

SUPPLEMENTARY TABLE 1. Number,* percentage,[†] and rate[§] of deaths, by incident type and manner of death - National Violent Death Reporting System, 48 states and District of Columbia,[¶] 2021

Characteristic	No. (%)	Rate
Incident type		
Suicide, single	40,455 (58.7)	16.2
Homicide, single	19,786 (28.7)	7.0
Legal intervention,** single	901 (1.3)	0.3
Undetermined intent, single	5,695 (8.3)	2.0
Unintentional firearm, single	550 (<1.0)	0.2
Suicide, multiple	31 (<1.0)	††
Homicide, multiple	791 (1.1)	††
Undetermined intent, multiple	47 (<1.0)	††
Legal intervention,** multiple	11 (<1.0)	††
Homicide followed by suicide	583 (<1.0)	††
Other combinations of deaths ^{§§}	16 (<1.0)	††
Total	68,866 (100)	††
Manner of death		
Suicide	41,116 (58.2)	16.4
Homicide	22,288 (31.5)	7.9
Undetermined intent	5,806 (8.2)	2.0
Legal Intervention**	923 (1.3)	0.3
Unintentional firearm	555 (<1.0)	0.2
Total	70,688 (100)	¶¶

* 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 = 68,866. No. decedents = 70,688 (70,009 were victims of violence and 679 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. Suicide uses population ≥10 years of age.

[¶] Includes all U.S. states and District of Columbia, with exception of Florida and Hawaii. Data for California are for violent deaths that occurred in 31 counties (Amador, Butte, Colusa, Fresno, Glenn, Humboldt, Imperial, Kings, Lake, Lassen, Los Angeles, Mendocino, Merced, Modoc, Mono, Orange, Placer, Sacramento, San Benito, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Cruz, Shasta, Siskiyou, Solano, Sonoma, Tehama, Ventura, and Yolo). Data for Texas are for violent deaths that occurred in 13 counties (Bell, Bexar, Collin, Denton, El Paso, Fort Bend, Dallas, Harris, Montgomery, Nueces, Tarrant, Travis, and Williamson). Denominators for the rates for California 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 (e.g., an incident with one suicide and one death of undetermined intent). This includes 6 incidents of suicide and undetermined intent, 5 incidents of suicide and unintentional firearm injury death, 3 incidents of homicide and undetermined intent, and 2 incidents of suicide and homicide (not homicide followed by suicide).

¶¶ Total rates could not be computed because denominators vary by manner of death. Suicide uses population ≥10 years of age and all other manners use the total population.

SUPPLEMENTARY TABLE 2. Number,* percentage,[†] and rate[§] of deaths, by incident type and manner of death - National Violent Death Reporting System, 48 states (California and Texas statewide) and District of Columbia,[¶] 2021

Characteristic	No. (%)	Rate
Incident type		
Suicide, single	43,850 (59.0)	16.1
Homicide, single	21,461 (28.9)	7.0
Legal intervention,** single	954 (1.3)	0.3
Undetermined intent, single	5,966 (8.0)	1.9
Unintentional firearm, single	580 (<1.0)	0.2
Suicide, multiple	31 (<1.0)	††
Homicide, multiple	794 (1.1)	††
Undetermined intent, multiple	47 (<1.0)	††
Legal intervention,** multiple	11 (<1.0)	††
Homicide followed by suicide	584 (<1.0)	††
Other combinations of deaths ^{§§}	16 (<1.0)	††
Total	74,294 (100)	††
Manner of death		
Suicide	44,512 (58.5)	16.4
Homicide	23,971 (31.5)	7.8
Undetermined intent	6,077 (8.0)	2.0
Legal Intervention**	976 (1.3)	0.3
Unintentional firearm	585 (<1.0)	0.2
Total	76,121 (100)	¶¶

* 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 = 74,294. No. decedents = 76,121 (75,441 were victims of violence and 680 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. Suicide uses population ≥10 years of age.

[¶] Includes all U.S. states and District of Columbia, with exception of Florida and Hawaii. Data for California 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 (e.g., an incident with one suicide and one death of undetermined intent).

¶¶ Total rates could not be computed because denominators vary by manner of death. Suicide uses population ≥10 years of age and all other manners use the total population.

SUPPLEMENTARY TABLE 3. Number and percentage* of deaths, by method used and location in which injury occurred - National Violent Death Reporting System, 48 states and District of Columbia,[†] 2021

Characteristic	No. (%)
Method	
Firearm	41,822 (59.2)
Hanging, strangulation, or suffocation	11,227 (15.9)
Poisoning	8,318 (11.8)
Sharp instrument	2,708 (3.8)
Fall	1,281 (1.8)
Motor vehicles (e.g., buses, motorcycles, or other transport vehicles)	1,034 (1.5)
Blunt instrument	1,032 (1.5)
Drowning	621 (<1.0)
Personal weapons (e.g., hands, feet, or fists)	578 (<1.0)
Fire or burns	395 (<1.0)
Intentional neglect	62 (<1.0)
Shaking (e.g., shaken baby syndrome)	37 (<1.0)
Other (e.g., Taser, electrocution, or nail gun)	143 (<1.0)
Unknown	1,430 (2.0)
Total	70,688 (100)
Location of injury	
House or apartment	42,716 (60.4)
Street or highway	6,602 (9.3)
Motor vehicle	5,043 (7.1)
Natural area	2,452 (3.5)
Parking lot, public garage, or public transport	1,941 (2.7)
Hotel or motel	1,576 (2.2)
Commercial or retail area	1,430 (2.0)
Park, playground, sports, or athletic area	1,000 (1.4)
Jail or prison	839 (1.2)
Supervised residential facility	416 (<1.0)
Bridge	350 (<1.0)
Bar or nightclub	327 (<1.0)
Railroad tracks	302 (<1.0)
Hospital or medical facility	196 (<1.0)
Industrial or construction area	192 (<1.0)

SUPPLEMENTARY TABLE 3. Number and percentage* of deaths, by method used and location in which injury occurred - National Violent Death Reporting System, 48 states and District of Columbia,[†] 2021

Characteristic	No. (%)
Abandoned house, building, or warehouse	169 (<1.0)
Preschool, school, college, or school bus	159 (<1.0)
Cemetery, graveyard, or other burial ground	137 (<1.0)
Farm	131 (<1.0)
Office building	112 (<1.0)
Synagogue, church, or temple	56 (<1.0)
Other unspecified location	1,163 (1.6)
Unknown	3,379 (4.8)
Total	70,688 (100)

* Percentages might not total 100% due to rounding.

[†] Includes all U.S. states and District of Columbia, with exception of Florida and Hawaii. Data for California are for violent deaths that occurred in 31 counties (Amador, Butte, Colusa, Fresno, Glenn, Humboldt, Imperial, Kings, Lake, Lassen, Los Angeles, Mendocino, Merced, Modoc, Mono, Orange, Placer, Sacramento, San Benito, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Cruz, Shasta, Siskiyou, Solano, Sonoma, Tehama, Ventura, and Yolo). Data for Texas are for violent deaths that occurred in 13 counties (Bell, Bexar, Collin, Denton, El Paso, Fort Bend, Dallas, Harris, Montgomery, Nueces, Tarrant, Travis, and Williamson).

