

2022

HOMICIDE

IN CALIFORNIA

Rob Bonta, Attorney General
California Department of Justice
California Justice Information Services Division
Justice Data & Investigative Services Bureau
Criminal Justice Statistics Center



2022

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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
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Executive Summary

Homicide in California

2022

Homicide in California 2022 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 (LEAs). This report focuses on the data reported to the CA DOJ in 2022 with prior years included for context. This data is 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 2,206 homicides reported in 2022. This number represents a decrease of 6.6 percent from the 2,361 homicides reported in 2021. (Table 1)

The 2,206 reported homicides also translate to a rate of 5.7 homicide crimes per 100,000 population. This figure represents a decrease of 5.0 percent from the 6.0 rate reported in 2021. (Table 1)

In 2022:

- 83.6 percent of homicide victims were male and 16.4 percent were female. (Table 5)
- Of the homicides where the victim's race/ethnicity was identified, 46.1 percent of victims were Hispanic, 31.0 percent were black, 16.6 percent were white, and 6.3 percent were of other race/ethnic groups. (Table 6)
- While the largest proportion of black and Hispanic victims were aged 18-29 (each representing 34.3 percent of the respective race/ethnic group), over half of white and other race/ethnic group victims were aged 40 and over (57.7 and 54.0 percent, respectively). (Table 9)
- When the victim's relationship to the suspect was identified, 43.4 percent were killed by a friend or acquaintance; 36.9 percent by a stranger; and 14.6 percent by their spouse, parent, or child. Males were more likely than females to be killed by strangers (43.7 vs. 14.8 percent, respectively). Females were more likely than males to be killed by their spouse, parent, or child (37.1 vs. 7.7 percent, respectively). (Table 12)
- Of the homicides where location was reported, 40.3 percent occurred on the street or sidewalk and 28.7 percent in a residence. (Table 16)
- The largest proportion of male victims (43.8 percent) were killed on the street or sidewalk. Nearly half of the female victims (49.7 percent) were killed in a residence. (Table 16)
- Firearms continue to be the most common weapon used in homicides. In 2022, of the homicides where the weapon was identified, 73.6 percent involved a firearm. (Tables 18, 19)
- Of the homicides where the contributing circumstance was known, 36.9 percent were the result of an unspecified argument, 25.3 percent were gang-related, 6.8 percent were domestic violence-related, and 5.8 percent occurred in conjunction with the commission of a rape, robbery, or burglary. (Table 21)
- Among California's 36 counties with populations of 100,000 or more, Merced County experienced the highest reported homicide rate (12.3 per 100,000) and Santa Cruz County, the lowest (0.8 per 100,000). (Table 14)

Homicide Arrests

There were 1,485 arrests for homicide in 2022. This number represents a 4.2 percent decrease from the 1,550 arrests reported in 2021. (Table 26)

The 1,485 homicide arrests also translate to a rate of 4.8 homicide arrests per 100,000 population-at-risk*. This figure represents a 5.9 percent decrease from the 5.1 arrest rate reported in 2021. (Table 26)

In 2022:

- 89.1 percent of homicide arrestees were male and 10.9 percent were female. (Table 27)
- 46.3 percent of homicide arrestees were Hispanic, 30.1 percent were black, 18.4 percent were white, and 5.2 percent were of other race/ethnic groups. (Table 28)
- 45.5 percent of homicide arrestees were aged 18-29, 26.2 percent were aged 30-39, 22.0 percent were 40 years of age or older, and 6.3 percent were under the age of 18. (Table 29)

Death Penalty Sentences

In 2022, two individuals, both Hispanic males, were sentenced to death in California. One individual, aged 20-24 at the time of arrest, was sentenced from Tulare County. The other, aged 40 and older at the time of arrest, was sentenced from San Diego County. (Tables 32, 33)

Peace Officers Killed in the Line of Duty

In 2022, four California peace officers were feloniously killed in the line of duty. All four of the officers were Hispanic males and all were killed with firearms. (Tables 34, 35)

*Population at risk means those between the ages of 10-69. Please see the Appendix on Page 47 for more information.

