

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, Narcan + Suspected Overdose, and Suspected Overdose Events

1/1/2020-6/30/2025

Date last updated: 07/17/2025

##### Narcan Events\*

|                 | 2020 |                       | 2021 |                       | 2022 |                       | 2023 |                       | 2024 |                       | 2025 |                       |
|-----------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|
|                 | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp |
| Jan             | 13   | 2.31                  | 4    | 0.78                  | 8    | 1.49                  | 28   | 4.74                  | 36   | 5.80                  | 22   | 3.29                  |
| Feb             | 4    | 0.74                  | 5    | 0.93                  | 12   | 2.15                  | 23   | 3.88                  | 22   | 3.49                  | 28   | 4.09                  |
| Mar             | 7    | 1.34                  | 8    | 1.42                  | 13   | 2.33                  | 17   | 2.88                  | 21   | 3.29                  | 29   | 4.10                  |
| Apr             | 4    | 0.99                  | 13   | 2.29                  | 11   | 2.01                  | 27   | 4.54                  | 15   | 2.34                  | 15   | 2.04                  |
| May             | 5    | 1.28                  | 16   | 2.84                  | 17   | 3.11                  | 36   | 5.98                  | 20   | 3.13                  | 19   | 2.50                  |
| Jun             | 2    | 0.51                  | 13   | 2.27                  | 10   | 1.80                  | 28   | 4.63                  | 13   | 2.01                  | 18   | 2.34                  |
| Jul             | 3    | 0.76                  | 13   | 2.24                  | 21   | 3.72                  | 44   | 7.15                  | 14   | 2.16                  |      |                       |
| Aug             | 3    | 0.74                  | 38   | 6.44                  | 13   | 2.29                  | 28   | 4.53                  | 11   | 1.69                  |      |                       |
| Sep             | 3    | 0.70                  | 22   | 3.75                  | 10   | 1.72                  | 43   | 6.96                  | 11   | 1.67                  |      |                       |
| Oct             | 4    | 0.89                  | 5    | 0.91                  | 22   | 3.75                  | 38   | 6.16                  | 13   | 1.95                  |      |                       |
| Nov             | 11   | 2.34                  | 6    | 1.12                  | 35   | 5.94                  | 30   | 4.88                  | 26   | 3.88                  |      |                       |
| Dec             | 18   | 3.71                  | 14   | 2.66                  | 56   | 9.61                  | 41   | 6.75                  | 25   | 3.74                  |      |                       |
| total/yrly avg: | 77   | 1.36                  | 157  | 2.30                  | 228  | 3.33                  | 383  | 5.26                  | 227  | 2.93                  | 131  | 3.06                  |

##### Suspected Overdose Events\*\*

|                 | 2020 |                       | 2021 |                       | 2022 |                       | 2023 |                       | 2024 |                       | 2025 |                       |
|-----------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|
|                 | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp |
| Jan             | 29   | 5.16                  | 16   | 3.12                  | 15   | 2.80                  | 26   | 4.41                  | 25   | 4.03                  | 24   | 3.59                  |
| Feb             | 22   | 4.07                  | 20   | 3.71                  | 9    | 1.61                  | 18   | 3.04                  | 23   | 3.65                  | 50   | 7.30                  |
| Mar             | 9    | 1.72                  | 20   | 3.55                  | 6    | 1.07                  | 20   | 3.38                  | 21   | 3.29                  | 43   | 6.09                  |
| Apr             | 1    | 0.25                  | 18   | 3.17                  | 12   | 2.20                  | 33   | 5.55                  | 22   | 3.44                  | 30   | 4.08                  |
| May             | 8    | 2.05                  | 28   | 4.97                  | 10   | 1.83                  | 35   | 5.82                  | 20   | 3.13                  | 29   | 3.82                  |
| Jun             | 6    | 1.52                  | 22   | 3.84                  | 7    | 1.26                  | 26   | 4.30                  | 13   | 2.01                  | 25   | 3.25                  |
| Jul             | 19   | 4.83                  | 23   | 3.96                  | 11   | 1.95                  | 39   | 6.34                  | 19   | 2.94                  |      |                       |
| Aug             | 2    | 0.49                  | 32   | 5.42                  | 14   | 2.47                  | 37   | 5.99                  | 18   | 2.76                  |      |                       |
| Sep             | 11   | 2.58                  | 22   | 3.75                  | 19   | 3.26                  | 46   | 7.44                  | 26   | 3.94                  |      |                       |
| Oct             | 20   | 4.44                  | 15   | 2.72                  | 19   | 3.24                  | 38   | 6.16                  | 8    | 1.20                  |      |                       |
| Nov             | 15   | 3.19                  | 19   | 3.56                  | 22   | 3.73                  | 33   | 5.37                  | 40   | 5.96                  |      |                       |
| Dec             | 29   | 5.97                  | 16   | 3.04                  | 35   | 6.01                  | 35   | 5.76                  | 39   | 5.84                  |      |                       |
| total/yrly avg: | 171  | 3.02                  | 251  | 3.73                  | 179  | 2.62                  | 386  | 5.30                  | 274  | 3.52                  | 201  | 4.69                  |

