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## Maine Naloxone Distribution Initiative Project-To-Date Totals through September 30, 2022

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# Maine Naloxone Distribution Initiative

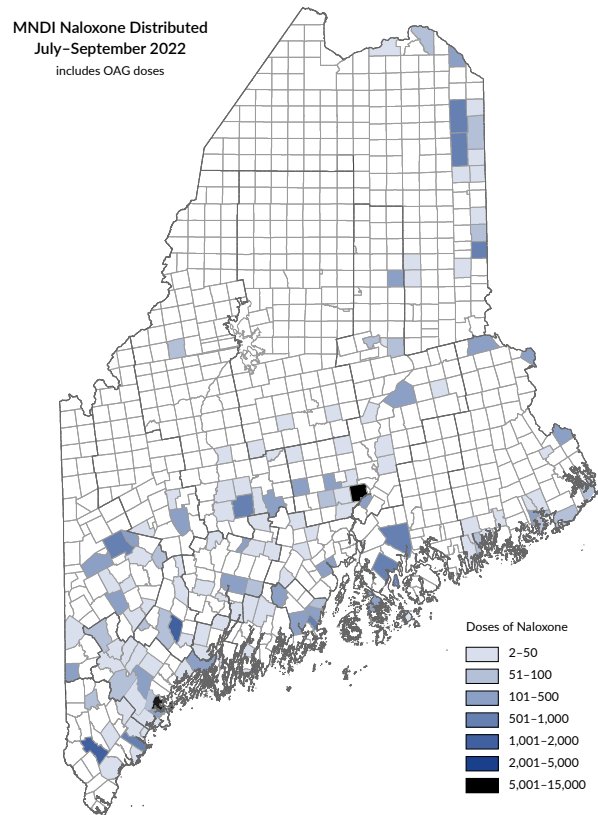
## Project-To-Date Totals through September 30, 2022

Prepared by the Margaret Chase Smith Policy Center  
University of Maine

In July 2019, the Maine Naloxone Distribution Initiative (MNDI) launched an overdose education, prevention, and naloxone distribution project. Public health and harm reduction partners, known as Tier 1 Distributors, began distributing state-supplied naloxone rescue kits across Maine to clinicians, community partners, and end users. This brief provides information on naloxone distribution and reported overdose reversals by the Tier 1 organizations comprising the MNDI from the initiation of the project through September 2022, with a particular emphasis on the third quarter of 2022. Additionally, subcategories of naloxone distribution from Tier 1 organizations to the Overdose Prevention Through Intensive Outreach Naloxone and Safety (OPTIONS) initiative and syringe services/access programs in 2021 as well as EMS Naloxone Leave Behind Program are provided.

Tier 1 organizations include Bangor Public Health (BPH), Portland Public Health (PPH), MaineGeneral Health (MG), and Maine Access Points (MAP). BPH serves the Aroostook, Downeast, and Penquis public health districts, PPH serves Cumberland and York, and MG serves Central, Midcoast, and Western. MAP distributes naloxone statewide with a particular focus on rural regions. Data from the Office of the Attorney General’s (OAG) law enforcement administered naloxone program have also been included to provide an overview of the combined public health, harm reduction, and public safety efforts in Maine.

Currently, there is no comprehensive way to fully enumerate the total of nonfatal overdoses as this metric relies on voluntary reporting. Thus, it is difficult to quantify the full efficacy of naloxone distribution efforts during this troubling period. The distribution and reported reversal data tables and figure in this report offer conservative estimates of the lives saved through public health, harm reduction, and safety efforts, which prevented the number of drug deaths from potentially being much higher. Fatal drug overdoses increased in 2021 and that trend has continued in the third quarter of 2022.



**Figure 1:** Number of naloxone doses distributed by the Maine Naloxone Distribution Initiative from July through September 2022

Additional resources, data, and visualizations are available at the Maine Drug Data Hub: <https://mainedrugdata.org/>.

## Public Health—Tier 1 Distributors

During the third quarter of 2022 (July–September):

- 35,534** doses of naloxone have been distributed
- 551** overdose reversals have been voluntarily reported.

From July 2019 through September 2022 (MNDI project-to-date totals):

- 232,469** doses of naloxone have been distributed
- 5,029** overdose reversals have been voluntarily reported.

## Public Safety—Law Enforcement Agencies

During the second quarter of 2022 (July–September):

- 804** doses of naloxone have been distributed
- 99** overdose reversals have been voluntarily reported.