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, 48 states and District of Columbia,[§] 2021

Type of crisis	Male	Female	Total
	No. (%)	No. (%)	No. (%)
Crisis during previous or upcoming 2 weeks	8,550 (100)	1,904 (100)	10,454 (100)
Intimate partner problem	3,359 (39.3)	691 (36.3)	4,050 (38.7)
Physical health problem	1,109 (13.0)	208 (10.9)	1,317 (12.6)
Recent criminal legal problem	1,149 (13.4)	92 (4.8)	1,241 (11.9)
Current diagnosed mental health problem	619 (7.2)	232 (12.2)	851 (8.1)
Alcohol problem	632 (7.4)	123 (6.5)	755 (7.2)
Family relationship problem	548 (6.4)	187 (9.8)	735 (7.0)
Job problem	606 (7.1)	122 (6.4)	728 (7.0)
Substance use problem (excludes alcohol)	378 (4.4)	105 (5.5)	483 (4.6)
Other death (not suicide) of friend or family	344 (4.0)	102 (5.4)	446 (4.3)
Financial problem	309 (3.6)	71 (3.7)	380 (3.6)
Eviction or loss of home	300 (3.5)	70 (3.7)	370 (3.5)
Noncriminal legal problem	235 (2.7)	60 (3.2)	295 (2.8)
Other relationship problem (nonintimate and nonfamily)	165 (1.9)	50 (2.6)	215 (2.1)
Exposure to disaster	153 (1.8)	36 (1.9)	189 (1.8)
School problem	110 (1.3)	34 (1.8)	144 (1.4)
Suicide of family member or friend	70 (<1.0)	26 (1.4)	96 (<1.0)
Other addiction (e.g., gambling or sex)	24 (<1.0)	2 (<1.0)	26 (<1.0)
Other crisis	926 (10.8)	238 (12.5)	1,164 (11.1)

* 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.

[§] Includes all U.S. states and District of Columbia, with exception of Florida and Hawaii. Data for California are for violent deaths that occurred in 31 counties (Amador, Butte, Colusa, Fresno, Glenn, Humboldt, Imperial, Kings, Lake, Lassen, Los Angeles, Mendocino, Merced, Modoc, Mono, Orange, Placer, Sacramento, San Benito, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Cruz, Shasta, Siskiyou, Solano, Sonoma, Tehama, Ventura, and Yolo). Data for Texas are for violent deaths that occurred in 13 counties (Bell, Bexar, Collin, Denton, El Paso, Fort Bend, Dallas, Harris, Montgomery, Nueces, Tarrant, Travis, and Williamson).

SUPPLEMENTARY TABLE 5. Number* and percentage[†] of homicides precipitated by another crime, by type of crime - National Violent Death Reporting System, 48 states and District of Columbia,[§]2021

Type of crime	No. (%)
Precipitated by another crime	3,430 (100.0)
Assault or homicide	1,562 (45.5)
Robbery	1,015 (29.6)
Burglary	399 (11.6)
Drug trade	348 (10.1)
Motor vehicle theft	154 (4.5)
Rape or sexual assault	72 (2.1)
Arson	37 (1.1)
Witness intimidation or elimination	29 (<1.0)
Gambling	17 (<1.0)
Other crime	354 (10.3)
Unknown	66 (1.9)

* 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.

[§] Includes all U.S. states and District of Columbia, with exception of Florida and Hawaii. Data for California are for violent deaths that occurred in 31 counties (Amador, Butte, Colusa, Fresno, Glenn, Humboldt, Imperial, Kings, Lake, Lassen, Los Angeles, Mendocino, Merced, Modoc, Mono, Orange, Placer, Sacramento, San Benito, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Cruz, Shasta, Siskiyou, Solano, Sonoma, Tehama, Ventura, and Yolo). Data for Texas are for violent deaths that occurred in 13 counties (Bell, Bexar, Collin, Denton, El Paso, Fort Bend, Dallas, Harris, Montgomery, Nueces, Tarrant, Travis, and Williamson).

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, 48 states and District of Columbia,[§] 2021

	Male	Female	Total
Type of crisis	No. (%)	No. (%)	No. (%)
Crisis during previous or upcoming 2 weeks	884 (100)	305 (100)	1,189 (100)
Other relationship problem (nonintimate and nonfamily)	329 (37.2)	54 (17.7)	383 (32.2)
Family relationship problem	246 (27.8)	101 (33.1)	347 (29.2)
Jealousy (lovers' triangle)	87 (9.8)	33 (10.8)	120 (10.1)
Substance use problem (excludes alcohol)	47 (5.3)	9 (3.0)	56 (4.7)
Intimate partner problem	12 (1.4)	31 (10.2)	43 (3.6)
Alcohol problem	23 (2.6)	5 (1.6)	28 (2.4)
Stalking	8 (<1.0)	8 (2.6)	16 (1.3)
Current diagnosed mental health problem	13 (1.5)	1 (<1.0)	14 (1.2)
Prostitution	7 (<1.0)	1 (<1.0)	8 (<1.0)
Other addiction (e.g., gambling or sex)	3 (<1.0)	1 (<1.0)	4 (<1.0)
Recent criminal legal problem	2 (<1.0)	0 (0.0)	2 (<1.0)
Other crisis	163 (18.4)	75 (24.6)	238 (20.0)

* 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.

[§] Includes all U.S. states and District of Columbia, with exception of Florida and Hawaii. Data for California are for violent deaths that occurred in 31 counties (Amador, Butte, Colusa, Fresno, Glenn, Humboldt, Imperial, Kings, Lake, Lassen, Los Angeles, Mendocino, Merced, Modoc, Mono, Orange, Placer, Sacramento, San Benito, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Cruz, Shasta, Siskiyou, Solano, Sonoma, Tehama, Ventura, and Yolo). Data for Texas are for violent deaths that occurred in 13 counties (Bell, Bexar, Collin, Denton, El Paso, Fort Bend, Dallas, Harris, Montgomery, Nueces, Tarrant, Travis, and Williamson).

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, 48 states and District of Columbia,[§] 2021

Toxicology variable	Tested	Positive
	No. (%)	No. (%)
Blood alcohol concentration [¶]	11,996 (53.8)	4,496 (37.5)
Blood alcohol <0.08 g/dL	—	1,741 (38.7)
Blood alcohol ≥0.08 g/dL	—	2,530 (56.3)
Blood alcohol positive, level unknown	—	225 (5.0)
Amphetamines	9,970 (44.7)	2,852 (28.6)
Anticonvulsants	3,759 (16.9)	339 (9.0)
Antidepressants	4,682 (21.0)	407 (8.7)
Antipsychotics	3,733 (16.7)	105 (2.8)
Barbiturates	7,777 (34.9)	51 (<1.0)
Benzodiazepines	8,956 (40.2)	931 (10.4)
Carbon monoxide	531 (2.4)	118 (22.2)
Cannabis**	10,326 (46.3)	6,140 (59.5)
Cocaine	10,027 (45.0)	1,575 (15.7)
Muscle relaxants	4,329 (19.4)	85 (2.0)
Opioids	10,381 (46.6)	2,473 (23.8)
Other drugs or substances ^{††}	1,568 (7.0)	1,492 (95.2)

* Number of homicide decedents = 22,288.