Justifiable Homicides¹

In 2022, there were 87 justifiable homicides reported. Of these, 64 were committed by a peace officer and 23 were committed by a private citizen. (Tables 36-39)

Of the 64 reported as deceased by justifiable homicide by peace officer:

- 95.3 percent were male and 4.7 percent were female.
- 50.0 percent were Hispanic, 29.7 percent were white, 15.6 percent were black, and 4.7 percent were of other race/ethnic groups.
- 45.3 percent were aged 40 or over, 28.1 percent were aged 18-29, and 26.6 percent were aged 30-39.
- All involved the use of a firearm.

Of the 23 reported as deceased by justifiable homicide by private citizen:

- 91.3 percent were male and 8.7 percent were female.
- 34.8 percent were Hispanic, 34.8 percent were white, 26.1 percent were black, and 4.3 percent were of other race/ethnic groups.
- 34.8 percent were aged 18-29, 34.8 percent were aged 30-39, and 30.4 percent were aged 40 or over.
- Firearms were used in 73.9 percent of the incidents.

¹Justifiable 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.

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

In 2016, the Federal Bureau of Investigation (FBI) Director informed all state Statistical Analysis Centers that the FBI's Uniform Crime Reporting (UCR) program would be transitioning to a National Incident-Based Reporting System (NIBRS) only data collection by January 1, 2021. The CA DOJ embarked on a five-year effort to develop and implement a new state repository, the California Incident-Based Reporting System (CIBRS), to house the new FBI statistical reporting format. The CIBRS repository is a combination of the federal NIBRS requirements with additional California-specific data elements. The CA DOJ began collecting data in CIBRS in 2021. However, not all California LEAs have transitioned to the new format.

The 2021-2022 data presented in this publication is the result of a combination of incident information collected through the summary and incident-based (IBR) formats. Modifications have been made to some historical publication tables in an effort to accommodate variations in the CIBRS data values. The affected tables are footnoted accordingly.

While most definitions remain relatively consistent between systems, an important difference exists between the Summary Reporting System (SRS) and CIBRS reporting of rape. In 2013, the FBI changed the crime of "forcible rape" to "rape" for the summary data collection which was implemented in 2014. The definition was expanded to include both male and female victims and reflects the various forms of sexual penetration understood to be rape. The IBR collection has built-in validations that prohibit the reporting of rape offenses where the genders of the victim and offender are the same. Any impacted tables will include footnotes which provide the breakdown of the summary and IBR values. Below is the distribution of reported Rape numbers for 2021-2022 by type of data collection system.

Rape Crimes Reported, 2021-2022
By Type of System Reported

Year	Total	Summary Based	Incident Based
2022	14,346	8,851	5,495
2021	14,435	11,874	2,561

Rape Arrests Reported, 2021-2022
By Type of System Reported

Year	Total	Summary Based	Incident Based
2022	1,890	1,299	591
2021	1,964	1,809	155

As with the implementation of any new data collection system, caution should be used when comparing these data with those of previous years.

HOMICIDE CRIMES

The FBI defines Criminal Homicide as “the willful (non-negligent) killing of one human being by another. (FBI, UCR Program, Summary Reporting System (SRS) User Manual v 1.0, 6/20/13).

Homicide incident data have historically been obtained from the Supplementary Homicide Report (SHR). The SHR is submitted monthly by California LEAs as part of the national 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 female 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 – California has expanded the sex (gender) categories it collects in CIBRS to include: male, female, non-binary, and transgender. The FBI only collects the values of male and female. When a homicide victim is reported as Transgender, the victim is categorized as they present. (*Transgender presenting as Male* is categorized as Male. *Transgender presenting as Female* is categorized as Female). The Male category includes victims whose gender was not identified and those whose identified gender category totaled less than 11.

