HOMICIDE

IN CALIFORNIA

Office of the Attorney General · California Department of Justice
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HOMICIDE

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The Role of the Criminal Justice Statistics Center is to:

- Collect, analyze, and report statistical data that provide valid measures of crime and the criminal justice process.

- Examine these data on an ongoing basis to better describe crime and the criminal justice system.

- Promote the responsible presentation and use of crime statistics.

CALIFORNIA DEPARTMENT OF JUSTICE
Xavier Becerra, Attorney General

Executive Summary
Homicide in California
2019

Homicide in California 2019 contains information about the crime of homicide and its victims, including demographic data on victims, persons arrested for homicide, persons sentenced to death, peace officers feloniously killed in the line of duty, and justifiable homicides as reported to the California Department of Justice (CA DOJ) by California Law Enforcement Agencies. This report focuses on data reported to the CA DOJ in 2019 with prior years data included for context. These data are provided to assist in policy development and to inform the public on the nature and volume of reported homicides in California. Please reference the Understanding the Data section for data collection processes and definition of terms used in this publication.

Homicide Crimes

There were 1,679 homicides reported in 2019. This number represents a decrease of 3.5 percent from the 1,739 reported in 2018 (Table 1).

The 1,679 reported homicides also translate to a rate of 4.2 homicide crimes per 100,000 population. This figure represents a decrease of 4.5 percent from the 4.4 rate reported in 2018 (Table 1).

In 2019:

- 80.2 percent of homicide victims were male and 19.8 percent were female (Table 5).

- Of the homicides where the victim's race/ethnicity was identified, 44.2 percent of victims were Hispanic, 28.6 percent were black, 19.8 percent were white, and 7.4 percent were of other race/ethnic groups (Table 6).

- While the largest proportion of Hispanic and black victims were aged 18-29 (42.0 and 38.0 percent, respectively), over half (61.2 percent) of white victims were aged 40 and over (Table 9).

- When the victim-offender relationship was identified, 45.1 percent were killed by a friend or acquaintance; 32.9 percent by a stranger; and 16.4 percent by their spouse, parent, or child. Males were more likely than females to be killed by strangers (39.0 vs. 17.5 percent, respectively). Females were more likely than males to be killed by their spouse, parent, or child (39.0 vs. 7.6 percent, respectively) (Table 12).

- Of the homicides where location was reported, 37.3 percent occurred on the street or sidewalk, 24.2 percent in the victim's residence, and 10.5 percent in a residence other than the victim's (Table 19).

- The largest proportion of male victims (42.0 percent) were killed on the street or sidewalk. Over half of females (51.4 percent) were killed in their residence (Table 19).

- Firearms continue to be the most common weapon used in homicides. In 2019, of the homicides where the weapon was identified, 69.0 percent involved a firearm (Tables 21, 22).

- Of the homicides where the contributing circumstance was known, 35.8 percent were the result of an unspecified argument, 25.3 percent were gang-related, 8.9 percent were domestic violence-related, and 7.6 percent occurred in conjunction with the commission of a rape, robbery, or burglary (Table 24).

- Among California's 36 counties with populations of 100,000 or more, Kern County experienced the highest homicide rate (9.2 per 100,000) and Marin County, the lowest (0.4 per 100,000) (Table 14).

Homicide Arrests

There were 1,352 arrests for homicide in 2019. This number represents a 4.5 percent decrease from the 1,416 arrests reported in 2018 (Table 29).

The 1,352 homicide arrests also translate to a rate of 4.4 homicide arrests per 100,000 population-at-risk. This figure represents a 4.3 percent decrease from the 4.6 arrest rate reported in 2018 (Table 29).

In 2019:

- 88.1 percent of homicide arrestees were male, and 11.9 percent were female (Table 30).

- 45.0 percent of homicide arrestees were Hispanic, 28.2 percent were black, 19.1 percent were white, and 7.7 percent were of other race/ethnic groups (Table 31).

- 47.8 percent of homicide arrestees were aged 18-29, 23.7 percent were 40 years of age or older, 23.5 percent were aged 30-39, and 5.0 percent were under the age of 18 (Table 32).

Death Penalty Sentences

In 2019, there were three individuals sentenced to death in California (Tables 35, 36). All were Hispanic males, over the age of 25 at the time of arrest. Two were sentenced from Riverside County and one from Kern.

Peace Officers Killed in the Line of Duty

In 2019, four peace officers, two males and two females, were feloniously killed in the line of duty. Of the four, two were white, one was Hispanic, and one's race/ethnic group was categorized as "other". All were killed with firearms (Tables 37, 38).

Justifiable Homicides

In 2019, there were 117 justifiable homicides reported. Of these, 81 were committed by a peace officer and 36 were committed by a private citizen (Tables 39-42).

Of the 81 reported as deceased by justifiable homicide – peace officer:

- 95.1 percent were male and 4.9 percent were female.

- 48.1 percent were Hispanic, 28.4 percent were white, 17.3 percent were black, and 6.2 percent were of other race/ethnic groups.

- 40.7 percent were aged 40 or over, 30.9 percent were aged 18-29, and 28.4 percent were aged 30-39.

- All involved the use of a firearm.

Of the 36 reported as deceased by justifiable homicide - citizen:

- All but one were male.

- 50.0 percent were Hispanic, 30.6 percent were black, and 19.4 percent were white.

- 41.7 percent were aged 18-29, 33.3 percent were aged 30-39, 22.2 percent were aged 40 or over, and 2.8 percent were under the age of 18

- Firearms were used in 91.7 percent of the incidents.

Note: Crime and arrest rates are calculated using annual population estimates provided by the Demographic Research Unit, California Department of Finance.

Understanding the Data
Characteristics and Known Limitations

HOMICIDE CRIMES

"The willful (non-negligent) killing of one human being by another" (Federal Bureau of Investigation, Uniform Crime Reporting Program, Summary Reporting System User Manual v1.0, 6/20/13.)

Homicide data are obtained from the Supplementary Homicide Report (SHR). The SHR is submitted monthly by California law enforcement agencies as part of the national Uniform Crime Reporting (UCR) system. The number of reported homicide crimes represents known victims.

Per UCR definition:
- Suicides, fetal deaths, traffic fatalities, accidental deaths, assaults to murder, and attempts to murder are not classified as criminal homicide and are not included in this report.
- Justifiable homicides are defined as the killing of a felon by a peace officer in the line of duty or the killing of a felon, during the commission of a felony, by a private citizen.
- The findings of a court, coroner's inquest, etc., do not affect classifying or scoring of the SHR homicide counts.

Detailed data regarding the criminal homicide category are only as comprehensive as the information provided by contributing agencies.

Weapon – Reporting agencies give as complete a description of the weapon and its use as is available. For example, if a bottle was used in a criminal homicide, the agency will indicate whether the person was killed by beating, cutting, or stabbing.

Relationship – The relationship reported is that of the victim to the offender. For example, if a wife is killed by her husband, the reported relationship is wife.

Circumstances – Statements of circumstances are based on information known to law enforcement. If the killing occurred in conjunction with the commission of another felony such as a robbery or rape, the agency identifies the specific offense involved.

Gender – The Federal Bureau of Investigation (FBI) only collects gender data on males and females. When a homicide is reported with an unknown gender, the CA DOJ transmits these reports with a gender of male.

This publication includes statistics on peace officers feloniously killed in the line of duty. For information on all line-of-duty deaths, please refer to the annual Crime in California publication (Table 49, Law Enforcement Officers Killed or Assaulted - Deaths and Assaults in the Line of Duty by Type of Activity).

Note: FBI Redefines Rape

In 2013, the FBI's UCR revised the definition of "forcible rape" (the carnal knowledge of a female forcibly and against her will) to "rape" and defined as "penetration, no matter how slight, of the vagina or anus with any body part or object, or oral penetration by a sex organ of another person, without the consent of the victim."

The California Department of Justice implemented this definition change in January 2014. During 2014, agencies were encouraged to report using the new definition, but were allowed to report under the historical definition while transitioning their reporting systems.

All rape data are presented in this publication. Percent change in crime rates are not calculated when the base year rape data was submitted under the old definition of rape.

ARRESTS
Monthly Arrest and Citation Register (MACR)

The MACR reporting system is designed to collect information on adult and juvenile arrests and citations in California.

If a person is arrested for multiple offenses on the same day, MACR selects only the most serious offense based on the severity of possible punishment.

The subjectivity of the classification and labeling process must be considered in the analysis of race/ethnic group data.

POPULATION

Crime and arrest rates are calculated using annual population estimates provided by the Demographic Research Unit, California Department of Finance.

Beginning in 2004, the population category of "other" for race/ethnic group includes the Department of Finance's race/ethnic group of "multi-racial."

List of Data Tables

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Death Penalty Sentences

Peace Officers Killed in the Line of Duty

Justifiable Homicides

Historical

Population

Table 1
VIOLENT CRIMES, 2010-2019
Number, Rate per 100,000 Population, and Percent Change

Year(s)	Total	Homicide	Rape[1]	Robbery	Aggravated assault
Number					
2019....................	173,205	1,679	14,720	52,050	104,756
2018....................	176,866	1,739	15,500	54,312	105,315
2017....................	178,553	1,829	14,724	56,609	105,391
2016....................	174,701	1,930	13,695	54,769	104,307
2015....................	166,588	1,861	12,793	52,785	99,149
2014....................	151,425	1,697	9,397	48,650	91,681
2013....................	151,634	1,745	7,459	53,621	88,809
2012....................	160,629	1,878	7,828	56,491	94,432
2011....................	155,313	1,794	7,678	54,358	91,483
2010....................	163,957	1,809	8,325	58,100	95,723
Percent change in number					
2018-2019...........	-2.1	-3.5	-5.0	-4.2	-0.5
2017-2018...........	-0.9	-4.9	5.3	-4.1	-0.1
2016-2017...........	2.2	-5.2	7.5	3.4	1.0
2015-2016...........	4.9	3.7	7.1	3.8	5.2
2014-2015...........	10.0	9.7	-	8.5	8.1
2013-2014...........	-0.1	-2.8	-	-9.3	3.2
2012-2013...........	-5.6	-7.1	-4.7	-5.1	-6.0
2011-2012...........	3.4	4.7	2.0	3.9	3.2
2010-2011...........	-5.3	-0.8	-7.8	-6.4	-4.4
2010-2019...........	5.6	-7.2	-	-10.4	9.4
Rate per 100,000 population[2]					
2019....................	433.5	4.2	36.8	130.3	262.2
2018....................	444.1	4.4	38.9	136.4	264.4
2017....................	450.7	4.6	37.2	142.9	266.1
2016....................	443.9	4.9	34.8	139.2	265.0
2015....................	426.4	4.8	32.7	135.1	253.8
2014....................	393.3	4.4	24.4	126.4	238.1
2013....................	396.9	4.6	19.5	140.4	232.5
2012....................	424.7	5.0	20.7	149.3	249.6
2011....................	413.3	4.8	20.4	144.7	243.4
2010....................	439.3	4.8	22.3	155.7	256.5
Percent change in rate					
2018-2019...........	-2.4	-4.5	-5.4	-4.5	-0.8
2017-2018...........	-1.5	-4.3	4.6	-4.5	-0.6
2016-2017...........	1.5	-6.1	6.9	2.7	0.4
2015-2016...........	4.1	2.1	6.4	3.0	4.4
2014-2015...........	8.4	9.1	-	6.9	6.6
2013-2014...........	-0.9	-4.3	-	-10.0	2.4
2012-2013...........	-6.5	-8.0	-5.8	-6.0	-6.9
2011-2012...........	2.8	4.2	1.5	3.2	2.5
2010-2011...........	-5.9	0.0	-8.5	-7.1	-5.1
2010-2019...........	-1.3	-12.5	-	-16.3	2.2

Notes: Rates may not add to total because of rounding.
          Dash indicates that a percent change was not calculated due to data definition change.
[1] In 2014, the crime of "forcible rape" was changed to "rape". The definition was expanded to include both male and female victims and reflects the various forms of sexual penetration understood to be rape according to the FBI's Uniform Crime Reporting standards. For additional information, see Understanding the Data (Page 3).
[2] Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance.

Table 2
HOMICIDE CRIMES, 2010-2019
By Gender of Victim
Number, Percent, and Rate per 100,000 Population

Gender of victim	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Percent change 2010-2019	Percent change 2018-2019
Total												
Number of victims...............	1,809	1,794	1,878	1,745	1,697	1,861	1,930	1,829	1,739	1,679	-7.2	-3.5
Percent of victims...............	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Population...........................	37,318,481	37,578,616	37,826,160	38,204,597	38,499,378	39,071,323	39,354,432	39,613,045	39,825,181	39,959,095	7.1	0.3
Percent of population............	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Rate....................................	4.8	4.8	5.0	4.6	4.4	4.8	4.9	4.6	4.4	4.2	-12.5	-4.5
Male[1]												
Number of victims...............	1,452	1,450	1,526	1,432	1,388	1,540	1,604	1,467	1,388	1,346	-7.3	-3.0
Percent of total victims........	80.3%	80.8%	81.3%	82.1%	81.8%	82.8%	83.1%	80.2%	79.8%	80.2%		
Population...........................	18,519,660	18,683,804	18,821,707	18,976,131	19,178,646	19,350,693	19,583,084	19,721,300	19,899,735	19,867,663	7.3	-0.2
Percent of population............	49.6%	49.7%	49.8%	49.8%	49.8%	49.7%	49.8%	49.8%	49.8%	49.7%		
Rate....................................	7.8	7.8	8.1	7.5	7.2	8.0	8.2	7.4	7.0	6.8	-12.8	-2.9
Female												
Number of victims...............	357	344	352	313	309	321	326	362	351	333	-6.7	-5.1
Percent of total victims........	19.7%	19.2%	18.7%	17.9%	18.2%	17.2%	16.9%	19.8%	20.2%	19.8%		
Population...........................	18,798,821	18,886,503	19,004,453	19,142,255	19,369,558	19,546,276	19,771,348	19,891,719	20,052,748	20,091,432	6.9	0.2
Percent of population............	50.4%	50.3%	50.2%	50.2%	50.2%	50.3%	50.2%	50.2%	50.2%	50.3%		
Rate....................................	1.9	1.8	1.9	1.6	1.6	1.6	1.6	1.8	1.8	1.7	-10.5	-5.6

Notes: Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance.
    Rates are calculated using the population for each subgroup shown; therefore, they may not add to the rate calculated for the total population.
    Population breakdowns by gender will not add to total because of variations in population source data.
    The "percent of population" category for male and female was calculated using the sum of the male and female populations.
[1] The "male" category includes homicide victims whose gender could not be determined: 2015, 2017, and 2018 include one, three, and one, respectively.

