

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

Report Time Period: 11/1/2023 - 11/30/2023

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.

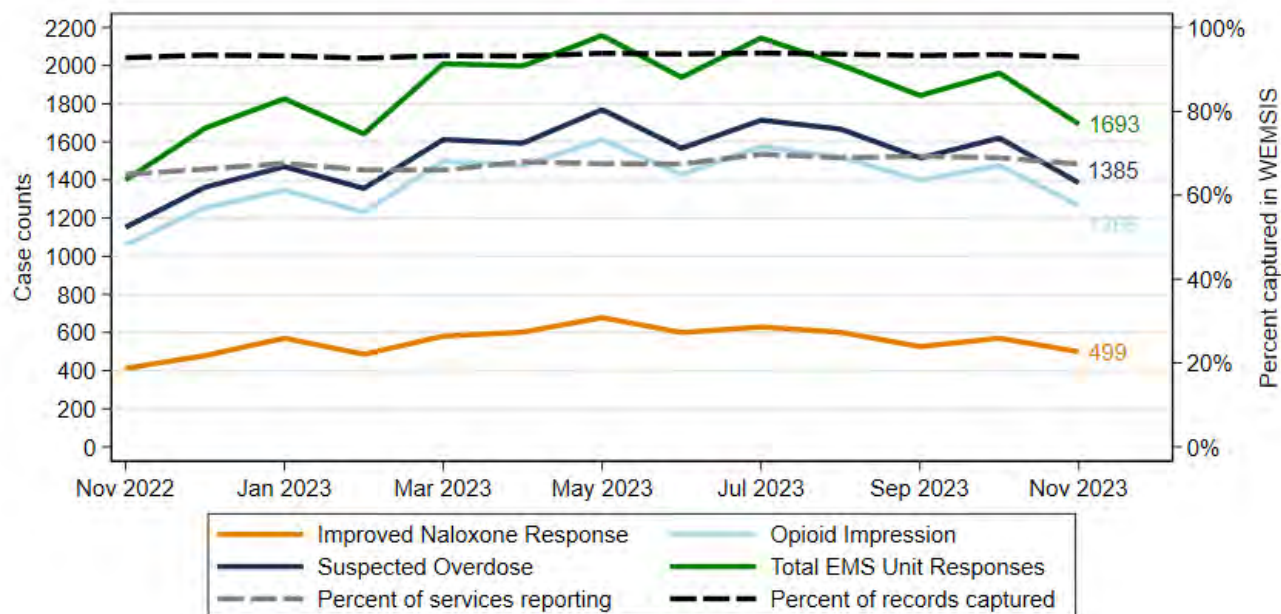
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EMS Region	Improved Naloxone Response	Opioid Impression	Suspected Overdose	Total EMS Unit Responses to Suspected Overdoses	# of Licensed EMS Services Reporting to WEMSIS	Estimated % of EMS Responses Reported to WEMSIS
Statewide	499	1266	1385	1693	317 of 470	93%
Central	135	493	517	721	31 of 35	99%
East	59	133	148	191	59 of 80	98%
North	75	193	205	218	57 of 80	95%
North Central	<10	19	22	22	20 of 45	80%
Northwest	29	65	74	78	26 of 32	96%
South Central	57	67	102	115	43 of 61	97%
Southwest	43	87	92	119	33 of 52	99%
West	92	209	225	229	48 of 85	72%

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)	58	132	146	189	43 of 59	99%
Cascade Pacific Action Alliance (CPAA)	29	81	85	87	54 of 86	61%
Greater Columbia (GC ACH)	58	68	104	117	59 of 82	96%
King County (King)	135	493	517	721	31 of 35	99%
North Central (NCACH)	<10	19	22	22	20 of 45	80%
North Sound (NSACH)	75	193	205	218	57 of 80	95%
Olympic Community of Health (OCH)	24	50	58	61	17 of 21	96%
Pierce County (Pierce)	77	163	176	179	19 of 29	94%
Southwest Washington Regional Health Alliance (SWWA RHA)	34	67	72	99	17 of 33	99%

EMS Opioid Responses

Nov 2022 - Nov 2023



Month	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023
Improved Naloxone Response	412	479	570	486	581	602	678	600	629	601	526	570	499
Opioid Impression	1060	1254	1346	1231	1500	1475	1612	1429	1575	1520	1399	1476	1266
Suspected Overdose	1152	1362	1470	1356	1612	1593	1769	1566	1714	1667	1515	1620	1385
Total EMS Unit Responses	1400	1672	1826	1642	2010	1998	2158	1938	2145	2004	1843	1961	1693
Percent of services reporting	65%	66%	68%	66%	66%	68%	68%	67%	70%	69%	69%	69%	67%
Percent of records captured	93%	93%	93%	93%	93%	93%	94%	94%	94%	94%	93%	94%	93%

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

Data Summary:

- ◊ Suspected opioid overdoses reported have decreased by 14.5% in Nov 2023 compared to Oct 2023.
- ◊ Total EMS Responses to opioid overdoses reported have decreased by 13.7% in Nov 2023 compared to Oct 2023.
- ◊ Future reports may vary as records are updated by EMS services.

Data Accessed 12/11/2023