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).

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.”

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Table 1
VIOLENT CRIMES, 2013-2022
 Number, Rate per 100,000 Population, and Percent Change

Year(s)	Total	Homicide	Rape ¹	Robbery	Aggravated assault
Number					
2022.....	193,019	2,206	14,346	47,669	128,798
2021 ^a	183,546	2,361	14,435	43,628	123,122
2020.....	173,864	2,202	13,439	44,684	113,539
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
Percent change in number					
2021-2022.....	5.2	-6.6	-	9.3	4.6
2020-2021 ^a	5.6	7.2	-	-2.4	8.4
2019-2020.....	0.4	31.1	-8.7	-14.2	8.4
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
2013-2022 ^a	27.3	26.4	-	-11.1	45.0
Rate per 100,000 population ²					
2022.....	494.6	5.7	36.8	122.1	330.0
2021 ^a	466.2	6.0	36.7	110.8	312.7
2020.....	437.0	5.5	33.8	112.3	285.4
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
Percent change in rate					
2021-2022.....	6.1	-5.0	-	10.2	5.5
2020-2021 ^a	6.7	9.1	-	-1.3	9.6
2019-2020.....	0.8	31.0	-8.2	-13.8	8.8
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
2013-2022 ^a	24.6	23.9	-	-13.0	41.9

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 standards. The 2022 numbers consist of 8,851 reported under this current definition (SRS) and 5,495 reported under the definition for IBR. Caution should be used when comparing rape data to prior years. For additional information, including the SRS and IBR numbers for prior years, see Understanding the Data (Page 3).

² Rates are based on annual population estimates provided by the Demographic Research Unit, California Department of Finance.

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 2
HOMICIDE CRIMES, 2013-2022
 By Gender of Victim
 Number, Percent, and Rate per 100,000 Population

Gender of victim	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^a	2022	Percent change	
											2013-2022	2021-2022
Total												
Number of victims.....	1,745	1,697	1,861	1,930	1,829	1,739	1,679	2,202	2,361	2,206	26.4	-6.6
Percent of victims.....	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Population.....	38,204,597	38,499,378	39,071,323	39,354,432	39,613,045	39,825,181	39,959,095	39,782,419	39,368,613	39,028,571	2.2	-0.9
Percent of population.....	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Rate.....	4.6	4.4	4.8	4.9	4.6	4.4	4.2	5.5	6.0	5.7	23.9	-5.0
Male¹												
Number of victims.....	1,432	1,388	1,540	1,604	1,467	1,388	1,346	1,817	1,970	1,845	28.8	-6.3
Percent of total victims.....	82.1%	81.8%	82.8%	83.1%	80.2%	79.8%	80.2%	82.5%	83.4%	83.6%		
Population.....	18,976,131	19,178,646	19,350,693	19,583,084	19,721,300	19,899,735	19,867,663	19,851,556	19,938,223	20,041,322	5.6	0.5
Percent of population.....	49.8%	49.8%	49.7%	49.8%	49.8%	49.8%	49.7%	49.9%	49.9%	49.9%		
Rate.....	7.5	7.2	8.0	8.2	7.4	7.0	6.8	9.2	9.9	9.2	22.7	-7.1
Female												
Number of victims.....	313	309	321	326	362	351	333	385	391	361	15.3	-7.7
Percent of total victims.....	17.9%	18.2%	17.2%	16.9%	19.8%	20.2%	19.8%	17.5%	16.6%	16.4%		
Population.....	19,142,255	19,369,558	19,546,276	19,771,348	19,891,719	20,052,748	20,091,432	19,930,863	20,015,046	20,104,681	5.0	0.4
Percent of population.....	50.2%	50.2%	50.3%	50.2%	50.2%	50.2%	50.3%	50.1%	50.1%	50.1%		
Rate.....	1.6	1.6	1.6	1.6	1.8	1.8	1.7	1.9	2.0	1.8	12.5	-10.0

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 may 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 was not identified: 2015, 2017, 2018, 2021, and 2022 include one, three, one, two, and two, respectively. In 2022, this category also includes two victims whose identified gender category totaled less than 11.