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Table 3
HOMICIDE CRIMES, 2010-2019
By Race/Ethnic Group of Victim
Number, Percent, and Rate per 100,000 Population

Race/ethnic group of victim	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Percent change 2010-2019	Percent change 2018-2019
Total												
Number of victims	1,809	1,794	1,878	1,745	1,697	1,861	1,930	1,829	1,739	1,679	-7.2	-3.5
Percent of victims	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Population	37,318,481	37,578,616	37,826,160	38,204,597	38,499,378	39,071,323	39,354,432	39,613,045	39,825,181	39,959,095	7.1	0.3
Percent of population	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Rate	4.8	4.8	5.0	4.6	4.4	4.8	4.9	4.6	4.4	4.2	-12.5	-4.5
White												
Number of victims	329	400	359	370	360	394	373	353	378	331	0.6	-12.4
Percent of total victims	18.2%	22.3%	19.1%	21.2%	21.2%	21.2%	19.3%	19.3%	21.7%	19.7%		
Population	14,806,890	14,995,619	14,953,617	14,925,450	14,978,205	14,972,954	15,147,499	14,978,111	14,998,463	14,743,109	-0.4	-1.7
Percent of population	39.7%	39.9%	39.5%	39.2%	38.9%	38.5%	38.5%	37.8%	37.5%	36.9%		
Rate	2.2	2.7	2.4	2.5	2.4	2.6	2.5	2.4	2.5	2.2	0.0	-12.0
Hispanic												
Number of victims	805	761	814	739	700	802	835	818	785	740	-8.1	-5.7
Percent of total victims	44.5%	42.4%	43.3%	42.3%	41.2%	43.1%	43.3%	44.7%	45.1%	44.1%		
Population	14,156,873	14,277,952	14,501,606	14,739,555	14,934,682	15,172,006	15,412,728	15,663,806	15,880,670	15,521,303	9.6	-2.3
Percent of population	37.9%	38.0%	38.3%	38.7%	38.7%	39.0%	39.2%	39.5%	39.7%	38.8%		
Rate	5.7	5.3	5.6	5.0	4.7	5.3	5.4	5.2	4.9	4.8	-15.8	-2.0
Black												
Number of victims	536	488	571	534	510	526	567	484	433	479	-10.6	10.6
Percent of total victims	29.6%	27.2%	30.4%	30.6%	30.1%	28.3%	29.4%	26.5%	24.9%	28.5%		
Population	2,167,448	2,195,986	2,203,540	2,209,668	2,226,129	2,236,361	2,260,738	2,252,850	2,266,042	2,382,482	9.9	5.1
Percent of population	5.8%	5.8%	5.8%	5.8%	5.8%	5.7%	5.7%	5.7%	5.7%	6.0%		
Rate	24.7	22.2	25.9	24.2	22.9	23.5	25.1	21.5	19.1	20.1	-18.6	5.2
Other												
Number of victims	133	134	125	99	120	130	150	165	130	123	-7.5	-5.4
Percent of total victims	7.4%	7.5%	6.7%	5.7%	7.1%	7.0%	7.8%	9.0%	7.5%	7.3%		
Population	6,187,270	6,100,751	6,167,397	6,243,713	6,409,188	6,515,648	6,533,467	6,718,252	6,807,308	7,312,201	18.2	7.4
Percent of population	16.6%	16.2%	16.3%	16.4%	16.6%	16.8%	16.6%	17.0%	17.0%	18.3%		
Rate	2.1	2.2	2.0	1.6	1.9	2.0	2.3	2.5	1.9	1.7	-19.0	-10.5
Unknown												
Number of victims	6	11	9	3	7	9	5	9	13	6	-	-
Percent of total victims	0.3%	0.6%	0.5%	0.2%	0.4%	0.5%	0.3%	0.5%	0.7%	0.4%		
Population	-	-	-	-	-	-	-	-	-	-	-	-
Percent of population	-	-	-	-	-	-	-	-	-	-		
Rate	-	-	-	-	-	-	-	-	-	-	-	-

Notes: Percentages may not add to 100.0 because of rounding.
Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance.
Rates are calculated using the population for each subgroup shown; therefore, they may not add to the rate calculated for the total population.
Population breakdowns by race/ethnic group will not add to total because of variations in population source data.
Dash indicates that the percent of population and rate for the "unknown" category cannot be calculated because there are no unknown race/ethnic group population data.

Table 4
HOMICIDE CRIMES, 2010-2019
By Age of Victim
Number, Percent, and Rate per 100,000 Population

Age of victim	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Percent change 2010-2019	Percent change 2018-2019
Total												
Number of victims...........	1,809	1,794	1,878	1,745	1,697	1,861	1,930	1,829	1,739	1,679	-7.2	-3.5
Percent of victims...........	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Population.....................	37,318,481	37,578,616	37,826,160	38,204,597	38,499,378	39,071,323	39,354,432	39,613,045	39,825,181	39,959,095	7.1	0.3
Percent of population........	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Rate.............................	4.8	4.8	5.0	4.6	4.4	4.8	4.9	4.6	4.4	4.2	-12.5	-4.5
Under 18												
Number of victims...........	216	178	171	163	127	145	120	110	116	129	-40.3	11.2
Percent of total victims.....	11.9%	9.9%	9.1%	9.3%	7.5%	7.8%	6.2%	6.0%	6.7%	7.7%		
Population.....................	9,225,094	9,214,425	9,170,526	9,150,549	9,097,971	9,102,486	9,257,380	9,260,616	9,261,018	9,061,651	-1.8	-2.2
Percent of population........	24.7%	24.5%	24.2%	24.0%	23.6%	23.4%	23.5%	23.4%	23.2%	22.7%		
Rate.............................	2.3	1.9	1.9	1.8	1.4	1.6	1.3	1.2	1.3	1.4	-39.1	7.7
18-29												
Number of victims...........	769	760	788	714	693	718	754	652	613	571	-25.7	-6.9
Percent of total victims.....	42.5%	42.4%	42.0%	40.9%	40.8%	38.6%	39.1%	35.6%	35.3%	34.0%		
Population.....................	6,739,139	6,721,977	6,749,249	6,772,846	6,759,244	6,751,410	6,753,274	6,791,378	6,851,995	7,074,325	5.0	3.2
Percent of population........	18.1%	17.9%	17.8%	17.8%	17.5%	17.4%	17.2%	17.1%	17.2%	17.7%		
Rate.............................	11.4	11.3	11.7	10.5	10.3	10.6	11.2	9.6	8.9	8.1	-28.9	-9.0
30-39												
Number of victims...........	351	322	369	345	342	389	423	420	382	384	9.4	0.5
Percent of total victims.....	19.4%	17.9%	19.6%	19.8%	20.2%	20.9%	21.9%	23.0%	22.0%	22.9%		
Population.....................	5,198,656	5,152,459	5,185,226	5,234,980	5,319,450	5,379,452	5,360,601	5,354,174	5,350,446	5,428,609	4.4	1.5
Percent of population........	13.9%	13.7%	13.7%	13.7%	13.8%	13.8%	13.6%	13.5%	13.4%	13.6%		
Rate.............................	6.8	6.2	7.1	6.6	6.4	7.2	7.9	7.8	7.1	7.1	4.4	0.0
40 and over												
Number of victims...........	469	527	543	522	530	601	625	638	616	590	25.8	-4.2
Percent of total victims.....	25.9%	29.4%	28.9%	29.9%	31.2%	32.3%	32.4%	34.9%	35.4%	35.1%		
Population.....................	16,155,591	16,481,446	16,721,160	16,960,010	17,371,539	17,663,621	17,983,177	18,206,851	18,489,024	18,394,510	13.9	-0.5
Percent of population........	43.3%	43.9%	44.2%	44.5%	45.1%	45.4%	45.7%	46.0%	46.3%	46.0%		
Rate.............................	2.9	3.2	3.2	3.1	3.1	3.4	3.5	3.5	3.3	3.2	10.3	-3.0
Unknown												
Number of victims...........	4	7	7	1	5	8	8	9	12	5	-	-
Percent of total victims.....	0.2%	0.4%	0.4%	0.1%	0.3%	0.4%	0.4%	0.5%	0.7%	0.3%		
Population.....................	-	-	-	-	-	-	-	-	-	-	-	-
Percent of population........	-	-	-	-	-	-	-	-	-	-		
Rate.............................	-	-	-	-	-	-	-	-	-	-	-	-

Notes: Percentages may not add to 100.0 because of rounding.
   Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance.
   Rates are calculated using the population for each subgroup shown; therefore, they may not add to the rate calculated for the total population.
   Population breakdowns by age will not add to total because of variations in population source data.
   Dash indicates that the percent of population and rate for the "unknown" category cannot be calculated because there are no unknown age population data.

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Table 5
HOMICIDE CRIMES, 2010-2019
By Gender of Victim

Year(s)	Total		Male[1]		Female	
	Number	Percent	Number	Percent	Number	Percent
2019............	1,679	100.0	1,346	80.2	333	19.8
2018............	1,739	100.0	1,388	79.8	351	20.2
2017............	1,829	100.0	1,467	80.2	362	19.8
2016............	1,930	100.0	1,604	83.1	326	16.9
2015............	1,861	100.0	1,540	82.8	321	17.2
2014............	1,697	100.0	1,388	81.8	309	18.2
2013............	1,745	100.0	1,432	82.1	313	17.9
2012............	1,878	100.0	1,526	81.3	352	18.7
2011............	1,794	100.0	1,450	80.8	344	19.2
2010............	1,809	100.0	1,452	80.3	357	19.7

[1] The "male" category includes homicide victims whose gender could not be determined: 2015, 2017, and 2018 include one, three, and one, respectively.

Table 6
HOMICIDE CRIMES, 2010-2019
By Race/Ethnic Group of Victim

Year(s)	Total including unknown	Unknown	Known race/ethnic group of victim									
			Total		White		Hispanic		Black		Other	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2019............	1,679	6	1,673	100.0	331	19.8	740	44.2	479	28.6	123	7.4
2018............	1,739	13	1,726	100.0	378	21.9	785	45.5	433	25.1	130	7.5
2017............	1,829	9	1,820	100.0	353	19.4	818	44.9	484	26.6	165	9.1
2016............	1,930	5	1,925	100.0	373	19.4	835	43.4	567	29.5	150	7.8
2015............	1,861	9	1,852	100.0	394	21.3	802	43.3	526	28.4	130	7.0
2014............	1,697	7	1,690	100.0	360	21.3	700	41.4	510	30.2	120	7.1
2013............	1,745	3	1,742	100.0	370	21.2	739	42.4	534	30.7	99	5.7
2012............	1,878	9	1,869	100.0	359	19.2	814	43.6	571	30.6	125	6.7
2011............	1,794	11	1,783	100.0	400	22.4	761	42.7	488	27.4	134	7.5
2010............	1,809	6	1,803	100.0	329	18.2	805	44.6	536	29.7	133	7.4

Note: Percentages may not add to 100.0 because of rounding.

Table 7
HOMICIDE CRIMES, 2010-2019
By Age of Victim

Year(s)	Total including unknown	Unknown	Known age of victim									
			Total		Under 18		18-29		30-39		40 and over	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2019............	1,679	5	1,674	100.0	129	7.7	571	34.1	384	22.9	590	35.2
2018............	1,739	12	1,727	100.0	116	6.7	613	35.5	382	22.1	616	35.7
2017............	1,829	9	1,820	100.0	110	6.0	652	35.8	420	23.1	638	35.1
2016............	1,930	8	1,922	100.0	120	6.2	754	39.2	423	22.0	625	32.5
2015............	1,861	8	1,853	100.0	145	7.8	718	38.7	389	21.0	601	32.4
2014............	1,697	5	1,692	100.0	127	7.5	693	41.0	342	20.2	530	31.3
2013............	1,745	1	1,744	100.0	163	9.3	714	40.9	345	19.8	522	29.9
2012............	1,878	7	1,871	100.0	171	9.1	788	42.1	369	19.7	543	29.0
2011............	1,794	7	1,787	100.0	178	10.0	760	42.5	322	18.0	527	29.5
2010............	1,809	4	1,805	100.0	216	12.0	769	42.6	351	19.4	469	26.0

Note: Percentages may not add to 100.0 because of rounding.

Table 8
HOMICIDE CRIMES, 2019
Race/Ethnic Group of Victim by Gender of Victim

Gender of victim	Total		White		Hispanic		Black		Other		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total.............	1,679	100.0	331	100.0	740	100.0	479	100.0	123	100.0	6	100.0
Male.............	1,346	80.2	218	65.9	617	83.4	424	88.5	81	65.9	6	-
Female..........	333	19.8	113	34.1	123	16.6	55	11.5	42	34.1	0	-

Note: Dash indicates that percent distributions are not calculated when the base number is less than 50.

Table 9
HOMICIDE CRIMES, 2019
Race/Ethnic Group of Victim by Age of Victim

Age of victim	Total		White		Hispanic		Black		Other		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total including unknown.....	1,679		331		740		479		123		6	
Unknown.........................	5		1		2		0		0		2	
Total known...................	1,674	100.0	330	100.0	738	100.0	479	100.0	123	100.0	4	100.0
Under 18.....................	129	7.7	18	5.5	65	8.8	33	6.9	12	9.8	1	-
18-29.........................	571	34.1	57	17.3	310	42.0	182	38.0	21	17.1	1	-
30-39.........................	384	22.9	53	16.1	174	23.6	121	25.3	35	28.5	1	-
40 and over.................	590	35.2	202	61.2	189	25.6	143	29.9	55	44.7	1	-

Notes: Percentages may not add to 100.0 because of rounding.
Dash indicates that percent distributions are not calculated when the base number is less than 50.

