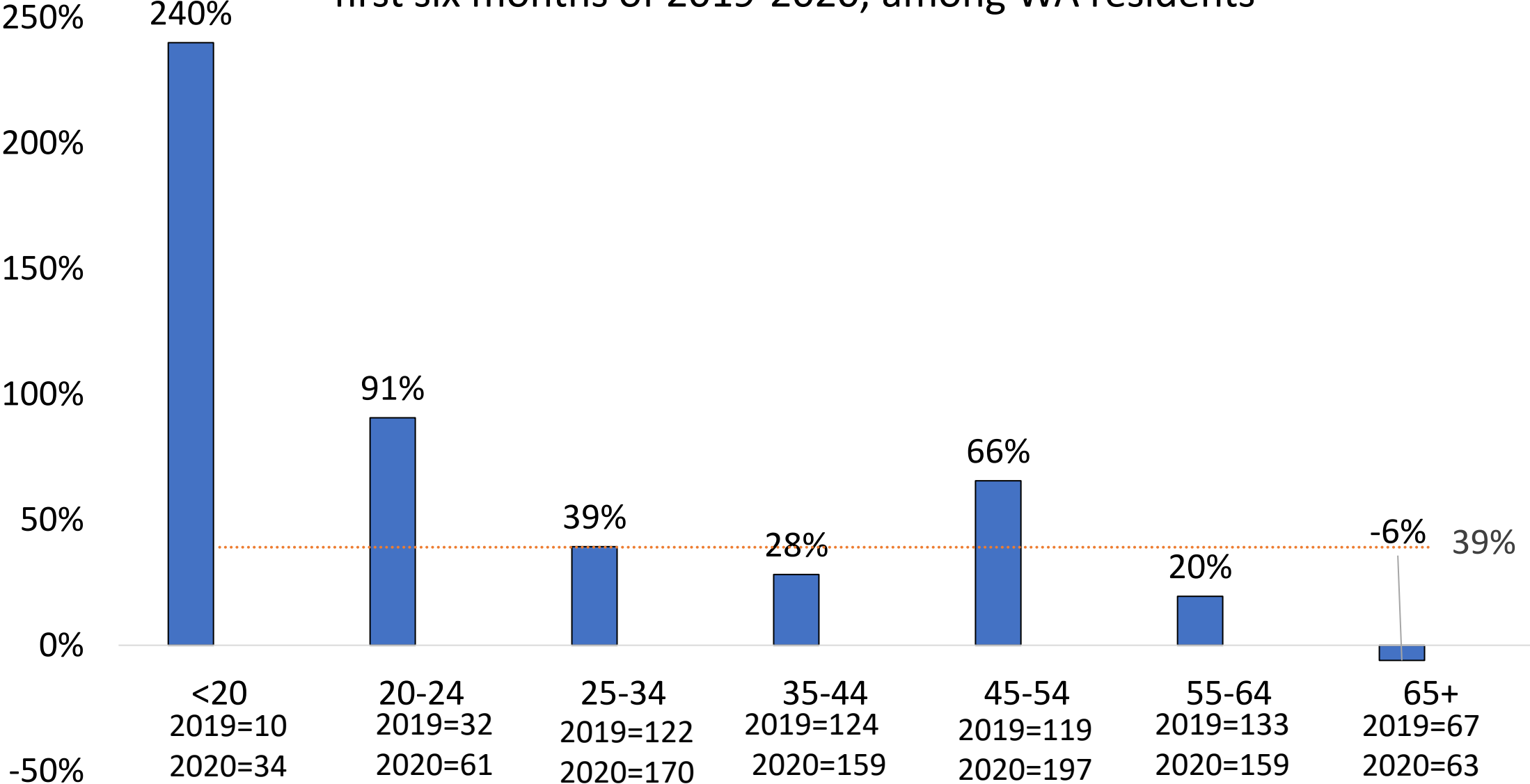
WA

Overdose Data

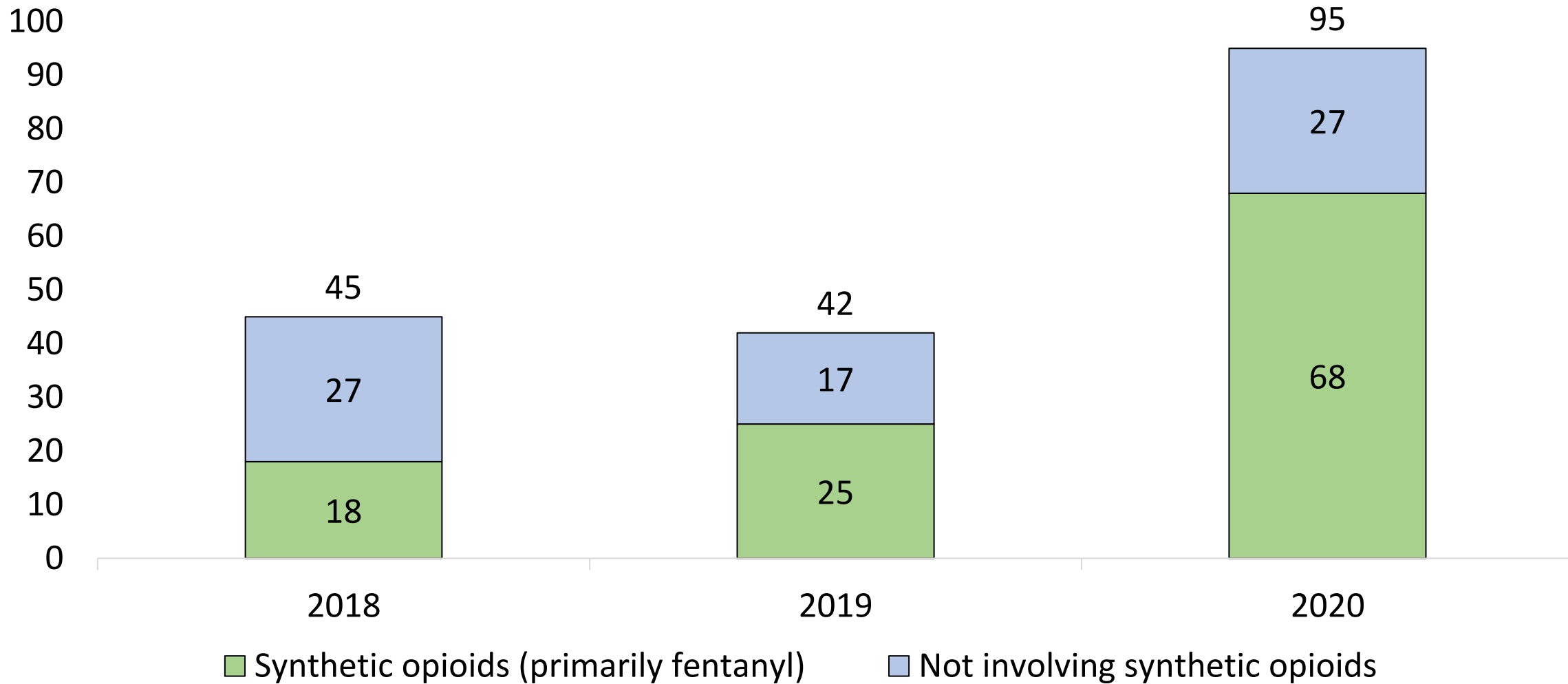
Overdose deaths from any drug, first half of 2018-2020
WA residents
(preliminary data as of 3.15.2021)



Change in overdose deaths, any drug, first six months of 2019-2020, among WA residents



