



Number of Opioid-Related Overdose Deaths, All Intent by County, MA Residents: 2010-2018

Massachusetts Department of Public Health

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County	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total 2010-2018
Barnstable	20	19	24	43	53	66	81	67	71	444
Berkshire	4	9	18	22	29	33	36	27	40	218
Bristol	79	82	95	116	146	168	243	243	220	1,392
Dukes	0	0	0	1	5	7	3	2	4	22
Essex	51	57	94	119	209	231	273	311	278	1,623
Franklin	6	6	8	10	11	18	14	9	22	104
Hampden	48	45	59	69	64	96	129	113	208	831
Hampshire	12	10	11	30	26	16	36	28	36	205
Middlesex	94	130	122	155	273	333	402	356	325	2,190
Nantucket	1	0	0	1	1	1	2	3	1	10
Norfolk	60	64	71	83	127	161	212	167	170	1,115
Plymouth	41	67	57	86	110	168	188	206	153	1,076
Suffolk	64	85	91	111	145	195	239	254	217	1,401
Worcester	80	82	91	115	162	216	242	264	283	1,535
Total Deaths	560	656	742	961	1,362	1,710	2,100	2,050	2,033	12,174

Technical Notes

- Data for 2017 and 2018 deaths are preliminary and subject to updates. Case reviews of deaths are evaluated and updated on an ongoing basis. A large number of death certificates have yet to be assigned final cause-of-death codes. 2017 and 2018 counts are based on the estimates rather than confirmed cases. Data updated on 4/8/2019.
- Numbers and calculations based on values less than 5 are suppressed for years in which the death file is not yet closed if they are based on pending cases.
- Please note that some totals may not add up due to deaths with unknown city/town of residence and the rounding of counts.
- Opioids include heroin, illicitly manufactured fentanyl, opioid-based prescription painkillers, and other unspecified opioids.
- Cases were defined using the International Classification of Disease (ICD-10) codes for mortality. The following codes were selected from the underlying cause of death field to identify poisonings/overdoses: X40-X49, X60-X69, X85-X90, Y10-Y19, and Y35.2. All multiple cause of death fields were then used to identify an opioid-related death: T40.0, T40.1, T40.2, T40.3, T40.4, and T40.6.
- This report tracks all opioid-related overdoses due to difficulties in reporting heroin-associated overdoses separately. Many deaths related to heroin are not specifically coded as such due to the fast metabolism of heroin into morphine.
- To maintain consistency with NCHS reporting, DPH does not include the ICD-10 code F11.1, which may include opioid-related overdose death.
- Beginning with the May 2017 report, DPH started reporting opioid-related deaths for all intents, which includes unintentional/undetermined and suicide.

Sources

- Massachusetts Registry of Vital Records and Statistics, MDPH
- Massachusetts Office of the Chief Medical Examiner