

# Regional Emergency Medical Services (EMS) Opioid Overdose Monthly Surveillance Report

**Report Time Period: 3/1/2024 - 3/31/2024**

This report represents EMS responses involving an opioid overdose and/or use of naloxone medication. This report reflects only those records which were submitted to the Washington Emergency Medical Services Information System (WEMSIS) for the specified time period.

## Definitions

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**County/Region/Accountable Community of Health:** Location in which incident occurred.

**Improved Naloxone Response:** Naloxone administered to patient and resulted in an improved patient response.

**Opioid Impression:** Opioid was indicated by the EMS provider using any of the following ICD10 Codes for the primary impression, secondary impression or cause of injury: F11, T40.0-T40.4 & T40.6

**Suspected Overdose:** Either improved Naloxone response or opioid impression present in a single patient record

**Total EMS Unit Responses to Suspected Overdoses:** Count of unique EMS unit responses to suspected overdose incident (may include duplicate incidents reported by multiple responding EMS units).

**# of Licensed EMS Services Reporting to WEMSIS:** The number of licensed EMS services that submitted data to WEMSIS for the current or previous report period out of all licensed EMS services. Non-WEMSIS participating EMS Aid services whose data are captured through a WEMSIS participating transport EMS ambulance service, are not included.

**Estimated % of EMS Responses Reported to WEMSIS:** Estimated percent of annual EMS responses reported to WEMSIS. Estimated from the WA DOH Integrated Licensing and Regulatory System (ILRS).

## Key Limitations and Warnings

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- 1) The proportion of all EMS responses captured in WEMSIS varies by county. Not all EMS services in a county report to WEMSIS. As a result, not all opioid related responses may be reflected.
- 2) Information captured in the narrative is not reflected in this report. Report accuracy may be affected by use of narrative in place of discrete fields to capture naloxone administration and opioid overdose impression or cause of injury.
- 3) "Improved Naloxone Response" and "Opioid Impression" contain common responses and should not be added together to obtain a total count. "Suspected Overdose" reflects the unduplicated combination of these fields.

## Additional Information

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- This report is produced by Washington State Department of Health, Washington Emergency Medical Services Information System and the Injury and Violence Prevention Program.
- Information provided in this report is subject to change as a result of updated or additional records being added to WEMSIS. Other reports produced from this data source may yield varying results. Similar reports produced from other sources may vary due to data source and definition differences.
- Additional reports and information may be available upon request. To request this document in another format, call 1-800-525-0127. Deaf or hard of hearing customers, please call 711 (Washington Relay) or email [civil.rights@doh.wa.gov](mailto:civil.rights@doh.wa.gov).

