



MASS PUBLIC SHOOTINGS EVENT (MPSE) DATABASE CODEBOOK (VERSION 1.0)

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EID (Event ID)

N	%	Value	Description
171	100.0	Range	Varies

Description

Unique event ID number that can be used to link with the perpetrator-level data (PACB-MPS).

DATE (Event Date)

N	%	Value	Description
171	100.0	Date	Varies

Description

Month, day, and year (MM/DD/YYYY) on which the shooting occurred.

TIME (Event Time)

N	%	Value	Description
171	100.0	Range	00:00 to 23:99

Description

The reported time (HH:MM) at which the shooting began. Values are formatted based on a 24-hour time notation.

CITY (Event City)

N	%	Value	Description
171	100.0	String	Varies

Description

The city in which the shooting occurred.

STATE (Event State)

N	%	Value	Description
2	1.2	1	Alabama
0	0.0	2	Alaska
5	2.9	3	Arizona
1	0.6	4	Arkansas
21	12.3	5	California
8	4.7	6	Colorado
1	0.6	7	Connecticut
0	0.0	8	Delaware
1	0.6	9	District of Columbia

11	6.4	10	Florida
5	2.9	11	Georgia
1	0.6	12	Hawaii
2	1.2	13	Idaho
5	2.9	14	Illinois
3	1.8	15	Indiana
1	0.6	16	Iowa
2	1.2	17	Kansas
3	1.8	18	Kentucky
3	1.8	19	Louisiana
1	0.6	20	Maine
3	1.8	21	Maryland
0	0.6	22	Massachusetts
4	2.3	23	Michigan
3	1.8	24	Minnesota
3	1.8	25	Mississippi
3	1.8	26	Missouri
0	0.0	27	Montana
3	1.8	28	Nebraska
3	1.8	29	Nevada
0	0.0	30	New Hampshire
2	1.2	31	New Jersey
2	1.2	32	New Mexico
6	3.5	33	New York
2	1.2	34	North Carolina
0	0.0	35	North Dakota
9	5.3	36	Ohio
2	1.2	37	Oklahoma
5	2.9	38	Oregon
9	5.3	39	Pennsylvania
0	0.0	40	Rhode Island
2	1.2	41	South Carolina
0	0.0	42	South Dakota
4	2.3	43	Tennessee
9	5.3	44	Texas
1	0.6	45	Utah
0	0.0	46	Vermont
5	2.9	47	Virginia
7	4.1	48	Washington
0	0.0	49	West Virginia
8	4.7	50	Wisconsin
0	0.0	51	Wyoming

Description

The state in which the shooting occurred.

LOCATION_NAME (Location Name)

N	%	Value	Description
171	100.0	String	Varies

Description

The proper / registered name where the shooting occurred.

ADDRESS (Event Address)

N	%	Value	Description
171	100.0	String	Varies

Description

The street address(es) where the shooting occurred.

ZIP (Zip Code)

N	%	Value	Description
171	100.0	Numeric	Varies

Description

The five-digit zip code where the shooting occurred.

COUNTY (County)

N	%	Value	Description
171	100.0	String	Varies

Description

The county in which the shooting occurred.

DISTRICT (Congressional District)

N	%	Value	Description
171	100.0	String	Varies

Description

The congressional district in which the shooting occurred.

LAT (Latitude)

N	%	Value	Description
171	100.0	Numeric	Varies

Description

The geographic coordinates (latitude) where the shooting occurred.

LONG (Longitude)

N	%	Value	Description
171	100.0	Numeric	Varies

Description

The geographic coordinates (longitude) where the shooting occurred.

TYPE (Location Type)

N	%	Value	Description
42	24.6	1	School
37	21.6	2	Workplace
8	4.7	3	Place of Worship
6	3.5	4	Nightclub / Bar
4	2.3	5	Restaurant
20	11.7	6	Shopping
4	2.3	7	Entertainment
5	2.9	8	Personal Care
8	4.7	9	Medical
2	1.2	10	Transportation
10	4.8	11	Government / Military
18	10.5	12	Multiple Locations
7	4.1	13	Other

Description

The type of location at which the shooting occurred.

DIED_SCENE (Died on Scene)

N	%	Value	Description
171	100.0	Range	0 to 38 (Median = 2.00; Mean = 3.74; SD = 5.36)

Description

The number of individuals who were killed at the scene of the shooting.

DIED_LATER (Died Later)

N	%	Value	Description
171	100.0	Range	0 to 11 (Median = 0.00; Mean = 0.56; SD = 1.09)

Description

The number of individuals who were shot on scene but died at a later date and time.

FATALITIES (Total Killed)

N	%	Value	Description
171	100.0	Range	0 to 49 (Median = 3.00; Mean = 4.29; SD = 6.04)

Description

The total number of people who were killed as a result of the shooting.
Calculated as SUM.2(DIED_SCENE, DIED_LATER).

INJURIES_GUN (Gunshot Injuries)

N	%	Value	Description
171	100.0	Range	0 to 58 (Median = 3.00; Mean = 5.47; SD = 8.36)

Description

The number of people who sustained nonfatal gun injuries (including being struck by shrapnel) during the shooting.

INJURIES (Total Injured)

N	%	Value	Description
171	100.0	Range	0 to 128 (Median = 3.00; Mean = 7.35; SD = 14.27)

Description

The total number of individuals sustaining nonfatal injuries during the shooting.
Calculated as SUM.2(INJURIES_GUN, INJURIES_OTHER).

MULTIPERP (Multiple Perpetrators)

N	%	Value	Description
4	2.3	1	Yes
167	97.7	0	No

Description

The shooting involved multiple perpetrators.

PERP_1_ID (Perpetrator # 1 ID)

N	%	Value	Description
171	100.0	Range	Varies

Description

Unique perpetrator ID number that can be used to link with the perpetrator-level data (PACB-MPS).

PERP_1_NAME (Perpetrator # 1 Name)

N	%	Value	Description
171	100.0	String	Varies

Description

Name of the primary perpetrator of the event.

PERP_2_ID (Perpetrator # 2 ID)

N	%	Value	Description
4	2.3	Range	Varies
167	97.7	-99	Missing

Description

Unique perpetrator ID number that can be used to link with the perpetrator-level data (PACB-MPS).

PERP_2_NAME (Perpetrator # 2 Name)

N	%	Value	Description
4	2.3	String	Varies
167	97.7	-99	Missing

Description

Name of the secondary perpetrator of the attack.