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

[§] Includes all U.S. states and District of Columbia, with exception of Florida and Hawaii. Data for California are for violent deaths that occurred in 31 counties (Amador, Butte, Colusa, Fresno, Glenn, Humboldt, Imperial, Kings, Lake, Lassen, Los Angeles, Mendocino, Merced, Modoc, Mono, Orange, Placer, Sacramento, San Benito, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Cruz, Shasta, Siskiyou, Solano, Sonoma, Tehama, Ventura, and Yolo). Data for Texas are for violent deaths that occurred in 13 counties (Bell, Bexar, Collin, Denton, El Paso, Fort Bend, Dallas, Harris, Montgomery, Nueces, Tarrant, Travis, and Williamson).

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

** More commonly referred to as marijuana.

^{††} Other drugs or substances indicated if any results were positive; levels for these drugs or substances are not measured.

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, 48 states and District of Columbia, 2021**

Type of crisis	No. (%)
Crisis during previous or upcoming 2 weeks	96 (100)
Family relationship problem	25 (26.0)
Current diagnosed mental health problem	11 (11.5)
Alcohol problem	10 (10.4)
Intimate partner problem	10 (10.4)
Substance use problem (excludes alcohol)	6 (6.3)
Other relationship problem (nonintimate and nonfamily)	5 (5.2)
Stalking	2 (2.1)
Recent criminal legal problem	1 (1.0)
Jealousy (lovers' triangle)	1 (1.0)
Other crisis	37 (38.5)

* 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.

** Includes all U.S. states and District of Columbia, with exception of Florida and Hawaii. Data for California are for violent deaths that occurred in 31 counties (Amador, Butte, Colusa, Fresno, Glenn, Humboldt, Imperial, Kings, Lake, Lassen, Los Angeles, Mendocino, Merced, Modoc, Mono, Orange, Placer, Sacramento, San Benito, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Cruz, Shasta, Siskiyou, Solano, Sonoma, Tehama, Ventura, and Yolo). Data for Texas are for violent deaths that occurred in 13 counties (Bell, Bexar, Collin, Denton, El Paso, Fort Bend, Dallas, Harris, Montgomery, Nueces, Tarrant, Travis, and Williamson).

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, 48 states and District of Columbia,[¶] 2021

Toxicology variable	Tested	Positive
	No. (%)	No. (%)
Blood alcohol concentration**	541 (58.6)	221 (40.9)
Blood alcohol <0.08 g/dL	—	77 (34.8)
Blood alcohol ≥0.08 g/dL	—	137 (62.0)
Blood alcohol positive, level unknown	—	7 (3.2)
Amphetamines	523 (56.7)	299 (57.2)
Anticonvulsants	214 (23.2)	23 (10.7)
Antidepressants	293 (31.7)	41 (14.0)
Antipsychotics	231 (25.0)	14 (6.1)
Barbiturates	369 (40.0)	3 (<1.0)
Benzodiazepines	471 (51.0)	66 (14.0)
Carbon monoxide	21 (2.3)	5 (23.8)
Cannabis ^{††}	480 (52.0)	250 (52.1)
Cocaine	488 (52.9)	69 (14.1)
Muscle relaxants	229 (24.8)	1 (<1.0)
Opioids	501 (54.3)	141 (28.1)
Other drugs or substances ^{§§}	114 (12.4)	109 (95.6)

* Number of legal intervention decedents = 923.

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

[§] Percentage is of decedents tested for toxicology. Denominator for the percentage positive is based on the percentage tested.

[¶] Includes all U.S. states and District of Columbia, with exception of Florida and Hawaii. Data for California are for violent deaths that occurred in 31 counties (Amador, Butte, Colusa, Fresno, Glenn, Humboldt, Imperial, Kings, Lake, Lassen, Los Angeles, Mendocino, Merced, Modoc, Mono, Orange, Placer, Sacramento, San Benito, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Cruz, Shasta, Siskiyou, Solano, Sonoma, Tehama, Ventura, and Yolo). Data for Texas are for violent deaths that occurred in 13 counties (Bell, Bexar, Collin, Denton, El Paso, Fort Bend, Dallas, Harris, Montgomery, Nueces, Tarrant, Travis, and Williamson).

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

^{††} More commonly referred to as marijuana.

^{§§} Other drugs or substances indicated if any results were positive; levels for these drugs or substances are not measured.

SUPPLEMENTARY TABLE 10. Number, percentage,* and rate[†] of deaths of undetermined intent,[§] by decedent sex, age group, race/ethnicity, method used, location in which injury occurred, and incident characteristics - National Violent Death Reporting System, 48 states and District of Columbia,[¶] 2021

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Age group, yrs						
<1	51 (1.3)	3.3	28 (1.4)	1.9	79 (1.4)	2.6
1-4	48 (1.2)	0.7	35 (1.8)	0.6	83 (1.4)	0.6
5-9	13 (<1.0)	**	13 (<1.0)	**	26 (<1.0)	0.2
10-14	18 (<1.0)	**	9 (<1.0)	**	27 (<1.0)	0.2
15-19	80 (2.1)	0.9	43 (2.2)	0.5	123 (2.1)	0.7
20-24	219 (5.7)	2.3	109 (5.6)	1.2	328 (5.6)	1.8
25-29	368 (9.6)	3.8	138 (7.1)	1.5	506 (8.7)	2.6
30-34	472 (12.3)	4.7	195 (10.0)	2.0	667 (11.5)	3.4
35-44	855 (22.2)	4.6	410 (21.0)	2.2	1,265 (21.8)	3.4
45-54	704 (18.3)	4.1	390 (20.0)	2.2	1,094 (18.8)	3.1
55-64	664 (17.2)	3.7	318 (16.3)	1.7	982 (16.9)	2.7
65-74	242 (6.3)	1.8	158 (8.1)	1.0	400 (6.9)	1.4
75-84	85 (2.2)	1.4	61 (3.1)	0.8	146 (2.5)	1.1
≥85	29 (<1.0)	1.6	41 (2.1)	1.3	70 (1.2)	1.4
Unknown	5 (<1.0)	**	1 (<1.0)	**	10 (<1.0)	**
Race and ethnicity^{††}						
White	2,322 (60.3)	2.7	1,335 (68.5)	1.5	3,657 (63.0)	2.1
Black or African American	1,032 (26.8)	5.9	395 (20.3)	2.1	1,427 (24.6)	3.9
American Indian or Alaska Native	61 (1.6)	5.4	49 (2.5)	4.2	110 (1.9)	4.8
Asian	49 (1.3)	0.6	19 (<1.0)	**	68 (1.2)	0.4
Native Hawaiian or other Pacific Islander	3 (<1.0)	**	3 (<1.0)	**	6 (<1.0)	**
More than one race	33 (<1.0)	**	27 (1.4)	**	60 (1.0)	**
Hispanic or Latino	334 (8.7)	1.4	113 (5.8)	0.5	447 (7.7)	1.0
Unspecified or Unknown	19 (<1.0)	**	8 (<1.0)	**	31 (<1.0)	**
Method						
Poisoning	2,498 (64.8)	1.8	1,319 (67.7)	0.9	3,817 (65.7)	1.4
Firearm	240 (6.2)	0.2	89 (4.6)	<0.1	329 (5.7)	0.1
Drowning	170 (4.4)	0.1	64 (3.3)	<0.1	234 (4.0)	<0.1

