

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

Report Time Period: 11/1/2024 - 11/30/2024

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

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

- 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

- 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.

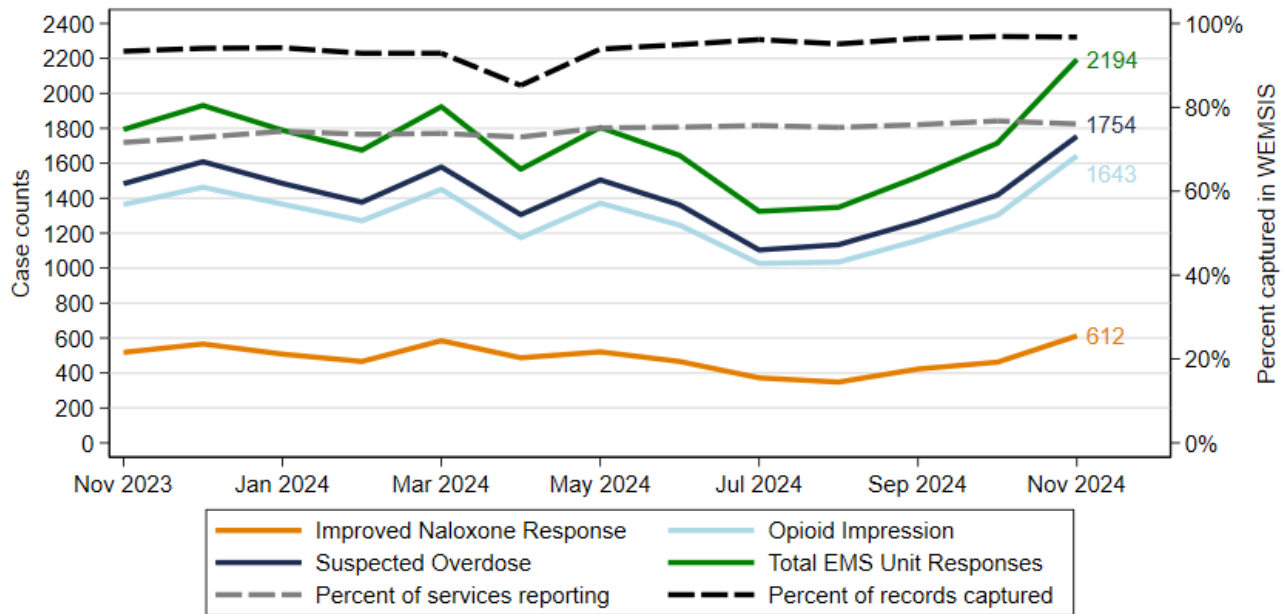
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EMS Region	Improved Naloxone Response	Opioid Impression	Suspected Overdose	Total EMS Unit Responses to Suspected Overdoses	# of Licensed EMS Services Reporting to WEMSIS	Estimated % of EMS Responses Reported to WEMSIS
Statewide	612	1643	1754	2194	346 of 455	97%
Central	170	648	669	930	30 of 33	99%
East	103	214	225	305	56 of 74	99%
North	98	253	272	299	60 of 80	95%
North Central	11	15	23	23	25 of 42	64%
Northwest	28	73	78	85	29 of 31	100%
South Central	86	183	210	242	47 of 61	98%
Southwest	34	58	68	87	37 of 52	99%
West	82	199	209	223	62 of 82	94%

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
Better Health Together (BHT)	100	211	220	300	43 of 54	99%
Cascade Pacific Action Alliance (CPAA)	43	101	111	125	70 of 83	98%
Greater Columbia (GC ACH)	89	186	215	247	60 of 81	98%
King County (King)	170	648	669	930	30 of 33	99%
North Central (NCACH)	11	15	23	23	25 of 42	64%
North Sound (NSACH)	98	253	272	299	60 of 80	95%
Olympic Community of Health (OCH)	24	65	69	76	20 of 21	100%
Pierce County (Pierce)	51	114	120	121	19 of 28	91%
Southwest Washington Regional Health Alliance (SWWA RHA)	26	50	55	73	19 of 33	99%

EMS Opioid Responses

Nov 2023 - Nov 2024



Month	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024
Improved Naloxone Response	518	566	508	466	585	487	521	466	372	348	423	462	612
Opioid Impression	1364	1463	1366	1271	1451	1175	1372	1246	1027	1035	1159	1303	1643
Suspected Overdose	1483	1609	1485	1377	1579	1306	1505	1362	1104	1134	1266	1418	1754
Total EMS Unit Responses	1793	1931	1789	1675	1924	1566	1805	1645	1325	1348	1523	1715	2194
Percent of services reporting	72%	73%	74%	74%	74%	73%	75%	75%	76%	75%	76%	77%	76%
Percent of records captured	93%	94%	94%	93%	93%	85%	94%	95%	96%	95%	96%	97%	97%

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

Data Summary:

- ◊ Suspected opioid overdoses reported have increased by 23.7% in Nov 2024 compared to Oct 2024.
- ◊ Total EMS Responses to opioid overdoses reported have increased by 27.9% in Nov 2024 compared to Oct 2024.
- ◊ Future reports may vary as records are updated by EMS services.

Data Accessed 12/4/2024