Table 10
HOMICIDE CRIMES, 2019
Race/Ethnic Group of Victim by Gender and Age of Victim

Gender and age of victim	Total		White		Hispanic		Black		Other		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total.........	1,679	100.0	331	100.0	740	100.0	479	100.0	123	100.0	6	100.0
Under 18.........	129	7.7	18	5.4	65	8.8	33	6.9	12	9.8	1	-
18-19.........	104	6.2	10	3.0	54	7.3	33	6.9	6	4.9	1	-
20-24.........	234	13.9	25	7.6	134	18.1	68	14.2	7	5.7	0	-
25-29.........	233	13.9	22	6.6	122	16.5	81	16.9	8	6.5	0	-
30-34.........	207	12.3	26	7.9	92	12.4	69	14.4	19	15.4	1	-
35-39.........	177	10.5	27	8.2	82	11.1	52	10.9	16	13.0	0	-
40-44.........	133	7.9	31	9.4	57	7.7	42	8.8	2	1.6	1	-
45-49.........	105	6.3	26	7.9	37	5.0	30	6.3	12	9.8	0	-
50-54.........	63	3.8	15	4.5	19	2.6	21	4.4	8	6.5	0	-
55 and over......	289	17.2	130	39.3	76	10.3	50	10.4	33	26.8	0	-
Unknown.........	5	0.3	1	0.3	2	0.3	0	0.0	0	0.0	2	-
Male.........	1,346	100.0	218	100.0	617	100.0	424	100.0	81	100.0	6	100.0
Under 18.........	92	6.8	12	5.5	47	7.6	25	5.9	7	8.6	1	-
18-19.........	87	6.5	8	3.7	47	7.6	25	5.9	6	7.4	1	-
20-24.........	214	15.9	20	9.2	125	20.3	63	14.9	6	7.4	0	-
25-29.........	198	14.7	18	8.3	100	16.2	74	17.5	6	7.4	0	-
30-34.........	184	13.7	20	9.2	85	13.8	64	15.1	14	17.3	1	-
35-39.........	143	10.6	17	7.8	70	11.3	45	10.6	11	13.6	0	-
40-44.........	109	8.1	24	11.0	44	7.1	39	9.2	1	1.2	1	-
45-49.........	78	5.8	12	5.5	28	4.5	29	6.8	9	11.1	0	-
50-54.........	50	3.7	12	5.5	15	2.4	19	4.5	4	4.9	0	-
55 and over.....	188	14.0	75	34.4	55	8.9	41	9.7	17	21.0	0	-
Unknown.........	3	0.2	0	0.0	1	0.2	0	0.0	0	0.0	2	-
Female.........	333	100.0	113	100.0	123	100.0	55	100.0	42	100.0	0	100.0
Under 18.........	37	11.1	6	5.3	18	14.6	8	14.5	5	-	0	-
18-19.........	17	5.1	2	1.8	7	5.7	8	14.5	0	-	0	-
20-24.........	20	6.0	5	4.4	9	7.3	5	9.1	1	-	0	-
25-29.........	35	10.5	4	3.5	22	17.9	7	12.7	2	-	0	-
30-34.........	23	6.9	6	5.3	7	5.7	5	9.1	5	-	0	-
35-39.........	34	10.2	10	8.8	12	9.8	7	12.7	5	-	0	-
40-44.........	24	7.2	7	6.2	13	10.6	3	5.5	1	-	0	-
45-49.........	27	8.1	14	12.4	9	7.3	1	1.8	3	-	0	-
50-54.........	13	3.9	3	2.7	4	3.3	2	3.6	4	-	0	-
55 and over.....	101	30.3	55	48.7	21	17.1	9	16.4	16	-	0	-
Unknown.........	2	0.6	1	0.9	1	0.8	0	0.0	0	-	0	-

Notes: Percentages may not add to 100.0 because of rounding.
Dash indicates that percent distributions are not calculated when the base number is less than 50.

Table 11
HOMICIDE CRIMES, 2010-2019
By Relationship of Victim to Offender

Relationship of victim to offender	2010		2011		2012		2013		2014	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total including unknown........	1,809		1,794		1,878		1,745		1,697	
Unknown.........................	804		764		838		843		773	
Total known......................	1,005	100.0	1,030	100.0	1,040	100.0	902	100.0	924	100.0
Friend, acquaintance[1]	446	44.4	456	44.3	526	50.6	423	46.9	423	45.8
Spouse, parent, child.........	167	16.6	164	15.9	141	13.6	149	16.5	148	16.0
Spouse[2]	84	8.4	72	7.0	61	5.9	64	7.1	59	6.4
Parent, child[3]	83	8.3	92	8.9	80	7.7	85	9.4	89	9.6
All other relatives...............	37	3.7	39	3.8	49	4.7	51	5.7	55	6.0
Stranger..........................	355	35.3	371	36.0	324	31.2	279	30.9	298	32.3

Relationship of victim to offender (cont.)	2015		2016		2017		2018		2019		Percent change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	2010-2019	2018-2019
Total including unknown........	1,861		1,930		1,829		1,739		1,679		-4.8	-4.8
Unknown.........................	837		900		852		734		722			
Total known......................	1,024	100.0	1,030	100.0	977	100.0	1,005	100.0	957	100.0	-3.1	-4.4
Friend, acquaintance[1]	485	47.4	498	48.3	467	47.8	452	45.0	432	45.1	-6.0	-14.2
Spouse, parent, child.........	153	14.9	138	13.4	149	15.3	183	18.2	157	16.4	-21.4	-18.5
Spouse[2]	72	7.0	59	5.7	65	6.7	81	8.1	66	6.9	9.6	-10.8
Parent, child[3]	81	7.9	79	7.7	84	8.6	102	10.1	91	9.5	-	-5.4
All other relatives...............	65	6.3	55	5.3	61	6.2	56	5.6	53	5.5		0.3
Stranger..........................	321	31.3	339	32.9	300	30.7	314	31.2	315	32.9	-11.3	

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
   Dash indicates that percent change is not calculated when the base number is less than 50.

[1] Includes ex-husband, ex-wife, employer, employee, gang member, etc.

[2] Includes "common-law" marriage partner.

[3] Includes stepmother, stepfather, stepdaughter, and stepson.

Table 12
HOMICIDE CRIMES, 2019
Gender and Race/Ethnic Group of Victim by Relationship of Victim to Offender

Relationship of victim to offender	Total	Gender		Race/ethnic group				
		Male	Female	White	Hispanic	Black	Other	Unknown
			Number					
Total including unknown..........	1,679	1,346	333	331	740	479	123	6
Unknown..........................	722	658	64	70	358	266	26	2
Total known......................	957	688	269	261	382	213	97	4
Friend, acquaintance[1]........	432	329	103	121	185	102	23	1
Spouse, parent, child.........	157	52	105	69	49	11	27	1
Spouse[2].....................	66	6	60	36	15	3	12	0
Parent, child[3].............	91	46	45	33	34	8	15	1
All other relatives.............	53	39	14	10	19	12	12	0
Stranger........................	315	268	47	61	129	88	35	2
			Percent based on total known					
Total known......................	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Friend, acquaintance[1]........	45.1	47.8	38.3	46.4	48.4	47.9	23.7	-
Spouse, parent, child.........	16.4	7.6	39.0	26.4	12.8	5.2	27.8	-
Spouse[2].....................	6.9	0.9	22.3	13.8	3.9	1.4	12.4	-
Parent, child[3].............	9.5	6.7	16.7	12.6	8.9	3.8	15.5	-
All other relatives.............	5.5	5.7	5.2	3.8	5.0	5.6	12.4	-
Stranger........................	32.9	39.0	17.5	23.4	33.8	41.3	36.1	-

Notes: Percentages may not add to 100.0 because of rounding.
     Dash indicates that percent distributions are not calculated when the base number is less than 50.
[1] Includes ex-husband, ex-wife, employer, employee, gang member, etc.
[2] Includes "common-law" marriage partner.
[3] Includes stepmother, stepfather, stepdaughter, and stepson.

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Table 13
HOMICIDE CRIMES, 2019
Age of Victim by Relationship of Victim to Offender

Relationship of victim to offender	Total	Under 18	18-29	30-39	40 and over	Unknown
			Number			
Total including unknown.......	1,679	129	571	384	590	5
Unknown........................	722	43	308	182	186	3
Total known....................	957	86	263	202	404	2
Friend, acquaintance[1]	432	27	136	104	165	0
Spouse, parent, child.....	157	45	6	10	95	1
Spouse[2]......................	66	0	4	8	53	1
Parent, child[3]...............	91	45	2	2	42	0
All other relatives...........	53	2	12	11	28	0
Stranger......................	315	12	109	77	116	1
		Percent based on total known				
Total known...................	100.0	100.0	100.0	100.0	100.0	100.0
Friend, acquaintance[1]	45.1	31.4	51.7	51.5	40.8	-
Spouse, parent, child.....	16.4	52.3	2.3	5.0	23.5	-
Spouse[2]......................	6.9	0.0	1.5	4.0	13.1	-
Parent, child[3]...............	9.5	52.3	0.8	1.0	10.4	-
All other relatives...........	5.5	2.3	4.6	5.4	6.9	-
Stranger......................	32.9	14.0	41.4	38.1	28.7	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
     Dash indicates that percent distributions are not calculated when the base number is less than 50.

[1] Includes ex-husband, ex-wife, employer, employee, gang member, etc.
[2] Includes "common-law" marriage partner.
[3] Includes stepmother, stepfather, stepdaughter, and stepson.

Table 14
HOMICIDE CRIMES, 2010-2019
By County
Number and Rate per 100,000 Population

County	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					Number					
Statewide total................	1,809	1,794	1,878	1,745	1,697	1,861	1,930	1,829	1,739	1,679
Alameda........................	132	133	152	113	102	119	116	90	92	96
Alpine...........................	0	0	0	0	0	0	0	0	0	0
Amador..........................	1	2	0	0	1	1	0	0	3	1
Butte............................	7	8	11	13	11	7	4	7	10	7
Calaveras......................	1	1	0	5	0	6	3	2	2	1
Colusa..........................	0	1	1	0	0	0	0	1	3	0
Contra Costa..................	65	62	56	42	47	57	53	42	40	54
Del Norte.......................	3	2	1	0	1	1	0	4	1	2
El Dorado......................	3	4	3	5	3	9	2	5	5	5
Fresno..........................	63	55	76	57	59	59	63	85	54	55
Glenn...........................	1	2	0	0	1	3	1	1	1	2
Humboldt.......................	6	3	2	8	11	12	12	8	11	6
Imperial........................	3	3	3	2	3	2	3	7	6	7
Inyo.............................	0	1	0	0	0	0	1	0	0	1
Kern............................	74	46	65	61	59	64	88	89	101	84
Kings...........................	3	8	4	6	7	5	11	9	5	4
Lake............................	4	3	3	4	6	8	3	7	8	5
Lassen..........................	1	1	1	2	2	0	1	1	0	0
Los Angeles...................	617	569	600	543	526	592	622	580	570	508
Madera.........................	10	5	2	13	9	4	7	7	12	3
Marin...........................	4	2	0	2	5	6	3	4	5	1
Mariposa.......................	0	0	3	0	0	0	0	0	0	0
Mendocino.....................	4	7	6	4	6	6	8	4	13	3
Merced.........................	26	14	23	27	29	27	6	19	9	12
Modoc..........................	0	0	1	2	4	0	1	2	0	0
Mono............................	0	0	0	0	0	0	2	0	0	0
Monterey.......................	44	34	45	47	34	60	56	43	27	15
Napa............................	2	3	2	2	5	3	1	1	1	1
Nevada.........................	1	2	1	2	3	0	6	5	2	3
Orange..........................	67	74	51	51	61	57	57	62	49	57

(continued)

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Table 14 - continued
HOMICIDE CRIMES, 2010-2019
By County
Number and Rate per 100,000 Population

County	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					Number					
Placer..............	2	7	2	2	2	4	3	7	4	7
Plumas.............	0	1	0	1	1	1	2	0	0	1
Riverside...........	87	79	76	94	93	87	99	81	94	118
Sacramento........	82	79	79	78	80	92	87	78	71	78
San Benito.........	1	5	1	4	4	1	1	2	1	1
San Bernardino....	104	106	102	125	110	109	129	128	126	147
San Diego..........	67	82	107	71	74	84	101	80	85	86
San Francisco......	48	50	69	48	45	53	58	56	47	40
San Joaquin........	63	87	89	47	67	64	62	68	52	50
San Luis Obispo....	6	5	6	5	3	3	4	2	3	5
San Mateo..........	20	16	10	11	11	14	9	7	12	10
Santa Barbara......	11	10	6	6	16	18	13	8	11	17
Santa Clara........	25	56	55	53	40	44	57	46	32	45
Santa Cruz.........	14	10	10	11	9	6	5	3	5	6
Shasta.............	3	6	7	10	8	5	12	6	13	6
Sierra..............	0	0	0	0	0	0	0	0	0	0
Siskiyou............	1	2	5	1	1	4	3	6	3	6
Solano.............	33	30	28	31	27	31	24	30	18	21
Sonoma............	6	11	4	9	7	9	10	12	9	9
Stanislaus..........	29	34	38	33	32	39	34	41	40	25
Sutter..............	5	4	5	4	0	1	9	1	1	4
Tehama............	1	2	3	4	6	3	3	8	4	3
Trinity.............	0	3	4	1	3	1	3	1	2	2
Tulare.............	35	39	33	42	36	45	33	33	26	20
Tuolumne..........	1	1	0	0	1	0	1	2	2	2
Ventura............	18	15	21	34	20	24	31	26	35	24
Yolo...............	3	5	0	6	4	6	3	9	6	6
Yuba...............	2	4	6	3	2	5	4	3	7	7

