

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

Report Time Period: 12/1/2023 - 12/31/2023

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 civil.rights@doh.wa.gov.

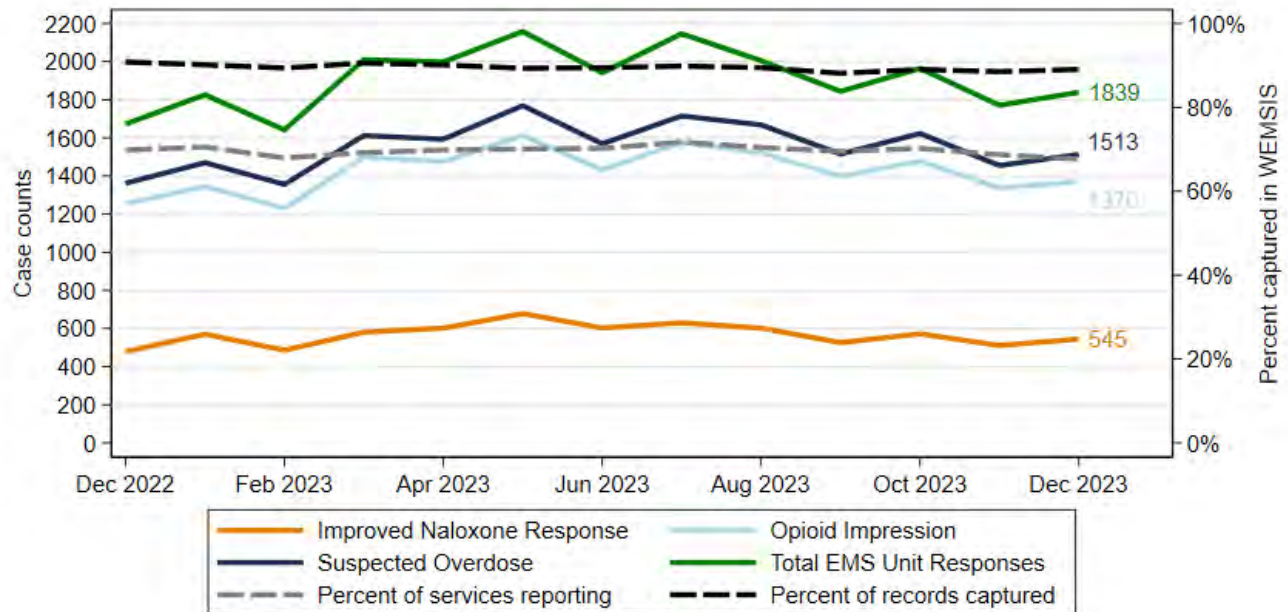
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EMS Region	Improved Naloxone Response	Opioid Impression	Suspected Overdose	Total EMS Unit Responses to Suspected Overdoses	# of Licensed EMS Services Reporting to WEMSIS	Estimated % of EMS Responses Reported to WEMSIS
Statewide	545	1370	1513	1839	318 of 470	89%
Central	132	486	515	715	32 of 35	96%
East	100	183	208	264	56 of 80	96%
North	61	215	228	246	55 of 80	93%
North Central	10	15	18	18	20 of 45	80%
Northwest	44	88	100	111	26 of 32	93%
South Central	59	75	117	128	43 of 61	96%
Southwest	56	118	123	148	37 of 52	95%
West	83	190	204	209	49 of 85	64%

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)	96	180	204	260	41 of 59	96%
Cascade Pacific Action Alliance (CPAA)	34	85	93	103	54 of 86	62%
Greater Columbia (GC ACH)	63	78	121	132	58 of 82	96%
King County (King)	132	486	515	715	32 of 35	96%
North Central (NCACH)	10	15	18	18	20 of 45	80%
North Sound (NSACH)	61	215	228	246	55 of 80	93%
Olympic Community of Health (OCH)	37	77	86	95	17 of 21	92%
Pierce County (Pierce)	72	151	162	163	20 of 29	73%
Southwest Washington Regional Health Alliance (SWWA RHA)	40	83	86	107	21 of 33	96%

EMS Opioid Responses

Dec 2022 - Dec 2023



Month	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023
Improved Naloxone Response	479	570	486	581	602	678	603	630	602	526	572	511	545
Opioid Impression	1254	1346	1231	1500	1475	1612	1432	1576	1521	1399	1478	1338	1370
Suspected Overdose	1362	1470	1356	1612	1593	1769	1569	1715	1668	1515	1623	1455	1513
Total EMS Unit Responses	1672	1826	1642	2010	1998	2158	1941	2146	2005	1844	1964	1771	1839
Percent of services reporting	70%	71%	68%	69%	70%	70%	70%	72%	70%	70%	70%	69%	68%
Percent of records captured	91%	90%	89%	91%	90%	89%	89%	90%	89%	88%	89%	89%	89%

Source: Washington Emergency Medical Services Information System (WEMESIS), WA Department of Health, 2022-2023

Data Summary:

- ◊ Suspected opioid overdoses reported have increased by 4% in Dec 2023 compared to Nov 2023.
- ◊ Total EMS Responses to opioid overdoses reported have increased by 3.8% in Dec 2023 compared to Nov 2023.
- ◊ Future reports may vary as records are updated by EMS services.

Data Accessed 1/8/2024