MASSACHUSETTS VIOLENT DEATH REPORTING SYSTEM HOMICIDE 2016

|] | MALE | | | I | FEMAL | E | TOTAL | | |
|--|-------|---------|------------------|----------|---------|------------------|-------|---------|------------------|
| | Count | Percent | Rate per 100,000 | Count | Percent | Rate per 100,000 | Count | Percent | Rate per 100,000 |
| AGE GROUP | | | | <u> </u> | | | | | |
| 0-14 | 2 | 1.7 | | 1 | 3.4 | | 3 | 2.1 | |
| 15-24 | 40 | 34.8 | 8.4 | 5 | 17.2 | | 45 | 31.3 | 4.7 |
| 25-34 | 37 | 32.2 | 7.8 | 6 | 20.7 | 1.3 | 43 | 29.9 | 4.5 |
| 35-44 | 19 | 16.5 | 4.7 | 5 | 17.2 | | 24 | 16.7 | 2.9 |
| 45-54 | 5 | 4.3 | | 7 | 24.1 | 1.4 | 12 | 8.3 | 1.2 |
| 55-64 | 4 | 3.5 | | 1 | 3.4 | | 5 | 3.5 | |
| 65-74 | 4 | 3.5 | | 0 | 0.0 | 0.0 | 4 | 2.8 | |
| 75-84 | 2 | 1.7 | | 4 | 13.8 | | 6 | 4.2 | 2.0 |
| 85+ | 2 | 1.7 | | 0 | 0.0 | 0.0 | 2 | 1.4 | |
| Total | 115 | 100.0 | 3.5 | 29 | 100.0 | 0.8 | 144 | 100.0 | 2.1 |
| RACE/ETHNICITY | | | | | | | | | |
| White, non-Hispanic | 34 | 29.6 | 1.4 | 19 | 65.5 | 0.7 | 53 | 36.8 | 1.1 |
| Black, non-Hispanic | 57 | 49.6 | 22.8 | 4 | 13.8 | | 61 | 42.4 | 11.9 |
| Asian, non-Hispanic | 0 | 0.0 | 0.0 | 1 | 3.4 | | 1 | 0.7 | |
| Hispanic | 22 | 19.1 | 5.6 | 5 | 17.2 | | 27 | 18.8 | 3.5 |
| Other/unknown race/ethnicity | 2 | 1.7 | | 0 | 0.0 | 0.0 | 2 | 1.4 | |
| Total | 115 | 100.0 | 3.5 | 29 | 100.0 | 0.8 | 144 | 100.0 | 2.1 |
| MARITAL STATUS (Ages 15+) | | | | | | | | | |
| Married | 19 | 16.8 | 1.4 | 8 | 28.6 | 0.6 | 27 | 19.1 | 1.0 |
| Never Married | 90 | 79.6 | 8.5 | 13 | 46.4 | 1.3 | 103 | 73.0 | 5.0 |
| Widowed | 1 | 0.9 | | 2 | 7.1 | | 3 | 2.1 | |
| Divorced | 3 | 2.7 | | 5 | 17.9 | | 8 | 5.7 | 1.5 |
| Total | 113 | 100.0 | 4.2 | 28 | 100.0 | 1.0 | 141 | 100.0 | 2.5 |
| EDUCATION LEVEL (Ages 25+) | | | | | | | | | |
| 8th grade or less | 2 | 2.7 | | 0 | 0.0 | 0.0 | 2 | 2.1 | |
| 9-12th grade, high school diploma or GED | 51 | 69.9 | 7.2 | 13 | 56.5 | 1.8 | 64 | 66.7 | 4.5 |
| Some college, Associate or Bachelor's degree | 20 | 27.4 | 2.0 | 8 | 34.8 | 0.7 | 28 | 29.2 | 1.3 |
| Master's, Doctorate or Professional degree | 0 | 0.0 | 0.0 | 1 | 4.3 | | 1 | 1.0 | |
| Unknown | 0 | 0.0 | 0.0 | 1 | 4.3 | | 1 | 1.0 | |
| Total | 73 | 100.0 | 3.3 | 23 | 100.0 | 0.9 | 96 | 100.0 | 2.1 |
| METHOD | | | | | | | | | |
| Firearm | 84 | 73.0 | 2.5 | 7 | 24.1 | 0.2 | 91 | 63.2 | 1.3 |
| Sharp instrument | 16 | 13.9 | 0.5 | 12 | 41.4 | 0.3 | 28 | 19.4 | 0.4 |
| Blunt instrument | 4 | 3.5 | | 1 | 3.4 | | 5 | 3.5 | |
| Personal weapons | 10 | 8.7 | 0.3 | 3 | 10.3 | | 13 | 9.0 | 0.2 |
| Strangulation/Suffocation | 0 | 0.0 | 0.0 | 4 | 13.8 | | 4 | 2.8 | |
| Other/unknown method | 1 | 0.9 | | 2 | 6.9 | | 3 | 2.1 | |
| Total | 115 | 100.0 | 3.5 | 29 | 100.0 | 0.8 | 144 | 100.0 | 2.1 |
| | | | | | | | | | |
| TOTAL | 115 | 100.0 | 3.5 | 29 | 100.0 | 0.8 | 144 | 100.0 | 2.1 |



