

Narcan Administration Stats

302 INCIDENTS

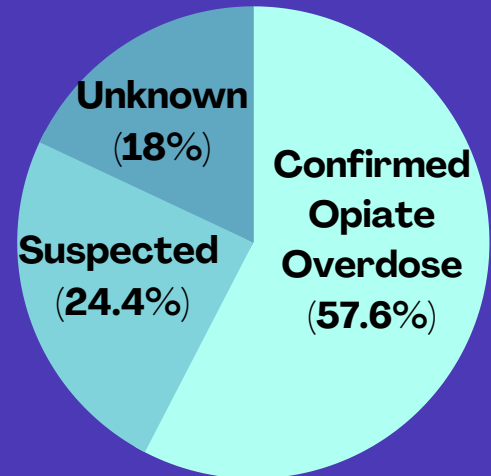
Charted ALS administrations of Narcan from 1/1/2021 to 12/31/2021

DEFINITIONS

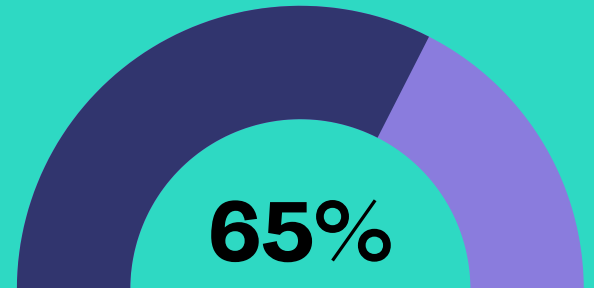
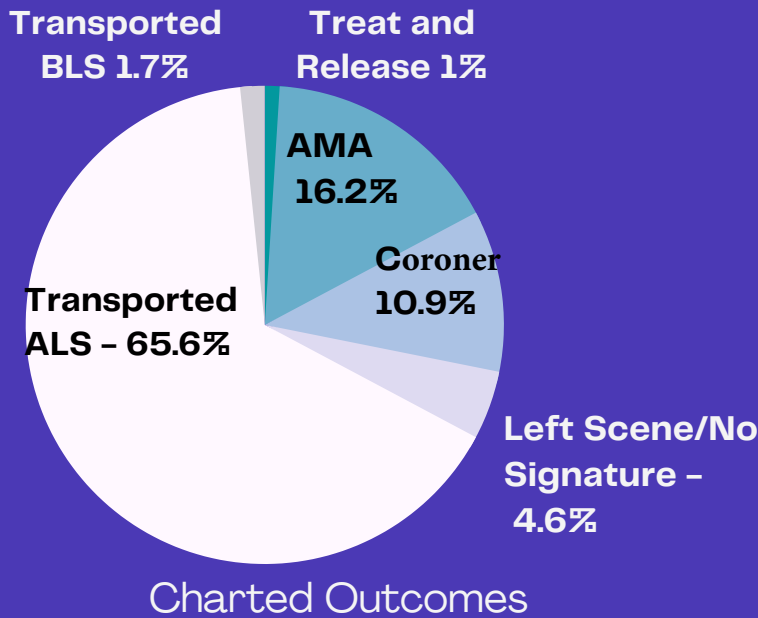
Confirmed: Patient confirmation, bystander confirmation, Narcan reversal.

Suspected: Physical evidence, bystander information.

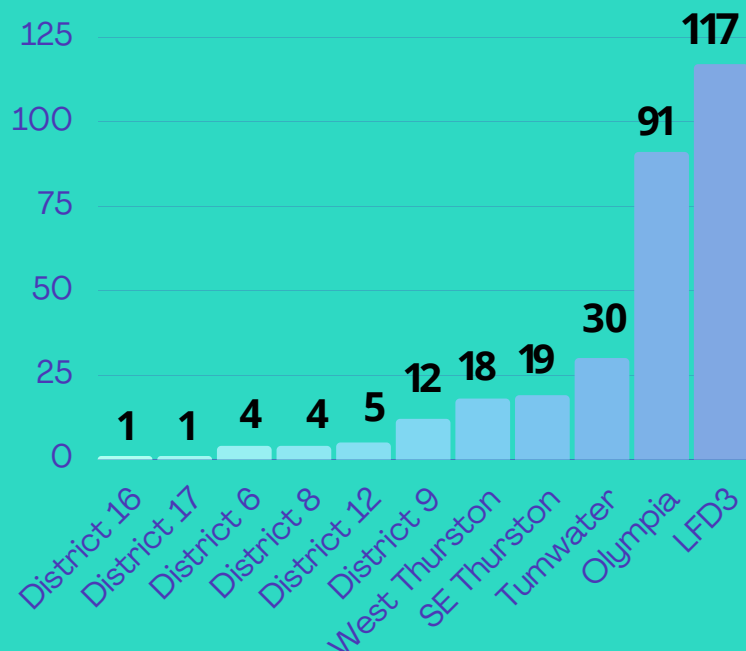
Unknown: Unknown cause DLOC, unknown cause cardiac arrest.



