

SUPPLEMENTARY TABLE 1. Number,* percentage,[†] and rate[§] of deaths, by incident type and manner of death — National Violent Death Reporting System, 50 states (California, Florida, and Texas statewide)[¶] and District of Columbia, 2023

Characteristic	No. (%)	Rate
Incident type		
Single death: Suicide	48,645 (63.2)	14.4
Single death: Homicide	19,828 (25.8)	5.9
Single death: Legal intervention**	1,054 (1.4)	0.3
Single death: Undetermined intent	5,196 (6.8)	1.5
Single death: Unintentional firearm injury	575 (<1.0)	0.2
Multiple deaths: Suicide only	28 (<1.0)	++
Multiple deaths: Homicide only	744 (<1.0)	++
Multiple deaths: Undetermined intent only	36 (<1.0)	++
Multiple deaths: Legal intervention** only	10 (<1.0)	++
Multiple deaths: Legal intervention** and homicide	59 (<1.0)	++
Multiple deaths: Homicide followed by suicide	715 (<1.0)	++
Multiple deaths: Other combinations of deaths ^{§§}	31 (<1.0)	++
Total	76,921 (100)	++
Manner of death		
Suicide	49,430 (62.7)	14.7
Homicide	22,439 (28.4)	6.7
Undetermined intent	5,296 (6.7)	1.6
Legal intervention**	1,135 (1.4)	0.3
Unintentional firearm injury	583 (<1.0)	0.2
Total	78,883 (100)	23.4

* The Incident Type section reports the number of incidents, including multiple deaths resulting from injuries that are clearly linked by source documents and occur within 24 hours of each other (e.g., multiple homicides perpetrated by the same suspect within a 24-hour period). The Manner of death section reports the number of deaths. No. incidents = 76,921. No. decedents = 78,883 (78,010 were victims and 873 were both a victim and suspect [e.g., the person killed someone else and then died by suicide]).

[†] Percentages might not total 100% due to rounding.

[§] Per 100,000 population.

[¶] Data for California, Florida, and Texas represent counts of violent deaths that occurred statewide based on death certificate information only.

** The term "legal intervention" does not denote the lawfulness or legality of the circumstances surrounding the death.

++ Because the number of decedents varies in incidents involving multiple deaths, numerators cannot be determined to compute rates.

§§ Other combinations of deaths include any incident that does not fit into one of the other incident type categories. These include 12 incidents of homicide and undetermined intent, 9 incidents of suicide and undetermined intent, 5 incidents of homicide and unintentional firearm injury, 3 incidents of suicide and unintentional firearm injury, 1 incident of legal intervention and undetermined intent, and 1 incident of suicide and legal intervention.

SUPPLEMENTARY TABLE 2. Number,* percentage,[†] and rate[§] of deaths, by incident type and manner of death — National Violent Death Reporting System, 50 states[¶] and District of Columbia, 2023

Characteristic	No. (%)	Rate
Incident type		
Single death: Suicide	44,181 (63.0)	14.4
Single death: Homicide	17,933 (25.6)	5.9
Single death: Legal intervention**	1,002 (1.4)	0.3
Single death: Undetermined intent	4,862 (6.9)	1.6
Single death: Unintentional firearm injury	534 (<1.0)	0.2
Multiple deaths: Suicide only	28 (<1.0)	††
Multiple deaths: Homicide only	742 (1.1)	††
Multiple deaths: Undetermined intent only	36 (<1.0)	††
Multiple deaths: Legal intervention** only	10 (<1.0)	††
Multiple deaths: Legal intervention** and homicide	59 (<1.0)	††
Multiple deaths: Homicide followed by suicide	715 (1.0)	††
Multiple deaths: Other combinations of deaths ^{§§}	31 (<1.0)	††
Total	70,133 (100)	††
Manner of death		
Suicide	44,966 (62.4)	14.7
Homicide	20,540 (28.5)	6.7
Undetermined intent	4,962 (6.9)	1.6
Legal Intervention**	1,083 (1.5)	0.4
Unintentional firearm injury	542 (<1.0)	0.2
Total	72,093 (100)	23.6

* The Incident Type section reports the number of incidents, including multiple deaths resulting from injuries that are clearly linked by source documents and occur within 24 hours of each other (e.g., multiple homicides perpetrated by the same suspect within a 24-hour period). The Manner of Death section reports the number of deaths. No. incidents = 70,133. No. decedents = 72,093 (71,220 were victims and 873 were both a victim and suspect [e.g., the person killed someone else and then died by suicide]).

[†] Percentages might not total 100% due to rounding.

[§] Per 100,000 population.

[¶] Data for California are for deaths that occurred in 31 counties, data for Florida are for deaths that occurred in 38 counties, and data for Texas are for deaths that occurred in 13 counties (Supplementary Box). Denominators for the rates for California, Florida, and Texas represent only the populations of the counties from which the data were collected.

** The term "legal intervention" does not denote the lawfulness or legality of the circumstances surrounding the death.

†† Because the number of decedents varies in incidents involving multiple deaths, numerators cannot be determined to compute rates.

§§ Other combinations of deaths include any incident that does not fit into one of the other incident type categories. These include 12 incidents of homicide and undetermined intent, 9 incidents of suicide and undetermined intent, 5 incidents of homicide and unintentional firearm injury, 3 incidents of suicide and unintentional firearm injury, 1 incident of legal intervention and undetermined intent, and 1 incident of suicide and legal intervention.

SUPPLEMENTARY TABLE 3. Number and percentage* of deaths, by method of injury used and location in which injury occurred — National Violent Death Reporting System, 50 states† and District of Columbia, 2023

Characteristic	No. (%)
Method of injury	
Firearm	42,279 (58.6)
Hanging, strangulation, or suffocation	11,715 (16.2)
Poisoning	8,156 (11.3)
Sharp instrument	2,812 (3.9)
Fall	1,435 (2.0)
Motor vehicles (e.g., buses, motorcycles, or other transport vehicles)	1,161 (1.6)
Blunt instrument	1,033 (1.4)
Drowning	646 (<1.0)
Personal weapons (e.g., hands, feet, or fists)	638 (<1.0)
Fire or burns	415 (<1.0)
Intentional neglect	101 (<1.0)
Shaking (e.g., shaken baby syndrome)	40 (<1.0)
Other (e.g., Taser, electrocution, or nail gun)	169 (<1.0)
Unknown	1,493 (2.1)
Total	72,093 (100)
Location of injury	
House or apartment	44,949 (62.3)
Street or highway	5,862 (8.1)
Motor vehicle	5,026 (7.0)
Natural area	2,807 (3.9)
Parking lot, public garage, or public transport	1,773 (2.5)
Commercial or retail area	1,732 (2.4)
Hotel or motel	1,502 (2.1)
Park, playground, or sports or athletic area	1,049 (1.5)
Jail or prison	811 (1.1)
Supervised residential facility	462 (<1.0)
Bridge	384 (<1.0)
Bar or nightclub	358 (<1.0)
Railroad tracks	348 (<1.0)

SUPPLEMENTARY TABLE 3. Number and percentage* of deaths, by method of injury used and location in which injury occurred — National Violent Death Reporting System, 50 states† and District of Columbia, 2023

Characteristic	No. (%)
Hospital or medical facility	260 (<1.0)
Abandoned house, building, or warehouse	217 (<1.0)
Industrial or construction area	211 (<1.0)
Preschool, school, college, or school bus	201 (<1.0)
Cemetery, graveyard, or other burial ground	149 (<1.0)
Farm	134 (<1.0)
Office building	117 (<1.0)
Synagogue, church, or temple	59 (<1.0)
Other unspecified location	1,141 (1.6)
Unknown	2,541 (3.5)
Total	72,093 (100)

* Percentages might not total 100% due to rounding.

† Data for California are for deaths that occurred in 31 counties, data for Florida are for deaths that occurred in 38 counties, and data for Texas are for deaths that occurred in 13 counties (Supplementary Box).