MASSACHUSETTS VIOLENT DEATH REPORTING SYSTEM HOMICIDE 2016 (continued)

| | MALE | | | I | FEMAL | E | TOTAL | | | | |
|--|-------|---------|---------------------|-------|---------|------------------|-------|---------|---------------------|--|--|
| | Count | Percent | Rate per 100,000 | Count | Percent | Rate per 100,000 | Count | Percent | Rate per 100,000 | | |
| COUNTY OF INJURY | | | | | | | | | | | |
| Barnstable | 1 | 0.9 | | 0 | 0.0 | 0.0 | 1 | 0.7 | | | |
| Berkshire | 3 | 2.7 | | 0 | 0.0 | 0.0 | 3 | 2.1 | | | |
| Bristol | 5 | 4.4 | | 5 | 17.9 | | 10 | 7.1 | 1.8 | | |
| Dukes | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | | |
| Essex | 13 | 11.5 | 3.5 | 5 | 17.9 | | 18 | 12.8 | 2.3 | | |
| Franklin | 1 | 0.9 | | 1 | 3.6 | | 2 | 1.4 | | | |
| Hampden | 16 | 14.2 | 7.1 | 3 | 10.7 | | 19 | 13.5 | 4.1 | | |
| Hampshire | 1 | 0.9 | | 0 | 0.0 | 0.0 | 1 | 0.7 | | | |
| Middlesex | 8 | 7.1 | 1.0 | 3 | 10.7 | | 11 | 7.8 | 0.7 | | |
| Nantucket | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | 0 | 0.0 | 0.0 | | |
| Norfolk | 6 | 5.3 | 1.8 | 1 | 3.6 | | 7 | 5.0 | 1.0 | | |
| Plymouth | 1 | 0.9 | | 4 | 14.3 | | 5 | 3.5 | | | |
| Suffolk | 49 | 43.4 | 12.9 | 3 | 10.7 | | 52 | 36.9 | 6.6 | | |
| Worcester | 9 | 8.0 | 2.2 | 3 | 10.7 | | 12 | 8.5 | 1.5 | | |
| Total Known MA County | 113 | 100.0 | 3.4 | 28 | 100.0 | 0.8 | 141 | 100.0 | 2.1 | | |
| Out of State/Unknown | 2 | | | 1 | | | 3 | | | | |
| CIRCUMSTANCES* | | | | | | | | | | | |
| Argument | >30 | | | <6 | | | 39 | 27.1 | | | |
| Precipitated by Another Crime | >20 | | | <6 | | | 33 | 22.9 | | | |
| Gang-related | >35 | | | <6 | | | 42 | 29.2 | | | |
| Alcohol and/or Substance Abuse Problem | 33 | 28.7 | | 6 | 20.7 | | 39 | 27.1 | | | |
| Drug Involvement | >15 | | | <6 | | | 20 | 13.9 | | | |
| Intimate Partner Violence-related | <6 | | | >10 | | | 15 | 10.4 | | | |
| | 448 | 100.0 | 0.5 | | 100-0 | 0.0 | 1.4.4 | 100-0 | 0.4 | | |
| TOTAL | 115 | 100.0 | 3.5 | 29 | 100.0 | 0.8 | 144 | 100.0 | 2.1 | | |

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

Data were extracted and compiled by the Injury Surveillance Program, Bureau of Community Health and Prevention, MDPH, October 2018
Analysis is based on a calendar year (Jan. 1 - Dec. 31, 2016) and analyzed by ICD-10 code (X85-X99, Y00-Y09, Y87.1).

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 and where population data is unavailable. Rates that are based on counts less than twenty may be unstable.

• Percents may not add to 100 due to rounding.

• "Personal weapons" includes fists, feet and hands in actions such as punching, kicking or hitting.

• Population from Missouri Census Data Center (2018), Population Estimates by Age [Massachusetts 2016]; available from https://census.missouri.edu/population-byage/ and 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 2011-2015 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.

* Circumstances are not mutually exclusive and will not add up to 100%. Circumstance counts less than 6 are suppressed with complementary suppression applied to protect confidentiality.