SUPPLEMENTARY TABLE 10. Number, percentage,* and rate[†] of deaths of undetermined intent,[§] by decedent sex, age group, race/ethnicity, method used, location in which injury occurred, and incident characteristics - National Violent Death Reporting System, 48 states and District of Columbia,[¶] 2021

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Blunt instrument	150 (3.9)	0.1	57 (2.9)	<0.1	208 (3.6)	<0.1
Motor vehicles (e.g., buses, motorcycles, or other transport vehicles)	136 (3.5)	0.1	35 (1.8)	<0.1	171 (2.9)	<0.1
Fall	106 (2.8)	<0.1	55 (2.8)	<0.1	161 (2.8)	<0.1
Fire or burns	89 (2.3)	<0.1	61 (3.1)	<0.1	150 (2.6)	<0.1
Hanging, strangulation, or suffocation	86 (2.2)	<0.1	48 (2.5)	<0.1	134 (2.3)	<0.1
Sharp instrument	33 (<1.0)	<0.1	3 (<1.0)	**	36 (<1.0)	<0.1
Personal weapons (e.g., hands, feet, or fists)	24 (<1.0)	<0.1	11 (<1.0)	**	35 (<1.0)	<0.1
Intentional neglect	8 (<1.0)	**	11 (<1.0)	**	19 (<1.0)	**
Shaking (e.g., shaken baby syndrome)	2 (<1.0)	**	0 (0.0)	**	2 (<1.0)	**
Other (e.g., Taser, electrocution, or nail gun)	26 (<1.0)	**	12 (<1.0)	**	38 (<1.0)	**
Unknown	285 (7.4)	**	184 (9.4)	**	472 (8.1)	**
Location of injury						
House or apartment	2,267 (58.8)	1.6	1,398 (71.7)	1.0	3,665 (63.1)	1.3
Street or highway	216 (5.6)	0.2	69 (3.5)	<0.1	285 (4.9)	0.1
Natural area	212 (5.5)	0.2	56 (2.9)	<0.1	268 (4.6)	<0.1
Hotel or motel	174 (4.5)	0.1	73 (3.7)	<0.1	247 (4.3)	<0.1
Motor vehicle	159 (4.1)	0.1	53 (2.7)	<0.1	212 (3.7)	<0.1
Supervised residential facility	78 (2.0)	<0.1	44 (2.3)	<0.1	122 (2.1)	<0.1
Parking lot, public garage, or public transport	80 (2.1)	<0.1	13 (<1.0)	**	93 (1.6)	<0.1
Abandoned house, building, or warehouse	38 (<1.0)	<0.1	11 (<1.0)	**	50 (<1.0)	<0.1
Jail or prison	37 (<1.0)	<0.1	5 (<1.0)	**	42 (<1.0)	<0.1
Park, playground, sports, or athletic area	30 (<1.0)	<0.1	10 (<1.0)	**	40 (<1.0)	<0.1
Commercial or retail area	34 (<1.0)	<0.1	4 (<1.0)	**	38 (<1.0)	<0.1
Railroad tracks	29 (<1.0)	<0.1	7 (<1.0)	**	36 (<1.0)	<0.1
Other location ^{§§}	124 (3.2)	**	42 (2.2)	**	166 (2.9)	**

SUPPLEMENTARY TABLE 10. Number, percentage,* and rate[†] of deaths of undetermined intent,[§] by decedent sex, age group, race/ethnicity, method used, location in which injury occurred, and incident characteristics - National Violent Death Reporting System, 48 states and District of Columbia,[¶] 2021

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Unknown	375 (9.7)	**	164 (8.4)	**	542 (9.3)	**
Incident						
Emergency medical services present	2,907 (75.4)	2.1	1,402 (71.9)	1.0	4,309 (74.2)	1.5
Injured at victim's home	1,812 (47.0)	1.3	1,187 (60.9)	0.8	2,999 (51.7)	1.1
Victim was suspected of alcohol use preceding the incident	573 (14.9)	0.4	251 (12.9)	0.2	824 (14.2)	0.3
Victim was recently released from or admitted to an institutional setting	310 (8.0)	0.2	151 (7.7)	0.1	461 (7.9)	0.2
Victim was experiencing homelessness	229 (5.9)	0.2	67 (3.4)	<0.1	296 (5.1)	0.1
Child present and/or witnessed incident	152 (3.9)	0.1	134 (6.9)	<0.1	286 (4.9)	0.1
Victim was experiencing housing instability	118 (3.1)	<0.1	49 (2.5)	<0.1	167 (2.9)	<0.1
Victim was in public custody when injury occurred	81 (2.1)	<0.1	21 (1.1)	<0.1	102 (1.8)	<0.1
Victim was injured at work or while working	37 (<1.0)	<0.1	8 (<1.0)	**	45 (<1.0)	<0.1
Total	3,853 (100)	2.8	1,949 (100)	1.4	5,806 (100)	2.1

* Percentages might not total 100% due to rounding. Sex was unknown for n = 4 decedents.

[†] 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.

[¶] Includes all U.S. states and District of Columbia, with exception of Florida and Hawaii. Data for California are for violent deaths that occurred in 31 counties (Amador, Butte, Colusa, Fresno, Glenn, Humboldt, Imperial, Kings, Lake, Lassen, Los Angeles, Mendocino, Merced, Modoc, Mono, Orange, Placer, Sacramento, San Benito, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Cruz, Shasta, Siskiyou, Solano, Sonoma, Tehama, Ventura, and Yolo). Data for Texas are for violent deaths that occurred in 13 counties (Bell, Bexar, Collin, Denton, El Paso, Fort Bend, Dallas, Harris, Montgomery, Nueces, Tarrant, Travis, and Williamson). Denominators for the rates for California 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): hospital or medical facility; bridge; industrial or construction area; preschool, school, college, or school bus; bar or nightclub; farm; office building; synagogue, church, or temple; cemetery, graveyard, or other burial ground; 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, 48 states and District of Columbia,[¶] 2021

Toxicology variable	Tested No. (%)	Positive No. (%)
Blood alcohol concentration**	3,925 (67.6)	1,459 (37.2)
Blood alcohol <0.08 g/dL	—	579 (39.7)
Blood alcohol ≥0.08 g/dL	—	656 (45.0)
Blood alcohol positive, level unknown	—	224 (15.4)
Amphetamines	2,149 (37.0)	842 (39.2)
Anticonvulsants	1,561 (26.9)	473 (30.3)
Antidepressants	1,926 (33.2)	981 (50.9)
Antipsychotics	1,392 (24.0)	293 (21.0)
Barbiturates	1,636 (28.2)	42 (2.6)
Benzodiazepines	2,254 (38.8)	861 (38.2)
Carbon monoxide	324 (5.6)	220 (67.9)
Cocaine	2,717 (46.8)	1,173 (43.2)
Cannabis or Marijuana ^{††}	1,898 (32.7)	668 (35.2)
Muscle relaxants	1,315 (22.6)	138 (10.5)
Opioids	4,001 (68.9)	3,081 (77.0)
Other drugs/substances ^{§§}	937 (16.1)	911 (97.2)

*Number of decedents of undetermined intent = 5,806.