SUPPLEMENTARY TABLE 4. Number* and percentage[†] of suicide decedents who experienced or anticipated a crisis, by decedent sex and type of crisis circumstance — National Violent Death Reporting System, 50 states[§] and District of Columbia, 2023

Type of crisis	Male No. (%)	Female No. (%)	Total No. (%)
Crisis during previous or upcoming 2 weeks	9,702 (100)	2,299 (100)	12,002 (100)
Intimate partner problem	3,745 (38.6)	843 (36.7)	4,588 (38.2)
Physical health problem	1,394 (14.4)	294 (12.8)	1,688 (14.1)
Recent criminal legal problem	1,218 (12.6)	90 (3.9)	1,308 (10.9)
Current diagnosed mental health problem	797 (8.2)	336 (14.6)	1,133 (9.4)
Alcohol problem	847 (8.7)	187 (8.1)	1,034 (8.6)
Job problem	740 (7.6)	148 (6.4)	888 (7.4)
Family relationship problem	664 (6.8)	217 (9.4)	881 (7.3)
Financial problem	558 (5.8)	127 (5.5)	685 (5.7)
Eviction or loss of home	481 (5.0)	114 (5.0)	595 (5.0)
Substance use problem (excludes alcohol)	423 (4.4)	135 (5.9)	558 (4.6)
Other death (not suicide) of family member or friend	336 (3.5)	112 (4.9)	448 (3.7)
Non-criminal legal problem	346 (3.6)	74 (3.2)	420 (3.5)
Other relationship problem (non-intimate and non-family)	184 (1.9)	62 (2.7)	246 (2.0)
School problem	110 (1.1)	54 (2.3)	165 (1.4)
Suicide of family member or friend	71 (<1.0)	37 (1.6)	108 (<1.0)
Exposure to disaster	38 (<1.0)	13 (<1.0)	51 (<1.0)
Other addiction (e.g., gambling, sexual)	34 (<1.0)	0 (0.0)	34 (<1.0)
Other crisis	1,051 (10.8)	296 (12.9)	1,347 (11.2)

* Includes decedents who experienced or anticipated one or more crises during the previous or upcoming two weeks. Numbers will not equal the sums of the columns because more than one crisis could have been present per decedent.

[†] Denominator includes only those decedents who experienced or anticipated one or more crises during the previous or upcoming two weeks. Percentages do not sum to 100% because a decedent could have experienced or anticipated more than one crisis.

[§] Data for California are for deaths that occurred in 31 counties, data for Florida are for deaths that occurred in 38 counties, and data for Texas are for deaths that occurred in 13 counties (Supplementary Box).

SUPPLEMENTARY TABLE 5. Number* and percentage[†] of homicides precipitated by another crime, by type of crime — National Violent Death Reporting System, 50 states[§] and District of Columbia, 2023

Type of crime	No. (%)
Precipitated by another crime	3,285 (100.0)
Assault or homicide	1,435 (43.7)
Robbery	936 (28.5)
Drug trade	377 (11.5)
Burglary	354 (10.8)
Motor vehicle theft	191 (5.8)
Rape or sexual assault	84 (2.6)
Arson	33 (1.0)
Gambling	23 (<1.0)
Witness intimidation or elimination	19 (<1.0)
Other crime	373 (11.4)
Unknown	32 (<1.0)

* Includes deaths precipitated by another crime. Number will not equal the sum of the column because a death could have been precipitated by more than one crime.

[†] Denominator includes those decedents involved in an incident that was precipitated by another crime. Percentages do not sum to 100% because a decedent could have experienced more than one crime.

[§] Data for California are for deaths that occurred in 31 counties, data for Florida are for deaths that occurred in 38 counties, and data for Texas are for deaths that occurred in 13 counties (Supplementary Box).

SUPPLEMENTARY TABLE 6. Number* and percentage† of homicide decedents who experienced or anticipated a crisis, by decedent sex and type of crisis circumstance — National Violent Death Reporting System, 50 states‡ and District of Columbia, 2023

Type of crisis	Male No. (%)	Female No. (%)	Total No. (%)
Crisis during previous or upcoming 2 weeks	949 (100)	326 (100)	1,275 (100)
Other relationship problem (non-intimate and non-family)	389 (41.0)	50 (15.3)	439 (34.4)
Family relationship problem	255 (26.9)	100 (30.7)	355 (27.8)
Jealousy (lovers' triangle)	80 (8.4)	51 (15.6)	131 (10.3)
Substance use problem (excludes alcohol)	59 (6.2)	9 (2.8)	68 (5.3)
Alcohol problem	16 (1.7)	8 (2.5)	24 (1.9)
Current diagnosed mental health problem	13 (1.4)	6 (1.8)	19 (1.5)
Exposure to disaster	17 (1.8)	2 (<1.0)	19 (1.5)
Stalking	6 (<1.0)	10 (3.1)	16 (1.3)
Prostitution	8 (<1.0)	7 (2.1)	15 (1.2)
Other addiction (e.g., gambling, sexual)	0 (0.0)	0 (0.0)	0 (0.0)
Other crisis	194 (20.4)	87 (26.7)	281 (22.0)

* Includes decedents who experienced or anticipated one or more crises during the previous or upcoming two weeks. Numbers will not equal the sums of the columns because more than one crisis could have been present per decedent.

† Denominator includes only those decedents who experienced or anticipated one or more crises during the previous or upcoming two weeks. Percentages do not sum to 100% because a decedent could have experienced or anticipated more than one crisis.

‡ Data for California are for deaths that occurred in 31 counties, data for Florida are for deaths that occurred in 38 counties, and data for Texas are for deaths that occurred in 13 counties (Supplementary Box).

SUPPLEMENTARY TABLE 7. Number* and percentage of homicide decedents tested for alcohol and drugs and whose results were positive,[†] by toxicology variable — National Violent Death Reporting System, 50 states[§] and District of Columbia, 2023

Toxicology variable	Tested No. (%)	Positive No. (%)
Blood alcohol concentration [¶]	11,436 (55.7)	4,217 (36.9)
Blood alcohol <0.08 g/dL		1,622 (38.5)
Blood alcohol ≥0.08 g/dL		2,441 (57.9)
Blood alcohol positive, level unknown		154 (3.7)
Amphetamines	9,385 (45.7)	2,397 (25.5)
Anticonvulsants	5,241 (25.5)	359 (6.8)
Antidepressants	5,518 (26.9)	396 (7.2)
Antipsychotics	5,029 (24.5)	97 (1.9)
Barbiturates	7,773 (37.8)	47 (<1.0)
Benzodiazepines	8,496 (41.4)	782 (9.2)
Cannabis**	9,751 (47.5)	5,538 (56.8)
Carbon monoxide	1,950 (9.5)	126 (6.5)
Cocaine	9,177 (44.7)	1,604 (17.5)
Muscle relaxants	5,601 (27.3)	72 (1.3)
Opioids	9,204 (44.8)	2,084 (22.6)
Other drugs or substances ^{††}	1,581 (7.7)	1,548 (97.9)

* Number of homicide decedents = 20,540. More than one substance could have been tested for or positive per decedent.

[†] Percentage is of decedents tested for toxicology.

[§] Data for California are for deaths that occurred in 31 counties, data for Florida are for deaths that occurred in 38 counties, and data for Texas are for deaths that occurred in 13 counties (Supplementary Box).

[¶] Blood alcohol concentration of ≥0.08 g/dL is over the legal limit in all states and is used as the standard for intoxication.

** Commonly referred to as marijuana.

^{††} Other drugs or substances indicated if any results were positive.

SUPPLEMENTARY TABLE 8. Number* and percentage[†] of males[§] who died by legal intervention[¶] and experienced or anticipated a crisis, by type of crisis circumstance — National Violent Death Reporting System, 50 states and District of Columbia, 2023**

Type of crisis	No. (%)
Crisis during previous or upcoming 2 weeks	107 (100)
Family relationship problem	21 (19.6)
Substance use problem (excludes alcohol)	17 (15.9)
Current diagnosed mental health problem	10 (9.3)
Other relationship problem (non-intimate and non-family)	8 (7.5)
Alcohol problem	6 (5.6)
Stalking	1 (<1.0)
Jealousy (lovers' triangle)	1 (<1.0)
Other addiction (e.g., gambling, sexual)	0 (0.0)
Prostitution	0 (0.0)
Exposure to disaster	0 (0.0)
Other crisis	43 (40.2)

* Includes decedents who experienced or anticipated one or more crises during the previous or upcoming two weeks. Number will not equal the sum of the column because more than one crisis could have been present per decedent.

