

Maine Naloxone Distribution Initiative

Project-To-Date Totals through June 30, 2022

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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 June 2022, with a particular emphasis on the second 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.

Fatal drug overdoses increased in 2021 and that trend has continued in 2022. 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.

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

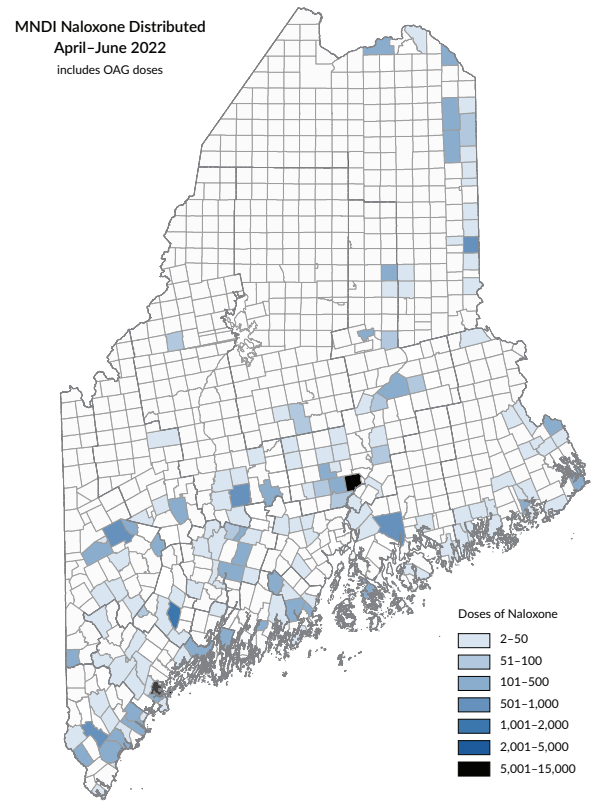


Figure 1: Number of naloxone doses distributed by the Maine Naloxone Distribution Initiative from April through June 2022

Public Health—Tier 1 Distributors

During the second quarter of 2022 (April–June):

- 36,577** doses of naloxone have been distributed
- 552** overdose reversals have been voluntarily reported.

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

- 197,649** doses of naloxone have been distributed
- 4,478** overdose reversals have been voluntarily reported.

Public Safety—Law Enforcement Agencies

During the second quarter of 2022 (April–June):

- 1,012** doses of naloxone have been distributed
- 81** overdose reversals have been voluntarily reported.

From July 2019 through June 2022:

- 13,706** doses of naloxone have been distributed
- 922** overdose reversals have been voluntarily reported.

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

	2019	2020	2021	Q1 2022	Apr 2022	May 2022	Jun 2022	Total
BPH	1,768	10,706	15,180	5,248	1,590	1,916	4,114	40,522
PPH (IN)	3,792	8,640	12,240	3,046	978	1,718	1,975	32,389
PPH (IM)	0	0	0	30	50	100	0	180
MG	2,550	5,870	13,312	2,676	1,352	1,196	1,568	28,524
MAP (IM)	3,486	19,561	32,590	7,808	3,686	3,154	10,638	80,923
MAP (IN)	510	3,599	6,806	1,654	624	940	978	15,111
OAG	2,034	3,914	5,854	892	658	186	168	13,706
Total	14,140	52,290	85,982	21,354	8,938	9,210	19,441	211,355

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 July 2020 and March 2021, and PPH April 2021, and MG October, November and December 2021.

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

	2021	Q1 2022	Apr 2022	May 2022	Jun 2022	Total
BPH	1,100	24	0	24	0	1,148
PPH	570	144	120	72	0	906
MG	1,940	576	424	288	480	3,708
Total	3,610	744	544	384	480	5,762

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	Apr 2022	May 2022	Jun 2022	Total
BPH	5,130	504	504	504	1,182	7,824
PPH	4,968	1,220	682	834	1,005	8,709
MG	4,012	120	24	202	204	4,562
MAP	19,356	6,608	2,098	3,160	2,314	33,536
Total	33,466	8,452	3,308	4,700	4,705	54,631

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)

	Q1 2022	Apr 2022	May 2022	Jun 2022	Total
BPH	184	0	64	32	280
PPH	114	0	160	24	298
MG	128	48	152	0	328
Total	426	48	376	56	906

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 ODMAP reporting tool

	2019	2020	2021	Q1 2022	Apr 2022	May 022	Jun 2022	Total
BPH	17	289	834	171	41	43	60	1,455
PPH	28	304	299	99	49	54	38	871
MG	1	87	224	63	19	28	19	441
MAP	29	521	715	198	77	60	60	1,660
OAG	65	380	338	58	17	37	27	922
OD-ME app	0	31	14	2	3	1	0	51
Total	140	1,612	2,424	591	206	223	204	5,400

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.