

MASSACHUSETTS VIOLENT DEATH REPORTING SYSTEM

Suicide 2013

	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	2	0.5	--	4	2.5	--	6	1.0	0.5
15-24	53	12.4	11.2	20	12.7	4.3	73	12.5	7.8
25-34	76	17.8	16.8	22	13.9	4.8	98	16.8	10.7
35-44	77	18.0	18.7	26	16.5	6.0	103	17.6	12.2
45-54	94	22.0	19.4	36	22.8	7.1	130	22.2	13.1
55-64	70	16.4	16.8	31	19.6	--	101	17.3	11.6
65-74	38	8.9	15.3	10	6.3	3.5	48	8.2	8.9
75-84	11	2.6	8.9	2	1.3	--	13	2.2	4.4
85+	6	1.4	12.0	7	4.4	6.6	13	2.2	8.3
Total	427	100.0	13.2	158	100.0	4.6	585	100.0	8.7
RACE/ETHNICITY									
White, non-Hispanic	367	85.9	14.9	137	86.7	5.2	504	86.2	9.9
Black, non-Hispanic	14	3.3	6.1	3	1.9	--	17	2.9	3.6
Asian	15	3.5	7.5	5	3.2	2.3	20	3.4	4.8
Hispanic	27	6.3	7.8	11	7.0	3.1	38	6.5	5.4
Other/unknown race/ethnicity	4	0.9	--	2	1.3	--	6	1.0	--
Total	427	100.0	13.2	158	100.0	4.6	585	100.0	8.7
CIRCUMSTANCES									
Current mental health problem	188	44.0	--	108	68.4	--	296	50.6	--
Current treatment for mental health problem	135	31.6	--	96	60.8	--	231	39.5	--
Alcohol/Substance abuse problem	132	30.9	--	42	26.6	--	174	29.7	--
Left suicide note	130	30.4	--	55	34.8	--	185	31.6	--
History of suicide attempts	73	17.1	--	53	33.5	--	126	21.5	--
Intimate partner problem	107	25.1	--	24	15.2	--	131	22.4	--
Job/Financial problem	71	16.6	--	9	5.7	--	80	13.7	--
Physical health problem	49	11.5	--	30	19.0	--	79	13.5	--
Total Suicides	427	--	13.2	158	--	4.6	585	--	8.7
METHOD									
Firearm	110	25.8	3.4	5	3.2	0.1	115	19.7	1.7
Hanging	213	49.9	6.6	71	44.9	2.1	284	48.5	4.2
Poisoning	54	12.6	1.7	65	41.1	1.9	119	20.3	1.8
Sharp	15	3.5	0.5	5	3.2	0.1	20	3.4	0.3
Fall	12	2.8	0.4	5	3.2	0.1	17	2.9	0.3
Other method	23	5.4	0.7	7	4.4	0.2	30	5.1	0.4
Total	427	100.0	13.2	158	100.0	4.6	585	100.0	8.7
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Suicide 2013 *(continued)*

	MALE			FEMALE			TOTAL		
	Count	Percent	Rate per 100,000	Count	Percent	Rate per 100,000	Count	Percent	Rate per 100,000
COUNTY OF INJURY									
Barnstable	18	4.3	17.6	6	4.0	5.3	24	4.2	11.2
Berkshire	15	3.6	24.0	8	5.3	11.9	23	4.0	17.7
Bristol	32	7.6	11.9	20	13.2	7.0	52	9.1	9.4
Dukes	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Essex	54	12.8	14.7	14	9.3	3.5	68	11.9	8.9
Franklin	8	1.9	23.0	1	0.7	--	9	1.6	12.6
Hampden	36	8.6	16.0	11	7.3	4.5	47	8.2	10.1
Hampshire	11	2.6	14.8	6	4.0	7.1	17	3.0	10.7
Middlesex	81	19.2	10.7	31	20.5	3.9	112	19.6	7.2
Nantucket	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Norfolk	34	8.1	10.3	14	9.3	3.9	48	8.4	7.0
Plymouth	32	7.6	13.1	10	6.6	3.9	42	7.3	8.4
Suffolk	41	9.7	11.2	10	6.6	2.6	51	8.9	6.8
Worcester	59	14.0	14.8	20	13.2	4.9	79	13.8	9.8
Out of State/Unknown	6	1.4	--	7	4.6	--	13	2.3	--
Total Known MA County	421	100.0	13.0	151	100.0	4.4	572	100.0	8.5
MARITAL STATUS (Ages 15+)									
Married	133	31.4	10.0	52	33.8	3.9	185	32.1	6.9
Never Married	193	45.6	18.9	58	37.7	6.0	251	43.5	12.7
Widowed	14	3.3	20.6	11	7.1	4.3	25	4.3	7.7
Divorced	81	19.1	38.1	33	21.4	10.3	114	19.8	21.5
Unknown	2	0.5	--	0	0.0	0.0	2	0.3	--
Total	423	100.0	16.1	154	100.0	5.4	577	100.0	10.5
YEARS OF EDUCATION (Ages 25+)									
0-8	7	1.9	6.7	4	3.0	--	11	2.2	5.0
9-12	199	53.5	28.1	51	38.1	7.0	250	49.4	17.5
13-16	131	35.2	13.4	61	45.5	5.3	192	37.9	9.1
17+	32	8.6	8.6	18	13.4	4.4	50	9.9	6.4
Unknown	3	0.8	--	0	0.0	0.0	3	0.6	--
Total	372	100.0	17.2	134	100.0	5.6	506	100.0	11.1
TOTAL	427	100.0	13.2	158	100.0	4.6	585	100.0	8.7

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 2015
- Analysis is based on a calendar year (Jan. 1 - Dec. 31, 2013) 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 2013 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 2013 three 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