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 3
HOMICIDE CRIMES, 2013-2022
 By Race/Ethnic Group of Victim
 Number, Percent, and Rate per 100,000 Population

Race/ethnic group of victim	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^a	2022	Percent change		
	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022	2022	2021-2022	2022
Total													
Number of victims.....	1,745	1,697	1,861	1,930	1,829	1,739	1,679	2,202	2,361	2,206		26.4	-6.6
Percent of victims.....	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%
Population.....	38,204,597	38,499,378	39,071,323	39,354,432	39,613,045	39,825,181	39,959,095	39,782,419	39,368,613	39,028,571		2.2	-0.9
Percent of population.....	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%	100.0%
Rate.....	4.6	4.4	4.8	4.9	4.6	4.4	4.2	5.5	6.0	5.7		23.9	-5.0
White													
Number of victims.....	370	360	394	373	353	378	331	359	412	362		-2.2	-12.1
Percent of total victims.....	21.2%	21.2%	21.2%	19.3%	19.3%	21.7%	19.7%	16.3%	17.5%	16.4%		16.4%	16.4%
Population.....	14,925,450	14,978,205	14,972,954	15,147,499	14,978,111	14,998,463	14,743,109	15,187,246	15,205,370	15,228,046		2.0	0.1
Percent of population.....	39.2%	38.9%	38.5%	38.5%	37.8%	37.5%	36.9%	38.2%	38.1%	37.9%		37.9%	37.9%
Rate.....	2.5	2.4	2.6	2.5	2.4	2.5	2.2	2.4	2.7	2.4		-4.0	-11.1
Hispanic													
Number of victims.....	739	700	802	835	818	785	740	991	1,102	1,003		35.7	-9.0
Percent of total victims.....	42.3%	41.2%	43.1%	43.3%	44.7%	45.1%	44.1%	45.0%	46.7%	45.5%		45.5%	45.5%
Population.....	14,739,555	14,934,682	15,172,006	15,412,728	15,663,806	15,880,670	15,521,303	15,681,521	15,796,762	15,917,310		8.0	0.8
Percent of population.....	38.7%	38.7%	39.0%	39.2%	39.5%	39.7%	38.8%	39.4%	39.5%	39.6%		39.6%	39.6%
Rate.....	5.0	4.7	5.3	5.4	5.2	4.9	4.8	6.3	7.0	6.3		26.0	-10.0
Black													
Number of victims.....	534	510	526	567	484	433	479	672	690	676		26.6	-2.0
Percent of total victims.....	30.6%	30.1%	28.3%	29.4%	26.5%	24.9%	28.5%	30.5%	29.2%	30.6%		30.6%	30.6%
Population.....	2,209,668	2,226,129	2,236,361	2,260,738	2,252,850	2,266,042	2,382,482	2,283,480	2,295,724	2,310,783		4.6	0.7
Percent of population.....	5.8%	5.8%	5.7%	5.7%	5.7%	5.7%	6.0%	5.7%	5.7%	5.8%		5.8%	5.8%
Rate.....	24.2	22.9	23.5	25.1	21.5	19.1	20.1	29.4	30.1	29.3		21.1	-2.7
Other													
Number of victims.....	99	120	130	150	165	130	123	164	138	137		38.4	-0.7
Percent of total victims.....	5.7%	7.1%	7.0%	7.8%	9.0%	7.5%	7.3%	7.4%	5.8%	6.2%		6.2%	6.2%
Population.....	6,243,713	6,409,188	6,515,648	6,533,467	6,718,252	6,807,308	7,312,201	6,630,172	6,655,413	6,689,864		7.1	0.5
Percent of population.....	16.4%	16.6%	16.8%	16.6%	17.0%	17.0%	18.3%	16.7%	16.7%	16.7%		16.7%	16.7%
Rate.....	1.6	1.9	2.0	2.3	2.5	1.9	1.7	2.5	2.1	2.0		25.0	-4.8
Unknown													
Number of victims.....	3	7	9	5	9	13	6	16	19	28		-	-
Percent of total victims.....	0.2%	0.4%	0.5%	0.3%	0.5%	0.7%	0.4%	0.7%	0.8%	1.3%		-	-
Population.....	-	-	-	-	-	-	-	-	-	-		-	-
Percent of population.....	-	-	-	-	-	-	-	-	-	-		-	-

