

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

Report Time Period: 12/1/2024 - 12/31/2024

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

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.

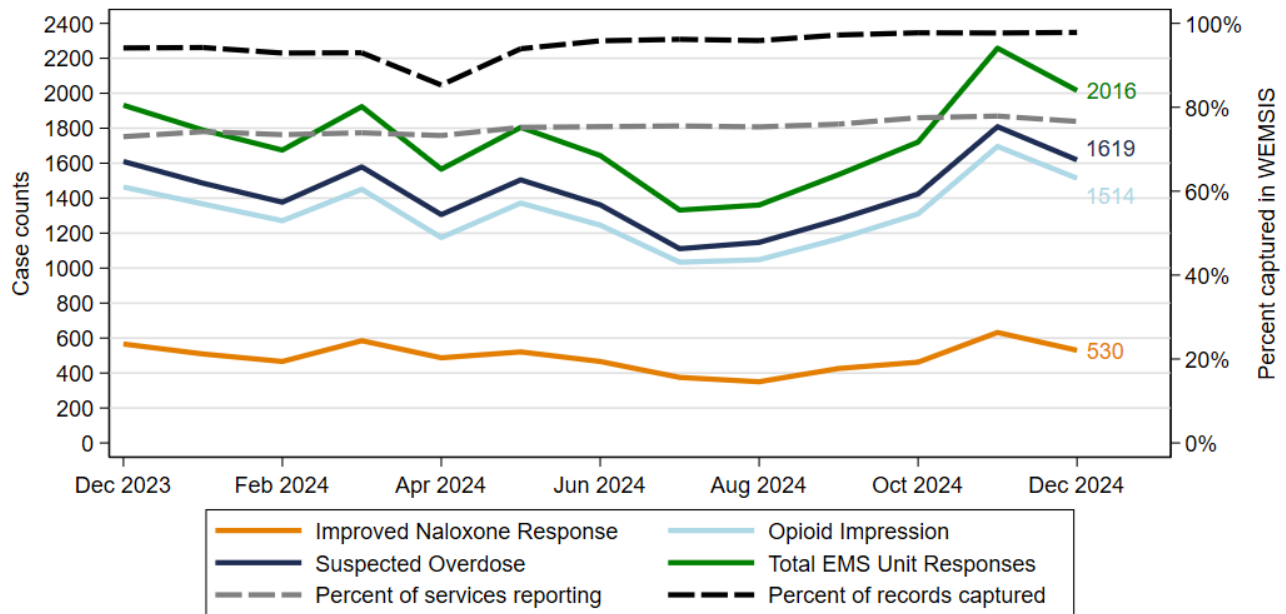
Report Time Period: 12/1/2024 - 12/31/2024

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	530	1514	1619	2016	351 of 458	98%
Central	129	577	595	832	30 of 33	99%
East	106	234	244	308	58 of 75	99%
North	65	188	204	225	61 of 81	96%
North Central	10	27	30	31	25 of 42	91%
Northwest	32	54	61	74	29 of 31	100%
South Central	62	157	187	215	47 of 61	98%
Southwest	40	66	76	94	38 of 53	99%
West	86	211	222	237	63 of 82	95%

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)	105	231	240	304	45 of 54	99%
Cascade Pacific Action Alliance (CPAA)	39	112	121	134	70 of 83	98%
Greater Columbia (GC ACH)	63	160	191	219	60 of 82	98%
King County (King)	129	577	595	832	30 of 33	99%
North Central (NCACH)	10	27	30	31	25 of 42	91%
North Sound (NSACH)	65	188	204	225	61 of 81	96%
Olympic Community of Health (OCH)	31	43	50	63	20 of 21	100%
Pierce County (Pierce)	58	129	135	137	19 of 28	93%
Southwest Washington Regional Health Alliance (SWWA RHA)	30	47	53	71	21 of 34	100%

EMS Opioid Responses

Dec 2023 - Dec 2024



Month	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024	Dec 2024
Improved Naloxone Response	566	509	466	585	487	521	466	375	350	426	462	632	530
Opioid Impression	1464	1367	1271	1451	1175	1372	1246	1034	1048	1168	1310	1696	1514
Suspected Overdose	1610	1486	1377	1579	1306	1505	1362	1111	1147	1278	1424	1809	1619
Total EMS Unit Responses	1932	1790	1675	1924	1566	1805	1644	1332	1361	1535	1721	2258	2016
Percent of services reporting	73%	74%	73%	74%	73%	75%	75%	76%	75%	76%	78%	78%	77%
Percent of records captured	94%	94%	93%	93%	85%	94%	96%	96%	96%	97%	98%	98%	98%

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

Data Summary:

- ◊ Suspected opioid overdoses reported have decreased by 10.5% in Dec 2024 compared to Nov 2024.
- ◊ Total EMS Responses to opioid overdoses reported have decreased by 10.7% in Dec 2024 compared to Nov 2024.
- ◊ Future reports may vary as records are updated by EMS services.

Data Accessed 1/6/2025