[†] Denominator includes only those decedents who experienced or anticipated one or more crises during the previous or upcoming two weeks. Percentages do not sum to 100% because a decedent could have experienced or anticipated more than one crisis.

[§] Number and percentage of female legal intervention decedents excluded due to low counts.

[¶] The term "legal intervention" does not denote the lawfulness or legality of the circumstances surrounding the death.

** Data for California are for deaths that occurred in 31 counties, data for Florida are for deaths that occurred in 38 counties, and data for Texas are for deaths that occurred in 13 counties (Supplementary Box).

SUPPLEMENTARY TABLE 9. Number* and percentage of legal intervention[†] decedents tested for alcohol and drugs and whose results were positive,[§] by toxicology variable — National Violent Death Reporting System, 50 states[¶] and District of Columbia, 2023

Toxicology variable	Tested No. (%)	Positive No. (%)
Blood alcohol concentration**	648 (59.8)	279 (43.1)
Blood alcohol <0.08 g/dL		88 (31.5)
Blood alcohol ≥0.08 g/dL		188 (67.4)
Blood alcohol positive, level unknown		3 (1.1)
Amphetamines	632 (58.4)	302 (47.8)
Anticonvulsants	336 (31.0)	34 (10.1)
Antidepressants	378 (34.9)	48 (12.7)
Antipsychotics	329 (30.4)	21 (6.4)
Barbiturates	491 (45.3)	3 (<1.0)
Benzodiazepines	547 (50.5)	82 (15.0)
Cannabis ^{††}	617 (57.0)	310 (50.2)
Carbon monoxide	109 (10.1)	5 (4.6)
Cocaine	571 (52.7)	109 (19.1)
Muscle relaxants	356 (32.9)	7 (2.0)
Opioids	569 (52.5)	142 (25.0)
Other drugs or substances ^{§§}	115 (10.6)	112 (97.4)

* Number of legal intervention decedents = 1,083. More than one substance could have been tested for or positive per decedent.

[†] The term "legal intervention" does not denote the lawfulness or legality of the circumstances surrounding the death.

[§] Percentage is of decedents tested for toxicology.

[¶] Data for California are for deaths that occurred in 31 counties, data for Florida are for deaths that occurred in 38 counties, and data for Texas are for deaths that occurred in 13 counties (Supplementary Box).

** Blood alcohol concentration of ≥0.08 g/dL is over the legal limit in all states and is used as the standard for intoxication.

^{††} Commonly referred to as marijuana.

^{§§} Other drugs or substances indicated if any results were positive.

SUPPLEMENTARY TABLE 10. Number, percentage,* and rate[†] of deaths of undetermined intent,[§] by decedent's selected demographics,[¶] method of injury, location of injury, and incident characteristics — National Violent Death Reporting System, 50 states and District of Columbia, 2023**

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Age group, yrs						
<1	51 (1.5)	3.0	49 (3.0)	3.0	100 (2.0)	3.0
1-4	65 (2.0)	0.9	49 (3.0)	0.7	114 (2.3)	0.8
5-9	15 (<1.0)	— ^{††}	9 (<1.0)	—	24 (<1.0)	0.1
10-14	26 (<1.0)	0.3	12 (<1.0)	—	38 (<1.0)	0.2
15-19	91 (2.8)	0.9	37 (2.2)	0.4	128 (2.6)	0.6
20-24	171 (5.2)	1.7	60 (3.6)	0.6	231 (4.7)	1.2
25-29	265 (8.0)	2.6	92 (5.6)	0.9	357 (7.2)	1.8
30-34	365 (11.0)	3.3	170 (10.3)	1.6	535 (10.8)	2.5
35-44	744 (22.5)	3.6	338 (20.5)	1.7	1,083 (21.8)	2.7
45-54	554 (16.7)	3.0	295 (17.9)	1.6	849 (17.1)	2.3
55-64	588 (17.8)	3.1	304 (18.4)	1.6	892 (18.0)	2.3
65-74	274 (8.3)	1.8	153 (9.3)	0.9	427 (8.6)	1.3
75-84	75 (2.3)	1.0	52 (3.1)	0.6	127 (2.6)	0.8
≥85	18 (<1.0)	—	28 (1.7)	0.8	46 (<1.0)	0.8
Unknown	6 (<1.0)	—	4 (<1.0)	—	11 (<1.0)	—
Race and ethnicity^{§§}						
White	1,825 (55.2)	2.0	1,102 (66.7)	1.2	2,928 (59.0)	1.6
Black or African American	877 (26.5)	4.6	324 (19.6)	1.6	1,201 (24.2)	3.0
American Indian or Alaska Native	66 (2.0)	5.8	27 (1.6)	2.3	93 (1.9)	4.0
Asian	58 (1.8)	0.6	19 (1.2)	—	77 (1.6)	0.4
Native Hawaiian or other Pacific Islander	6 (<1.0)	—	0 (0.0)	—	6 (<1.0)	—
More than one race	45 (1.4)	—	33 (2.0)	—	78 (1.6)	—
Hispanic or Latino	395 (11.9)	1.4	131 (7.9)	0.5	526 (10.6)	1.0
Unspecified or unknown	36 (1.1)	—	16 (<1.0)	—	53 (1.1)	—
Method of injury						
Poisoning	1,951 (59.0)	1.3	1,066 (64.5)	0.7	3,018 (60.8)	1.0
Firearm	225 (6.8)	0.1	83 (5.0)	<0.1	308 (6.2)	0.1

SUPPLEMENTARY TABLE 10. Number, percentage,* and rate[†] of deaths of undetermined intent,[§] by decedent's selected demographics,[¶] method of injury, location of injury, and incident characteristics — National Violent Death Reporting System, 50 states and District of Columbia, 2023**

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Blunt instrument	197 (6.0)	0.1	62 (3.8)	<0.1	260 (5.2)	<0.1
Drowning	178 (5.4)	0.1	64 (3.9)	<0.1	242 (4.9)	<0.1
Motor vehicles (e.g., buses, motorcycles, or other transport vehicles)	144 (4.4)	<0.1	54 (3.3)	<0.1	198 (4.0)	<0.1
Fall	128 (3.9)	<0.1	55 (3.3)	<0.1	183 (3.7)	<0.1
Fire or burns	97 (2.9)	<0.1	63 (3.8)	<0.1	160 (3.2)	<0.1
Hanging, strangulation, or suffocation	84 (2.5)	<0.1	41 (2.5)	<0.1	125 (2.5)	<0.1
Personal weapons (e.g., hands, feet, or fists)	24 (<1.0)	<0.1	15 (<1.0)	—	39 (<1.0)	<0.1
Sharp instrument	28 (<1.0)	<0.1	10 (<1.0)	—	38 (<1.0)	<0.1
Intentional neglect	7 (<1.0)	—	16 (<1.0)	—	23 (<1.0)	<0.1
Shaking (e.g., shaken baby syndrome)	2 (<1.0)	—	1 (<1.0)	—	3 (<1.0)	—
Other (e.g., Taser, electrocution, or nail gun)	38 (1.1)	—	11 (<1.0)	—	49 (<1.0)	—
Unknown	205 (6.2)	—	111 (6.7)	—	316 (6.4)	—
Location of injury						
House or apartment	1,809 (54.7)	1.2	1,123 (68.0)	0.7	2,934 (59.1)	1.0
Natural area	246 (7.4)	0.2	75 (4.5)	<0.1	321 (6.5)	0.1
Street or highway	209 (6.3)	0.1	58 (3.5)	<0.1	267 (5.4)	<0.1
Hotel or motel	123 (3.7)	<0.1	57 (3.5)	<0.1	180 (3.6)	<0.1
Motor vehicle	141 (4.3)	<0.1	39 (2.4)	<0.1	180 (3.6)	<0.1
Parking lot, public garage, or public transport	92 (2.8)	<0.1	11 (<1.0)	—	103 (2.1)	<0.1
Supervised residential facility	64 (1.9)	<0.1	35 (2.1)	<0.1	99 (2.0)	<0.1
Abandoned house, building, or warehouse	40 (1.2)	<0.1	14 (<1.0)	—	54 (1.1)	<0.1
Other location ^{¶¶}	242 (7.3)	—	77 (4.7)	—	319 (6.4)	—
Unknown	342 (10.3)	—	163 (9.9)	—	505 (10.2)	—