(continued)

Table 14 - continued
HOMICIDE CRIMES, 2010-2019
By County
Number and Rate per 100,000 Population

County	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
				Rate per 100,000 population						
Statewide total............	4.8	4.8	5.0	4.6	4.4	4.8	4.9	4.6	4.4	4.2
Alameda....................	8.7	8.7	9.9	7.2	6.4	7.3	7.1	5.5	5.5	5.7
Alpine......................	-	-	-	-	-	-	-	-	-	-
Amador.....................	-	-	-	-	-	-	-	-	-	-
Butte........................	3.2	3.6	5.0	5.9	4.9	3.1	1.8	3.1	4.4	3.2
Calaveras..................	-	-	-	-	-	-	-	-	-	-
Colusa......................	-	-	-	-	-	-	-	-	-	-
Contra Costa.............	6.2	5.8	5.2	3.9	4.3	5.1	4.7	3.7	3.5	4.7
Del Norte..................	-	-	-	-	-	-	-	-	-	-
El Dorado..................	1.7	2.2	1.7	2.7	1.6	4.9	1.1	2.7	2.6	2.6
Fresno......................	6.8	5.8	8.0	5.9	6.1	6.0	6.4	8.5	5.3	5.4
Glenn.......................	-	-	-	-	-	-	-	-	-	-
Humboldt..................	4.5	2.2	1.5	5.9	8.2	8.9	8.8	5.9	8.1	4.4
Imperial....................	1.7	1.7	1.7	1.1	1.7	1.1	1.6	3.7	3.2	3.7
Inyo.........................	-	-	-	-	-	-	-	-	-	-
Kern.........................	8.8	5.4	7.6	7.0	6.8	7.2	9.9	9.9	11.1	9.2
Kings........................	2.0	5.2	2.7	4.0	4.7	3.3	7.4	6.0	3.3	2.6
Lake.........................	-	-	-	-	-	-	-	-	-	-
Lassen......................	-	-	-	-	-	-	-	-	-	-
Los Angeles..............	6.3	5.8	6.1	5.4	5.2	5.8	6.1	5.6	5.5	5.0
Madera.....................	6.6	3.3	1.3	8.5	5.8	2.6	4.5	4.4	7.6	1.9
Marin.......................	1.6	0.8	0.0	0.8	1.9	2.3	1.1	1.5	1.9	0.4
Mariposa...................	-	-	-	-	-	-	-	-	-	-
Mendocino................	-	-	-	-	-	-	-	-	-	-
Merced.....................	10.1	5.4	8.8	10.3	10.9	10.0	2.2	6.9	3.2	4.2
Modoc......................	-	-	-	-	-	-	-	-	-	-
Mono........................	-	-	-	-	-	-	-	-	-	-
Monterey...................	10.6	8.1	10.6	11.1	8.0	13.8	12.7	9.7	6.1	3.4
Napa........................	1.5	2.2	1.4	1.4	3.6	2.1	0.7	0.7	0.7	0.7
Nevada.....................	-	-	-	-	-	-	-	-	-	-
Orange.....................	2.2	2.4	1.7	1.6	1.9	1.8	1.8	1.9	1.5	1.8

(continued)

Table 14 - continued
HOMICIDE CRIMES, 2010-2019
By County
Number and Rate per 100,000 Population

County	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
					Rate per 100,000 population					
Placer...............	0.6	2.0	0.6	0.5	0.5	1.1	0.8	1.8	1.0	1.8
Plumas...............	-	-	-	-	-	-	-	-	-	-
Riverside............	4.0	3.5	3.4	4.1	4.1	3.7	4.2	3.4	3.9	4.8
Sacramento..........	5.8	5.5	5.5	5.4	5.5	6.2	5.8	5.1	4.6	5.0
San Benito...........	-	-	-	-	-	-	-	-	-	-
San Bernardino.......	5.1	5.1	4.9	6.0	5.3	5.1	6.0	5.9	5.8	6.7
San Diego............	2.2	2.6	3.4	2.2	2.3	2.6	3.1	2.4	2.5	2.6
San Francisco........	5.9	6.1	8.4	5.8	5.4	6.1	6.7	6.4	5.3	4.5
San Joaquin..........	9.2	12.5	12.7	6.7	9.4	8.8	8.4	9.1	6.8	6.5
San Luis Obispo......	2.2	1.8	2.2	1.8	1.1	1.1	1.4	0.7	1.1	1.8
San Mateo...........	2.8	2.2	1.4	1.5	1.5	1.8	1.2	0.9	1.6	1.3
Santa Barbara........	2.6	2.3	1.4	1.4	3.7	4.0	2.9	1.8	2.4	3.7
Santa Clara..........	1.4	3.1	3.0	2.9	2.1	2.3	3.0	2.4	1.6	2.3
Santa Cruz...........	5.3	3.8	3.7	4.1	3.3	2.2	1.8	1.1	1.8	2.2
Shasta...............	1.7	3.4	3.9	5.6	4.5	2.8	6.7	3.4	7.3	3.4
Sierra...............	-	-	-	-	-	-	-	-	-	-
Siskiyou.............	-	-	-	-	-	-	-	-	-	-
Solano...............	8.0	7.3	6.7	7.3	6.3	7.2	5.5	6.9	4.1	4.7
Sonoma..............	1.2	2.3	0.8	1.8	1.4	1.8	2.0	2.4	1.8	1.8
Stanislaus...........	5.6	6.6	7.3	6.3	6.0	7.2	6.2	7.4	7.2	4.5
Sutter...............	-	-	-	-	-	-	-	-	-	3.9
Tehama..............	-	-	-	-	-	-	-	-	-	-
Trinity...............	-	-	-	-	-	-	-	-	-	-
Tulare...............	7.9	8.7	7.3	9.2	7.8	9.7	7.0	7.0	5.5	4.2
Tuolumne............	-	-	-	-	-	-	-	-	-	-
Ventura..............	2.2	1.8	2.5	4.0	2.4	2.8	3.6	3.0	4.1	2.8
Yolo.................	1.5	2.5	0.0	2.9	1.9	2.8	1.4	4.1	2.7	2.7
Yuba................	-	-	-	-	-	-	-	-	-	-

Notes: Dash indicates that a rate is not computed when a county's population is less than 100,000 in a given year.
Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance.
Rates are calculated using the population for each county shown; therefore, they will not add to the rate calculated for the state.

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Table 15
HOMICIDE CRIMES, 2010-2019
By Season and Month of Incident

Season and month of incident	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Number										
Total including unknown	1,809	1,794	1,878	1,745	1,697	1,861	1,930	1,829	1,739	1,679
Unknown	0	0	0	0	0	0	0	0	0	0
Total known	1,809	1,794	1,878	1,745	1,697	1,861	1,930	1,829	1,739	1,679
Spring	522	464	464	436	456	428	452	461	395	400
March	174	134	154	147	141	146	129	151	118	141
April	163	147	160	137	147	136	162	147	139	115
May	185	183	150	152	168	146	161	163	138	144
Summer	444	465	492	507	410	510	546	482	498	458
June	134	147	165	184	123	174	188	166	164	160
July	137	170	148	168	152	170	170	163	177	146
August	173	148	179	155	135	166	188	153	157	152
Fall	411	432	501	399	439	494	510	429	410	429
September	128	137	170	138	140	174	161	147	127	148
October	142	162	178	119	156	167	177	154	138	166
November	141	133	153	142	143	153	172	128	145	115
Winter	432	433	421	403	392	429	422	457	436	392
December	150	148	140	134	146	174	146	154	149	129
January	154	173	148	138	122	140	152	155	163	144
February	128	112	133	131	124	115	124	148	124	119
Percent based on total known										
Total known	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Spring	28.9	25.9	24.7	25.0	26.9	23.0	23.4	25.2	22.7	23.8
March	9.6	7.5	8.2	8.4	8.3	7.8	6.7	8.3	6.8	8.4
April	9.0	8.2	8.5	7.9	8.7	7.3	8.4	8.0	8.0	6.8
May	10.2	10.2	8.0	8.7	9.9	7.8	8.3	8.9	7.9	8.6
Summer	24.5	25.9	26.2	29.1	24.2	27.4	28.3	26.4	28.6	27.3
June	7.4	8.2	8.8	10.5	7.2	9.3	9.7	9.1	9.4	9.5
July	7.6	9.5	7.9	9.6	9.0	9.1	8.8	8.9	10.2	8.7
August	9.6	8.2	9.5	8.9	8.0	8.9	9.7	8.4	9.0	9.1
Fall	22.7	24.1	26.7	22.9	25.9	26.5	26.4	23.5	23.6	25.6
September	7.1	7.6	9.1	7.9	8.2	9.3	8.3	8.0	7.3	8.8
October	7.8	9.0	9.5	6.8	9.2	9.0	9.2	8.4	7.9	9.9
November	7.8	7.4	8.1	8.1	8.4	8.2	8.9	7.0	8.3	6.8
Winter	23.9	24.1	22.4	23.1	23.1	23.1	21.9	25.0	25.1	23.3
December	8.3	8.2	7.5	7.7	8.6	9.3	7.6	8.4	8.6	7.7
January	8.5	9.6	7.9	7.9	7.2	7.5	7.9	8.5	9.4	8.6
February	7.1	6.2	7.1	7.5	7.3	6.2	6.4	8.1	7.1	7.1

Note: Percentages may not add to subtotals or 100.0 because of rounding.

Table 16
HOMICIDE CRIMES, 2019
Gender and Race/Ethnic Group of Victim by Day of Incident

Day of incident	Total	Gender		Race/ethnic group				
		Male	Female	White	Hispanic	Black	Other	Unknown
Number								
Total including unknown........	1,679	1,346	333	331	740	479	123	6
Unknown.........................	0	0	0	0	0	0	0	0
Total known.......	1,679	1,346	333	331	740	479	123	6
Weekday..................	1,127	906	221	242	478	309	94	4
Monday....................	246	192	54	45	119	52	29	1
Tuesday...................	233	189	44	48	88	69	27	1
Wednesday...............	199	163	36	52	79	55	13	0
Thursday..................	229	170	59	53	99	63	14	0
Friday.....................	220	192	28	44	93	70	11	2
Weekend..................	552	440	112	89	262	170	29	2
Saturday..................	302	238	64	52	145	88	16	1
Sunday....................	250	202	48	37	117	82	13	1
Percent based on total known								
Total known.......	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Weekday..................	67.1	67.3	66.4	73.1	64.6	64.5	76.4	-
Monday....................	14.7	14.3	16.2	13.6	16.1	10.9	23.6	-
Tuesday...................	13.9	14.0	13.2	14.5	11.9	14.4	22.0	-
Wednesday...............	11.9	12.1	10.8	15.7	10.7	11.5	10.6	-
Thursday..................	13.6	12.6	17.7	16.0	13.4	13.2	11.4	-
Friday.....................	13.1	14.3	8.4	13.3	12.6	14.6	8.9	-
Weekend..................	32.9	32.7	33.6	26.9	35.4	35.5	23.6	-
Saturday..................	18.0	17.7	19.2	15.7	19.6	18.4	13.0	-
Sunday....................	14.9	15.0	14.4	11.2	15.8	17.1	10.6	-
Average daily number of incidents[1]								
Weekday..................	4.3	3.5	0.8	0.9	1.8	1.2	0.4	0.0
Weekend..................	5.3	4.2	1.1	0.9	2.5	1.6	0.3	0.0

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
　　Dash indicates that percent distributions are not calculated when the base number is less than 50.
　　Average daily number of incidents may not add to totals because of rounding.
[1] There were 365 days in 2019; 261 weekdays and 104 weekend days. The average daily number of incidents for weekdays was calculated by dividing weekday totals by 261. The average daily number of incidents for weekends was calculated by dividing weekend totals by 104.

Table 17
HOMICIDE CRIMES, 2019
Age of Victim by Day of Incident

Day of incident	Total	Under 18	18-29	30-39	40 and over	Unknown
		Number				
Total including unknown	1,679	129	571	384	590	5
Unknown	0	0	0	0	0	0
Total known	1,679	129	571	384	590	5
Weekday	1,127	84	345	259	436	3
Monday	246	23	80	52	90	1
Tuesday	233	19	70	59	84	1
Wednesday	199	10	54	50	85	0
Thursday	229	17	52	52	108	0
Friday	220	15	89	46	69	1
Weekend	552	45	226	125	154	2
Saturday	302	27	117	60	97	1
Sunday	250	18	109	65	57	1
		Percent based on total known				
Total known	100.0	100.0	100.0	100.0	100.0	100.0
Weekday	67.1	65.1	60.4	67.4	73.9	-
Monday	14.7	17.8	14.0	13.5	15.3	-
Tuesday	13.9	14.7	12.3	15.4	14.2	-
Wednesday	11.9	7.8	9.5	13.0	14.4	-
Thursday	13.6	13.2	9.1	13.5	18.3	-
Friday	13.1	11.6	15.6	12.0	11.7	-
Weekend	32.9	34.9	39.6	32.6	26.1	-
Saturday	18.0	20.9	20.5	15.6	16.4	-
Sunday	14.9	14.0	19.1	16.9	9.7	-
		Average daily number of incidents[1]				
Weekday	4.3	0.3	1.3	1.0	1.7	0.0
Weekend	5.3	0.4	2.2	1.2	1.5	0.0

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
    Dash indicates that percent distributions are not calculated when the base number is less than 50.
    Average daily number of incidents may not add to totals because of rounding.

[1] There were 365 days in 2019; 261 weekdays and 104 weekend days. The average daily number of incidents for weekdays was calculated by dividing weekday totals by 261. The average daily number of incidents for weekends was calculated by dividing weekend totals by 104.

