

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

Report Time Period: 8/1/2024 - 8/31/2024

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

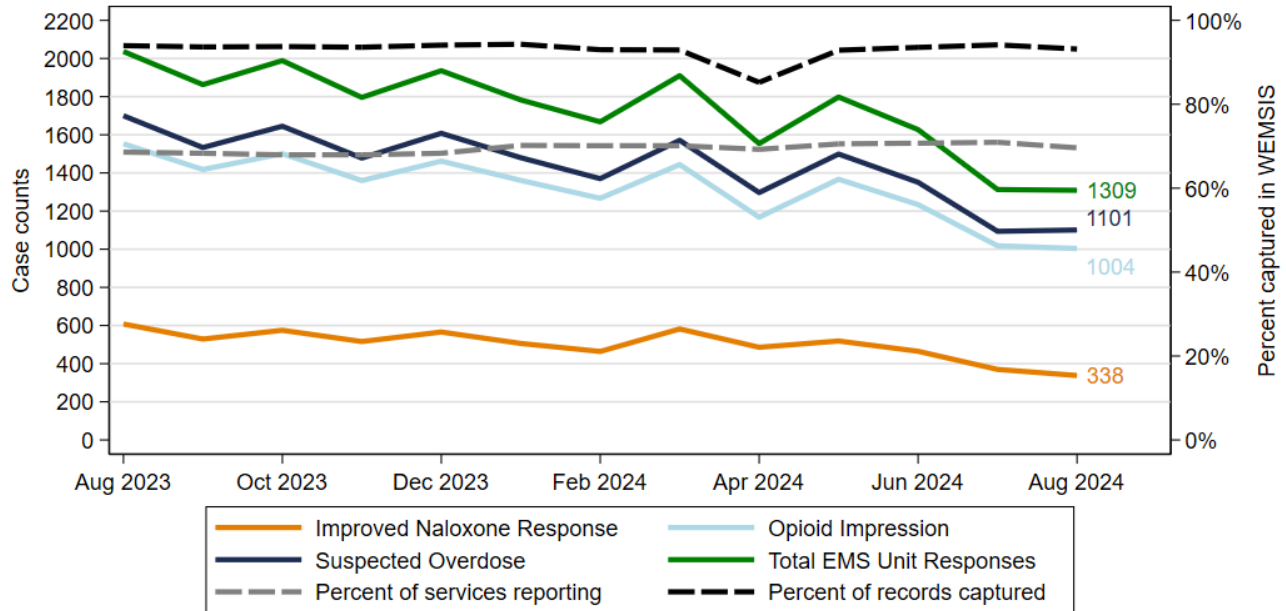
- This report is produced by Washington State Department of Health, Washington Emergency Medical Services Information System and the Injury and Violence Prevention Program.
- Information provided in this report is subject to change as a result of updated or additional records being added to WEMSIS. Other 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 doh.information@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	338	1004	1101	1309	321 of 461	93%
Central	87	425	439	576	31 of 34	100%
East	70	166	174	218	56 of 76	99%
North	34	102	107	111	57 of 79	96%
North Central	10	12	21	21	20 of 43	63%
Northwest	12	45	48	51	28 of 32	99%
South Central	40	57	87	90	45 of 61	98%
Southwest	35	61	78	95	36 of 52	99%
West	50	136	147	147	48 of 84	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)	67	162	168	212	42 of 55	99%
Cascade Pacific Action Alliance (CPAA)	16	49	58	58	53 of 86	63%
Greater Columbia (GC ACH)	43	61	93	96	59 of 82	97%
King County (King)	87	425	439	576	31 of 34	100%
North Central (NCACH)	10	12	21	21	20 of 43	63%
North Sound (NSACH)	34	102	107	111	57 of 79	96%
Olympic Community of Health (OCH)	12	38	41	44	20 of 21	100%
Pierce County (Pierce)	42	103	112	112	19 of 28	93%
Southwest Washington Regional Health Alliance (SWWA RHA)	27	52	62	79	20 of 33	99%

EMS Opioid Responses Aug 2023 - Aug 2024



Month	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024
Improved Naloxone Response	608	529	575	516	566	506	464	582	486	519	465	370	338
Opioid Impression	1553	1418	1501	1360	1462	1361	1267	1444	1168	1367	1234	1018	1004
Suspected Overdose	1700	1533	1645	1478	1608	1480	1370	1571	1297	1499	1351	1094	1101
Total EMS Unit Responses	2037	1863	1989	1796	1936	1783	1668	1910	1554	1798	1627	1313	1309
Percent of services reporting	69%	68%	68%	68%	68%	70%	70%	70%	69%	71%	71%	71%	70%
Percent of records captured	94%	94%	94%	94%	94%	94%	93%	93%	85%	93%	94%	94%	93%

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

Data Summary:

- ◊ Suspected opioid overdoses reported have increased by 0.6% in Aug 2024 compared to Jul 2024.
- ◊ Total EMS Responses to opioid overdoses reported have decreased by 0.3% in Aug 2024 compared to 2024.
- ◊ Future reports may vary as records are updated by EMS services.

Data Accessed 9/9/2024