[†] 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. Denominator for the percentage positive is based on the percentage tested.

[¶] Includes all U.S. states and District of Columbia, with exception of Florida and Hawaii. Data for California are for violent deaths that occurred in 31 counties (Amador, Butte, Colusa, Fresno, Glenn, Humboldt, Imperial, Kings, Lake, Lassen, Los Angeles, Mendocino, Merced, Modoc, Mono, Orange, Placer, Sacramento, San Benito, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Cruz, Shasta, Siskiyou, Solano, Sonoma, Tehama, Ventura, and Yolo). Data for Texas are for violent deaths that occurred in 13 counties (Bell, Bexar, Collin, Denton, El Paso, Fort Bend, Dallas, Harris, Montgomery, Nueces, Tarrant, Travis, and Williamson).

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

^{††} More commonly referred to as marijuana.

^{§§} Other drugs or substances indicated if any results were positive; levels for these drugs or substances are not measured.

SUPPLEMENTARY TABLE 12. Number* and percentage[†] of deaths of undetermined intent,[§] by decedent sex and precipitating circumstances – National Violent Death Reporting System, 48 states and District of Columbia,[¶] 2021

	Male	Female	Total
Precipitating circumstance	No. (%)	No. (%)	No. (%)
Mental health and substance use			
Current diagnosed mental health problem**	846 (27.9)	704 (45.9)	1,550 (34.0)
Depression or dysthymia	454 (53.7)	441 (62.6)	895 (57.7)
Anxiety disorder	200 (23.6)	241 (34.2)	441 (28.5)
Bipolar disorder	183 (21.6)	168 (23.9)	351 (22.6)
Schizophrenia	125 (14.8)	52 (7.4)	177 (11.4)
Posttraumatic stress disorder	51 (6.0)	32 (4.5)	83 (5.4)
Attention deficit disorder or attention deficit hyperactivity disorder	42 (5.0)	15 (2.1)	57 (3.7)
Dementia	20 (2.4)	22 (3.1)	42 (2.7)
Autism spectrum	12 (1.4)	2 (<1.0)	14 (<1.0)
Obsessive compulsive disorder	3 (<1.0)	4 (<1.0)	7 (<1.0)
Eating disorder	1 (<1.0)	5 (<1.0)	6 (<1.0)
Other	32 (3.8)	21 (3.0)	53 (3.4)
Unknown	94 (11.1)	71 (10.1)	165 (10.6)
Substance use problem (excludes alcohol)	2,204 (72.8)	996 (64.9)	3,200 (70.1)
History of ever being treated for a mental health or substance use problem	727 (24.0)	528 (34.4)	1,255 (27.5)
Alcohol problem	755 (24.9)	329 (21.4)	1,084 (23.8)
Current mental health treatment	524 (17.3)	420 (27.4)	944 (20.7)
Current depressed mood	201 (6.6)	135 (8.8)	336 (7.4)
Non-adherence to mental health or substance use treatment	85 (2.8)	58 (3.8)	143 (3.1)
Other addiction (e.g., gambling or sexual)	15 (<1.0)	16 (1.0)	31 (<1.0)
Interpersonal factor			
Intimate partner problem	128 (4.2)	102 (6.6)	230 (5.0)
Other death (not suicide) of family member or friend	78 (2.6)	57 (3.7)	135 (3.0)
Family relationship problem	66 (2.2)	65 (4.2)	131 (2.9)
Other relationship problem (nonintimate and nonfamily)	49 (1.6)	29 (1.9)	78 (1.7)
Victim of interpersonal violence during past month	14 (<1.0)	36 (2.3)	50 (1.1)
Perpetrator of interpersonal violence during past month	17 (<1.0)	6 (<1.0)	23 (<1.0)
Suicide of family member or friend	16 (<1.0)	5 (<1.0)	21 (<1.0)

SUPPLEMENTARY TABLE 12. Number* and percentage[†] of deaths of undetermined intent,[§] by decedent sex and precipitating circumstances – National Violent Death Reporting System, 48 states and District of Columbia,[¶] 2021

	Male	Female	Total
Precipitating circumstance	No. (%)	No. (%)	No. (%)
Life stressor			
Crisis during previous or upcoming 2 weeks	321 (10.6)	215 (14.0)	536 (11.7)
Physical health problem	256 (8.5)	223 (14.5)	479 (10.5)
Argument or conflict	154 (5.1)	130 (8.5)	284 (6.2)
Caretaker abuse or neglect	50 (1.7)	57 (3.7)	107 (2.3)
Recent criminal legal problem	72 (2.4)	22 (1.4)	94 (2.1)
History of traumatic brain injury	62 (2.0)	28 (1.8)	90 (2.0)
Exposure to disaster	44 (1.5)	34 (2.2)	78 (1.7)
Physical fight (two persons, not a brawl)	56 (1.8)	21 (1.4)	77 (1.7)
Financial problem	36 (1.2)	19 (1.2)	55 (1.2)
Job problem	41 (1.4)	13 (<1.0)	54 (1.2)
Family stressor	22 (<1.0)	26 (1.7)	48 (1.1)
Eviction or loss of home	27 (<1.0)	10 (<1.0)	37 (<1.0)
Noncriminal legal problemNoncriminal legal problem	15 (<1.0)	21 (1.4)	36 (<1.0)
History of child abuse or neglect	12 (<1.0)	18 (1.2)	30 (<1.0)
Living transition or loss of independent living	12 (<1.0)	6 (<1.0)	18 (<1.0)
Traumatic anniversary	10 (<1.0)	3 (<1.0)	13 (<1.0)
Caregiver burden	4 (<1.0)	3 (<1.0)	7 (<1.0)
School problem	0 (0.0)	1 (<1.0)	1 (<1.0)
Crime and criminal activity			
Precipitated by another crime	55 (1.8)	12 (<1.0)	67 (1.5)
Crime in progress ^{††}	21 (38.2)	3 (25.0)	24 (35.8)
Suicide and self-harm event			
History of suicidal thoughts or plans	311 (10.3)	209 (13.6)	520 (11.4)
History of attempting suicide	169 (5.6)	175 (11.4)	344 (7.5)
History of nonsuicidal self-harm	31 (1.0)	46 (3.0)	77 (1.7)
Left a suicide note	43 (1.4)	20 (1.3)	63 (1.4)
Suicide disclosure			
Disclosed suicidal intent	134 (4.4)	88 (5.7)	222 (4.9)
Disclosed intent to whom ^{§§}			

SUPPLEMENTARY TABLE 12. Number* and percentage[†] of deaths of undetermined intent,[§] by decedent sex and precipitating circumstances – National Violent Death Reporting System, 48 states and District of Columbia,[¶] 2021

	Male	Female	Total
Precipitating circumstance	No. (%)	No. (%)	No. (%)
Family member (excludes intimate partner)	51 (38.1)	26 (29.5)	77 (34.7)
Former or current intimate partner	34 (25.4)	30 (34.1)	64 (28.8)
Friend or colleague	19 (14.2)	14 (15.9)	33 (14.9)
Health care worker	12 (9.0)	8 (9.1)	20 (9.0)
Through social media or other electronic mean	5 (3.7)	4 (4.5)	9 (4.1)
Neighbor	3 (2.2)	2 (2.3)	5 (2.3)
Other	7 (5.2)	8 (9.1)	15 (6.8)
Unknown	21 (15.7)	12 (13.6)	33 (14.9)
Child victim incident^{¶¶}			
Substance use in victim's household	21 (27.3)	12 (20.3)	33 (24.3)
Previous Child Protective Services report on victim's household	19 (24.7)	8 (13.6)	27 (19.9)
Total***	3,029 (78.6)	1,535 (78.8)	4,564 (78.6)

* 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.