Table 18
HOMICIDE CRIMES, 2010-2019
By Location of Homicide

Location of homicide	2010 Number	2010 Percent	2011 Number	2011 Percent	2012 Number	2012 Percent	2013 Number	2013 Percent	2014 Number	2014 Percent
Total including unknown	1,809		1,794		1,878		1,745		1,697	
Unknown	52		36		33		29		26	
Total known	1,757	100.0	1,758	100.0	1,845	100.0	1,716	100.0	1,671	100.0
Victim's residence	454	25.8	423	24.1	488	26.4	437	25.5	453	27.1
Victim's residence	373	21.2	330	18.8	420	22.8	376	21.9	369	22.1
Shared residence	81	4.6	93	5.3	68	3.7	61	3.6	84	5.0
Street, sidewalk	640	36.4	621	35.3	661	35.8	626	36.5	588	35.2
All other	663	37.7	714	40.6	696	37.7	653	38.1	630	37.7
Hotel, motel	27	1.5	24	1.4	19	1.0	21	1.2	18	1.1
Other residence	242	13.8	237	13.5	276	15.0	241	14.0	208	12.4
Liquor store	7	0.4	10	0.6	5	0.3	2	0.1	5	0.3
Bar	19	1.1	40	2.3	29	1.6	22	1.3	15	0.9
Other business	43	2.4	61	3.5	39	2.1	39	2.3	43	2.6
Parking lot	90	5.1	86	4.9	98	5.3	91	5.3	96	5.7
Vehicle	115	6.5	104	5.9	105	5.7	107	6.2	118	7.1
Field, park	79	4.5	89	5.1	68	3.7	70	4.1	72	4.3
School	5	0.3	6	0.3	10	0.5	3	0.2	1	0.1
Other	36	2.0	57	3.2	47	2.5	57	3.3	54	3.2

Location of homicide (cont.)	2015 Number	2015 Percent	2016 Number	2016 Percent	2017 Number	2017 Percent	2018 Number	2018 Percent	2019 Number	2019 Percent	Percent change 2010-2019	Percent change 2018-2019
Total including unknown	1,861		1,930		1,829		1,739		1,679			
Unknown	40		18		26		28		20			
Total known	1,821	100.0	1,912	100.0	1,803	100.0	1,711	100.0	1,659	100.0	-5.6	-3.0
Victim's residence	428	23.5	453	23.7	423	23.5	435	25.4	402	24.2	-11.5	-7.6
Victim's residence	356	19.5	384	20.1	323	17.9	330	19.3	306	18.4	-18.0	-7.3
Shared residence	72	4.0	69	3.6	100	5.5	105	6.1	96	5.8	18.5	-8.6
Street, sidewalk	737	40.5	746	39.0	719	39.9	615	35.9	618	37.3	-3.4	0.5
All other	656	36.0	713	37.3	661	36.7	661	38.6	639	38.5	-3.6	-3.3
Hotel, motel	24	1.3	17	0.9	30	1.7	18	1.1	16	1.0	-	-
Other residence	199	10.9	217	11.3	189	10.5	171	10.0	175	10.5	-27.7	2.3
Liquor store	6	0.3	12	0.6	7	0.4	7	0.4	7	0.4	-	-
Bar	27	1.5	24	1.3	19	1.1	32	1.9	17	1.0	-	-
Other business	54	3.0	50	2.6	53	2.9	57	3.3	52	3.1	-	-8.8
Parking lot	116	6.4	115	6.0	120	6.7	116	6.8	109	6.6	21.1	-6.0
Vehicle	62	3.4	106	5.5	90	5.0	90	5.3	83	5.0	-27.8	-7.8
Field, park	94	5.2	90	4.7	82	4.5	100	5.8	85	5.1	7.6	-15.0
School	3	0.2	2	0.1	6	0.3	2	0.1	3	0.2	-	-
Other	71	3.9	80	4.2	65	3.6	68	4.0	92	5.5	-	35.3

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
Dash indicates that a percent change is not calculated when the base number is less than 50.

Table 19
HOMICIDE CRIMES, 2019
Gender and Race/Ethnic Group of Victim by Location of Homicide

Number

Location of homicide	Total	Gender		Race/ethnic group				
		Male	Female	White	Hispanic	Black	Other	Unknown
Total including unknown....	1,679	1,346	333	331	740	479	123	6
Unknown....................	20	14	6	0	15	3	2	0
Total known...............	1,659	1,332	327	331	725	476	121	6
Victim's residence........	402	234	168	147	147	60	47	1
Victim's residence........	306	195	111	101	120	46	38	1
Shared residence..........	96	39	57	46	27	14	9	0
Street, sidewalk..........	618	559	59	72	281	233	29	3
All other.................	639	539	100	112	297	183	45	2
Hotel, motel..............	16	13	3	3	9	3	1	0
Other residence...........	175	138	37	31	77	53	13	1
Liquor store..............	7	7	0	2	0	5	0	0
Bar.......................	17	15	2	2	9	4	2	0
Other business............	52	44	8	10	16	21	5	0
Parking lot...............	109	101	8	9	52	33	15	0
Vehicle...................	83	67	16	8	44	28	3	0
Field, park...............	85	73	12	28	35	19	2	1
School	3	2	1	1	1	1	0	0
Other.....................	92	79	13	18	54	16	4	0

Percent based on total known

Location of homicide	Total	Gender		Race/ethnic group				
		Male	Female	White	Hispanic	Black	Other	Unknown
Total known...............	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Victim's residence........	24.2	17.6	51.4	44.4	20.3	12.6	38.8	-
Victim's residence........	18.4	14.6	33.9	30.5	16.6	9.7	31.4	-
Shared residence..........	5.8	2.9	17.4	13.9	3.7	2.9	7.4	-
Street, sidewalk..........	37.3	42.0	18.0	21.8	38.8	48.9	24.0	-
All other.................	38.5	40.5	30.6	33.8	41.0	38.4	37.2	-
Hotel, motel..............	1.0	1.0	0.9	0.9	1.2	0.6	0.8	-
Other residence...........	10.5	10.4	11.3	9.4	10.6	11.1	10.7	-
Liquor store..............	0.4	0.5	0.0	0.6	0.0	1.1	0.0	-
Bar.......................	1.0	1.1	0.6	0.6	1.2	0.8	1.7	-
Other business............	3.1	3.3	2.4	3.0	2.2	4.4	4.1	-
Parking lot...............	6.6	7.6	2.4	2.7	7.2	6.9	12.4	-
Vehicle...................	5.0	5.0	4.9	2.4	6.1	5.9	2.5	-
Field, park...............	5.1	5.5	3.7	8.5	4.8	4.0	1.7	-
School	0.2	0.2	0.3	0.3	0.1	0.2	0.0	-
Other.....................	5.5	5.9	4.0	5.4	7.4	3.4	3.3	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
Dash indicates that percent distributions are not calculated when the base number is less than 50.

Table 20
HOMICIDE CRIMES, 2019
Age of Victim by Location of Homicide

Location of homicide	Total	Under 18	18-29	30-39	40 and over	Unknown
		Number				
Total including unknown...	1,679	129	571	384	590	5
Unknown...	20	3	4	6	7	0
Total known...	1,659	126	567	378	583	5
Victim's residence...	402	50	66	75	210	1
Victim's residence...	306	30	54	61	161	0
Shared residence...	96	20	12	14	49	1
Street, sidewalk...	618	28	249	153	186	2
All other...	639	48	252	150	187	2
Hotel, motel...	16	1	4	4	7	0
Other residence...	175	15	74	33	53	0
Liquor store...	7	1	2	0	4	0
Bar...	17	0	5	7	5	0
Other business...	52	2	19	13	18	0
Parking lot...	109	3	49	32	25	0
Vehicle...	83	9	44	17	13	0
Field, park...	85	7	23	22	32	1
School...	3	3	0	0	0	0
Other...	92	7	32	22	30	1
	Percent based on total known					
Total known...	100.0	100.0	100.0	100.0	100.0	100.0
Victim's residence...	24.2	39.7	11.6	19.8	36.0	-
Victim's residence...	18.4	23.8	9.5	16.1	27.6	-
Shared residence...	5.8	15.9	2.1	3.7	8.4	-
Street, sidewalk...	37.3	22.2	43.9	40.5	31.9	-
All other...	38.5	38.1	44.4	39.7	32.1	-
Hotel, motel...	1.0	0.8	0.7	1.1	1.2	-
Other residence...	10.5	11.9	13.1	8.7	9.1	-
Liquor store...	0.4	0.8	0.4	0.0	0.7	-
Bar...	1.0	0.0	0.9	1.9	0.9	-
Other business...	3.1	1.6	3.4	3.4	3.1	-
Parking lot...	6.6	2.4	8.6	8.5	4.3	-
Vehicle...	5.0	7.1	7.8	4.5	2.2	-
Field, park...	5.1	5.6	4.1	5.8	5.5	-
School...	0.2	2.4	0.0	0.0	0.0	-
Other...	5.5	5.6	5.6	5.8	5.1	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
Dash indicates that percent distributions are not calculated when the base number is less than 50.

Table 21
HOMICIDE CRIMES, 2010-2019
By Type of Weapon Used

Type of weapon used	2010 Number	2010 Percent	2011 Number	2011 Percent	2012 Number	2012 Percent	2013 Number	2013 Percent	2014 Number	2014 Percent
Total including unknown	1,809		1,794		1,878		1,745		1,697	
Unknown	46		46		50		46		37	
Total known	1,763	100.0	1,748	100.0	1,828	100.0	1,699	100.0	1,660	100.0
Firearm	1,255	71.2	1,224	70.0	1,303	71.3	1,225	72.1	1,169	70.4
Handgun	952	54.0	863	49.4	899	49.2	808	47.6	763	46.0
All other firearms	303	17.2	361	20.7	404	22.1	417	24.5	406	24.5
Rifle	58	3.3	44	2.5	37	2.0	28	1.6	40	2.4
Shotgun	43	2.4	51	2.9	52	2.8	47	2.8	43	2.6
Other firearm	2	0.1	4	0.2	6	0.3	4	0.2	9	0.5
Firearm - unknown type	200	11.3	262	15.0	309	16.9	338	19.9	314	18.9
Nonfirearm	508	28.8	524	30.0	525	28.7	474	27.9	491	29.6
Knife[1]	250	14.2	260	14.9	261	14.3	238	14.0	256	15.4
Blunt object[2]	82	4.7	86	4.9	96	5.3	76	4.5	65	3.9
Personal weapon[3]	103	5.8	98	5.6	87	4.8	92	5.4	97	5.8
All other	73	4.1	80	4.6	81	4.4	68	4.0	73	4.4
Rope[4]	27	1.5	16	0.9	21	1.1	19	1.1	17	1.0
Drugs	2	0.1	1	0.1	2	0.1	3	0.2	6	0.4
Other[5]	44	2.5	63	3.6	58	3.2	46	2.7	50	3.0

Type of weapon used (cont.)	2015 Number	2015 Percent	2016 Number	2016 Percent	2017 Number	2017 Percent	2018 Number	2018 Percent	2019 Number	2019 Percent	Percent change 2010-2019	Percent change 2018-2019
Total including unknown	1,861		1,930		1,829		1,739		1,679		-	-
Unknown	40		28		33		25		23			
Total known	1,821	100.0	1,902	100.0	1,796	100.0	1,714	100.0	1,656	100.0	-6.1	-3.4
Firearm	1,276	70.1	1,368	71.9	1,273	70.9	1,178	68.7	1,142	69.0	-9.0	-3.1
Handgun	855	47.0	929	48.8	887	49.4	833	48.6	762	46.0	-20.0	-8.5
All other firearms	421	23.1	439	23.1	386	21.5	345	20.1	380	22.9	25.4	10.1
Rifle	34	1.9	37	1.9	36	2.0	24	1.4	34	2.1	-41.4	-
Shotgun	33	1.8	36	1.9	34	1.9	27	1.6	26	1.6	-	-
Other firearm	0	0.0	3	0.2	4	0.2	5	0.3	1	0.1	-	-
Firearm - unknown type	354	19.4	363	19.1	312	17.4	289	16.9	319	19.3	59.5	10.4
Nonfirearm	545	29.9	534	28.1	523	29.1	536	31.3	514	31.0	1.2	-4.1
Knife[1]	263	14.4	280	14.7	258	14.4	252	14.7	252	15.2	0.8	0.0
Blunt object[2]	97	5.3	89	4.7	76	4.2	112	6.5	71	4.3	-13.4	-36.6
Personal weapon[3]	90	4.9	89	4.7	103	5.7	87	5.1	102	6.2	-1.0	17.2
All other	95	5.2	76	4.0	86	4.8	85	5.0	89	5.4	21.9	4.7
Rope[4]	26	1.4	22	1.2	30	1.7	20	1.2	21	1.3	-	-
Drugs	4	0.2	3	0.2	1	0.1	0	0.0	2	0.1	-	-
Other[5]	65	3.6	51	2.7	55	3.1	65	3.8	66	4.0	-	1.5

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
Dash indicates that a percent change is not calculated when the base number is less than 50.

[1] Any instrument used to cut or stab.
[2] Club, etc.
[3] Hands, feet, etc.
[4] Any instrument used to hang or strangle.
[5] Poison, arson, pellet gun, drowning, etc.

