

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

Report Time Period: 9/1/2023 - 9/30/2023

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.

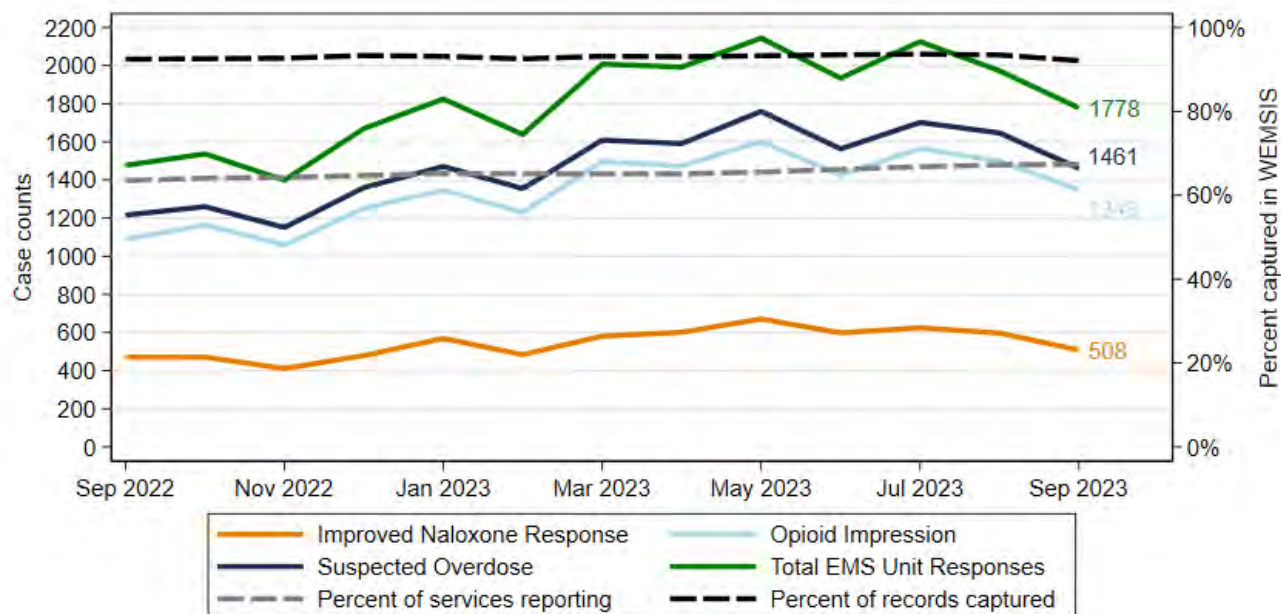
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EMS Region	Improved Naloxone Response	Opioid Impression	Suspected Overdose	Total EMS Unit Responses to Suspected Overdoses	# of Licensed EMS Services Reporting to WEMSIS	Estimated % of EMS Responses Reported to WEMSIS
Statewide	508	1348	1461	1778	316 of 469	92%
Central	123	570	584	801	32 of 35	99%
East	80	142	162	209	51 of 77	98%
North	68	222	232	257	58 of 80	95%
North Central	10	16	19	19	20 of 45	80%
Northwest	40	79	88	93	28 of 33	99%
South Central	31	31	59	60	45 of 61	89%
Southwest	54	94	108	129	35 of 53	94%
West	102	194	209	210	47 of 85	72%

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)	77	140	159	206	37 of 56	98%
Cascade Pacific Action Alliance (CPAA)	46	86	95	97	52 of 88	56%
Greater Columbia (GC ACH)	34	33	62	63	59 of 82	90%
King County (King)	123	570	584	801	32 of 35	99%
North Central (NCACH)	10	16	19	19	20 of 45	80%
North Sound (NSACH)	68	222	232	257	58 of 80	95%
Olympic Community of Health (OCH)	32	64	71	75	19 of 21	100%
Pierce County (Pierce)	87	159	171	172	20 of 29	94%
Southwest Washington Regional Health Alliance (SWWA RHA)	31	58	68	88	19 of 33	99%

EMS Opioid Responses

Sep 2022 - Sep 2023



Month	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023
Improved Naloxone Response	471	471	411	479	569	484	581	601	671	598	625	597	508
Opioid Impression	1089	1164	1059	1252	1347	1229	1497	1473	1602	1426	1564	1500	1348
Suspected Overdose	1216	1260	1151	1360	1471	1355	1609	1591	1760	1563	1702	1647	1461
Total EMS Unit Responses	1477	1537	1399	1670	1825	1639	2008	1992	2144	1934	2126	1973	1778
Percent of services reporting	64%	64%	64%	65%	65%	65%	65%	65%	66%	66%	67%	67%	67%
Percent of records captured	92%	93%	93%	93%	93%	93%	93%	93%	93%	93%	94%	93%	92%

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

Data Summary:

- ◊ Suspected opioid overdoses reported have decreased by 11.3% in Sep 2023 compared to Aug 2023.
- ◊ Total EMS Responses to opioid overdoses reported have decreased by 9.9% in Sep 2023 compared to Aug 2023.
- ◊ Future reports may vary as records are updated by EMS services.
- WEMISIS has recently shown a drop in the total volume of reported EMS responses which resulted in a drop in captured opioid overdose responses. This drop is partly explained by multiple agencies temporarily not reporting as they transition from 3.4 to 3.5 NEMESIS-compliant software. The WEMISIS team is currently addressing this reporting gap and hopefully it will be resolved soon.
- WEMISIS team is in the process of revising the definition of “services reporting” to more accurately reflect active reporting to WEMISIS.