[¶] Includes all U.S. states and District of Columbia, with exception of Florida and Hawaii. Data for California are for violent deaths that occurred in 31 counties (Amador, Butte, Colusa, Fresno, Glenn, Humboldt, Imperial, Kings, Lake, Lassen, Los Angeles, Mendocino, Merced, Modoc, Mono, Orange, Placer, Sacramento, San Benito, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Cruz, Shasta, Siskiyou, Solano, Sonoma, Tehama, Ventura, and Yolo). Data for Texas are for violent deaths that occurred in 13 counties (Bell, Bexar, Collin, Denton, El Paso, Fort Bend, Dallas, Harris, Montgomery, Nueces, Tarrant, Travis, and Williamson).

** 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.

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

^{§§} Denominator is decedents who disclosed intent. The sum 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 with a known circumstance. Denominator includes decedents aged 0-17 years (77 males, 59 females, and 136 total). Circumstances were unknown for 124 child decedents; total number of deaths of undetermined intent in children = 260.

*** Circumstances were unknown for 1,242 decedents (824 males, 414 females, and four unknown). Total number of deaths of undetermined intent = 5,806 (3,853 males, 1,949 females, and four unknown).

SUPPLEMENTARY TABLE 13. Number* and percentage[†] of decedents of deaths of undetermined intent[§] who experienced or anticipated a crisis, by decedent sex and type of crisis circumstance – National Violent Death Reporting System, 48 states and District of Columbia,[¶] 2021

	Male	Female	Total
Type of crisis	No. (%)	No. (%)	No. (%)
Crisis during previous or upcoming 2 weeks	321 (100)	215 (100)	536 (100)
Substance use problem (excludes alcohol)	98 (30.5)	53 (24.7)	151 (28.2)
Intimate partner problem	54 (16.8)	36 (16.7)	90 (16.8)
Alcohol problem	34 (10.6)	20 (9.3)	54 (10.1)
Physical health problem	21 (6.5)	24 (11.2)	45 (8.4)
Recent criminal legal problem	27 (8.4)	7 (3.3)	34 (6.3)
Family relationship problem	8 (2.5)	18 (8.4)	26 (4.9)
Other death (not suicide) of friend or family	13 (4.0)	12 (5.6)	25 (4.7)
Current diagnosed mental health problem	11 (3.4)	8 (3.7)	19 (3.5)
Eviction or loss of home	16 (5.0)	3 (1.4)	19 (3.5)
Job problem	15 (4.7)	3 (1.4)	18 (3.4)
Exposure to disaster	12 (3.7)	6 (2.8)	18 (3.4)
Other relationship problem (nonintimate and nonfamily)	10 (3.1)	6 (2.8)	16 (3.0)
Noncriminal legal problem	5 (1.6)	7 (3.3)	12 (2.2)
Financial problem	7 (2.2)	3 (1.4)	10 (1.9)
Suicide of family member or friend	4 (1.2)	2 (<1.0)	6 (1.1)
Other addiction (e.g., gambling or sexual)	1 (<1.0)	0 (0.0)	1 (<1.0)
Other crisis	66 (20.6)	47 (21.9)	113 (21.1)

* 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.

[¶] Includes all U.S. states and District of Columbia, with exception of Florida and Hawaii. Data for California are for violent deaths that occurred in 31 counties (Amador, Butte, Colusa, Fresno, Glenn, Humboldt, Imperial, Kings, Lake, Lassen, Los Angeles, Mendocino, Merced, Modoc, Mono, Orange, Placer, Sacramento, San Benito, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Cruz, Shasta, Siskiyou, Solano, Sonoma, Tehama, Ventura, and Yolo). Data for Texas are for violent deaths that occurred in 13 counties (Bell, Bexar, Collin, Denton, El Paso, Fort Bend, Dallas, Harris, Montgomery, Nueces, Tarrant, Travis, and Williamson).

SUPPLEMENTARY TABLE 14. Number, percentage,* and rate[†] of homicides, by decedent sex, age group, race/ethnicity, method used, location in which injury occurred, incident characteristics, and victim-to-suspect relationship – National Violent Death Reporting System, Puerto Rico, 2021

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Age group, yrs						
<1-17	19 (3.2)	§	¶	§	¶	§
18-29	248 (41.2)	93.7	16 (43.2)	§	264 (41.3)	50.5
30-44	240 (39.9)	84.5	10 (27.0)	§	250 (39.1)	42.1
45-64	78 (13.0)	19.6	¶	§	¶	§
≥65	14 (2.3)	§	¶	§	¶	§
Unknown	¶	§	0 (0.0)	§	¶	§
Race and ethnicity^{††}						
White	¶	**	0 (0.0)	**	¶	**
Black or African American	¶	**	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	594 (98.7)	**	37 (100)	**	631 (98.7)	**
Unspecified or unknown	¶	**	0 (0.0)	**	¶	**
Method						
Firearm	560 (93.0)	36.3	25 (67.6)	1.5	585 (91.5)	17.9
Sharp instrument	16 (2.7)	§	¶	§	¶	§
Blunt instrument	¶	§	¶	§	¶	§
Personal weapons (e.g., hands, feet, or fists)	¶	§	¶	§	¶	§
Other method ^{§§}	¶	§	¶	§	15 (2.3)	§
Unknown	¶	§	0 (0.0)	§	¶	§
Location of injury						
Street or highway	261 (43.4)	16.9	¶	§	¶	§
Motor vehicle	160 (26.6)	10.4	10 (27.0)	§	170 (26.6)	5.2
House or apartment	64 (10.6)	4.1	15 (40.5)	§	79 (12.4)	2.4
Bar or nightclub	25 (4.2)	1.6	0 (0.0)	§	25 (3.9)	0.8
Commercial or retail area	21 (3.5)	1.4	¶	§	¶	§

SUPPLEMENTARY TABLE 14. Number, percentage,* and rate[†] of homicides, by decedent sex, age group, race/ethnicity, method used, location in which injury occurred, incident characteristics, and victim-to-suspect relationship – National Violent Death Reporting System, Puerto Rico, 2021