SUPPLEMENTARY TABLE 10. Number, percentage,* and rate[†] of deaths of undetermined intent,[§] by decedent's selected demographics,[¶] method of injury, location of injury, and incident characteristics — National Violent Death Reporting System, 50 states and District of Columbia, 2023**

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Incident characteristic						
Emergency medical services present	2,435 (73.6)	1.6	1,198 (72.5)	0.8	3,634 (73.2)	1.2
Injured at victim's home	1,485 (44.9)	1.0	938 (56.8)	0.6	2,424 (48.9)	0.8
Victim was suspected of alcohol use preceding the incident	449 (13.6)	0.3	191 (11.6)	0.1	640 (12.9)	0.2
Victim was recently released from an institutional setting	264 (8.0)	0.2	105 (6.4)	<0.1	369 (7.4)	0.1
Victim was experiencing homelessness	246 (7.4)	0.2	75 (4.5)	<0.1	321 (6.5)	0.1
Child present or witnessed incident	150 (4.5)	<0.1	120 (7.3)	<0.1	270 (5.4)	<0.1
Victim was experiencing housing instability	97 (2.9)	<0.1	50 (3.0)	<0.1	147 (3.0)	<0.1
Victim was in public custody when injury occurred	71 (2.1)	<0.1	13 (<1.0)	—	84 (1.7)	<0.1
Victim was injured at work or while working	38 (1.1)	<0.1	5 (<1.0)	—	43 (<1.0)	<0.1
Total	3,308 (100)	2.2	1,652 (100)	1.1	4,962 (100)	1.6

* Percentages might not total 100% due to rounding.

[†] Per 100,000 population.

[§] Deaths that result from the use of force or power against oneself or another person for which evidence indicating one manner of death is no more compelling than evidence indicating another.

[¶] Sex was unknown for two decedents.

** Data for California are for deaths that occurred in 31 counties, data for Florida are for deaths that occurred in 38 counties, and data for Texas are for deaths that occurred in 13 counties (Supplementary Box). Denominators for the rates for California, Florida, and Texas represent only the populations of the counties from which the data were collected.

^{††} Rates are not reported when number of decedents is <20 or when characteristic response is "Other" or "Unknown."

^{§§} Persons of Hispanic or Latino (Hispanic) origin might be of any race but are categorized as Hispanic; all racial groups are non-Hispanic.

^{¶¶} Other location includes (in descending order): commercial or retail area; hospital or medical facility; railroad tracks; park, playground, or sports or athletic area; jail or prison; bridge; industrial or construction area; bar or nightclub; office building; preschool, school, college, or school bus; synagogue, church, or temple; farm; and other unspecified location.

SUPPLEMENTARY TABLE 11. Number* and percentage of decedents of deaths of undetermined intent[†] tested for alcohol and drugs and whose results were positive,[§] by toxicology variable — National Violent Death Reporting System, 50 states,[¶] and District of Columbia, 2023

Toxicology variable	Tested No. (%)	Positive No. (%)
Blood alcohol concentration**	3,341 (67.3)	1,144 (34.2)
Blood alcohol <0.08 g/dL		419 (36.6)
Blood alcohol ≥0.08 g/dL		552 (48.3)
Blood alcohol positive, level unknown		173 (15.1)
Amphetamines	2,329 (46.9)	814 (35.0)
Anticonvulsants	1,791 (36.1)	425 (23.7)
Antidepressants	1,965 (39.6)	775 (39.4)
Antipsychotics	1,639 (33.0)	253 (15.4)
Barbiturates	1,884 (38.0)	45 (2.4)
Benzodiazepines	2,223 (44.8)	631 (28.4)
Cannabis ^{††}	2,055 (41.4)	683 (33.2)
Carbon monoxide	472 (9.5)	186 (39.4)
Cocaine	2,718 (54.8)	1,074 (39.5)
Muscle relaxants	1,616 (32.6)	85 (5.3)
Opioids	3,372 (68.0)	2,271 (67.3)
Other drugs or substances ^{§§}	789 (15.9)	785 (99.5)

* Number of decedents of undetermined intent = 4,962. More than one substance could have been tested for or positive per decedent.

[†] Deaths that result from the use of force or power against oneself or another person for which evidence indicating one manner of death is no more compelling than evidence indicating another.

[§] Percentage is of decedents tested for toxicology.

[¶] Data for California are for deaths that occurred in 31 counties, data for Florida are for deaths that occurred in 38 counties, and data for Texas are for deaths that occurred in 13 counties (Supplementary Box).

** Blood alcohol concentration of ≥0.08 g/dL is over the legal limit in all states and is used as the standard for intoxication.

^{††} Commonly referred to as marijuana.

^{§§} Other drugs or substances indicated if any results were positive.

SUPPLEMENTARY TABLE 12. Number* and percentage[†] of deaths of undetermined intent,[§] by decedent sex and precipitating circumstances — National Violent Death Reporting System, 50 states[¶] and District of Columbia, 2023

Precipitating circumstance	Male No. (%)	Female No. (%)	Total No. (%)
Mental health and substance use			
Substance use problem (excludes alcohol)	1,650 (65.3)	782 (60.6)	2,433 (63.7)
Current diagnosed mental health problem**	778 (30.8)	640 (49.6)	1,419 (37.2)
Depression or dysthymia	372 (47.8)	361 (56.4)	734 (51.7)
Anxiety disorder	181 (23.3)	229 (35.8)	410 (28.9)
Bipolar disorder	163 (21.0)	147 (23.0)	310 (21.8)
Schizophrenia	148 (19.0)	81 (12.7)	229 (16.1)
Attention deficit disorder or attention hyperactivity disorder	45 (5.8)	28 (4.4)	74 (5.2)
Posttraumatic stress disorder	35 (4.5)	37 (5.8)	72 (5.1)
Dementia	25 (3.2)	31 (4.8)	56 (3.9)
Autism spectrum	15 (1.9)	3 (<1.0)	18 (1.3)
Obsessive compulsive disorder	6 (<1.0)	1 (<1.0)	7 (<1.0)
Fetal alcohol syndrome	2 (<1.0)	1 (<1.0)	3 (<1.0)
Eating disorder	0 (0.0)	1 (<1.0)	1 (<1.0)
Down syndrome	1 (<1.0)	0 (0.0)	1 (<1.0)
Other	39 (5.0)	46 (7.2)	85 (6.0)
Unknown	76 (9.8)	54 (8.4)	130 (9.2)
History of ever being treated for a mental health or substance use problem	633 (25.1)	457 (35.4)	1,091 (28.6)
Alcohol problem	655 (25.9)	280 (21.7)	935 (24.5)
Current mental health or substance use treatment	419 (16.6)	352 (27.3)	772 (20.2)
Current depressed mood	160 (6.3)	118 (9.1)	278 (7.3)
Non-adherence to mental health or substance use treatment	70 (2.8)	46 (3.6)	116 (3.0)
Other addiction (e.g., gambling or sex)	14 (<1.0)	7 (<1.0)	21 (<1.0)
Interpersonal factor			
Intimate partner problem	122 (4.8)	97 (7.5)	219 (5.7)
Family relationship problem	70 (2.8)	45 (3.5)	115 (3.0)
Other death (not suicide) of family member or friend	48 (1.9)	50 (3.9)	98 (2.6)

SUPPLEMENTARY TABLE 12. Number* and percentage[†] of deaths of undetermined intent,[§] by decedent sex and precipitating circumstances — National Violent Death Reporting System, 50 states[¶] and District of Columbia, 2023

