

Suicides in Massachusetts, 2012

MASSACHUSETTS VIOLENT DEATH REPORTING SYSTEM

	MALE			FEMALE			TOTAL		
	Count	Percent	Rate per 100,000	Count	Percent	Rate per 100,000	Count	Percent	Rate per 100,000
AGE GROUP									
0-14	3	0.6	--	1	0.6	--	4	0.6	--
15-24	55	11.7	11.6	31	20.0	6.6	86	13.8	9.2
25-34	78	16.6	17.7	16	10.3	3.6	94	15.1	10.5
35-44	85	18.1	20.4	25	16.1	5.7	110	17.6	12.9
45-54	112	23.9	22.8	41	26.5	8.0	153	24.5	15.2
55-64	82	17.5	20.1	27	17.4	6.1	109	17.5	12.8
65-74	27	5.8	11.5	8	5.2	2.9	35	5.6	6.9
75-84	16	3.4	13.0	3	1.9	--	19	3.0	6.4
85+	11	2.3	22.7	3	1.9	--	14	2.2	9.1
Total	469	100.0	14.6	155	100.0	4.5	624	100.0	9.4
RACE/ETHNICITY									
White, non-Hispanic	410	87.4	16.6	130	83.9	4.9	540	86.5	10.6
Black, non-Hispanic	21	4.5	9.4	8	5.2	3.4	29	4.6	6.3
Asian	9	1.9	4.7	11	7.1	5.3	20	3.2	5.0
Hispanic	25	5.3	7.5	5	3.2	1.5	30	4.8	4.5
Other/unknown race/ethnicity	4	0.9	--	1	0.6	--	5	0.8	--
Total	469	100.0	14.6	155	100.0	4.5	624	100.0	9.4
MARITAL STATUS (Ages 15+)									
Married	148	31.8	11.2	41	26.6	3.1	189	30.5	7.1
Never Married	240	51.5	23.9	59	38.3	6.2	299	48.2	15.3
Widowed	15	3.2	21.6	10	6.5	3.9	25	4.0	7.7
Divorced	62	13.3	29.4	42	27.3	13.2	104	16.8	19.7
Unknown	1	0.2	--	2	1.3	--	3	0.5	--
Total	466	100.0	17.9	154	100.0	5.4	620	100.0	11.4
YEARS OF EDUCATION (Ages 25+)									
0-8	10	2.4	9.8	2	1.6	--	12	2.2	5.4
9-12	231	56.2	32.6	55	44.7	7.6	286	53.6	20.0
13-16	130	31.6	13.5	42	34.1	3.7	172	32.2	8.2
17+	40	9.7	11.0	24	19.5	6.0	64	12.0	8.4
Total	411	100.0	19.3	123	100.0	5.2	534	100.0	11.8
METHOD									
Firearm	136	29.0	4.2	13	8.4	0.4	149	23.9	2.2
Hanging	221	47.1	6.9	64	41.3	1.9	285	45.7	4.3
Poisoning	55	11.7	1.7	58	37.4	1.7	113	18.1	1.7
Sharp	15	3.2	0.5	4	2.6	--	19	3.0	0.3
Fall	12	2.6	0.4	7	4.5	0.2	19	3.0	0.3
Other method	30	6.4	0.9	9	5.8	0.3	39	6.3	0.6
Total	469	100.0	14.6	155	100.0	4.5	624	100.0	9.4
TOTAL	469	100.0	14.6	155	100.0	4.5	624	100.0	9.4

Source: Massachusetts Violent Death Reporting System, Injury Surveillance Program, Massachusetts Department of Public Health



Suicides in Massachusetts, 2012 *(continued)*

MASSACHUSETTS VIOLENT DEATH REPORTING SYSTEM

COUNTY OF INJURY	MALE			FEMALE			TOTAL		
	Count	Percent	Rate per 100,000	Count	Percent	Rate per 100,000	Count	Percent	Rate per 100,000
Barnstable	27	5.9	26.3	5	3.3	4.4	32	5.2	14.8
Berkshire	12	2.6	19.0	5	3.3	7.4	17	2.8	13.0
Bristol	31	6.8	11.7	11	7.2	3.9	42	6.9	7.6
Dukes	2	0.4	--	2	1.3	--	4	0.7	--
Essex	38	8.3	10.6	21	13.7	5.4	59	9.7	7.9
Franklin	9	2.0	25.9	5	3.3	13.7	14	2.3	19.7
Hampden	35	7.7	15.7	12	7.8	5.0	47	7.7	10.1
Hampshire	9	2.0	12.1	3	2.0	--	12	2.0	7.5
Middlesex	90	19.7	12.3	29	19.0	3.7	119	19.5	7.9
Nantucket	2	0.4	--	0	0.0	0.0	2	0.3	--
Norfolk	48	10.5	14.9	15	9.8	4.3	63	10.3	9.4
Plymouth	36	7.9	14.9	10	6.5	3.9	46	7.5	9.3
Suffolk	39	8.5	11.2	18	11.8	4.8	57	9.3	7.9
Worcester	79	17.3	20.0	17	11.1	4.2	96	15.7	12.0
Out of State/Unknown	12	2.6	--	2	1.3	--	14	2.3	0.2
Total Known MA County	457	100.0	14.4	153	100.0	4.5	610	100.0	9.3
CIRCUMSTANCES									
Current mental health problem	188	40.1	--	103	66.5	--	291	46.6	--
Current treatment for mental health problem	128	27.3	--	86	55.5	--	214	34.3	--
Alcohol/Substance abuse problem	117	24.9	--	40	25.8	--	157	25.2	--
Left suicide note	141	30.1	--	53	34.2	--	194	31.1	--
History of suicide attempts	55	11.7	--	47	30.3	--	102	16.3	--
Intimate partner problem	104	22.2	--	33	21.3	--	137	22.0	--
Job/Financial problem	87	18.6	--	11	7.1	--	98	15.7	--
Physical health problem	55	11.7	--	22	14.2	--	77	12.3	--
Total Suicides	469	100.0	14.6	155	100.0	4.5	624	100.0	9.4
TOTAL	469	100.0	14.6	155	100.0	4.5	624	100.0	9.4

Source: Massachusetts Violent Death Reporting System, Injury Surveillance Program, Massachusetts Department of Public Health

- Data were extracted and compiled by the Injury Surveillance Program, BCHAP, MDPH, August 2014
- Analysis is based on a calendar year (Jan. 1 - Dec. 31, 2012) and analyzed by ICD-10 code.
- Data is for occurrent deaths only. Massachusetts residents who died out-of-state are excluded from this analysis.
- Rates are crude rates and were not calculated on counts of less than five. Rates that are based on counts less than twenty may be unstable.
- Population data used to calculate rates are based on 2012 population estimates generated by the National Center for Health Statistics in collaboration with the US Census Bureau (http://www.cdc.gov/nchs/nvss/bridged_race.htm) and the U.S. Census Bureau American Community Survey 2010-2012 3 year estimates.
- For additional information and technical notes, please refer to the annual report, "Violent Deaths in Massachusetts: Surveillance Update," which can be found at www.mass.gov/dph/isp

