

Any interpretation or analysis of these data regarding possible suspected overdoses must be conducted with caution. These data are compiled from documented patient events that involved naloxone administration, which is a standard, presumptive component of CHS emergency response protocols. They may also include patient encounters where a wide range of clinical presentations that can mimic overdose, are referenced.

#### Narcan and Overdose Events

8/1/2019-9/29/2022

Date last updated: 10/28/22

#### Narcan Events\*

|                 | 2020 |                       | 2021 |                       | 2022 |                       |
|-----------------|------|-----------------------|------|-----------------------|------|-----------------------|
|                 | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp |
| Jan             | 13   | 2.31                  | 4    | 0.78                  | 9    | 1.68                  |
| Feb             | 4    | 0.74                  | 6    | 1.11                  | 12   | 2.15                  |
| Mar             | 7    | 1.34                  | 8    | 1.42                  | 12   | 2.15                  |
| Apr             | 4    | 0.99                  | 13   | 2.29                  | 11   | 2.01                  |
| May             | 5    | 1.28                  | 16   | 2.84                  | 17   | 3.11                  |
| Jun             | 2    | 0.51                  | 12   | 2.09                  | 9    | 1.62                  |
| Jul             | 3    | 0.76                  | 12   | 2.06                  | 22   | 3.90                  |
| Aug             | 3    | 0.74                  | 39   | 6.61                  | 13   | 2.29                  |
| Sep^            | 3    | 0.70                  | 22   | 3.75                  | 10   | 1.78                  |
| Oct             | 4    | 0.89                  | 5    | 0.91                  |      |                       |
| Nov             | 11   | 2.34                  | 6    | 1.12                  |      |                       |
| Dec             | 17   | 3.50                  | 15   | 2.85                  |      |                       |
| total/yrly avg: | 76   | 1.34                  | 158  | 2.32                  | 115  | 2.30                  |

#### Narcan + OD Events\*\*

|                 | 2020 |                       | 2021 |                       | 2022 |                       |
|-----------------|------|-----------------------|------|-----------------------|------|-----------------------|
|                 | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp |
| Jan             | 38   | 6.76                  | 19   | 3.70                  | 19   | 3.55                  |
| Feb             | 24   | 4.44                  | 21   | 3.89                  | 18   | 3.22                  |
| Mar             | 15   | 2.87                  | 26   | 4.62                  | 14   | 2.51                  |
| Apr             | 5    | 1.23                  | 26   | 4.58                  | 16   | 2.93                  |
| May             | 10   | 2.56                  | 36   | 6.40                  | 21   | 3.84                  |
| Jun             | 5    | 1.27                  | 27   | 4.71                  | 14   | 2.52                  |
| Jul             | 17   | 4.32                  | 28   | 4.82                  | 27   | 4.79                  |
| Aug             | 3    | 0.74                  | 56   | 9.49                  | 19   | 3.35                  |
| Sep^            | 11   | 2.58                  | 31   | 5.29                  | 21   | 3.73                  |
| Oct             | 22   | 4.89                  | 17   | 3.09                  |      |                       |
| Nov             | 21   | 4.46                  | 20   | 3.74                  |      |                       |
| Dec             | 32   | 6.59                  | 22   | 4.18                  |      |                       |
| total/yrly avg: | 203  | 3.56                  | 329  | 4.88                  | 169  | 3.38                  |

\*Includes all Medical Emergency, Nursing Emergency encounters which mention Narcan/Naloxone, as well as cases with pharmacy record of Naloxone administered or Urgi record with mention in dx fields. Does not include any cases of Narcan administered by patients or DOC staff.

\*\*Includes all Narcan cases as well as encounters where overdose or K2 are also noted.

^Sep 2022 data through 9/29/2022; data from recent weeks may be incomplete due to potential lag in data entry