

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

Report Time Period: 5/1/2024 - 5/31/2024

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 civil.rights@doh.wa.gov.

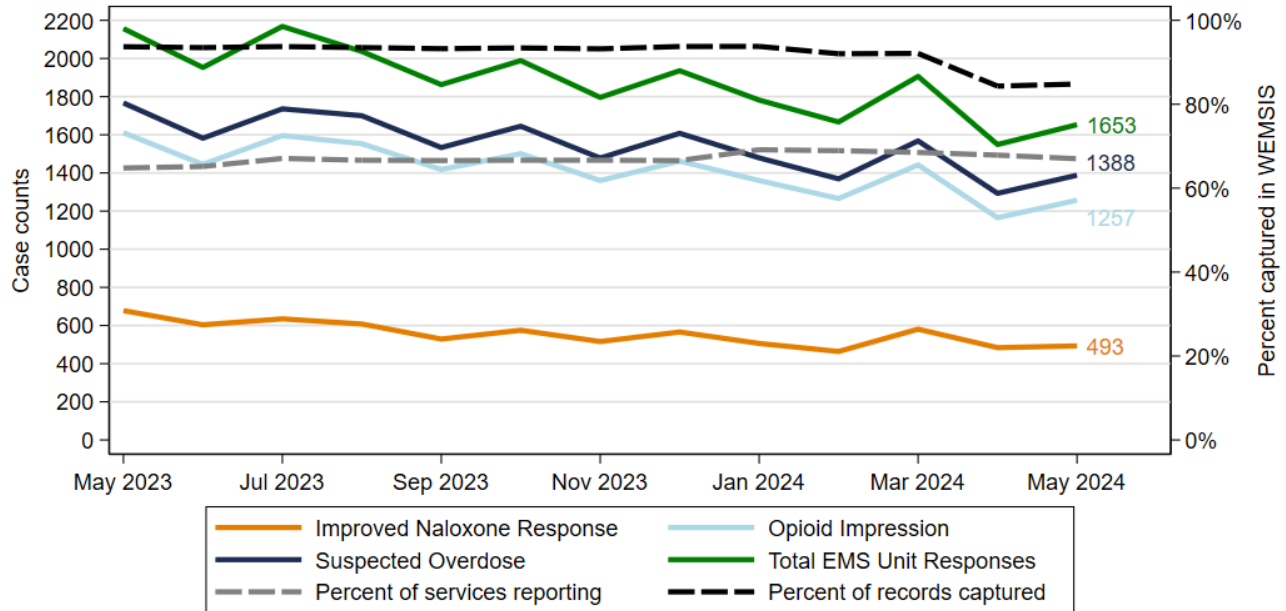
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EMS Region	Improved Naloxone Response	Opioid Impression	Suspected Overdose	Total EMS Unit Responses to Suspected Overdoses	# of Licensed EMS Services Reporting to WEMSIS	Estimated % of EMS Responses Reported to WEMSIS
Statewide	493	1257	1388	1653	313 of 467	85%
Central	112	515	529	740	31 of 34	99%
East	91	135	164	168	57 of 77	47%
North	57	170	178	194	57 of 80	95%
North Central	12	19	26	26	19 of 45	70%
Northwest	24	70	73	80	29 of 32	100%
South Central	70	84	126	127	39 of 61	85%
Southwest	48	90	100	121	35 of 53	99%
West	79	174	192	197	46 of 85	70%

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)	89	135	162	166	42 of 56	45%
Cascade Pacific Action Alliance (CPAA)	40	68	83	87	52 of 87	56%
Greater Columbia (GC ACH)	72	84	128	129	54 of 82	85%
King County (King)	112	515	529	740	31 of 34	99%
North Central (NCACH)	12	19	26	26	19 of 45	70%
North Sound (NSACH)	57	170	178	194	57 of 80	95%
Olympic Community of Health (OCH)	18	56	59	65	20 of 21	100%
Pierce County (Pierce)	59	142	152	156	20 of 29	93%
Southwest Washington Regional Health Alliance (SWWA RHA)	34	68	71	90	18 of 33	99%

EMS Opioid Responses

May 2023 - May 2024



Month	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024
Improved Naloxone Response	678	604	635	608	529	575	516	566	506	464	581	484	493
Opioid Impression	1611	1445	1596	1553	1418	1501	1360	1462	1360	1266	1442	1165	1257
Suspected Overdose	1767	1582	1736	1700	1533	1645	1478	1608	1479	1369	1568	1293	1388
Total EMS Unit Responses	2157	1953	2168	2037	1863	1989	1796	1936	1782	1667	1906	1549	1653
Percent of services reporting	65%	65%	67%	67%	67%	67%	67%	67%	69%	69%	69%	68%	67%
Percent of records captured	94%	94%	94%	94%	93%	93%	93%	94%	94%	92%	92%	84%	85%

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

Data Summary:

- ◊ A few EMS agencies continue to have issues reporting their data to WEMSIS. The issues are due to the agencies' transition between ePCR vendors and to the NEMSIS V3.5 data standard. DOH continues to work with the affected agencies to support them in these transitions and resolve the reporting issues. As always, it is important be aware of the estimated percentage of EMS responses reported to WEMSIS when interpreting EMS data for your county/region. Please reach out to WEMSIS@doh.wa.gov if you have any questions.
- ◊ Suspected opioid overdoses reported have increased by 7.3% in May 2024 compared to Apr 2024.
- ◊ Total EMS Responses to opioid overdoses reported have increased by 6.7% in May 2024 compared to Apr 2024.
- ◊ Future reports may vary as records are updated by EMS services.

Data Accessed 6/18/2024