

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

**Report Time Period: 7/1/2024 - 7/31/2024**

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 [doh.information@doh.wa.gov](mailto:doh.information@doh.wa.gov).

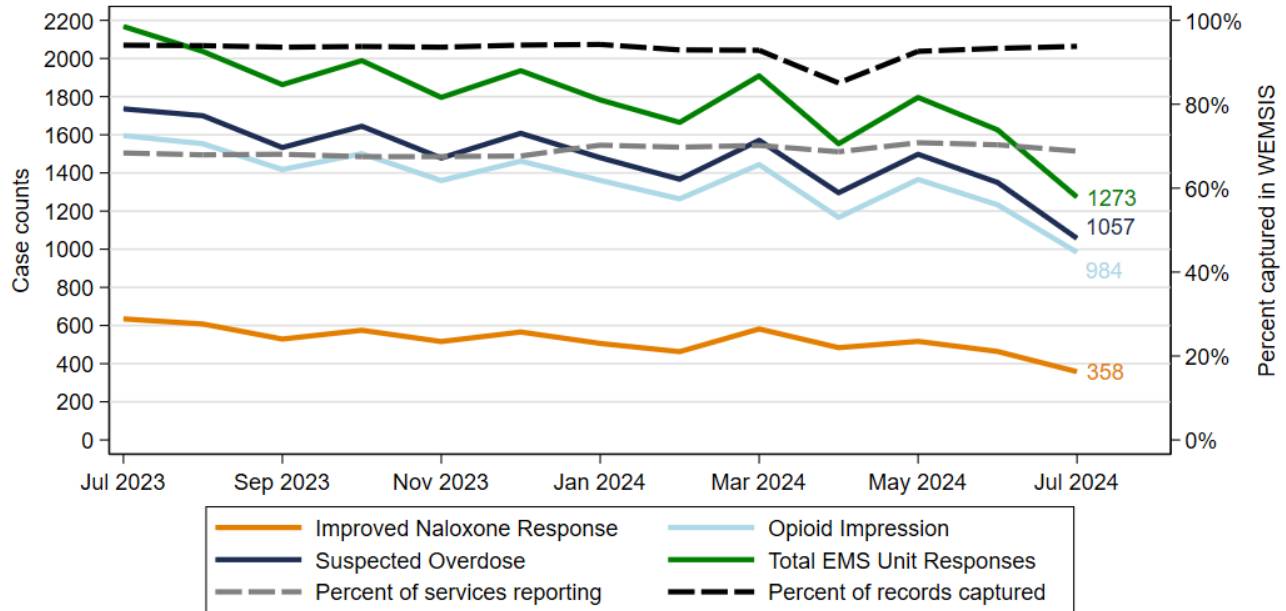
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EMS Region	Improved Naloxone Response	Opioid Impression	Suspected Overdose	Total EMS Unit Responses to Suspected Overdoses	# of Licensed EMS Services Reporting to WEMSIS	Estimated % of EMS Responses Reported to WEMSIS
<b>Statewide</b>	358	984	1057	1273	318 of 462	94%
<b>Central</b>	80	351	360	501	31 of 34	100%
<b>East</b>	76	178	188	233	55 of 76	99%
<b>North</b>	58	134	146	157	59 of 79	96%
<b>North Central</b>	<10	<10	12	12	20 of 43	83%
<b>Northwest</b>	18	43	44	47	28 of 32	99%
<b>South Central</b>	31	72	89	95	42 of 61	95%
<b>Southwest</b>	25	43	53	63	33 of 52	99%
<b>West</b>	63	154	165	165	50 of 85	74%

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>	74	176	185	230	41 of 55	99%
<b>Cascade Pacific Action Alliance (CPAA)</b>	20	40	49	49	54 of 86	63%
<b>Greater Columbia (GC ACH)</b>	33	74	92	98	56 of 82	95%
<b>King County (King)</b>	80	351	360	501	31 of 34	100%
<b>North Central (NCACH)</b>	<10	<10	12	12	20 of 43	83%
<b>North Sound (NSACH)</b>	58	134	146	157	59 of 79	96%
<b>Olympic Community of Health (OCH)</b>	12	35	36	39	20 of 21	100%
<b>Pierce County (Pierce)</b>	56	127	135	135	20 of 29	93%
<b>Southwest Washington Regional Health Alliance (SWWA RHA)</b>	18	38	42	52	17 of 33	99%

### EMS Opioid Responses

Jul 2023 - Jul 2024



Month	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024
Improved Naloxone Response	635	608	529	575	516	566	506	463	582	484	517	464	358
Opioid Impression	1596	1553	1418	1501	1360	1462	1361	1264	1444	1167	1366	1233	984
Suspected Overdose	1736	1700	1533	1645	1478	1608	1480	1367	1571	1296	1498	1350	1057
Total EMS Unit Responses	2168	2037	1863	1989	1796	1936	1783	1665	1909	1553	1796	1626	1273
Percent of services reporting	68%	68%	68%	68%	68%	68%	70%	70%	70%	69%	71%	70%	69%
Percent of records captured	94%	94%	94%	94%	94%	94%	94%	93%	93%	85%	93%	93%	94%

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

**Data Summary:**

- ◊ Suspected opioid overdoses reported have decreased by 21.7% in Jul 2024 compared to Jun 2024.
- ◊ Total EMS Responses to opioid overdoses reported have decreased by 21.7% in Jul 2024 compared to Jun 2024.
- ◊ Future reports may vary as records are updated by EMS services.

Data Accessed 8/12/2024