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Other location ^{¶¶}	67 (11.1)	4.3	¶	§	¶	§
Unknown	¶	§	0 (0.0)	§	¶	§
Incident						
Emergency medical services present	111 (18.4)	7.2	11 (29.7)	§	122 (19.1)	3.7
Injured at victim's home	43 (7.1)	2.8	14 (37.8)	§	57 (8.9)	1.8
Victim was suspected of alcohol use preceding the incident	19 (3.2)	§	0 (0.0)	§	19 (3.0)	§
Child present or witnessed incident	13 (2.2)	§	¶	§	15 (2.3)	§
Victim was experiencing homelessness	14 (2.3)	§	0 (0.0)	§	14 (2.2)	§
Victim was injured at work or while working	12 (2.0)	§	¶	§	13 (2.0)	§
Victim was recently released from an institutional setting	13 (2.2)	§	0 (0.0)	§	13 (2.0)	§
Victim was experiencing housing instability	¶	§	0 (0.0)	§	¶	§
Victim was in public custody when injury occurred	35 (5.8)	2.3	0 (0.0)	§	35 (5.5)	1.1
Relationship of victim to suspect***						
Other person, known to victim	38 (44.2)	§	0 (0.0)	§	38 (36.5)	§
Spouse or intimate partner (current or former)	¶	§	13 (72.2)	§	¶	§
Stranger	13 (15.1)	§	¶	§	¶	§
Rival gang member	12 (14.0)	§	0 (0.0)	§	12 (11.5)	§
Acquaintance or friend	¶	§	¶	§	¶	§
Other relationship ⁺⁺⁺	14 (16.4)	§	¶	§	¶	§
Total	602 (100)	39.0	37 (100)	2.2	639 (100)	19.6

SUPPLEMENTARY TABLE 14. Number, percentage,* and rate[†] of homicides, by decedent sex, age group, race/ethnicity, method used, location in which injury occurred, incident characteristics, and victim-to-suspect relationship – National Violent Death Reporting System, Puerto Rico, 2021

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

* 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.

** Rates by race/ethnicity are not provided because U.S. Census information for Puerto Rico is limited.

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

^{§§} Other method includes (in descending order): hanging, strangulation, or suffocation; fire or burns; poisoning; fall; and other (single method).

^{¶¶} Other location includes (in descending order): natural area; abandoned house, building, or warehouse; parking lot, public garage, or public transport; park, playground, or public use area; sports or athletic area; farm; hotel or motel; supervised residential facility; and other unspecified location.

*** Percentage is based on the number of homicide decedents with a known victim-to-suspect relationship (n = 104 [16.3%]; 86 [14.3%] males and 18 [48.6%] females); the victim- suspect relationship was unknown for 535 decedents.

^{†††} Other victim-suspect relationship includes (in descending order): child, other relative, parent, and victim was law enforcement officer injured in the line of duty.

SUPPLEMENTARY TABLE 15. Number, percentage,* and rate[†] of suicides among persons aged ≥10 years,[§] by selected demographic characteristics of decedent, method used, location in which injury occurred, and incident characteristics – National Violent Death Reporting System, Puerto Rico, 2021

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Age group, yrs						
10-17	¶	**	¶	**	¶	**
18-29	29 (15.6)	11.0	¶	**	¶	**
30-44	44 (23.7)	15.5	¶	**	¶	**
45-64	55 (29.6)	13.8	10 (34.5)	**	65 (30.2)	7.6
≥65	54 (29.0)	16.9	¶	**	¶	**
Unknown	¶	**	0 (0.0)	**	¶	**
Race and ethnicity^{§§}						
White	¶	††	0 (0.0)	††	¶	††
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	182 (97.8)	††	29 (100)	††	211 (98.1)	††
Unspecified or unknown	¶	††	0 (0.0)	††	¶	††
Method						
Hanging, strangulation, or suffocation	120 (64.5)	8.5	16 (55.2)	**	136 (63.3)	4.5
Firearm	34 (18.3)	2.4	¶	**	¶	**
Poisoning	13 (7.0)	**	¶	**	¶	**
Fall	15 (8.1)	**	¶	**	¶	**
Other method¶¶	¶	**	¶	**	¶	**
Location of Injury						
House or apartment	141 (75.8)	10.0	27 (93.1)	1.7	168 (78.1)	5.6
Motor vehicle	¶	**	¶	**	¶	**
Natural area	¶	**	0 (0.0)		¶	**
Jail or prison	¶	**	0 (0.0)		¶	**
Other location***	26 (14.0)	1.8	¶	**	¶	**
Unknown	¶	**	0 (0.0)	**	¶	**

SUPPLEMENTARY TABLE 15. Number, percentage,* and rate[†] of suicides among persons aged ≥10 years,[§] by selected demographic characteristics of decedent, method used, location in which injury occurred, and incident characteristics – National Violent Death Reporting System, Puerto Rico, 2021

Characteristic	Male		Female		Total	
	No. (%)	Rate	No. (%)	Rate	No. (%)	Rate
Incident						
Injured at victim's home	126 (67.7)	8.9	26 (89.7)	1.6	152 (70.7)	5.1
Emergency medical services present	42 (22.6)	3.0	¶	**	¶	**
Victim was suspected of alcohol use preceding the incident	12 (6.5)	**	¶	**	¶	**
Child present or witnessed incident	0 (0.0)		¶	**	¶	**
Victim was experiencing homelessness	¶	**	0 (0.0)		¶	**
Victim was recently released from or admitted to an institutional setting	¶	**	¶	**	¶	**
Victim was in public custody when injury occurred	¶	**	0 (0.0)		¶	**
Total	186 (100)	13.1	29 (100)	1.8	215 (100)	7.1

* Percentages might not total 100% due to rounding.

[†] Per 100,000 population aged ≥10 years.

[§] Suicide is not reported for decedents aged <10 years because of the small number of suicide deaths per year in this age group.

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

** Rate is not reported when number of decedents is <20 or when characteristic response is 'Other' or 'Unknown.'

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

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

¶¶ Other method includes (in descending order): drowning, fire or burns, and other (single method).

*** Other location includes (in descending order): bridge; farm; parking lot, public garage, or public transport; street or highway; supervised residential facility; abandoned house, building, or warehouse; hospital or medical facility; commercial or retail area; industrial or construction area; park, playground, or public use area; sports or athletic area; 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, 2021

Toxicology variable	Tested	Positive
	No. (%)	No. (%)
Blood alcohol concentration [§]	638 (99.8)	205 (32.1)
Blood alcohol <0.08 g/dL	—	89 (43.4)
Blood alcohol ≥0.08 g/dL	—	111 (54.1)
Blood alcohol positive, level unknown	—	5 (2.4)
Amphetamines	¶	¶
Barbiturates	¶	¶
Benzodiazepines	¶	¶
Carbon monoxide	17 (2.7)	¶
Cannabis**	505 (79.0)	170 (33.7)
Cocaine	637 (99.7)	139 (21.8)
Muscle relaxants	¶	¶
Opioids	636 (99.5)	62 (9.7)

* Number of homicide decedents = 639.