Table 22
HOMICIDE CRIMES, 2019
Gender and Race/Ethnic Group of Victim by Type of Weapon Used

Type of weapon used	Total	Gender		Race/ethnic group				
		Male	Female	White	Hispanic	Black	Other	Unknown
Number								
Total including unknown................	1,679	1,346	333	331	740	479	123	6
Unknown....................	23	13	10	7	9	4	3	0
Total known..............	1,656	1,333	323	324	731	475	120	6
Firearm......................	1,142	968	174	158	536	385	61	2
Handgun..................	762	642	120	93	359	274	34	2
All other firearms.........	380	326	54	65	177	111	27	0
Rifle........................	34	25	9	9	12	9	4	0
Shotgun..................	26	21	5	9	11	3	3	0
Other firearm............	1	1	0	0	1	0	0	0
Firearm - unknown type......	319	279	40	47	153	99	20	0
Nonfirearm...................	514	365	149	166	195	90	59	4
Knife[1].....................	252	186	66	84	93	44	29	2
Blunt object[2]...............	71	51	20	27	24	14	6	0
Personal weapon[3]...........	102	76	26	31	40	20	10	1
All other....................	89	52	37	24	38	12	14	1
Rope[4].....................	21	10	11	3	9	2	7	0
Drugs......................	2	2	0	2	0	0	0	0
Other[5].....................	66	40	26	19	29	10	7	1
Percent based on total known								
Total known..............	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Firearm......................	69.0	72.6	53.9	48.8	73.3	81.1	50.8	-
Handgun..................	46.0	48.2	37.2	28.7	49.1	57.7	28.3	-
All other firearms.........	22.9	24.5	16.7	20.1	24.2	23.4	22.5	-
Rifle........................	2.1	1.9	2.8	2.8	1.6	1.9	3.3	-
Shotgun..................	1.6	1.6	1.5	2.8	1.5	0.6	2.5	-
Other firearm............	0.1	0.1	0.0	0.0	0.1	0.0	0.0	-
Firearm - unknown type......	19.3	20.9	12.4	14.5	20.9	20.8	16.7	-
Nonfirearm...................	31.0	27.4	46.1	51.2	26.7	18.9	49.2	-
Knife[1].....................	15.2	14.0	20.4	25.9	12.7	9.3	24.2	-
Blunt object[2]...............	4.3	3.8	6.2	8.3	3.3	2.9	5.0	-
Personal weapon[3]...........	6.2	5.7	8.0	9.6	5.5	4.2	8.3	-
All other....................	5.4	3.9	11.5	7.4	5.2	2.5	11.7	-
Rope[4].....................	1.3	0.8	3.4	0.9	1.2	0.4	5.8	-
Drugs......................	0.1	0.2	0.0	0.6	0.0	0.0	0.0	-
Other[5].....................	4.0	3.0	8.0	5.9	4.0	2.1	5.8	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
   Dash indicates that percent distributions are not calculated when the base number is less than 50.
[1] Any instrument used to cut or stab.
[2] Club, etc.
[3] Hands, feet, etc.
[4] Any instrument used to hang or strangle.
[5] Poison, arson, pellet gun, drowning, etc.

Table 23
HOMICIDE CRIMES, 2019
Age of Victim by Type of Weapon Used

Type of weapon used	Total	Under 18	18-29	30-39	40 and over	Unknown
		Number				
Total including unknown	1,679	129	571	384	590	5
Unknown	23	4	5	3	11	0
Total known	1,656	125	566	381	579	5
Firearm	1,142	73	476	288	303	2
Handgun	762	42	327	201	190	2
All other firearms	380	31	149	87	113	0
Rifle	34	5	14	6	9	0
Shotgun	26	0	9	3	14	0
Other firearm	1	0	0	0	1	0
Firearm - unknown type	319	26	126	78	89	0
Nonfirearm	514	52	90	93	276	3
Knife[1]	252	4	60	53	134	1
Blunt object[2]	71	4	5	12	49	1
Personal weapon[3]	102	25	5	13	59	0
All other	89	19	20	15	34	1
Rope[4]	21	6	6	4	5	0
Drugs	2	0	2	0	0	0
Other[5]	66	13	12	11	29	1
	Percent based on total known					
Total known	100.0	100.0	100.0	100.0	100.0	100.0
Firearm	69.0	58.4	84.1	75.6	52.3	-
Handgun	46.0	33.6	57.8	52.8	32.8	-
All other firearms	22.9	24.8	26.3	22.8	19.5	-
Rifle	2.1	4.0	2.5	1.6	1.6	-
Shotgun	1.6	0.0	1.6	0.8	2.4	-
Other firearm	0.1	0.0	0.0	0.0	0.2	-
Firearm - unknown type	19.3	20.8	22.3	20.5	15.4	-
Nonfirearm	31.0	41.6	15.9	24.4	47.7	-
Knife[1]	15.2	3.2	10.6	13.9	23.1	-
Blunt object[2]	4.3	3.2	0.9	3.1	8.5	-
Personal weapon[3]	6.2	20.0	0.9	3.4	10.2	-
All other	5.4	15.2	3.5	3.9	5.9	-
Rope[4]	1.3	4.8	1.1	1.0	0.9	-
Drugs	0.1	0.0	0.4	0.0	0.0	-
Other[5]	4.0	10.4	2.1	2.9	5.0	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
   Dash indicates that percent distributions are not calculated when the base number is less than 50.

[1] Any instrument used to cut or stab.
[2] Club, etc.
[3] Hands, feet, etc.
[4] Any instrument used to hang or strangle.
[5] Poison, arson, pellet gun, drowning, etc.

Table 24
HOMICIDE CRIMES, 2010-2019
By Contributing Circumstance

Contributing circumstance	2010		2011		2012		2013		2014	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total including unknown	1,809		1,794		1,878		1,745		1,697	
Unknown	531		547		671		634		641	
Total known	1,278	100.0	1,247	100.0	1,207	100.0	1,111	100.0	1,056	100.0
Rape, robbery, burglary	101	7.9	82	6.6	76	6.3	90	8.1	84	8.0
Rape[1]	2	0.2	2	0.2	2	0.2	3	0.3	4	0.4
Robbery	91	7.1	72	5.8	69	5.7	81	7.3	73	6.9
Burglary	8	0.6	8	0.6	5	0.4	6	0.5	7	0.7
Argument	452	35.4	484	38.8	484	40.1	423	38.1	391	37.0
Domestic violence	157	12.3	147	11.8	130	10.8	94	8.5	94	8.9
All other argument	295	23.1	337	27.0	354	29.3	329	29.6	297	28.1
Gang-, drug-related	505	39.5	439	35.2	429	35.5	402	36.2	341	32.3
Gang-related	461	36.1	400	32.1	397	32.9	367	33.0	315	29.8
Drug-related	44	3.4	39	3.1	32	2.7	35	3.2	26	2.5
All other	220	17.2	242	19.4	218	18.1	196	17.6	240	22.7

Contributing circumstance (cont.)	2015		2016		2017		2018		2019		Percent change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	2010-2019	2018-2019
Total including unknown	1,861		1,930		1,829		1,739		1,679			
Unknown	737		737		705		710		666			
Total known	1,124	100.0	1,193	100.0	1,124	100.0	1,029	100.0	1,013	100.0	-20.7	-1.6
Rape, robbery, burglary	81	7.2	84	7.0	85	7.6	74	7.2	77	7.6	-23.8	4.1
Rape[1]	0	0.0	2	0.2	5	0.4	1	0.1	0	0.0	-	-
Robbery	75	6.7	74	6.2	73	6.5	70	6.8	71	7.0	-22.0	1.4
Burglary	6	0.5	8	0.7	7	0.6	3	0.3	6	0.6	-	-
Argument	431	38.3	478	40.1	456	40.6	439	42.7	453	44.7	0.2	3.2
Domestic violence	118	10.5	96	8.0	90	8.0	110	10.7	90	8.9	-42.7	-18.2
All other argument	313	27.8	382	32.0	366	32.6	329	32.0	363	35.8	23.1	10.3
Gang-, drug-related	350	31.1	392	32.9	365	32.5	300	29.2	282	27.8	-44.2	-6.0
Gang-related	323	28.7	370	31.0	339	30.2	276	26.8	256	25.3	-44.5	-7.2
Drug-related	27	2.4	22	1.8	26	2.3	24	2.3	26	2.6	-	-
All other	262	23.3	239	20.0	218	19.4	216	21.0	201	19.8	-8.6	-6.9

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
      Dash indicates that a percent change is not calculated when the base number is less than 50.
[1] In 2014, the crime of "forcible rape" was changed to "rape". The definition was expanded to include both male and female victims and reflects the various forms of sexual penetration understood to be rape according to the FBI's Uniform Crime Reporting standards.   For additional information, see Understanding the Data (Page 3).

Table 25
HOMICIDE CRIMES, 2019
Gender and Race/Ethnic Group of Victim by Contributing Circumstance

Contributing circumstance	Total	Gender		Race/ethnic group				
		Male	Female	White	Hispanic	Black	Other	Unknown
Number								
Total including unknown...........	1,679	1,346	333	331	740	479	123	6
Unknown.........................	666	537	129	142	278	190	54	2
Total known.....................	1,013	809	204	189	462	289	69	4
Rape, robbery, burglary.........	77	64	13	13	26	26	12	0
Rape...........................	0	0	0	0	0	0	0	0
Robbery........................	71	59	12	13	24	23	11	0
Burglary.......................	6	5	1	0	2	3	1	0
Argument........................	453	342	111	114	181	122	34	2
Domestic violence..............	90	22	68	28	39	11	12	0
All other argument.............	363	320	43	86	142	111	22	2
Gang-, drug-related.............	282	261	21	14	160	100	7	1
Gang-related...................	256	237	19	9	152	89	6	0
Drug-related...................	26	24	2	5	8	11	1	1
All other.......................	201	142	59	48	95	41	16	1
Percent based on total known								
Total known.....................	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Rape, robbery, burglary.........	7.6	7.9	6.4	6.9	5.6	9.0	17.4	-
Rape...........................	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
Robbery........................	7.0	7.3	5.9	6.9	5.2	8.0	15.9	-
Burglary.......................	0.6	0.6	0.5	0.0	0.4	1.0	1.4	-
Argument........................	44.7	42.3	54.4	60.3	39.2	42.2	49.3	-
Domestic violence..............	8.9	2.7	33.3	14.8	8.4	3.8	17.4	-
All other argument.............	35.8	39.6	21.1	45.5	30.7	38.4	31.9	-
Gang-, drug-related.............	27.8	32.3	10.3	7.4	34.6	34.6	10.1	-
Gang-related...................	25.3	29.3	9.3	4.8	32.9	30.8	8.7	-
Drug-related...................	2.6	3.0	1.0	2.6	1.7	3.8	1.4	-
All other.......................	19.8	17.6	28.9	25.4	20.6	14.2	23.2	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
Dash indicates that percent distributions are not calculated when the base number is less than 50.

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Table 26
HOMICIDE CRIMES, 2019
Age of Victim by Contributing Circumstance

Contributing circumstance	Total	Under 5	5-17	18-29	30-39	40-49	50-59	60-69	70 and over	Unknown
				Number						
Total including unknown	1,679	37	92	571	384	238	174	108	70	5
Unknown	666	8	43	211	157	103	65	45	32	2
Total known	1,013	29	49	360	227	135	109	63	38	3
Rape, robbery, burglary	77	0	1	25	19	9	14	5	4	0
Rape	0	0	0	0	0	0	0	0	0	0
Robbery	71	0	1	22	19	9	12	5	3	0
Burglary	6	0	0	3	0	0	2	0	1	0
Argument	453	1	10	138	109	76	61	36	22	0
Domestic violence	90	1	4	19	22	15	17	7	5	0
All other argument	363	0	6	119	87	61	44	29	17	0
Gang-, drug-related	282	0	20	135	75	32	12	5	3	0
Gang-related	256	0	19	125	68	28	10	5	1	0
Drug-related	26	0	1	10	7	4	2	0	2	0
Child abuse	28	21	7	0	0	0	0	0	0	0
All other	173	7	11	62	24	18	22	17	9	3
			Percent based on total known							
Total known	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Rape, robbery, burglary	7.6	-	-	6.9	8.4	6.7	12.8	7.9	-	-
Rape	0.0	-	-	0.0	0.0	0.0	0.0	0.0	-	-
Robbery	7.0	-	-	6.1	8.4	6.7	11.0	7.9	-	-
Burglary	0.6	-	-	0.8	0.0	0.0	1.8	0.0	-	-
Argument	44.7	-	-	38.3	48.0	56.3	56.0	57.1	-	-
Domestic violence	8.9	-	-	5.3	9.7	11.1	15.6	11.1	-	-
All other argument	35.8	-	-	33.1	38.3	45.2	40.4	46.0	-	-
Gang-, drug-related	27.8	-	-	37.5	33.0	23.7	11.0	7.9	-	-
Gang-related	25.3	-	-	34.7	30.0	20.7	9.2	7.9	-	-
Drug-related	2.6	-	-	2.8	3.1	3.0	1.8	0.0	-	-
Child abuse	2.8	-	-	0.0	0.0	0.0	0.0	0.0	-	-
All other	17.1	-	-	17.2	10.6	13.3	20.2	27.0	-	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
Dash indicates that percent distributions are not calculated when the base number is less than 50.

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Table 27
HOMICIDE CRIMES, 2019
Contributing Circumstance by Relationship of Victim to Offender

Relationship of victim to offender	Total	Rape	Robbery, burglary	Argument[1]	Gang-, drug-related	Child abuse	All other	Unknown
Number								
Total including unknown..........	1,679	0	77	453	282	28	173	666
Unknown..........................	722	0	27	54	193	2	68	378
Total known......................	957	0	50	399	89	26	105	288
Friend, acquaintance[2].........	432	0	17	224	52	5	44	90
Spouse[3]........................	66	0	0	43	0	0	7	16
Parent, child[4].................	91	0	0	20	1	21	16	33
All other relatives..............	53	0	0	23	0	0	9	21
Stranger.........................	315	0	33	89	36	0	29	128
Percent based on total known								
Total known......................	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Friend, acquaintance[2].........	45.1	-	34.0	56.1	58.4	-	41.9	31.3
Spouse[3]........................	6.9	-	0.0	10.8	0.0	-	6.7	5.6
Parent, child[4].................	9.5	-	0.0	5.0	1.1	-	15.2	11.5
All other relatives..............	5.5	-	0.0	5.8	0.0	-	8.6	7.3
Stranger.........................	32.9	-	66.0	22.3	40.4	-	27.6	44.4

Notes: Percentages may not add to 100.0 because of rounding.
Dash indicates that percent distributions are not calculated when the base number is less than 50.

[1] Includes domestic violence.

[2] Includes ex-husband, ex-wife, employer, employee, gang member, etc.

[3] Includes "common-law" marriage partner.

[4] Includes stepmother, stepfather, stepdaughter, and stepson.

