Updates to Overdoses in WA State

Recent updates with preliminary 2021 data

WA DOH – IVP/S&E
## Confirmed WA State Overdose Deaths

<table>
<thead>
<tr>
<th>Drug Type</th>
<th>2021*</th>
<th>2020</th>
<th>2019</th>
<th>2018</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Any Drug</td>
<td>1738</td>
<td>1731</td>
<td>1259</td>
<td>1181</td>
<td>1163</td>
</tr>
<tr>
<td>Any Opioid</td>
<td>1232</td>
<td>1194</td>
<td>827</td>
<td>744</td>
<td>739</td>
</tr>
<tr>
<td>Heroin</td>
<td>282</td>
<td>384</td>
<td>347</td>
<td>329</td>
<td>306</td>
</tr>
<tr>
<td>Synthetic opioids</td>
<td>909</td>
<td>672</td>
<td>337</td>
<td>224</td>
<td>142</td>
</tr>
<tr>
<td>Rx opioid (not fentanyl)</td>
<td>275</td>
<td>328</td>
<td>267</td>
<td>305</td>
<td>342</td>
</tr>
<tr>
<td>Psychostimulants</td>
<td>879</td>
<td>728</td>
<td>540</td>
<td>473</td>
<td>390</td>
</tr>
<tr>
<td>Cocaine</td>
<td>174</td>
<td>187</td>
<td>132</td>
<td>129</td>
<td>111</td>
</tr>
</tbody>
</table>

*2021 data are preliminary and will change.
Data is as of 17Jan2022.  
Source: WA DOH death certificates
Drug OD deaths in all of 2020 is **37 percent higher** than in 2019, 1731 vs 1259 respectively.

In the 1st 9 months of 2021, the number of OD deaths are **22% higher** than OD deaths in the 1st 9 months of 2020, 1569 vs 1290 respectively.

- 2021 data are preliminary and will change.
- Data run: 17Jan2022
Drug OD deaths involving synthetic opioids in all of 2020 is **nearly twice** the number in 2019. 672 vs 337 respectively.

In the 1st 9 months of 2021, the number of OD deaths are **64% higher** than OD deaths in the 1st 9 months of 2020. 811 vs 496 respectively.

*2021 data are preliminary and will change. Data run: 17 Jan 2022*
Drug OD deaths involving psychostimulants in all of 2020 is **35 percent higher** than in 2019.

728 vs 540 respectively.

In the 1st 9 months of 2021, the number of OD deaths are **48% higher** than OD deaths in the 1st 9 months of 2020.

795 vs 538 respectively.

*2021 data are preliminary and will change.
* Data run: 17Jan2022
Number of overdose deaths involving a Rx opioid by month and 3-month average

Number of deaths

Monthly Number  3-month ave.


2018  2019  2020  2021*

* 2021 data are preliminary and will change.

Data is as of 17Jan2022.
Source: WA DOH death certificates
Overall drug overdose death counts by county compare first 9 months of 2020 and 2021*

Data for first 9 months of 2020 and 2021.
Source: WA DOH death certificates

Preliminary 2021 data, numbers will change.
Data as of 17Jan2022
Overall drug overdose deaths by sex

Compare 2019 and 2020 (full years)

<table>
<thead>
<tr>
<th></th>
<th>Female</th>
<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>435</td>
<td>557</td>
</tr>
<tr>
<td>2020</td>
<td>824</td>
<td>1174</td>
</tr>
</tbody>
</table>

Compare first 9 months of 2020 and 2021*

<table>
<thead>
<tr>
<th></th>
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<th>Male</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q1&amp;2&amp;3_2020</td>
<td>410</td>
<td>880</td>
</tr>
<tr>
<td>Q1&amp;2&amp;3_2021*</td>
<td>498</td>
<td>1071</td>
</tr>
</tbody>
</table>

Source: DOH death certificates.

* 2021 data are preliminary and will change.
* Data as of 17Jan2022
Overall drug overdose deaths by age

Compare 2019 and 2020 (full years)

Compare first 9 months of 2020 and 2021*

Source: DOH death certificates.

* 2021 data are preliminary and will change. Data as of 17Jan2022
Overall drug overdose deaths by race/ethnicity

**Compare 2019 and 2020 (full years)**

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIAN-NH</td>
<td>39</td>
<td>72</td>
</tr>
<tr>
<td>Black-NH</td>
<td>70</td>
<td>72</td>
</tr>
<tr>
<td>Hispanic</td>
<td>92</td>
<td>157</td>
</tr>
<tr>
<td>White-NH</td>
<td>123</td>
<td>943</td>
</tr>
<tr>
<td>Asian-NH</td>
<td>30</td>
<td>32</td>
</tr>
<tr>
<td>All other-NH</td>
<td>83</td>
<td>99</td>
</tr>
</tbody>
</table>

**Compare first 9 months of 2020 and 2021***

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<th>Q1&amp;2&amp;3_2021*</th>
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Source: WA 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 17Jan2022
Overdose Hospitalization Rate by Drug Type (2000-2019)

Washington Residents

ICD-9-CM

ICD-10-CM

any_drug

any_opioid

heroin

non_heroin_opioid

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: DOH Comprehensive Hospital Abstract Reporting System (CHARS)
Number of overdose hospitalizations by year and drug type

Number of drug overdose hospital discharges by year

- **Any opioid**
- **non-heroin opioid**
- **heroin**

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

- **Stimulant**
- **non-cocaine stimulant**
- **cocaine**

Data is as of 30Aug2021.

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
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.