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

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

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

** More 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, 2021

Precipitating Circumstance	Male No. (%)	Female No. (%)	Total No. (%)
Mental health and substance use			
Substance use problem (excludes alcohol)	181 (30.8)	§	§
Current diagnosed mental health problem	44 (7.5)	§	§
Alcohol problem	39 (6.6)	§	§
History of ever being treated for a mental health or substance use problem	26 (4.4)	§	§
Current mental health treatment	19 (3.2)	0 (0.0)	19 (3.0)
Current depressed mood	10 (1.7)	0 (0.0)	10 (1.6)
Other addiction (e.g., gambling or sexual)	§	0 (0.0)	§
Non-adherence to mental health or substance use treatment	0 (0.0)	§	§
Interpersonal factor			
Other relationship problem (nonintimate and nonfamily)	134 (22.8)	§	§
Intimate partner violence-related	41 (7.0)	15 (41.7)	56 (9.0)
Jealousy (lovers' triangle)	32 (5.4)	§	§
Family relationship problem	11 (1.9)	§	§
Perpetrator of interpersonal violence during past month	§	0 (0.0)	§
Victim of interpersonal violence during past month	§	§	§
Life stressor			
Argument or conflict	69 (11.7)	11 (30.6)	80 (12.8)
Physical fight (two persons, not a brawl)	19 (3.2)	§	§
Crisis during previous or upcoming 2 weeks	15 (2.6)	§	§
Family stressor	§	0 (0.0)	§
Living transition or loss of independent living	§	0 (0.0)	§
Crime and criminal activity			
Gang related	348 (59.2)	10 (27.8)	358 (57.4)
Drug involvement	179 (30.4)	§	§
Precipitated by another crime	49 (8.3)	§	§
Crime in progress [¶]	16 (32.7)	§	§
Homicide event			
Drive-by shooting	116 (19.7)	§	§
Victim was a bystander	38 (6.5)	§	§

SUPPLEMENTARY TABLE 17. Number* and percentage[†] of homicides, by decedent sex and precipitating circumstances – National Violent Death Reporting System, Puerto Rico, 2021

Precipitating Circumstance	Male No. (%)	Female No. (%)	Total No. (%)
Walk-by assault	§	0 (0.0)	§
Caretaker abuse or neglect led to death	§	§	§
Victim used a weapon	§	0 (0.0)	§
Justifiable self-defense	§	0 (0.0)	§
Victim was a police officer on duty	§	0 (0.0)	§
Victim was an intervener assisting a crime victim	§	§	§
Stalking	§	§	§
Mentally ill suspect	§	0 (0.0)	§
Total**	588 (97.7)	36 (97.3)	624 (97.7)

* 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; number is not reported to retain confidentiality.

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

** Circumstances were unknown for 15 decedents (14 males and one female); total number of homicide decedents = 639 (602 males and 37 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, 2021

Toxicology variable	Tested	Positive
	No. (%)	No. (%)
Blood alcohol concentration [§]	210 (97.7)	52 (24.8)
Blood alcohol <0.08 g/dL	—	20 (38.5)
Blood alcohol ≥0.08 g/dL	—	31 (59.6)
Blood alcohol positive, level unknown	—	¶
Antidepressants	11 (5.1)	10 (90.9)
Barbiturates	¶	¶
Benzodiazepines	14 (6.5)	¶
Carbon monoxide	¶	¶
Cannabis**	160 (74.4)	16 (10.0)
Cocaine	208 (96.7)	29 (13.9)
Muscle relaxants	¶	¶
Opioids	209 (97.2)	13 (6.2)

* Number of suicide decedents = 215.

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

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

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

** More commonly referred to as marijuana.

SUPPLEMENTARY TABLE 19. Number* and percentage[†] of suicides among persons aged ≥10 years,[§] by decedent sex and precipitating circumstances – National Violent Death Reporting System, Puerto Rico, 2021

Precipitating circumstance	Male No. (%)	Female No. (%)	Total No. (%)
Mental health and substance use			
Current diagnosed mental health problem [¶]	83 (48.0)	19 (67.9)	102 (50.7)
Depression or dysthymia	61 (73.5)	13 (68.4)	74 (72.5)
Anxiety disorder	13 (15.7)	**	**
Bipolar disorder	12 (14.5)	**	**
Schizophrenia	11 (13.3)	**	**
Dementia	**	**	**
Attention deficit disorder or attention deficit hyperactivity disorder	**	**	**
Other	**	**	**
Unknown	**	**	**
Current depressed mood	57 (32.9)	11 (39.3)	68 (33.8)
History of ever being treated for a mental health or substance use problem	49 (28.3)	16 (57.1)	65 (32.3)
Current mental health treatment	32 (18.5)	11 (39.3)	43 (21.4)
Substance use problem (excludes alcohol)	32 (18.5)	**	**
Alcohol problem	25 (14.5)	**	**
Other addiction (e.g., gambling or sexual)	**	**	**
Non-adherence to mental health or substance use treatment	**	0 (0.0)	**
Interpersonal factor			
Intimate partner problem	20 (11.6)	**	**
Other death (not suicide) of family member or friend	**	0 (0.0)	**
Perpetrator of interpersonal violence during past month	**	0 (0.0)	**
Family relationship problem	**	**	**
Other relationship problem (nonintimate and nonfamily)	**	0 (0.0)	**
Life stressor			
Physical health problem	32 (18.5)	**	**
Crisis during previous or upcoming 2 weeks	16 (9.2)	**	**
Argument or conflict	10 (5.8)	**	**

SUPPLEMENTARY TABLE 19. Number* and percentage[†] of suicides among persons aged ≥10 years,[§] by decedent sex and precipitating circumstances – National Violent Death Reporting System, Puerto Rico, 2021

Precipitating circumstance	Male No. (%)	Female No. (%)	Total No. (%)
Job problem	**	**	**
Exposure to disaster	**	**	**
Financial problem	**	0 (0.0)	**
Noncriminal legal problem	**	**	**
Family stressor	**	**	**
Recent criminal legal problem	**	0 (0.0)	**
Living transition or loss of independent living	**	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 suicidal thoughts or plans	49 (28.3)	**	**
History of attempting suicide	37 (21.4)	12 (42.9)	49 (24.4)
Left a suicide note	31 (17.9)	**	**
History of nonsuicidal self-harm	**	0 (0.0)	**
Suicide disclosure			
Disclosed suicidal intent	27 (15.6)	0 (0.0)	27 (13.4)
Family member (excludes intimate partner)	16 (59.3)	**	**
Former or current intimate partner	**	**	**
Friend or colleague	**	0 (0.0)	**
Other	**	0 (0.0)	**
Unknown	**	0 (0.0)	**
Total^{§§}	173 (93.0)	28 (96.6)	201 (93.5)

SUPPLEMENTARY TABLE 19. Number* and percentage[†] of suicides among persons aged ≥10 years,[§] by decedent sex and precipitating circumstances – National Violent Death Reporting System, Puerto Rico, 2021

	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.

[§] Suicide is not reported for decedents aged <10 years because of the small number of suicide deaths per year in this age group.

[¶] 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; number is not reported to retain confidentiality.

^{††} Denominator includes decedents who disclosed intent. The sum of percentages exceeds 100% because more than one response could have been present per decedent.

^{§§} Circumstances were unknown for 14 decedents (13 male and one female); total number of suicide decedents = 215 (186 males and 29 females).