Table 28
HOMICIDE CRIMES CLEARED, 2010-2019
Number Reported, Number Cleared, and Clearance Rate

Year(s)	Number of homicides reported	Number of homicides cleared	Clearance rate[1]
2019..............	1,679	1,084	64.6
2018..............	1,739	1,116	64.2
2017..............	1,829	1,144	62.5
2016..............	1,930	1,140	59.1
2015..............	1,861	1,145	61.5
2014..............	1,697	1,091	64.3
2013..............	1,745	1,146	65.7
2012..............	1,878	1,118	59.5
2011..............	1,794	1,110	61.9
2010..............	1,809	1,154	63.8

[1] A clearance rate is the percentage of crimes reported that have been "cleared" or solved for crime reporting purposes. The homicide clearance rate is calculated by dividing the number of reported homicide clearances by the number of reported homicide crimes. The result is multiplied by 100.

Table 29
FELONY ARRESTS FOR
SELECTED VIOLENT OFFENSES, 2010-2019
Number, Rate per 100,000 Population at Risk, and Percent Change

Year(s)	Total	Homicide	Rape[1]	Robbery	Assault
Number					
2019....................	107,119	1,352	2,233	16,112	87,422
2018....................	110,759	1,416	2,541	16,713	90,089
2017....................	109,751	1,501	2,557	17,000	88,693
2016....................	107,305	1,440	2,558	15,892	87,415
2015....................	108,157	1,439	2,467	15,903	88,348
2014....................	106,405	1,427	2,444	14,799	87,735
2013....................	101,658	1,423	1,601	15,934	82,700
2012....................	105,657	1,637	1,682	16,867	85,471
2011....................	108,268	1,572	1,758	17,464	87,474
2010....................	114,646	1,638	1,957	19,021	92,030
Percent change in number					
2018-2019............	-3.3	-4.5	-12.1	-3.6	-3.0
2017-2018............	0.9	-5.7	-0.6	-1.7	1.6
2016-2017............	2.3	4.2	0.0	7.0	1.5
2015-2016............	-0.8	0.1	3.7	-0.1	-1.1
2014-2015............	1.6	0.8	0.9	7.5	0.7
2013-2014............	4.7	0.3	52.7	-7.1	6.1
2012-2013............	-3.8	-13.1	-4.8	-5.5	-3.2
2011-2012............	-2.4	4.1	-4.3	-3.4	-2.3
2010-2011............	-5.6	-4.0	-10.2	-8.2	-5.0
2010-2019............	-6.6	-17.5	14.1	-15.3	-5.0
Rate per 100,000 population at risk[2]					
2019....................	346.1	4.4	7.2	52.1	282.5
2018....................	357.9	4.6	8.2	54.0	291.1
2017....................	356.7	4.9	8.3	55.2	288.2
2016....................	350.0	4.7	8.3	51.8	285.1
2015....................	355.5	4.7	8.1	52.3	290.4
2014....................	352.4	4.7	8.1	49.0	290.6
2013....................	339.7	4.8	5.4	53.2	276.4
2012....................	355.3	5.5	5.7	56.7	287.4
2011....................	366.3	5.3	5.9	59.1	296.0
2010....................	389.5	5.6	6.6	64.6	312.7
Percent change in rate					
2018-2019............	-3.3	-4.3	-12.2	-3.5	-3.0
2017-2018............	0.3	-6.1	-1.2	-2.2	1.0
2016-2017............	1.9	4.3	0.0	6.6	1.1
2015-2016............	-1.5	0.0	2.5	-1.0	-1.8
2014-2015............	0.9	0.0	0.0	6.7	-0.1
2013-2014............	3.7	-2.1	50.0	-7.9	5.1
2012-2013............	-4.4	-12.7	-5.3	-6.2	-3.8
2011-2012............	-3.0	3.8	-3.4	-4.1	-2.9
2010-2011............	-6.0	-5.4	-10.6	-8.5	-5.3
2010-2019............	-11.1	-21.4	9.1	-19.3	-9.7

Note: Rates may not add to total because of rounding.

[1] In 2014, the crime of "forcible rape" was changed to "rape". The definition was expanded to include both male and female victims and reflects the various forms of sexual penetration understood to be rape according to the FBI's Uniform Crime Reporting standards. For additional information, see Understanding the Data (Page 3).

[2] Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance. Arrest rates are based on the total population at risk (10-69 years of age).

Table 30
HOMICIDE ARRESTS, 2010-2019
By Gender of Arrestee

Year(s)	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
2019............	1,352	100.0	1,191	88.1	161	11.9
2018............	1,416	100.0	1,249	88.2	167	11.8
2017............	1,501	100.0	1,316	87.7	185	12.3
2016............	1,440	100.0	1,282	89.0	158	11.0
2015............	1,439	100.0	1,284	89.2	155	10.8
2014............	1,427	100.0	1,260	88.3	167	11.7
2013............	1,423	100.0	1,270	89.2	153	10.8
2012............	1,637	100.0	1,413	86.3	224	13.7
2011............	1,572	100.0	1,385	88.1	187	11.9
2010............	1,638	100.0	1,438	87.8	200	12.2

Table 31
HOMICIDE ARRESTS, 2010-2019
By Race/Ethnic Group of Arrestee

Year(s)	Total		White		Hispanic		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2019............	1,352	100.0	258	19.1	609	45.0	381	28.2	104	7.7
2018............	1,416	100.0	282	19.9	672	47.5	370	26.1	92	6.5
2017............	1,501	100.0	295	19.7	720	48.0	376	25.0	110	7.3
2016............	1,440	100.0	298	20.7	617	42.8	401	27.8	124	8.6
2015............	1,439	100.0	300	20.8	684	47.5	375	26.1	80	5.6
2014............	1,427	100.0	287	20.1	657	46.0	388	27.2	95	6.7
2013............	1,423	100.0	284	20.0	702	49.3	355	24.9	82	5.8
2012............	1,637	100.0	336	20.5	796	48.6	425	26.0	80	4.9
2011............	1,572	100.0	345	21.9	686	43.6	421	26.8	120	7.6
2010............	1,638	100.0	293	17.9	797	48.7	414	25.3	134	8.2

Note: Percentages may not add to 100.0 because of rounding.

Table 32
HOMICIDE ARRESTS, 2010-2019
By Age of Arrestee

Year(s)	Total		Under 18		18-29		30-39		40 and over	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2019............	1,352	100.0	68	5.0	646	47.8	318	23.5	320	23.7
2018............	1,416	100.0	84	5.9	748	52.8	302	21.3	282	19.9
2017............	1,501	100.0	98	6.5	749	49.9	366	24.4	288	19.2
2016............	1,440	100.0	91	6.3	745	51.7	325	22.6	279	19.4
2015............	1,439	100.0	88	6.1	768	53.4	313	21.8	270	18.8
2014............	1,427	100.0	95	6.7	807	56.6	278	19.5	247	17.3
2013............	1,423	100.0	105	7.4	759	53.3	283	19.9	276	19.4
2012............	1,637	100.0	96	5.9	930	56.8	314	19.2	297	18.1
2011............	1,572	100.0	134	8.5	855	54.4	284	18.1	299	19.0
2010............	1,638	100.0	181	11.1	918	56.0	254	15.5	285	17.4

Note: Percentages may not add to 100.0 because of rounding.

Table 33
HOMICIDE ARRESTS, 2019
Race/Ethnic Group of Arrestee by Gender and Age of Arrestee

Gender and age of arrestee	Total		White		Hispanic		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total............	1,352	100.0	258	100.0	609	100.0	381	100.0	104	100.0
Gender										
Male............	1,191	88.1	222	86.0	545	89.5	337	88.5	87	83.7
Female............	161	11.9	36	14.0	64	10.5	44	11.5	17	16.3
Age										
Under 18............	68	5.0	8	3.1	46	7.6	13	3.4	1	1.0
18-29............	646	47.8	80	31.0	346	56.8	176	46.2	44	42.3
30-39............	318	23.5	63	24.4	143	23.5	83	21.8	29	27.9
40 and over............	320	23.7	107	41.5	74	12.2	109	28.6	30	28.8

Note: Percentages may not add to 100.0 because of rounding.

Table 34
HOMICIDE ARRESTS, 2019
Race/Ethnic Group of Arrestee by Gender and Age of Arrestee

Gender and age of arrestee	Total		White		Hispanic		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total.........................	1,352	100.0	258	100.0	609	100.0	381	100.0	104	100.0
Under 18….….........	68	5.0	8	3.1	46	7.6	13	3.4	1	1.0
18-19......................	117	8.7	9	3.5	73	12.0	32	8.4	3	2.9
20-24......................	278	20.6	30	11.6	149	24.5	81	21.3	18	17.3
25-29......................	251	18.6	41	15.9	124	20.4	63	16.5	23	22.1
30-34......................	172	12.7	18	7.0	89	14.6	51	13.4	14	13.5
35-39......................	146	10.8	45	17.4	54	8.9	32	8.4	15	14.4
40-44......................	103	7.6	25	9.7	27	4.4	46	12.1	5	4.8
45-49......................	81	6.0	29	11.2	23	3.8	19	5.0	10	9.6
50-54......................	46	3.4	18	7.0	12	2.0	10	2.6	6	5.8
55 and over….........	90	6.7	35	13.6	12	2.0	34	8.9	9	8.7
Male.......................	1,191	100.0	222	100.0	545	100.0	337	100.0	87	100.0
Under 18….….........	60	5.0	6	2.7	42	7.7	11	3.3	1	1.1
18-19..................	105	8.8	9	4.1	66	12.1	27	8.0	3	3.4
20-24..................	254	21.3	28	12.6	137	25.1	74	22.0	15	17.2
25-29..................	218	18.3	33	14.9	108	19.8	57	16.9	20	23.0
30-34..................	151	12.7	14	6.3	78	14.3	46	13.6	13	14.9
35-39..................	127	10.7	39	17.6	48	8.8	29	8.6	11	12.6
40-44..................	85	7.1	22	9.9	24	4.4	36	10.7	3	3.4
45-49..................	72	6.0	27	12.2	20	3.7	18	5.3	7	8.0
50-54..................	39	3.3	14	6.3	12	2.2	8	2.4	5	5.7
55 and over….......	80	6.7	30	13.5	10	1.8	31	9.2	9	10.3
Female…................	161	100.0	36	100.0	64	100.0	44	100.0	17	100.0
Under 18.............	8	5.0	2	-	4	6.3	2	-	0	-
18-19..................	12	7.5	0	-	7	10.9	5	-	0	-
20-24..................	24	14.9	2	-	12	18.8	7	-	3	-
25-29..................	33	20.5	8	-	16	25.0	6	-	3	-
30-34..................	21	13.0	4	-	11	17.2	5	-	1	-
35-39..................	19	11.8	6	-	6	9.4	3	-	4	-
40-44..................	18	11.2	3	-	3	4.7	10	-	2	-
45-49..................	9	5.6	2	-	3	4.7	1	-	3	-
50-54..................	7	4.3	4	-	0	0.0	2	-	1	-
55 and over….......	10	6.2	5	-	2	3.1	3	-	0	-

Notes: Percentages may not add to 100.0 because of rounding.
       Dash indicates that percent distributions are not calculated when the base number is less than 50.

Table 35
PERSONS SENTENCED TO DEATH,
1978-2019

Year(s)	Initial sentences
2019............	3
2018............	5
2017............	11
2016............	9
2015............	14
2014............	13
2013............	24
2012............	13
2011............	10
2010............	34
2009............	29
2008............	21
2007............	17
2006............	17
2005............	22
2004............	12
2003............	22
2002............	17
2001............	25
2000............	33
1999............	42
1998............	32
1997............	40
1996............	40
1995............	38
1994............	21
1993............	34
1992............	40
1991............	26
1990............	33
1989............	33
1988............	34
1987............	25
1986............	21
1985............	16
1984............	27
1983............	35
1982............	39
1981............	39
1980............	23
1979............	20
1978............	7

Note: This table does not include persons who were resentenced to death after their death sentence was reversed on appeal.

Table 36
PERSONS SENTENCED TO DEATH, 2019
Sentencing County by Gender, Race/Ethnic Group, and Age

Sentencing county	Total	Gender		Race/ethnic group				Age at arrest					
		Male	Female	White	Hispanic	Black	Other	Under 20	20-24	25-29	30-34	35-39	40 and over
Total............	3	3	0	0	3	0	0	0	0	1	0	0	2
Kern............	1	1	0	0	1	0	0	0	0	0	0	0	1
Riverside......	2	2	0	0	2	0	0	0	0	1	0	0	1

Note: This table does not include persons resentenced to death after their death sentence was reversed on appeal.

Table 37
HOMICIDE CRIMES AND PEACE OFFICERS FELONIOUSLY KILLED IN THE LINE OF DUTY, 2010-2019
Number and Rate per 100,000 Respective Population

Year(s)	California population	Homicides		Sworn law enforcement personnel	Peace officers feloniously killed in the line of duty	
		Number[1]	Rate[2]		Number	Rate[3]
2019............	39,959,095	1,679	4.2	79,568	4	5.0
2018............	39,825,181	1,739	4.4	79,113	4	5.1
2017............	39,613,045	1,829	4.6	78,715	2	2.5
2016............	39,354,432	1,930	4.9	77,824	6	7.7
2015............	39,071,323	1,861	4.8	77,351	2	2.6
2014............	38,499,378	1,697	4.4	77,139	5	6.5
2013............	38,204,597	1,745	4.6	76,925	5	6.5
2012............	37,826,160	1,878	5.0	77,060	2	2.6
2011............	37,578,616	1,794	4.8	77,582	2	2.6
2010............	37,318,481	1,809	4.8	79,078	4	5.1

Note: California population estimates were provided by the Demographic Research Unit, California Department of Finance. Sworn law enforcement personnel numbers were obtained from the annual Full-Time Law Enforcement Personnel survey conducted by the Criminal Justice Statistics Center. (Personnel in state regulatory agencies are not included in this table).

