

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

Report Time Period: 10/1/2023 - 10/31/2023

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.

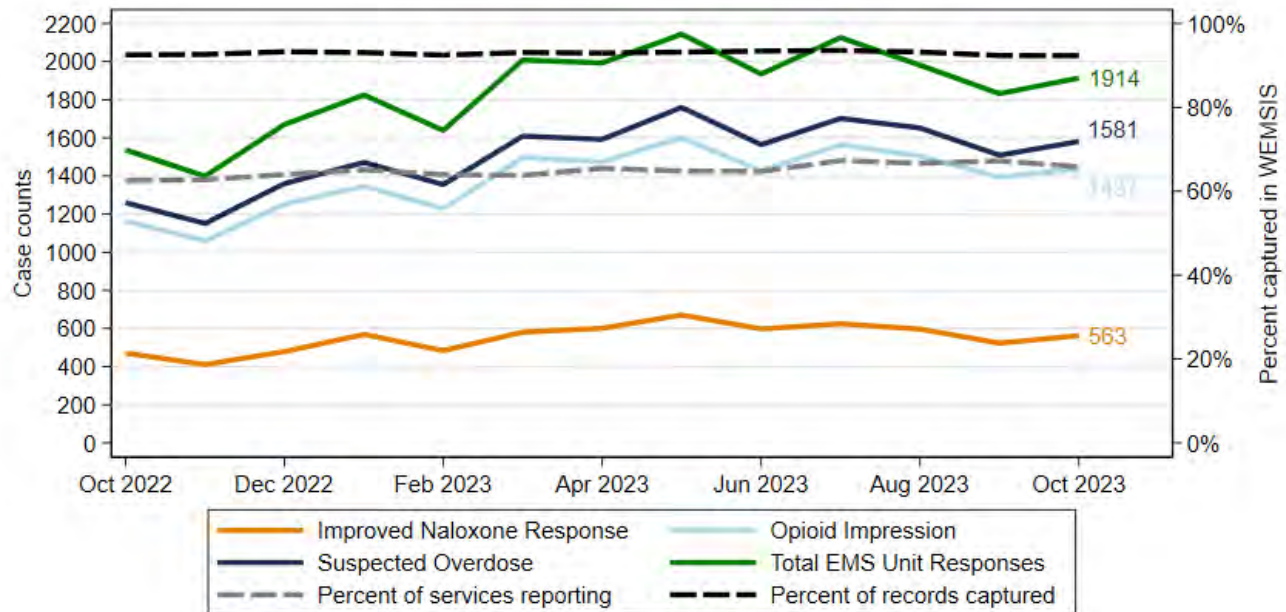
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EMS Region	Improved Naloxone Response	Opioid Impression	Suspected Overdose	Total EMS Unit Responses to Suspected Overdoses	# of Licensed EMS Services Reporting to WEMSIS	Estimated % of EMS Responses Reported to WEMSIS
Statewide	563	1437	1581	1914	310 of 471	92%
Central	132	585	598	830	31 of 35	99%
East	85	146	169	212	57 of 80	98%
North	72	221	233	251	54 of 80	95%
North Central	12	19	27	27	18 of 45	72%
Northwest	35	64	72	79	28 of 32	100%
South Central	61	53	103	109	41 of 61	96%
Southwest	65	120	133	155	34 of 53	94%
West	101	229	246	251	47 of 85	73%

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)	83	143	165	208	43 of 59	99%
Cascade Pacific Action Alliance (CPAA)	31	103	107	112	52 of 87	57%
Greater Columbia (GC ACH)	63	56	107	113	55 of 82	95%
King County (King)	132	585	598	830	31 of 35	99%
North Central (NCACH)	12	19	27	27	18 of 45	72%
North Sound (NSACH)	72	221	233	251	54 of 80	95%
Olympic Community of Health (OCH)	25	46	54	59	19 of 21	100%
Pierce County (Pierce)	90	184	199	201	20 of 29	94%
Southwest Washington Regional Health Alliance (SWWA RHA)	55	80	91	113	18 of 33	99%

EMS Opioid Responses

Oct 2022 - Oct 2023



Month	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023
Improved Naloxone Response	471	411	479	569	484	581	601	671	598	625	597	523	563
Opioid Impression	1164	1059	1252	1347	1229	1497	1474	1602	1427	1564	1505	1394	1437
Suspected Overdose	1260	1151	1360	1471	1355	1609	1592	1760	1564	1702	1652	1509	1581
Total EMS Unit Responses	1537	1399	1670	1825	1639	2008	1993	2144	1935	2126	1981	1832	1914
Percent of services reporting	63%	63%	64%	65%	64%	64%	65%	65%	65%	67%	67%	67%	66%
Percent of records captured	93%	93%	93%	93%	92%	93%	93%	93%	93%	94%	93%	92%	92%

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

Data Summary:

- ◊ Suspected opioid overdoses reported have increased by 4.800000000000001% in Oct 2023 compared to Sep 2023.
- ◊ Total EMS Responses to opioid overdoses reported have increased by 4.5% in Oct 2023 compared to Sep 2023.
- ◊ Future reports may vary as records are updated by EMS services.

Data Accessed 11/14/2023