From July 2019 through September 2022:

- 14,510** doses of naloxone have been distributed
- 1,351** overdose reversals have been voluntarily reported.

**Table 1** Doses of naloxone distributed by Tier 1 distributors and OAG

	2019	2020	2021	Q1 2022	Q2 2022	Jul 2022	Aug 2022	Sep 2022	Total
BPH	1,768	10,882	15,180	5,248	7,620	2,222	7,768	1,584	52,272
PPH (IN)	3,792	8,640	12,240	3,030	4,671	2,654	2,862	2,114	40,003
PPH (IM)	0	0	0	30	150	100	0	0	280
MG	2,550	5,172	13,312	2,548	4,068	764	2,714	1,084	32,212
MAP (IM)	3,486	19,561	32,590	7,808	17,478	2,400	2,426	2,798	88,547
MAP (IN)	510	3,599	6,806	1,654	2,542	960	1,410	1,674	19,155
OAG	2,034	3,914	5,854	892	1,012	400	184	220	14,510
Total	14,140	51,768	85,982	21,210	37,541	9,500	17,364	9,474	246,979

Notes: (1) Unit is doses for all values. (2) IM = intramuscular; IN = intranasal. All values are IN unless otherwise indicated. (3) MAP distribution initially included state-supplied and nonstate-supplied naloxone. (4) 2019 data is for July through December only. (5) A revision has been made to BPH January and July, 2020 and March 2021 and PPH April 2021, Jan 2022 and MG March 2020, October, November, December 2021 and March, April 2022.

**Table 1.1** Doses of naloxone distributed by Tier 1 distributors to OPTIONS liaisons (subcategory of total distribution)

	2021	Q1 2022	Q2 2022	Jul 2022	Aug 2022	Sep 2022	Total
BPH	1,100	24	24	0	1,264	200	2,612
PPH	570	144	192	96	48	144	1,194
MG	1,940	576	1,192	0	672	408	4,788
Total	3,610	744	1,408	96	1,984	752	8,594

Notes: (1) Unit is doses for all values.

**Table 1.2** Doses of naloxone distributed by Tier 1 distributors through syringe services/access programs (subcategory of total distribution)

	2021	Q1 2022	Q2 2022	Jul 2022	Aug 2022	Sep 2022	Total
BPH	5,130	504	2,190	0	504	0	8,328
PPH	4,968	1,220	2,521	1,078	1,178	1,068	12,033
MG	4,012	120	430	86	224	66	4,938
MAP	19,356	6,608	7,572	2,446	3,246	3,246	42,474
Total	33,466	8,452	12,713	3,610	5,152	4,380	67,773

Notes: (1) Unit is doses for all values. (2) A revision has been made to BPH March 2021 and PPH April 2021. (3) Missing data for January 2021 for PPH.

**Table 1.3** Doses of naloxone distributed by Tier 1 distributors to EMS Naloxone Leave Behind Program (subcategory of total distribution)

	2022 Q1	2022 Q2	Jul 2022	Aug 2022	Sep 2022	Total
BPH	184	96	8	8	0	296
PPH	114	184	28	12	0	338
MG	128	200	8	24	0	360
Total	426	480	44	44	0	994

Notes: (1) Unit is doses for all values. (2) The EMS Leave Behind Program was launched in January of 2022. T1s are to provide EMS agencies across the state with kits of naloxone to provide to anyone who has refused EMS transport.

**Table 2** Number of overdose reversals voluntarily reported to Tier 1 distributors (by individuals or Tier 2 distributors) and overdose reversals reported by OAG law enforcement agencies through the a reporting tool called ODMAP

	2019	2020	2021	Q1 2022	Q2 2022	Jul 2022	Aug 2022	Sep 2022	Total
BPH	17	289	834	171	144	64	63	52	1,634
PPH	28	304	299	99	141	46	42	29	988
MG	1	87	224	63	66	12	30	15	498
MAP	29	521	715	198	197	47	106	43	1,856
OAG	51	401	595	101	104	41	38	20	1,351
OD-ME app	0	31	14	2	4	1	1	0	53
Total	126	1,633	2,681	634	656	211	280	159	6,380

Notes: (1) Reversal totals are conservative estimates as not all reversals are reported. (2) OD-ME app is a mobile phone app developed in 2020 to support naloxone administration. (3) Overdose reversal figures may increase as backdated Tier 2 distributor and OAG incident reports are received. (4) 2019 data is July through December only. (5) Law enforcement agencies that receive naloxone from the OAG and report reversals through ODMAP are now being included. ODMAP reversal data has been added from July 2019 to present.