[1] Includes peace officers feloniously killed in the line of duty.

[2] Rate is based on California population.

[3] Rate is based on sworn law enforcement personnel.

Table 38
PEACE OFFICERS FELONIOUSLY KILLED IN THE LINE OF DUTY, 2019
Gender and Race/Ethnic Group of Deceased by Location and Weapon

Location and Weapon	Total	Gender		Race/Ethnic Group			
		Male	Female	White	Hispanic	Black	Other
Total							
Total…….....................……..	4	2	2	2	1	0	1
Location							
Residence……........................	2	1	1	2	0	0	0
Street, sidewalk.....................….	2	1	1	0	1	0	1
Commercial establishment[1].....	0	0	0	0	0	0	0
All other[2]..............................…......	0	0	0	0	0	0	0
Type of Weapon							
Firearm……..............................	4	2	2	2	1	0	1
Handgun.............................….......	2	1	1	1	1	0	0
Rifle........…................…...........	2	1	1	1	0	0	1
Shotgun.............................….......	0	0	0	0	0	0	0
Other firearm.......…..........	0	0	0	0	0	0	0
Firearm - unspecified............	0	0	0	0	0	0	0
Nonfirearm…….........................	0	0	0	0	0	0	0
Knife[3]........…...............…........	0	0	0	0	0	0	0
Blunt Object[4].......................……	0	0	0	0	0	0	0
Personal weapon[5].........…….	0	0	0	0	0	0	0
All Other[6].........…….............….	0	0	0	0	0	0	0

[1] Hotel/Motel, Liquor store, Bar, Other business.

[2] Parking lot, Vehicle, Field/Park, or Other.

[3] Any instrument used to cut or stab.

[4] Club, etc.

[5] Hands, feet, etc.

[6] Rope, drugs, poison, arson, pellet gun, drowning, etc.

Table 39
**JUSTIFIABLE HOMICIDES BY PEACE OFFICERS
OR PRIVATE CITIZENS, 2019**
By Gender, Race/Ethnic Group, and Age of Deceased

Gender, race/ethnic group, and age of deceased	Total		Peace officer justifiable		Citizen justifiable	
	Number	Percent	Number	Percent	Number	Percent
Total						
Total........................	117	100.0	81	100.0	36	100.0
Gender						
Male......................	112	95.7	77	95.1	35	97.2
Female................	5	4.3	4	4.9	1	2.8
Race/ethnic group						
White....................	30	25.6	23	28.4	7	19.4
Hispanic................	57	48.7	39	48.1	18	50.0
Black....................	25	21.4	14	17.3	11	30.6
Other....................	5	4.3	5	6.2	0	0.0
Unknown..............	0	0.0	0	0.0	0	0.0
Age						
Under 18...............	1	0.9	0	0.0	1	2.8
18-29....................	40	34.2	25	30.9	15	41.7
18-19.................	3	2.6	1	1.2	2	5.6
20-24.................	17	14.5	12	14.8	5	13.9
25-29.................	20	17.1	12	14.8	8	22.2
30-39....................	35	29.9	23	28.4	12	33.3
30-34.................	15	12.8	11	13.6	4	11.1
35-39.................	20	17.1	12	14.8	8	22.2
40 and over..........	41	35.0	33	40.7	8	22.2
40-44.................	8	6.8	4	4.9	4	11.1
45-49.................	12	10.3	11	13.6	1	2.8
50-54.................	9	7.7	8	9.9	1	2.8
55 and over.......	12	10.3	10	12.3	2	5.6
Unknown..............	0	0.0	0	0.0	0	0.0

Note: Percentages may not add to 100.0 because of rounding.

Table 40
JUSTIFIABLE HOMICIDES BY PEACE OFFICERS
OR PRIVATE CITIZENS, 2019
By Location of Justifiable Homicide

Location of justifiable homicide	Number	Percent
Total		
Total............................……..................	117	
Peace officer justifiable		
Total.......…….........……...................	81	100.0
Felon's residence………...............	20	24.7
Other residence.....................……	8	9.9
Street, sidewalk.....................……	40	49.4
Commercial establishment.......	2	2.5
Hotel, motel.........................……	1	1.2
Liquor store..........................……	0	0.0
Bar.........................……..............	0	0.0
Other business...................…..	1	1.2
All other...................….........….......	11	13.6
Parking lot...........................……..	4	4.9
Vehicle................….……..........	2	2.5
Field, park.........................……..	3	3.7
Other...................……............	2	2.5
Citizen justifiable		
Total.......................……...............	36	100.0
Civilian's, shared residence......	8	22.2
Civilian's residence...............	7	19.4
Shared residence..................	1	2.8
Other residence.....................……	7	19.4
Felon's residence.................	5	13.9
Other residence....................	2	5.6
Street, sidewalk.....................……	9	25.0
Commercial establishment.......	4	11.1
Hotel, motel.........................……	2	5.6
Liquor store..........................……	0	0.0
Bar...........................……..............	1	2.8
Other business....................…..	1	2.8
All other...................….........….......	8	22.2
Parking lot...........................……..	3	8.3
Vehicle................….……..........	2	5.6
Field, park.........................……..	1	2.8
Other...................……............	2	5.6

Note: Percentages may not add to subtotals or 100.0 because of rounding.

Table 41
**JUSTIFIABLE HOMICIDES BY PEACE OFFICERS
OR PRIVATE CITIZENS, 2019**
By Contributing Circumstance

Contributing circumstance	Number	Percent
Total		
Total...	117	
Peace officer justifiable		
Total...	81	100.0
Felon attacked peace officer........…............	54	66.7
Felon killed during commission of crime.......	8	9.9
Felon resisted arrest....................................	3	3.7
All other...	16	19.8
Felon attacked civilian................................	4	4.9
Felon attempted flight...............................	2	2.5
Details not provided...................................	10	12.3
Citizen justifiable		
Total...	36	100.0
Felon attacked peace officer.........................	0	0.0
Felon killed during commission of crime.......	14	38.9
Felon attacked civilian...................................	20	55.6
Felon attempted flight..................................	0	0.0
Details not provided......................................	2	5.6

Note: Percentages may not add to subtotals or 100.0 because of rounding.

Table 42
**JUSTIFIABLE HOMICIDES BY PEACE OFFICERS
OR PRIVATE CITIZENS, 2019**
By Type of Weapon Used

Type of weapon used	Total		Peace officer justifiable		Citizen justifiable	
	Number	Percent	Number	Percent	Number	Percent
Total..........…................….....	117	100.0	81	100.0	36	100.0
Firearm..…...................……....	114	97.4	81	100.0	33	91.7
Handgun...............................	85	72.6	60	74.1	25	69.4
Rifle......…............................	13	11.1	10	12.3	3	8.3
Shotgun.............…...............	0	0.0	0	0.0	0	0.0
Other firearm........……..........	0	0.0	0	0.0	0	0.0
Firearm - unspecified...........	16	13.7	11	13.6	5	13.9
Nonfirearm…….................….	3	2.6	0	0.0	3	8.3
Knife[1]....…….................…...	2	1.7	0	0.0	2	5.6
Blunt Object[2].......……..........	0	0.0	0	0.0	0	0.0
Personal weapon[3].............…	1	0.9	0	0.0	1	2.8
Other[4]....……….............….....	0	0.0	0	0.0	0	0.0

Note: Percentages may not add to subtotals or 100.0 because of rounding.

[1] Any instrument used to cut or stab.

[2] Club, etc.

[3] Hands, feet, etc.

[4] Poison, arson, pellet gun, drowning, etc.

Table 43
HOMICIDE CRIMES, 1987–2019
Number and Rate per 100,000 Population

Year(s)	Number	Rate[1]
2019......................	1,679	4.2
2018......................	1,739	4.4
2017......................	1,829	4.6
2016......................	1,930	4.9
2015......................	1,861	4.8
2014......................	1,697	4.4
2013......................	1,745	4.6
2012......................	1,878	5.0
2011......................	1,794	4.8
2010......................	1,809	4.8
2009......................	1,970	5.3
2008......................	2,143	5.8
2007......................	2,258	6.2
2006......................	2,483	6.9
2005......................	2,503	7.0
2004......................	2,394	6.7
2003......................	2,402	6.8
2002......................	2,392	6.8
2001......................	2,201	6.4
2000......................	2,074	6.1
1999......................	2,006	5.9
1998......................	2,170	6.5
1997......................	2,579	7.8
1996......................	2,910	9.0
1995......................	3,530	11.0
1994......................	3,699	11.5
1993......................	4,095	12.9
1992......................	3,920	12.5
1991......................	3,876	12.6
1990......................	3,562	12.1
1989......................	3,159	11.0
1988......................	2,947	10.5
1987......................	2,929	10.7

[1] Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance.

Table 44
POPULATION ESTIMATES, 1987-2019

Year(s)	Total population	Population at risk		
		Total[1]	Adult[2]	Juvenile[3]
2019	39,959,095	30,948,835	26,807,124	4,141,711
2018	39,825,181	30,947,933	26,718,187	4,229,746
2017	39,613,045	30,771,994	26,566,180	4,205,814
2016	39,354,432	30,662,726	26,486,720	4,176,006
2015	39,071,323	30,426,258	26,369,040	4,057,218
2014	38,499,378	30,190,364	26,129,967	4,060,397
2013	38,204,597	29,923,597	25,825,829	4,097,768
2012	37,826,160	29,735,335	25,593,235	4,142,100
2011	37,578,616	29,556,094	25,352,813	4,203,281
2010	37,318,481	29,432,329	25,166,828	4,265,501
2009	37,077,204	29,092,061	24,846,056	4,246,005
2008	36,856,222	28,869,786	24,483,271	4,386,515
2007	36,552,529	28,597,658	24,193,795	4,403,863
2006	36,246,822	28,317,290	23,915,923	4,401,367
2005	35,985,582	28,066,451	23,678,907	4,387,544
2004	35,752,765	27,835,492	23,461,739	4,373,753
2003	35,388,928	27,496,472	23,162,159	4,334,313
2002	34,938,290	27,091,683	22,826,738	4,264,945
2001	34,512,742	26,707,152	22,524,040	4,183,112
2000	34,000,835	26,252,783	22,175,874	4,076,909
1999	34,036,000	25,711,892	21,855,190	3,856,702
1998	33,494,000	25,263,064	21,498,170	3,764,894
1997	32,957,000	25,760,375	21,934,916	3,825,459
1996	32,383,000	25,554,242	21,825,735	3,728,507
1995	32,063,000	25,122,782	21,505,839	3,616,943
1994	32,140,000	24,703,379	21,193,571	3,509,808
1993	31,742,000	24,334,534	20,923,632	3,410,902
1992	31,300,000	23,975,578	20,661,120	3,314,458
1991	30,646,000	23,585,168	20,356,984	3,228,184
1990	29,557,836	23,178,961	20,027,633	3,151,328
1989	28,771,207	22,524,392	19,451,763	3,072,629
1988	28,060,746	21,969,953	18,885,349	3,084,604
1987	27,388,477	21,483,563	18,378,758	3,104,805

Source: Population estimates were provided by the Demographic Research Unit, California
 Department of Finance (E-2 Dec 2019; P-3 Jan 2020).

[1] Total population at risk, 10-69 years of age.

[2] Adult population at risk, 18-69 years of age.

[3] Juvenile population at risk, 10-17 years of age.

Appendix
Computational Formulas

ARREST RATE - An arrest rate describes the number of arrests made by law enforcement agencies per 100,000 total population or per 100,000 total population considered to be at risk for arrest (aged 10-69 years). The "at risk" population can be further distinguished by adults at risk (aged 18-69 years) and juveniles at risk (aged 10-17 years). Regardless of the population used, all rates are calculated in the same manner. An arrest rate is calculated by dividing the number of reported arrests by the respective population. The result is multiplied by 100,000. For example, in 2019 there were 1,352 homicide arrests. The total population was 39,959,095 and the total population at risk was 30,948,835. This equals a homicide arrest rate of 3.4 per 100,000 population and 4.4 per 100,000 population at risk.

$$\frac{1,352}{39,959,095} = 0.00003383 \times 100,000 = 3.4 \text{ per } 100,000 \text{ total population}$$

$$\frac{1,352}{30,948,835} = 0.00004369 \times 100,000 = 4.4 \text{ per } 100,000 \text{ total population at-risk}$$

CLEARANCE RATE – A clearance rate is the percentage of crimes reported that have been cleared or solved for crime reporting purposes. It is calculated by dividing the number of reported clearances by the number of reported crimes. The result is multiplied by 100. For example, in 2019 there were 1,084 reported homicide clearances and 1,679 reported homicide crimes. This equals a homicide clearance rate of 64.6 percent.

$$\frac{1,084}{1,679} = 0.645622 \times 100 = 64.6 \text{ percent}$$

CRIME RATE – A crime rate describes the number of crimes reported to law enforcement agencies per 100,000 total population. A crime rate is calculated by dividing the number of reported crimes by the total population. The result is multiplied by 100,000. For example, in 2019 there were 1,679 homicides in California and the population was 39,959,095. This equals a homicide crime rate of 4.2 per 100,000 general population.

$$\frac{1,679}{39,959,095} = 0.000042 \times 100,000 = 4.2 \text{ per } 100,000 \text{ population}$$

PERCENT CHANGE – A percent change describes a change in number or rate from one year to another. A percent change is calculated by subtracting base-year data from current-year data. The result is divided by base-year data and multiplied by 100. For example, in 2019 the homicide crime rate was 4.2. In 2010 the homicide crime rate was 4.8. The percent change in rate from 2010 to 2019 is a 12.5 percent decrease.

$$\frac{4.2 - 4.8}{4.8} = -0.1250 \times 100 = -12.5 \text{ percent}$$

Note: When a series of rates are calculated using different populations, the rate calculated for the total will not be equal to the sum of the rates calculated for each subtotal. For example, the total arrest rate (calculated using the total at-risk population) will not equal the sum of the adult arrest rate (calculated using the adult at-risk population) and the juvenile arrest rate (calculated using the juvenile at-risk population).