Precipitating circumstance	Male No. (%)	Female No. (%)	Total No. (%)
Other relationship problem (non-intimate and non-family)	35 (1.4)	19 (1.5)	54 (1.4)
Victim of interpersonal violence during past month ^{††}	16 (<1.0)	22 (1.7)	38 (<1.0)
Perpetrator of interpersonal violence during past month ^{††}	12 (<1.0)	10 (<1.0)	22 (<1.0)
Suicide of family member or friend	6 (<1.0)	7 (<1.0)	13 (<1.0)
Life stressor			
Victim known to authorities	482 (19.1)	214 (16.6)	697 (18.3)
Crisis during previous or upcoming 2 weeks	320 (12.7)	178 (13.8)	498 (13.0)
Physical health problem	230 (9.1)	203 (15.7)	433 (11.3)
Argument or conflict	150 (5.9)	113 (8.8)	263 (6.9)
Household had contact with local authorities	87 (3.4)	70 (5.4)	157 (4.1)
Caretaker abuse or neglect	59 (2.3)	66 (5.1)	125 (3.3)
History of traumatic brain injury	69 (2.7)	29 (2.2)	98 (2.6)
Contributing recent criminal legal problem	65 (2.6)	18 (1.4)	83 (2.2)
Job problem	54 (2.1)	20 (1.6)	74 (1.9)
Physical fight (two persons, not a brawl)	47 (1.9)	17 (1.3)	64 (1.7)
Financial problem	34 (1.3)	21 (1.6)	55 (1.4)
Eviction or loss of home	30 (1.2)	17 (1.3)	47 (1.2)
Family stressor	22 (<1.0)	23 (1.8)	45 (1.2)
History of child abuse or neglect	24 (<1.0)	18 (1.4)	42 (1.1)
Non-criminal legal problem	14 (<1.0)	10 (<1.0)	24 (<1.0)
Exposure to disaster	13 (<1.0)	7 (<1.0)	20 (<1.0)
Traumatic anniversary	5 (<1.0)	7 (<1.0)	12 (<1.0)
School problem	7 (<1.0)	4 (<1.0)	11 (<1.0)
Living transition or loss of independent living	3 (<1.0)	4 (<1.0)	7 (<1.0)
Caregiver burden	2 (<1.0)	1 (<1.0)	3 (<1.0)
Crime and criminal activity			
Precipitated by another crime	49 (1.9)	15 (1.2)	64 (1.7)

SUPPLEMENTARY TABLE 12. Number* and percentage[†] of deaths of undetermined intent,[§] by decedent sex and precipitating circumstances — National Violent Death Reporting System, 50 states[¶] and District of Columbia, 2023

Precipitating circumstance	Male No. (%)	Female No. (%)	Total No. (%)
Crime in progress ^{§§}	19 (38.8)	10 (66.7)	29 (45.3)
Suicide and self-harm events			
History of suicidal thoughts or plans	324 (12.8)	228 (17.7)	552 (14.5)
History of attempting suicide	174 (6.9)	166 (12.9)	340 (8.9)
History of non-suicidal self-harm	36 (1.4)	50 (3.9)	86 (2.3)
Left a suicide note	42 (1.7)	35 (2.7)	77 (2.0)
Suicide disclosure			
Disclosed suicidal intent	147 (5.8)	82 (6.4)	229 (6.0)
Disclosed intent to whom ^{¶¶}			
Family member (excludes intimate partner)	46 (31.3)	33 (40.2)	79 (34.5)
Former or current intimate partner	47 (32.0)	19 (23.2)	66 (28.8)
Friend or colleague	25 (17.0)	11 (13.4)	36 (15.7)
Health care worker	21 (14.3)	8 (9.8)	29 (12.7)
Through social media or other electronic means	5 (3.4)	2 (2.4)	7 (3.1)
Neighbor	1 (<1.0)	0 (0.0)	1 (<1.0)
Other	19 (12.9)	11 (13.4)	30 (13.1)
Unknown	17 (11.6)	10 (12.2)	27 (11.8)
Child victim incident^{***}			
Substance use in victim's household	31 (25.6)	31 (36.0)	62 (30.0)
Previous Child Protective Services report on victim's household	26 (21.5)	20 (23.3)	46 (22.2)
Total^{†††}	2,526 (76.4)	1,290 (78.1)	3,817 (76.9)

SUPPLEMENTARY TABLE 12. Number* and percentage[†] of deaths of undetermined intent,[§] by decedent sex and precipitating circumstances — National Violent Death Reporting System, 50 states[¶] and District of Columbia, 2023

	Male	Female	Total
Precipitating circumstance	No. (%)	No. (%)	No. (%)

* Includes deaths of undetermined intent with one or more precipitating circumstances. More than one circumstance could have been present per decedent.

[†] Denominator includes those deaths of undetermined intent with one or more precipitating circumstances. The sums of percentages in columns exceed 100% because more than one circumstance could have been present per decedent.

[§] Deaths that result from the use of force or power against oneself or another person for which evidence indicating one manner of death is no more compelling than evidence indicating another.

[¶] Data for California are for deaths that occurred in 31 counties, data for Florida are for deaths that occurred in 38 counties, and data for Texas are for deaths that occurred in 13 counties (Supplementary Box).

** Includes decedents with one or more diagnosed current mental health problems; therefore, sums of percentages for the diagnosed conditions exceed 100%. Denominator in percentages is the number of decedents with one or more current diagnosed mental health problems.

^{††} Interpersonal violence includes but is not limited to intimate partner violence.

^{§§} Denominator includes those decedents involved in an incident that was precipitated by another crime.

^{¶¶} Denominator is decedents who disclosed intent. The sums of percentages exceed 100% because more than one response could have been present per decedent.

*** Circumstance variables in this category are applicable exclusively to children. Denominator includes decedents aged <18 years with circumstances known (121 males, 86 females, and 207 total). Circumstances were unknown for 125 child decedents; total number of deaths of undetermined intent in children = 332.

^{†††} Circumstances were unknown for 1,145 decedents (782 males, 362 females, and one unknown). Total number of deaths of undetermined intent = 4,962 (3,308 males, 1,652 females, and two unknown).

SUPPLEMENTARY TABLE 13. Number* and percentage[†] of decedents of deaths of undetermined intent[§] who recently experienced or anticipated a crisis, by decedent sex and type of crisis circumstance — National Violent Death Reporting System, 50 states[¶] and District of Columbia, 2023

Type of crisis	Male No. (%)	Female No. (%)	Total No. (%)
Crisis during previous or upcoming 2 weeks	320 (100)	178 (100)	498 (100)
Substance use problem (excludes alcohol)	80 (25.0)	41 (23.0)	121 (24.3)
Intimate partner problem	56 (17.5)	44 (24.7)	100 (20.1)
Alcohol problem	49 (15.3)	23 (12.9)	72 (14.5)
Physical health problem	29 (9.1)	25 (14.0)	54 (10.8)
Current diagnosed mental health problem	24 (7.5)	17 (9.6)	41 (8.2)
Family relationship problem	16 (5.0)	16 (9.0)	32 (6.4)
Other death (not suicide) of family member or friend	9 (2.8)	14 (7.9)	23 (4.6)
Recent criminal legal problem	18 (5.6)	1 (<1.0)	19 (3.8)
Job problem	12 (3.8)	7 (3.9)	19 (3.8)
Eviction or loss of home	13 (4.1)	6 (3.4)	19 (3.8)
Other relationship problem (non-intimate and non-family)	15 (4.7)	2 (1.1)	17 (3.4)
Financial problem	8 (2.5)	5 (2.8)	13 (2.6)
Non-criminal legal problem	3 (<1.0)	3 (1.7)	6 (1.2)
School problem	3 (<1.0)	2 (1.1)	5 (1.0)
Exposure to disaster	0 (0.0)	4 (2.2)	4 (<1.0)
Suicide of family member or friend	1 (<1.0)	0 (0.0)	1 (<1.0)
Other addiction (e.g., gambling, sexual)	0 (0.0)	0 (0.0)	0 (0.0)
Other crisis	54 (16.9)	31 (17.4)	85 (17.1)

* Includes decedents who experienced one or more crises during the previous or upcoming two weeks. Numbers will not equal the sums of the columns because more than one crisis could have been present per decedent.

