

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

Report Time Period: 7/1/2023 - 7/31/2023

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

Possible Overdose: Either improved Naloxone response or opioid impression present in a single patient record

Total EMS Unit Responses to Possible Overdoses: Count of unique EMS unit responses to possible 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. "Possible 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.

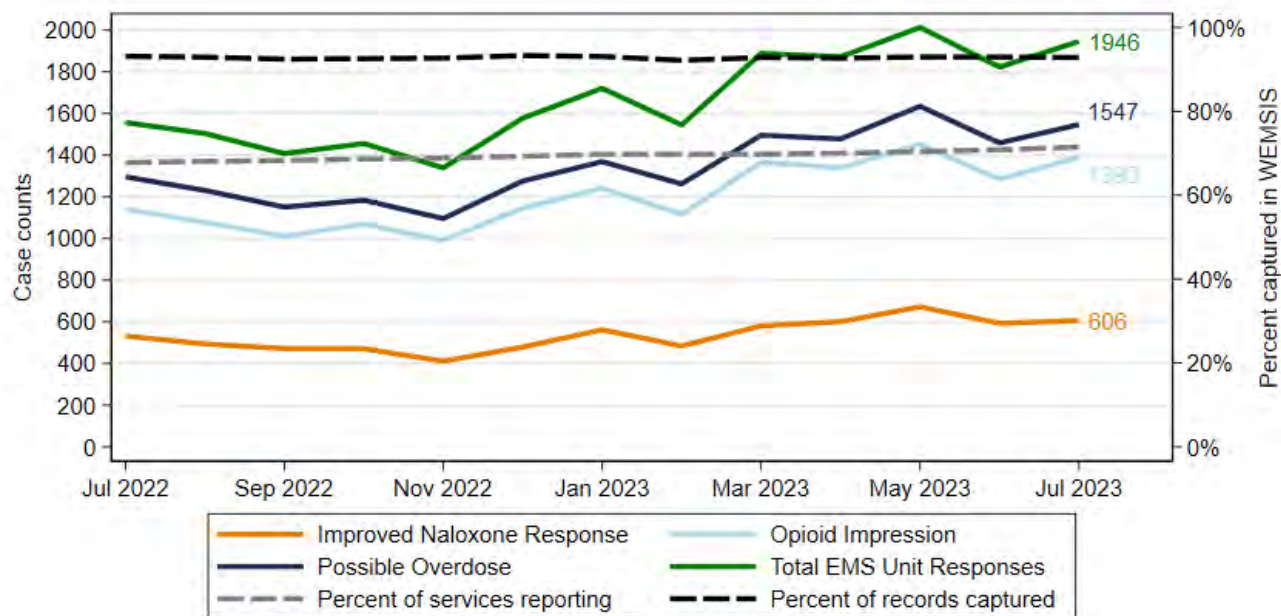
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EMS Region	Improved Naloxone Response	Opioid Impression	Possible Overdose	Total EMS Unit Responses to Possible Overdoses	# of Licensed EMS Services Reporting to WEMSIS	Estimated % of EMS Responses Reported to WEMSIS
Statewide	606	1390	1547	1946	336 of 470	93%
Central	161	640	664	927	33 of 36	97%
East	85	155	170	226	54 of 78	98%
North	74	150	174	201	60 of 80	95%
North Central	11	19	28	29	21 of 45	81%
Northwest	32	52	62	63	29 of 33	99%
South Central	65	75	107	121	49 of 60	98%
Southwest	62	91	107	133	37 of 53	99%
West	116	208	235	246	53 of 85	72%

Accountable Community of Health	Improved Naloxone Response	Opioid Impression	Possible Overdose	Total EMS Unit Responses to Possible Overdoses	# of Licensed EMS Services Reporting to WEMSIS	Estimated % of EMS Responses Reported to WEMSIS
Better Health Together (BHT)	85	153	168	224	39 of 57	99%
Cascade Pacific Action Alliance (CPAA)	49	90	103	109	61 of 88	62%
Greater Columbia (GC ACH)	65	77	109	123	64 of 81	98%
King County (King)	161	640	664	927	33 of 36	97%
North Central (NCACH)	11	19	28	29	21 of 45	81%
North Sound (NSACH)	74	150	174	201	60 of 80	95%
Olympic Community of Health (OCH)	20	39	45	46	19 of 21	100%
Pierce County (Pierce)	98	154	179	184	20 of 29	94%
Southwest Washington Regional Health Alliance (SWWA RHA)	43	68	77	103	19 of 33	99%

EMS Opioid Responses

July 2022 - July 2023



Month	Jul 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023
Improved Naloxone Response	532	494	472	471	411	479	562	484	581	601	672	593	606
Opioid Impression	1141	1078	1011	1069	991	1146	1242	1116	1366	1339	1453	1285	1390
Possible Overdose	1296	1231	1151	1184	1096	1276	1369	1262	1496	1478	1635	1459	1547
Total EMS Unit Responses	1557	1504	1408	1456	1339	1578	1721	1545	1888	1872	2013	1823	1946
Percent of services reporting	68%	68%	68%	69%	69%	69%	70%	70%	70%	70%	70%	71%	71%
Percent of records captured	93%	93%	92%	93%	93%	93%	93%	92%	93%	93%	93%	93%	93%

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

Data Summary:

- ◊ Possible opioid overdoses reported have increased by 6% in Jul 2023 compared to June 2023.
- ◊ Total EMS Responses to opioid overdoses reported have increased by 6.7% in Jul 2023 compared to June 2023.
- ◊ Future reports may vary as records are updated by EMS services.

Data Accessed 8/7/2023