

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

Report Time Period: 9/1/2024 - 9/30/2024

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.

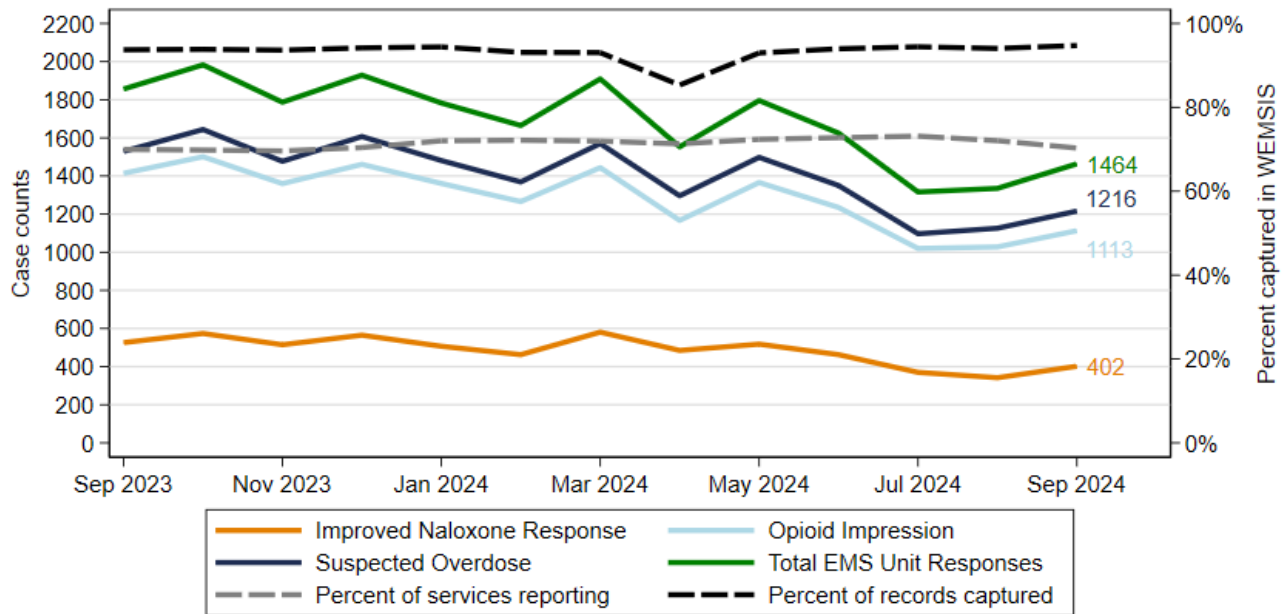
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EMS Region	Improved Naloxone Response	Opioid Impression	Suspected Overdose	Total EMS Unit Responses to Suspected Overdoses	# of Licensed EMS Services Reporting to WEMSIS	Estimated % of EMS Responses Reported to WEMSIS
Statewide	402	1113	1216	1464	322 of 458	95%
Central	56	296	303	418	30 of 33	100%
East	113	262	275	369	54 of 76	98%
North	53	140	152	163	59 of 80	96%
North Central	14	28	32	32	20 of 42	62%
Northwest	24	48	55	59	27 of 31	100%
South Central	55	96	134	143	45 of 61	97%
Southwest	24	60	68	81	36 of 52	99%
West	63	183	197	199	51 of 83	83%

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)	109	255	266	360	41 of 55	99%
Cascade Pacific Action Alliance (CPAA)	23	58	65	67	56 of 84	77%
Greater Columbia (GC ACH)	59	103	143	152	58 of 82	96%
King County (King)	56	296	303	418	30 of 33	100%
North Central (NCACH)	14	28	32	32	20 of 42	62%
North Sound (NSACH)	53	140	152	163	59 of 80	96%
Olympic Community of Health (OCH)	19	40	46	50	19 of 21	100%
Pierce County (Pierce)	50	140	152	152	19 of 28	93%
Southwest Washington Regional Health Alliance (SWWA RHA)	19	53	57	70	20 of 33	99%

EMS Opioid Responses

Sep 2023 - Sep 2024



Month	Sep 2023	Oct 2023	Nov 2023	Dec 2023	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	Jun 2024	Jul 2024	Aug 2024	Sep 2024
Improved Naloxone Response	526	574	515	565	507	463	581	485	518	463	370	342	402
Opioid Impression	1414	1501	1360	1461	1361	1266	1444	1167	1366	1235	1020	1028	1113
Suspected Overdose	1529	1644	1477	1607	1481	1369	1570	1296	1498	1350	1097	1126	1216
Total EMS Unit Responses	1856	1983	1787	1929	1783	1665	1909	1553	1796	1625	1316	1335	1464
Percent of services reporting	70%	70%	70%	70%	72%	72%	72%	71%	72%	73%	73%	72%	70%
Percent of records captured	94%	94%	94%	94%	94%	93%	93%	85%	93%	94%	94%	94%	95%

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

Data Summary:

- ◊ Suspected opioid overdoses reported have increased by 8% in Sep 2024 compared to Aug 2024.
- ◊ Total EMS Responses to opioid overdoses reported have increased by 9.7% in Sep 2024 compared to Aug 2024.
- ◊ Future reports may vary as records are updated by EMS services.

Data Accessed 10/7/2024