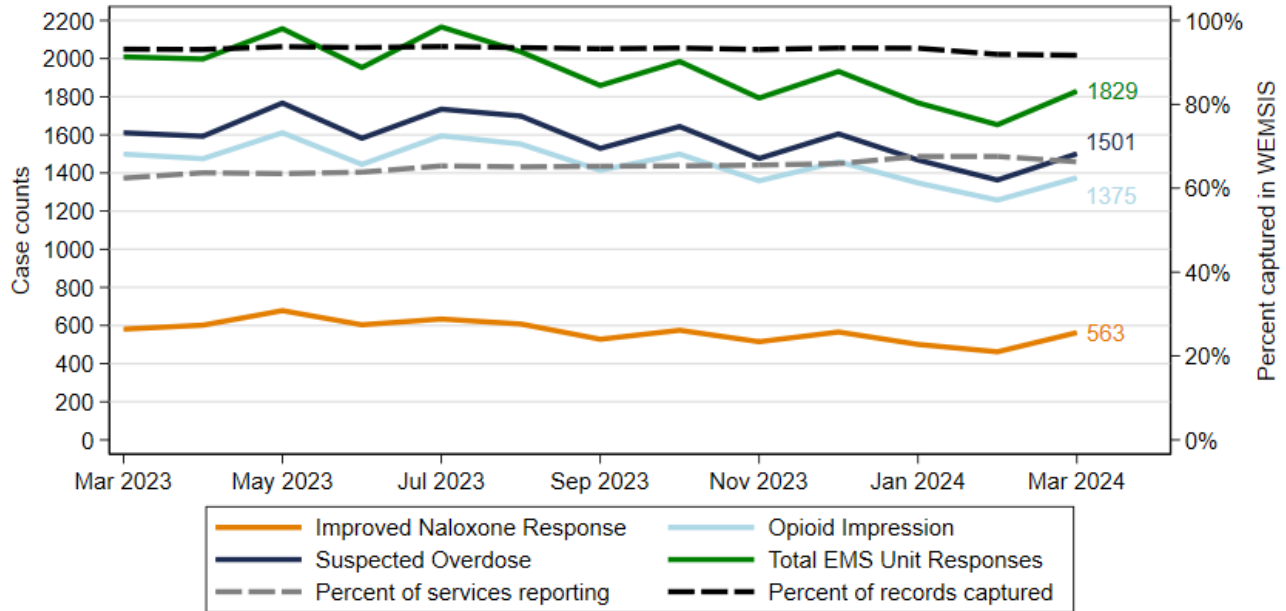
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EMS Region	Improved Naloxone Response	Opioid Impression	Suspected Overdose	Total EMS Unit Responses to Suspected Overdoses	# of Licensed EMS Services Reporting to WEMSIS	Estimated % of EMS Responses Reported to WEMSIS
<b>Statewide</b>	563	1375	1501	1829	311 of 469	92%
<b>Central</b>	154	586	605	848	32 of 35	99%
<b>East</b>	101	189	210	235	55 of 77	98%
<b>North</b>	71	190	206	224	55 of 80	95%
<b>North Central</b>	20	21	30	30	17 of 45	73%
<b>Northwest</b>	32	72	75	83	26 of 32	93%
<b>South Central</b>	50	54	87	94	39 of 61	95%
<b>Southwest</b>	64	107	116	141	37 of 53	99%
<b>West</b>	71	156	172	174	50 of 86	70%

Accountable Community of Health	Improved Naloxone Response	Opioid Impression	Suspected Overdose	Total EMS Unit Responses to Suspected Overdoses	# of Licensed EMS Services Reporting to WEMSIS	Estimated % of EMS Responses Reported to WEMSIS
<b>Better Health Together (BHT)</b>	99	187	207	232	40 of 56	98%
<b>Cascade Pacific Action Alliance (CPAA)</b>	39	76	85	89	57 of 88	56%
<b>Greater Columbia (GC ACH)</b>	52	56	90	97	54 of 82	95%
<b>King County (King)</b>	154	586	605	848	32 of 35	99%
<b>North Central (NCACH)</b>	20	21	30	30	17 of 45	73%
<b>North Sound (NSACH)</b>	71	190	206	224	55 of 80	95%
<b>Olympic Community of Health (OCH)</b>	22	54	57	62	17 of 21	92%
<b>Pierce County (Pierce)</b>	63	137	148	150	20 of 29	93%
<b>Southwest Washington Regional Health Alliance (SWWA RHA)</b>	43	68	73	97	19 of 33	99%

### EMS Opioid Responses

Mar 2023 - Mar 2024



Month	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024
Improved Naloxone Response	581	602	678	604	634	608	528	575	515	566	501	462	563
Opioid Impression	1499	1475	1611	1445	1595	1552	1414	1499	1359	1459	1348	1258	1375
Suspected Overdose	1611	1593	1767	1582	1735	1699	1529	1644	1476	1605	1468	1363	1501
Total EMS Unit Responses	2009	1998	2157	1953	2166	2036	1859	1985	1793	1933	1768	1653	1829
Percent of services reporting	62%	64%	63%	64%	65%	65%	65%	65%	66%	66%	68%	68%	66%
Percent of records captured	93%	93%	94%	94%	94%	94%	93%	93%	93%	93%	93%	92%	92%

Source: Washington Emergency Medical Services Information System (WEMESIS), WA Department of Health, 2023-2024

**Data Summary:**

- ◊ Suspected opioid overdoses reported have increased by 10.1% in Mar 2024 compared to Feb 2024.
- ◊ Total EMS Responses to opioid overdoses reported have increased by 10.6% in Mar 2024 compared to Feb 2024.
- ◊ Future reports may vary as records are updated by EMS services.

Data Accessed 4/9/2024