

MASSACHUSETTS VIOLENT DEATH REPORTING SYSTEM

SUICIDE 2014

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	0.4	--	2	1.4	--	4	0.7	--
15-24	50	10.7	10.5	19	13.6	4.0	69	11.3	7.3
25-34	82	17.5	17.8	21	15.0	4.5	103	16.9	11.1
35-44	56	12.0	13.7	16	11.4	3.7	72	11.8	8.6
45-54	118	25.2	24.5	37	26.4	7.3	155	25.5	15.7
55-64	85	18.2	20.0	28	20.0	6.1	113	18.6	12.8
65-74	40	8.5	15.4	13	9.3	4.3	53	8.7	9.4
75-84	20	4.3	16.2	3	2.1	--	23	3.8	7.8
85+	15	3.2	29.5	1	0.7	--	16	2.6	10.2
Total	468	100.0	14.3	140	100.0	4.0	608	100.0	9.0

RACE/ETHNICITY

White, non-Hispanic	412	88.0	16.8	126	90.0	4.8	538	88.5	10.6
Black, non-Hispanic	12	2.6	5.1	3	2.1	--	15	2.5	3.1
Asian	12	2.6	5.7	5	3.6	--	17	2.8	3.9
Hispanic	21	4.5	5.8	5	3.6	--	26	4.3	3.6
Other/unknown race/ethnicity	11	2.4	--	1	0.7	--	12	2.0	--
Total	468	100.0	14.3	140	100.0	4.0	608	100.0	9.0

CIRCUMSTANCES

Current mental health problem	233	49.8	--	95	67.9	--	328	53.9	--
Current treatment for mental health problem	161	34.4	--	69	49.3	--	230	37.8	--
Alcohol/Substance abuse problem	123	26.3	--	35	25.0	--	158	26.0	--
Left suicide note	140	29.9	--	62	44.3	--	202	33.2	--
History of suicide attempts	81	17.3	--	31	22.1	--	112	18.4	--
Intimate partner problem	102	21.8	--	26	18.6	--	128	21.1	--
Job/Financial problem	88	18.8	--	9	6.4	--	97	16.0	--
Physical health problem	70	15.0	--	24	17.1	--	94	15.5	--
Total Suicides	468	--	14.3	140	--	4.0	608	--	9.0

METHOD

Firearm	114	24.4	3.5	15	10.7	0.4	129	21.2	1.9
Hanging	237	50.6	7.2	61	43.6	1.8	298	49.0	4.4
Poisoning	56	12.0	1.7	49	35.0	1.4	105	17.3	1.6
Sharp	17	3.6	0.5	3	2.1	--	20	3.3	0.3
Fall	14	3.0	0.4	2	1.4	--	16	2.6	0.2
Other method	30	6.4	0.9	10	7.1	0.3	40	6.6	0.6
Total	468	100.0	14.3	140	100.0	4.0	608	100.0	9.0

TOTAL	468	100.0	14.3	140	100.0	4.0	608	100.0	9.0
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Source: Massachusetts Violent Death Reporting System, Injury Surveillance Program, Massachusetts Department of Public Health

MASSACHUSETTS VIOLENT DEATH REPORTING SYSTEM

SUICIDE 2014 *(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	3.9	17.6	8	5.9	7.1	26	4.4	12.1
Berkshire	10	2.2	16.1	3	2.2	--	13	2.2	10.1
Bristol	54	11.7	20.1	17	12.6	5.9	71	11.9	12.8
Dukes	0	0.0	0.0	1	0.7	--	1	0.2	--
Essex	53	11.5	14.3	15	11.1	3.8	68	11.4	8.8
Franklin	9	2.0	26.0	3	2.2	--	12	2.0	16.9
Hampden	38	8.3	16.8	10	7.4	4.1	48	8.1	10.2
Hampshire	12	2.6	16.0	6	4.4	7.0	18	3.0	11.2
Middlesex	76	16.5	9.9	39	28.9	4.8	115	19.3	7.3
Nantucket	3	0.7	--	0	0.0	0.0	3	0.5	--
Norfolk	46	10.0	13.9	11	8.1	3.0	57	9.6	8.2
Plymouth	38	8.3	15.4	12	8.9	4.6	50	8.4	9.9
Suffolk	42	9.1	11.3	8	5.9	2.0	50	8.4	6.5
Worcester	61	13.3	15.2	2	1.5	--	63	10.6	7.7
<i>Out of State/Unknown</i>	8	--	--	5	--	--	13	--	--
Total Known MA County	460	100.0	14.0	135	100.0	3.9	595	100.0	8.8

MARITAL STATUS (Ages 15+)

Married	149	32.0	11.1	31	22.5	2.3	180	29.8	6.7
Never Married	215	46.1	21.1	58	42.0	6.0	273	45.2	13.8
Widowed	17	3.6	24.9	9	6.5	3.5	26	4.3	8.1
Divorced	84	18.0	40.2	40	29.0	12.7	124	20.5	23.7
Unknown	1	0.2	--	0	0.0	--	1	0.2	--
Total	466	100.0	17.7	138	100.0	4.8	604	100.0	11.0

YEARS OF EDUCATION (Ages 25+)

0-8	21	5.0	20.0	1	0.8	--	22	4.1	9.9
9-12	233	56.0	33.1	55	46.2	7.7	288	53.8	20.3
13-16	120	28.8	12.3	49	41.2	4.3	169	31.6	8.0
17+	35	8.4	9.3	11	9.2	2.6	46	8.6	5.8
Unknown	7	1.7	--	3	2.5	--	10	1.9	--
Total	416	100.0	19.2	119	100.0	5.0	535	100.0	11.7

TOTAL	468	100.0	14.3	140	100.0	4.0	608	100.0	9.0
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Source: Massachusetts Violent Death Reporting System, Injury Surveillance Program, Massachusetts Department of Public Health

- Data were extracted and compiled by the Injury Surveillance Program, Bureau of Community Health and Prevention, MDPH, August 2016
- Analysis is based on a calendar year (Jan. 1 - Dec. 31, 2014) 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 six. Rates that are based on counts less than twenty may be unstable.
- Population data used to calculate rates are based on 2014 population estimates generated by the National Center for Health Statistics in collaboration with the U.S. Census Bureau (http://www.cdc.gov/nchs/nvss/bridged_race.htm) and the U.S. Census Bureau American Community Survey 2010-2014 5-year estimates.
- For additional information and technical notes, please refer to the annual reports which can be found at www.mass.gov/dph/isp.