[†] Denominator includes only those decedents who experienced one or more crises during the previous or upcoming two weeks.

Percentages do not sum to 100% because a decedent could have experienced more than one crisis.

[§] Deaths that result from the use of force or power against oneself or another person for which evidence indicating one manner of death is no more compelling than evidence indicating another.

[¶] Data for California are for deaths that occurred in 31 counties, data for Florida are for deaths that occurred in 38 counties, and data for Texas are for deaths that occurred in 13 counties (Supplementary Box).

SUPPLEMENTARY TABLE 14. Number, percentage,* and rate[†] of homicides, by decedent's selected demographics, method of injury, location of injury, incident characteristics, and victim-to-suspect relationship — National Violent Death Reporting System, Puerto Rico, 2023

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Age group, yrs						
<18	11 (2.5)	§	¶	§	¶	§
18-29	176 (40.1)	69.2	¶	§	¶	36.6
30-44	159 (36.2)	56.1	14 (30.4)	§	173 (35.7)	29.3
45-64	75 (17.1)	19.3	12 (26.1)	§	87 (17.9)	10.4
≥65	17 (3.9)	§	¶	§	¶	§
Unknown	¶	§	0 (0.0)	§	¶	§
Race and ethnicity**						
American Indian or Alaska Native	0 (0.0)	††	0 (0.0)	††	0 (0.0)	††
Asian	0 (0.0)	††	0 (0.0)	††	0 (0.0)	††
Black or African American	¶	††	0 (0.0)	††	¶	††
Native Hawaiian or other Pacific Islander	0 (0.0)	††	0 (0.0)	††	0 (0.0)	††
White	¶	††	0 (0.0)	††	¶	††
More than one race	0 (0.0)	††	0 (0.0)	††	0 (0.0)	††
Hispanic or Latino	426 (97.0)	††	46 (100)	††	472 (97.3)	††
Unspecified or unknown	¶	††	0 (0.0)	††	¶	††
Method of injury						
Firearm	408 (92.9)	27.0	33 (71.7)	2.0	441 (90.9)	13.8
Sharp instrument	14 (3.2)	§	¶	§	¶	§
Fire or burns	¶	§	0 (0.0)	§	¶	§
Hanging, strangulation, or suffocation	¶	§	¶	§	¶	§
Other method ^{§§}	¶	§	¶	§	¶	§
Unknown	¶	§	¶	§	¶	§
Location of injury						
Street or highway	226 (51.5)	14.9	¶	§	¶	7.3
House or apartment	40 (9.1)	2.6	21 (45.7)	1.2	61 (12.6)	1.9
Motor vehicle	44 (10.0)	2.9	0 (0.0)	§	44 (9.1)	1.4

SUPPLEMENTARY TABLE 14. Number, percentage,* and rate[†] of homicides, by decedent's selected demographics, method of injury, location of injury, incident characteristics, and victim-to-suspect relationship — National Violent Death Reporting System, Puerto Rico, 2023

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Commercial or retail area	27 (6.2)	1.8	¶	§	¶	§
Bar or nightclub	22 (5.0)	1.5	¶	§	¶	§
Parking lot, public garage, or public transport	19 (4.3)	§	0 (0.0)	§	19 (3.9)	§
Natural area	17 (3.9)	§	¶	§	¶	§
Other location¶¶	30 (6.8)	§	¶	§	¶	§
Unknown	14 (3.2)	§	¶	§	¶	§
Incident characteristic						
Emergency medical services present	248 (56.5)	16.4	24 (52.2)	1.4	272 (56.1)	8.5
Victim was suspected of alcohol use preceding the incident	56 (12.8)	3.7	¶	§	¶	1.9
Injured at victim's home	24 (5.5)	1.6	19 (41.3)	§	43 (8.9)	1.3
Child present or witnessed incident	14 (3.2)	§	¶	§	¶	§
Victim was injured at work or while working	12 (2.7)	§	¶	§	¶	§
Victim was recently released from an institutional setting	¶	§	¶	§	¶	§
Victim was experiencing homelessness	¶	§	0 (0.0)	§	¶	§
Victim was in public custody when injury occurred	¶	§	¶	§	¶	§
Victim was experiencing housing instability	¶	§	0 (0.0)	§	¶	§
Relationship of victim to suspect***						
Acquaintance or friend	66 (71.0)	4.4	¶	§	¶	2.2
Spouse or intimate partner (current or former)	¶	§	19 (76.0)	§	¶	§
Stranger	11 (11.8)	§	0 (0.0)	§	11 (9.3)	§
Other relationship ⁺⁺⁺	14 (15.1)	§	¶	§	¶	§

SUPPLEMENTARY TABLE 14. Number, percentage,* and rate[†] of homicides, by decedent's selected demographics, method of injury, location of injury, incident characteristics, and victim-to-suspect relationship — National Violent Death Reporting System, Puerto Rico, 2023

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Total	439 (100)	29.0	46 (100)	2.7	485 (100)	15.1

* Percentages might not total 100% due to rounding.

[†] Per 100,000 population.

[§] Rates are not reported when number of decedents is <20 or when characteristic response is "Other" or "Unknown."

[¶] Number of deaths <10 in Male or Female columns (and also suppressed in Total column); number is not reported to retain confidentiality.

** Persons of Hispanic or Latino (Hispanic) origin might be of any race but are categorized as Hispanic; all racial groups are non-Hispanic.

^{††} Rates by race and ethnicity are not provided because U.S. Census information for Puerto Rico is limited.

^{§§} Other method includes (in descending order): blunt instrument; personal weapons (e.g., hands, feet, or fists); motor vehicles (e.g., buses, motorcycles, or other transport vehicles); intentional neglect; and other (single method).

^{¶¶} Other location includes (in descending order): park, playground, or sports or athletic area; supervised residential facility; office building; abandoned house, building, or warehouse; hospital or medical facility; cemetery, graveyard, or other burial ground; and other unspecified location.

*** Percentage is based on the number of homicide decedents with a known victim-to-suspect relationship (n = 118 [24.3%]; 93 [21.2%] males and 25 [54.3%] females); victim-to-suspect relationship was unknown for 367 decedents.

^{†††} Other relationship includes (in descending order): other relative; other person, known to victim; parent; and child.

SUPPLEMENTARY TABLE 15. Number, percentage,* and rate[†] of suicides, by decedent's selected demographics, method of injury, location of injury, and incident characteristics — National Violent Death Reporting System, Puerto Rico, 2023

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Age Group, yrs						
<18	¶	§	¶	§	¶	§
18-29	31 (15.7)	12.2	¶	§	¶	§
30-44	32 (16.2)	11.3	¶	§	¶	§
45-64	74 (37.6)	19.0	21 (48.8)	4.7	95 (39.6)	11.3
≥65	59 (29.9)	17.8	¶	§	¶	§
Unknown	0 (0.0)	§	0 (0.0)	§	0 (0.0)	§
Race and ethnicity**						
White	¶	††	¶	††	¶	††
Black or African American	0 (0.0)	††	0 (0.0)	††	0 (0.0)	††
American Indian or Alaska Native	0 (0.0)	††	0 (0.0)	††	0 (0.0)	††
Asian	0 (0.0)	††	0 (0.0)	††	0 (0.0)	††
Native Hawaiian or other Pacific Islander	0 (0.0)	††	0 (0.0)	††	0 (0.0)	††
More than one race	0 (0.0)	††	0 (0.0)	††	0 (0.0)	††
Hispanic or Latino	191 (97.0)	††	40 (93.0)	††	231 (96.3)	††
Unspecified or unknown	0 (0.0)	††	0 (0.0)	††	0 (0.0)	††
Method of injury						
Hanging, strangulation, or suffocation	113 (57.4)	7.5	18 (41.9)	§	131 (54.6)	§
Firearm	44 (22.3)	2.9	¶	§	¶	§
Poisoning	24 (12.2)	1.6	15 (34.9)	§	39 (16.3)	§
Fall	¶	§	¶	§	¶	§
Sharp instrument	¶	§	¶	§	¶	§
Drowning	¶	§	0 (0.0)	§	¶	§
Other method ^{§§}	¶	§	¶	§	¶	§
Unknown	¶	§	0 (0.0)	§	¶	§
Location of injury						
House or apartment	137 (69.5)	9.1	37 (86.0)	2.2	174 (72.5)	5.4

