

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

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

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.

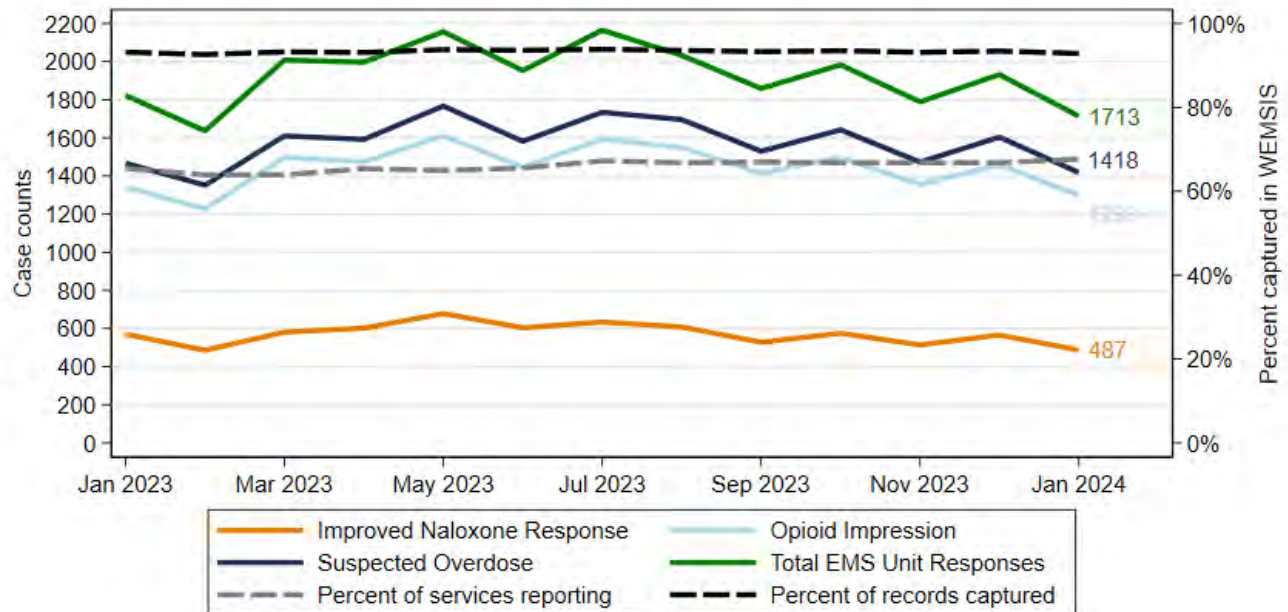
Report Time Period: 1/1/2024 - 1/31/2024

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	487	1299	1418	1713	318 of 470	93%
Central	105	484	497	679	31 of 35	99%
East	79	154	178	217	58 of 78	98%
North	57	172	184	207	56 of 80	95%
North Central	<10	10	14	14	20 of 45	81%
Northwest	28	56	61	66	27 of 32	93%
South Central	51	89	117	132	40 of 61	95%
Southwest	45	96	106	133	36 of 53	99%
West	114	238	261	265	50 of 86	74%

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)	78	150	174	213	41 of 57	98%
Cascade Pacific Action Alliance (CPAA)	38	84	96	97	55 of 88	61%
Greater Columbia (GC ACH)	52	93	121	136	57 of 82	95%
King County (King)	105	484	497	679	31 of 35	99%
North Central (NCACH)	<10	10	14	14	20 of 45	81%
North Sound (NSACH)	57	172	184	207	56 of 80	95%
Olympic Community of Health (OCH)	20	46	48	53	18 of 21	93%
Pierce County (Pierce)	99	191	207	210	21 of 29	94%
Southwest Washington Regional Health Alliance (SWWA RHA)	30	69	77	104	19 of 33	99%

EMS Opioid Responses

Jan 2023 - Jan 2024



Month	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024
Improved Naloxone Response	570	486	581	602	678	604	634	608	528	575	514	566	487
Opioid Impression	1343	1227	1498	1474	1611	1445	1594	1549	1415	1497	1356	1458	1299
Suspected Overdose	1467	1352	1610	1592	1767	1582	1734	1696	1530	1642	1473	1604	1418
Total EMS Unit Responses	1823	1637	2008	1997	2157	1953	2165	2033	1859	1983	1789	1932	1713
Percent of services reporting	65%	64%	64%	65%	65%	66%	67%	67%	67%	67%	67%	67%	68%
Percent of records captured	93%	93%	93%	93%	94%	94%	94%	94%	93%	94%	93%	93%	93%

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

Data Summary:

- ◊ Suspected opioid overdoses reported have decreased by 11.6% in Jan 2024 compared to Dec 2023.
- ◊ Total EMS Responses to opioid overdoses reported have decreased by 11.3% in Jan 2024 compared to Dec 2023.
- ◊ Future reports may vary as records are updated by EMS services.

Data Accessed 2/13/2024