Narcan Administered by Indication



Providers charted that patient condition improved after Narcan administration 65% of the time.



PUBLIC NARCAN

- Narcan was administered by bystanders 29 times prior to ALS arrival.
- Law Enforcement administered Narcan 13 times prior to EMS.

*BLS reports were not included, as ESO search criteria was based off of medication administration.

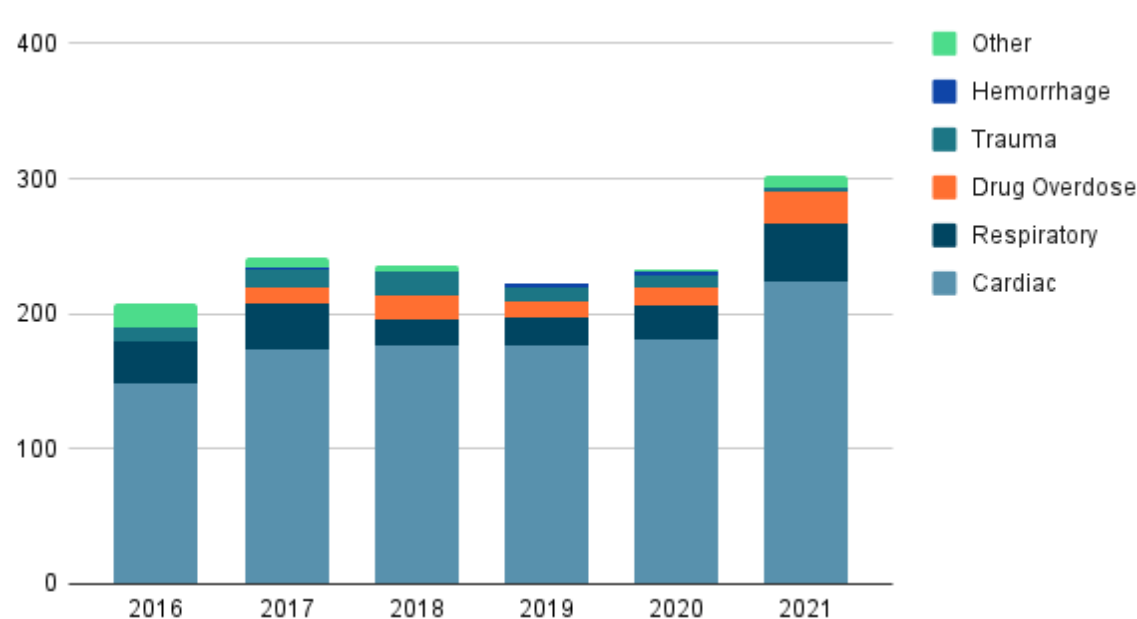
EMS resuscitation attempted – with Narcan

CPR

- 61 attempted resuscitations with ALS Narcan
- 31 attempted resuscitations with "Suspected" or "Confirmed" narcotic OD
- 11 Code 9 ("Suspected" or "Confirmed" narcotic OD)
- 20 ROSC ("Suspected" or "Confirmed" narcotic OD)

CARES DATA 2021 (CARDIAC ARREST REGISTRY FOR ENHANCED SURVIVAL)

Presumed Cause as Charted



- **29%** increase of Thurston County cardiac arrests from 2020 to 2021.
- 13 CA attributed to "overdose" as charted in 2020
- 22 "overdose" deaths in 2021.
- **40% increase in OD cardiac arrests between 2020 and 2021.**

* Per historical practice, EMS resuscitation is not entered into CARES data if patient had a pulse after first round of CPR, without any other interventions. The patient is assumed to have had a pulse that was initially undetectable, which explains the discrepancy between ESO and CARES resuscitation counts.