SUPPLEMENTARY TABLE 15. Number, percentage,* and rate[†] of suicides, by decedent's selected demographics, method of injury, location of injury, and incident characteristics — National Violent Death Reporting System, Puerto Rico, 2023

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Street or highway	¶	§	¶	§	¶	§
Natural area	10 (5.1)	§	0 (0.0)	§	10 (4.2)	§
Motor vehicle	¶	§	¶	§	¶	§
Supervised residential facility	¶	§	0 (0.0)	§	¶	§
Abandoned house, building, or warehouse	¶	§	0 (0.0)	§	¶	§
Commercial or retail area	¶	§	0 (0.0)	§	¶	§
Park, playground, or sports or athletic area	¶	§	0 (0.0)	§	¶	§
Other location¶¶	¶	§	¶	§	¶	§
Unknown	¶	§	0 (0.0)	§	¶	§
Incident characteristic						
Injured at victim's home	126 (64.0)	8.3	36 (83.7)	2.1	162 (67.5)	5.1
Emergency medical services present	104 (52.8)	6.9	21 (48.8)	1.2	125 (52.1)	3.9
Victim was recently released from an institutional setting	24 (12.2)	1.6	¶	§	¶	§
Victim was suspected of alcohol use preceding the incident	11 (5.6)	§	¶	§	¶	§
Victim was in public custody when injury occurred	¶	§	¶	§	¶	§
Child present or witnessed incident	¶	§	¶	§	¶	§
Victim was injured at work or while working	¶	§	¶	§	¶	§
Victim was experiencing housing instability	¶	§	0 (0.0)	§	¶	§
Victim was experiencing homelessness	¶	§	0 (0.0)	§	¶	§
Total	197 (100)	13.0	43 (100)	2.5	240 (100)	7.5

SUPPLEMENTARY TABLE 15. Number, percentage,* and rate[†] of suicides, by decedent's selected demographics, method of injury, location of injury, and incident characteristics — National Violent Death Reporting System, Puerto Rico, 2023

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate

* Percentages might not total 100% due to rounding.

[†] Per 100,000 population.

[§] Rate is not reported when number of decedents is <20 or when characteristic response is "Other" or "Unknown."

[¶] Number of deaths <10 in Male or Female columns (and also suppressed in Total column); number is not reported to retain confidentiality.

** Persons of Hispanic or Latino (Hispanic) origin might be of any race but are categorized as Hispanic; all racial groups are non-Hispanic.

^{††} Rates by race and ethnicity are not provided because U.S. Census information for Puerto Rico is not available.

^{§§} Other method includes (in descending order): fire or burns; motor vehicles (e.g., buses, motorcycles, or other transport vehicles); and other (single method).

^{¶¶} Other location includes (in descending order): jail or prison; bridge; farm; cemetery, graveyard, or other burial ground; and other unspecified location.

SUPPLEMENTARY TABLE 16. Number* and percentage of homicide decedents tested for alcohol and drugs and whose results were positive,[†] by toxicology variable — National Violent Death Reporting System, Puerto Rico, 2023

Toxicology variable	Tested No. (%)	Positive No. (%)
Blood alcohol concentration [§]	477 (98.4)	150 (31.4)
Blood alcohol <0.08 g/dL		64 (42.7)
Blood alcohol ≥0.08 g/dL		83 (55.3)
Blood alcohol positive, level unknown		¶
Amphetamines	1 (<1.0)	0 (0.0)
Barbiturates	19 (3.9)	0 (0.0)
Benzodiazepines	25 (5.2)	¶
Cannabis**	469 (96.7)	179 (38.2)
Carbon monoxide	11 (2.3)	¶
Cocaine	480 (99.0)	109 (22.7)
Muscle relaxants	1 (<1.0)	0 (0.0)
Opioids	478 (98.6)	47 (9.8)

* Number of homicide decedents = 485. More than one substance could have been tested for or positive per decedent.

[†] Percentage is of decedents tested for toxicology. Denominator for the percentage positive is the number of decedents tested.

[§] Blood alcohol concentration of ≥0.08 g/dL is over the legal limit in all states and is used as the standard for intoxication.

¶ Number of deaths <10; number is not reported to retain confidentiality.

** Commonly referred to as marijuana.

SUPPLEMENTARY TABLE 17. Number* and percentage[†] of homicides, by decedent sex and precipitating circumstances — National Violent Death Reporting System, Puerto Rico, 2023

Precipitating circumstance	Male No. (%)	Female No. (%)	Total No. (%)
Mental health and substance use			
Substance use problem (excludes alcohol)	38 (9.1)	— [§]	—
Current diagnosed mental health problem	—	—	—
History of ever being treated for a mental health or substance use problem	—	—	—
Current depressed mood	—	—	—
Alcohol problem	—	0 (0.0)	—
Current mental health or substance use treatment	—	—	—
Other addiction (e.g., gambling or sex)	—	—	—
Non-adherence to mental health or substance use treatment	—	0 (0.0)	—
Interpersonal factor			
Other relationship problem (non-intimate and non-family)	98 (23.5)	—	—
Intimate partner violence-related	10 (2.4)	22 (52.4)	32 (7.0)
Jealousy (lovers' triangle)	—	—	—
Family relationship problem	—	—	—
Victim of interpersonal violence during past month [¶]	0 (0.0)	—	—
Life stressor			
Victim known to authorities	163 (39.1)	—	—
Argument or conflict	81 (19.4)	15 (35.7)	96 (20.9)
Physical fight (two persons, not a brawl)	16 (3.8)	—	—
History of child abuse or neglect	0 (0.0)	—	—
Crime and criminal activity			
Drug involvement	164 (39.3)	—	—
Gang-related	22 (5.3)	0 (0.0)	22 (4.8)
Precipitated by another crime	19 (4.6)	—	—
Crime in progress ^{**}	10 (52.6)	—	—
Homicide event			
Drive-by shooting	121 (29.0)	—	—

SUPPLEMENTARY TABLE 17. Number* and percentage[†] of homicides, by decedent sex and precipitating circumstances — National Violent Death Reporting System, Puerto Rico, 2023

Precipitating circumstance	Male No. (%)	Female No. (%)	Total No. (%)
Stalking	54 (12.9)	—	—
Walk by assault	29 (7.0)	—	—
Victim was a bystander	20 (4.8)	—	—
Mentally ill suspect	—	—	—
Victim was an intervener assisting a crime victim	—	0 (0.0)	—
Caretaker abuse or neglect	—	—	—
Victim used a weapon	—	0 (0.0)	—
Justifiable self-defense	—	0 (0.0)	—
Total**	417 (95.0)	42 (91.3)	459 (94.6)

* Includes homicides with one or more precipitating circumstances. Total numbers do not equal the sums of the columns because more than one circumstance could have been present per decedent.

[†] Denominator includes those homicides with one or more precipitating circumstances. The sums of percentages in columns exceed 100% because more than one circumstance could have been present per decedent.

[§] Number of deaths <10 (and also suppressed in Total column); number is not reported to retain confidentiality.

[¶] Interpersonal violence includes but is not limited to intimate partner violence. **

Denominator includes those decedents involved in an incident that was precipitated by another crime.

**Circumstances were unknown for 26 decedents (22 males, four females); total number of homicide decedents = 485 (439 males, 46 females).

SUPPLEMENTARY TABLE 18. Number* and percentage of suicide decedents tested for alcohol and drugs and whose results were positive,[†] by toxicology variable — National Violent Death Reporting System, Puerto Rico, 2023

Toxicology variable	Tested No. (%)	Positive No. (%)
Blood alcohol concentration [§]	234 (97.5)	54 (23.1)
Blood alcohol <0.08 g/dL		20 (37.0)
Blood alcohol ≥0.08 g/dL		31 (57.4)
Blood alcohol positive, level unknown		¶
Antidepressants	23 (9.6)	21 (91.3)
Barbiturates	31 (12.9)	¶
Benzodiazepines	44 (18.3)	23 (52.3)
Cannabis**	233 (97.1)	25 (10.7)
Carbon monoxide	7 (2.9)	¶
Cocaine	235 (97.9)	29 (12.3)
Muscle relaxants	3 (1.3)	¶
Opioids	235 (97.9)	18 (7.7)

* Number of suicide decedents = 240. More than one substance could have been tested for or positive per decedent.

