

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

Report Time Period: 8/1/2023 - 8/31/2023

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

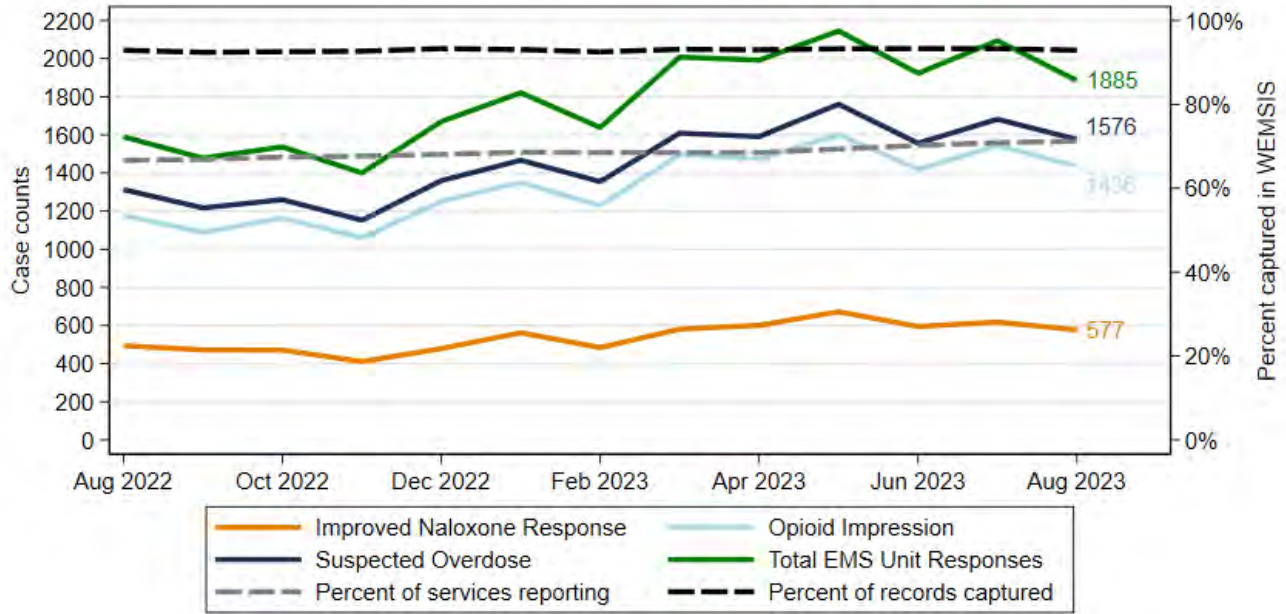
- This report is produced by Washington State Department of Health, Washington Emergency Medical Services Information System and the Injury and Violence Prevention Program.
- Information provided in this report is subject to change as a result of updated or additional records being added to WEMSIS. Other 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.

Report Time Period: 8/1/2023 - 8/31/2023

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	577	1436	1576	1885	335 of 470	93%
Central	148	593	610	825	32 of 35	99%
East	80	143	165	211	54 of 78	98%
North	81	209	227	238	61 of 80	94%
North Central	<10	15	18	18	21 of 45	81%
Northwest	37	70	78	79	28 of 33	99%
South Central	52	50	89	94	48 of 61	97%
Southwest	56	111	118	146	36 of 53	99%
West	118	245	271	274	55 of 85	71%

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)	76	140	160	206	39 of 57	98%
Cascade Pacific Action Alliance (CPAA)	48	110	121	122	59 of 88	60%
Greater Columbia (GC ACH)	56	53	94	99	63 of 82	97%
King County (King)	148	593	610	825	32 of 35	99%
North Central (NCACH)	<10	15	18	18	21 of 45	81%
North Sound (NSACH)	81	209	227	238	61 of 80	94%
Olympic Community of Health (OCH)	29	57	61	62	19 of 21	100%
Pierce County (Pierce)	96	193	213	215	22 of 29	93%
Southwest Washington Regional Health Alliance (SWWA RHA)	38	66	72	100	19 of 33	99%

EMS Opioid Responses Aug 2022 - Aug 2023



Month	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023
Improved Naloxone Response	494	472	471	411	479	562	484	581	601	672	595	618	577
Opioid Impression	1177	1089	1164	1060	1252	1350	1229	1497	1473	1602	1419	1544	1436
Suspected Overdose	1313	1217	1260	1152	1360	1467	1355	1609	1591	1761	1556	1682	1576
Total EMS Unit Responses	1590	1478	1537	1400	1670	1821	1639	2008	1992	2145	1923	2094	1885
Percent of services reporting	67%	67%	67%	68%	68%	69%	69%	69%	69%	69%	70%	71%	71%
Percent of records captured	93%	92%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%

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

Data Summary:

- ◊ Suspected opioid overdoses reported have decreased by 6.3% in Aug 2023 compared to July 2023.
- ◊ Total EMS Responses to opioid overdoses reported have decreased by 10% in Aug 2023 compared to July 2023.
- ◊ Future reports may vary as records are updated by EMS services.

Data Accessed 9/7/2023