Overdose deaths first six months of 2018-2020 among people <25 in WA State



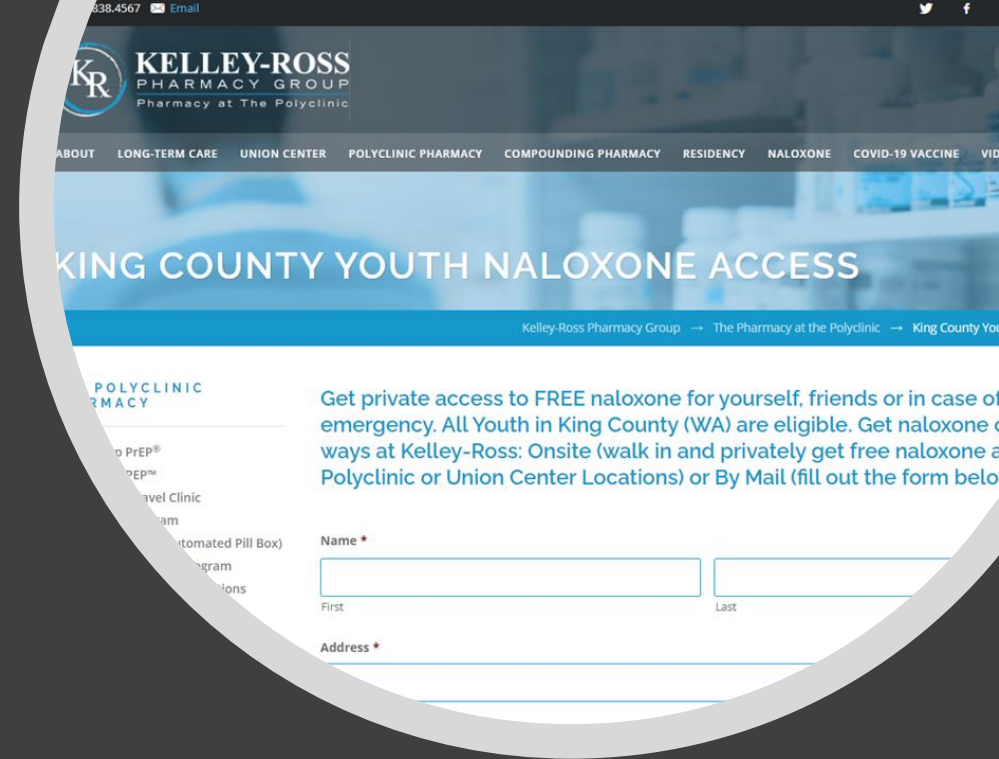
Campaign Background & Findings



- Funded by King County Mental Illness Drug Dependency fund managed by Department of Community and Human Services & grant funds via Public Health – Seattle & King County
- Guided by King County and local partners, including Addictions Drug & Alcohol Institute (ADAI)
- Research led by Rescue Agency. Intended to construct a campaign to reach a youth population at-risk for fentanyl overdose. A population we knew very little about (who, motivations & context for use).
- Laced & Lethal is a research-based campaign informed by peer crowd psychographics (values & identity)
- The at-risk peer crowd identified, contemplated or used substances that may contain fentanyl (inclusive alternative, skater crowd)
- We found two different risk behaviors – sensation seeking & coping
- Researched participants reported experiencing significant adverse childhood experiences (ACEs) & mental health challenges
- These youth were knowledgeable about substances
- They did not connect personal fentanyl overdose risk to their own use behaviors
- These youth had easy access to substances & trusted friends, dealers (plugs) and personal connections
- Messages that tested well were relatable, believable, and non-judgmental prevention messages that contained emotional appeals – these were found to be “motivating” for the focus population to avoid use of pills or powders from informal sources.
- Most meaningful data points related to counterfeit pills, potency of fentanyl, and # of people who have died from fentanyl in King County over the last year
- The prevention campaign was enhanced with harm-reduction messaging and naloxone access components to meet the needs of youth and to engage them to share safety information with their peers.

Youth Campaign Activities

- Launch date 3/24
- Targeted Snapchat ad placement
- Website content
- Community-based organization information dissemination & FREE naloxone distribution
- FREE and private online ordering and walk-in access through Kelley-Ross Pharmacy partnership



Questions?



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