[†] Percentage is of decedents tested for toxicology.

[§] Blood alcohol concentration of ≥0.08 g/dL is over the legal limit in all states and is used as the standard for intoxication.

¶ Number of deaths <10; number is not reported to retain confidentiality.

** Commonly referred to as marijuana.

SUPPLEMENTARY TABLE 19. Number* and percentage† of suicides, by decedent sex and precipitating circumstances — National Violent Death Reporting System, Puerto Rico, 2023

Precipitating circumstance	Male No. (%)	Female No. (%)	Total No. (%)
Mental health and substance use			
Current diagnosed mental health problem [§]	84 (45.7)	31 (73.8)	115 (50.9)
Depression or dysthymia	62 (73.8)	23 (74.2)	85 (73.9)
Anxiety disorder	13 (15.5)	— [¶]	—
Bipolar disorder	12 (14.3)	—	—
Schizophrenia	13 (15.5)	—	—
Dementia	—	0 (0.0)	—
Posttraumatic stress disorder	—	0 (0.0)	—
Other	—	0 (0.0)	—
Unknown	—	—	—
Current depressed mood	97 (52.7)	27 (64.3)	124 (54.9)
History of ever being treated for a mental health or substance use problem	70 (38.0)	29 (69.0)	99 (43.8)
Current mental health or substance use treatment	49 (26.6)	26 (61.9)	75 (33.2)
Alcohol problem	26 (14.1)	—	—
Non-adherence to mental health or substance use treatment	14 (7.6)	12 (28.6)	26 (11.5)
Substance use problem (excludes alcohol)	22 (12.0)	—	—
Other addiction (e.g., gambling or sex)	—	0 (0.0)	—
Interpersonal factor			
Intimate partner problem	16 (8.7)	—	—
Other death (not suicide) of family member or friend	13 (7.1)	—	—
Other relationship problem (non-intimate and non-family)	—	—	—
Family relationship problem	—	—	—
Suicide of family member or friend	—	0 (0.0)	—
Perpetrator of interpersonal violence during past month ^{**}	—	0 (0.0)	—
Life stressor			
Physical health problem	28 (15.2)	—	—
Financial problem	10 (5.4)	—	—

SUPPLEMENTARY TABLE 19. Number* and percentage† of suicides, by decedent sex and precipitating circumstances — National Violent Death Reporting System, Puerto Rico, 2023

Precipitating circumstance	Male No. (%)	Female No. (%)	Total No. (%)
Argument or conflict	10 (5.4)	—	—
Victim known to authorities	10 (5.4)	0 (0.0)	10 (4.4)
Job problem	—	—	—
Crisis during previous or upcoming 2 weeks	—	0 (0.0)	—
Contributing recent criminal legal problem	—	0 (0.0)	—
Family stressor	—	0 (0.0)	—
Non-criminal legal problem	—	—	—
School problem	0 (0.0)	—	—
Eviction or loss of home	—	0 (0.0)	—
Traumatic anniversary	—	0 (0.0)	—
Crime and criminal activity			
Precipitated by another crime	—	0 (0.0)	—
Crime in progress ^{††}	—	0 (0.0)	—
Suicide and self-harm events			
History of attempting suicide	57 (31.0)	21 (50.0)	78 (34.5)
History of suicidal thoughts or plans	59 (32.1)	16 (38.1)	75 (33.2)
Left a suicide note	24 (13.0)	—	—
History of non-suicidal self-harm	10 (5.4)	—	—
Suicide disclosure			
Disclosed suicidal intent	25 (13.6)	—	—
Disclosed intent to whom ^{§§}			
Family member (excludes intimate partner)	15 (60.0)	—	—
Former or current intimate partner	—	—	—
Friend or colleague	—	0 (0.0)	—
Health care worker	—	0 (0.0)	—
Neighbor	—	0 (0.0)	—
Other	—	0 (0.0)	—
Total^{¶¶}	184 (93.4)	42 (97.7)	226 (94.2)

SUPPLEMENTARY TABLE 19. Number* and percentage† of suicides, by decedent sex and precipitating circumstances — National Violent Death Reporting System, Puerto Rico, 2023

	Male	Female	Total
Precipitating circumstance	No. (%)	No. (%)	No. (%)

* Includes suicides with one or more precipitating circumstances. More than one circumstance could have been present per decedent.

† Denominator includes those suicides with one or more precipitating circumstances. The sums of percentages in columns exceed 100% because more than one circumstance could have been present per decedent.

§ Includes decedents with one or more diagnosed current mental health problems; therefore, sums of percentages for the diagnosed conditions exceed 100%. Denominator includes the number of decedents with one or more current diagnosed mental health problems.

¶ Number of deaths <10 in Male or Female columns (and also suppressed in Total column); number is not reported to retain confidentiality.

** Interpersonal violence includes but is not limited to intimate partner violence.

†† Denominator includes those decedents involved in an incident that was precipitated by another crime.

§§ Denominator includes decedents who disclosed intent.

¶¶ Circumstances were unknown for 14 decedents (13 males, one female); total number of suicide decedents = 240 (197 males, 43 females)

**SUPPLEMENTARY BOX. Jurisdictions included in the
National Violent Death Reporting System data set, 2023**

Jurisdiction	Coverage
Alabama	Statewide
Alaska	Statewide
Arizona	Statewide
Arkansas	Statewide
California	31 counties*
Colorado	Statewide
Connecticut	Statewide
Delaware	Statewide
District of Columbia	Jurisdiction wide
Florida	38 counties [†]
Georgia	Statewide
Hawaii	Statewide
Idaho	Statewide
Illinois	Statewide
Indiana	Statewide
Iowa	Statewide
Kansas	Statewide
Kentucky	Statewide
Louisiana	Statewide
Maine	Statewide
Maryland	Statewide
Massachusetts	Statewide
Michigan	Statewide
Minnesota	Statewide
Mississippi	Statewide
Missouri	Statewide
Montana	Statewide
Nebraska	Statewide

Nevada	Statewide
New Hampshire	Statewide
New Jersey	Statewide
New Mexico	Statewide
New York	Statewide
North Carolina	Statewide
North Dakota	Statewide
Ohio	Statewide
Oklahoma	Statewide
Oregon	Statewide
Pennsylvania	Statewide
Puerto Rico	Jurisdiction wide
Rhode Island	Statewide
South Carolina	Statewide
South Dakota	Statewide
Tennessee	Statewide
Texas	13 counties [§]
Utah	Statewide
Vermont	Statewide
Virginia	Statewide
Washington	Statewide
West Virginia	Statewide
Wisconsin	Statewide
Wyoming	Statewide

* Data for California are for deaths that occurred in 31 counties (Alameda, Alpine, Amador, Butte, Fresno, Humboldt, Imperial, Kings, Lake, Lassen, Los Angeles, Madera, Mendocino, Merced, Mono, Orange, Placer, Riverside, Sacramento, San Benito, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Cruz, Shasta, Solano, Sonoma, Tehama, Ventura, and Yolo).

† Data for Florida are for deaths that occurred in 38 counties (Alachua, Bay, Brevard, Calhoun, Charlotte, Citrus, Escambia, Flagler, Gilchrist, Hardee, Hernando, Highlands, Hillsborough, Holmes, Indian River, Jackson, Lake, Levy, Manatee, Marion, Martin, Okaloosa, Okeechobee, Orange, Osceola, Palm Beach, Pinellas, Polk, Putnam, St. Johns, St. Lucie, Santa Rosa, Seminole, Sumter, Union, Volusia, Walton, and Washington).

§ Data for Texas are for deaths that occurred in 13 counties (Bell, Bexar, Collin, Dallas, Denton, El Paso, Fort Bend, Harris, Montgomery, Nueces, Tarrant, Travis, and Williamson).