\*Includes all Medical Emergency, Nursing Emergency encounters which mention Narcan/Naloxone, as well as cases with pharmacy record of Naloxone administered or Urgi call record with mention in the diagnoses fields.

\*\*Includes all encounters where overdose, poisoning, or K2 are noted.

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

##### Narcan + Suspected Overdose Events\*\*\*

|                 | 2020 |                       | 2021 |                       | 2022 |                       | 2023 |                       | 2024 |                       | 2025 |                       |
|-----------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|------|-----------------------|
|                 | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp | n    | monthly rate/1000 adp |
| Jan             | 38   | 6.76                  | 19   | 3.70                  | 20   | 3.74                  | 44   | 7.45                  | 47   | 7.57                  | 31   | 4.63                  |
| Feb             | 26   | 4.81                  | 24   | 4.45                  | 18   | 3.22                  | 34   | 5.74                  | 36   | 5.71                  | 52   | 7.60                  |
| Mar             | 16   | 3.06                  | 25   | 4.44                  | 18   | 3.22                  | 29   | 4.91                  | 32   | 5.01                  | 49   | 6.94                  |
| Apr             | 4    | 0.99                  | 26   | 4.58                  | 17   | 3.11                  | 40   | 6.73                  | 29   | 4.53                  | 30   | 4.08                  |
| May             | 11   | 2.81                  | 38   | 6.75                  | 22   | 4.02                  | 47   | 7.81                  | 28   | 4.38                  | 32   | 4.21                  |
| Jun             | 7    | 1.77                  | 30   | 5.23                  | 15   | 2.70                  | 37   | 6.12                  | 22   | 3.41                  | 31   | 4.03                  |
| Jul             | 20   | 5.08                  | 32   | 5.50                  | 27   | 4.79                  | 61   | 9.92                  | 26   | 4.02                  |      |                       |
| Aug             | 4    | 0.98                  | 57   | 9.66                  | 20   | 3.52                  | 44   | 7.12                  | 24   | 3.68                  |      |                       |
| Sep             | 12   | 2.81                  | 32   | 5.46                  | 24   | 4.12                  | 59   | 9.55                  | 31   | 4.70                  |      |                       |
| Oct             | 24   | 5.33                  | 18   | 3.27                  | 34   | 5.79                  | 60   | 9.72                  | 19   | 2.85                  |      |                       |
| Nov             | 22   | 4.68                  | 22   | 4.12                  | 43   | 7.30                  | 47   | 7.65                  | 48   | 7.16                  |      |                       |
| Dec             | 36   | 7.41                  | 24   | 4.57                  | 67   | 11.50                 | 53   | 8.73                  | 45   | 6.74                  |      |                       |
| total/yrly avg: | 220  | 3.88                  | 347  | 5.14                  | 325  | 4.75                  | 555  | 7.62                  | 387  | 4.98                  | 225  | 5.25                  |