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 may 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.
^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 4
HOMICIDE CRIMES, 2013-2022
 By Age of Victim
 Number, Percent, and Rate per 100,000 Population

Age of victim	2013-2022										Percent change	
	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^a	2022	2013-2022	2021-2022
Total												
Number of victims.....	1,745	1,697	1,861	1,930	1,829	1,739	1,679	2,202	2,361	2,206	26.4	-6.6
Percent of victims.....	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Population.....	38,204,597	38,499,378	39,071,323	39,354,432	39,613,045	39,825,181	39,959,095	39,782,419	39,368,613	39,028,571	2.2	-0.9
Percent of population.....	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
Rate.....	4.6	4.4	4.8	4.9	4.6	4.4	4.2	5.5	6.0	5.7	23.9	-5.0
Under 18												
Number of victims.....	163	127	145	120	110	116	129	155	156	174	6.7	11.5
Percent of total victims.....	9.3%	7.5%	7.8%	6.2%	6.0%	6.7%	7.7%	7.0%	6.6%	7.9%		
Population.....	9,150,549	9,097,971	9,102,486	9,257,380	9,260,616	9,261,018	9,061,651	9,221,529	9,170,435	8,893,756	-2.8	-3.0
Percent of population.....	24.0%	23.6%	23.4%	23.5%	23.4%	23.2%	22.7%	23.2%	23.0%	22.2%		
Rate.....	1.8	1.4	1.6	1.3	1.2	1.3	1.4	1.7	1.7	2.0	11.1	17.6
18-29												
Number of victims.....	714	693	718	754	652	613	571	744	796	660	-7.6	-17.1
Percent of total victims.....	40.9%	40.8%	38.6%	39.1%	35.6%	35.3%	34.0%	33.8%	33.7%	29.9%		
Population.....	6,772,846	6,759,244	6,751,410	6,753,274	6,791,378	6,851,995	7,074,325	6,483,294	6,428,609	6,809,750	0.5	5.9
Percent of population.....	17.8%	17.5%	17.4%	17.2%	17.1%	17.2%	17.7%	16.3%	16.1%	17.0%		
Rate.....	10.5	10.3	10.6	11.2	9.6	8.9	8.1	11.5	12.4	9.7	-7.6	-21.8
30-39												
Number of victims.....	345	342	389	423	420	382	384	540	606	582	68.7	-4.0
Percent of total victims.....	19.8%	20.2%	20.9%	21.9%	23.0%	22.0%	22.9%	24.5%	25.7%	26.4%		
Population.....	5,234,980	5,319,450	5,379,452	5,360,601	5,354,174	5,350,446	5,428,609	5,568,057	5,609,759	5,137,042	-1.9	-8.4
Percent of population.....	13.7%	13.8%	13.8%	13.6%	13.5%	13.4%	13.6%	14.0%	14.0%	12.8%		
Rate.....	6.6	6.4	7.2	7.9	7.8	7.1	7.1	9.7	10.8	11.3	71.2	4.6
40 and over												
Number of victims.....	522	530	601	625	638	616	590	752	784	783	50.0	-0.1
Percent of total victims.....	29.9%	31.2%	32.3%	32.4%	34.9%	35.4%	35.1%	34.2%	33.2%	35.5%		
Population.....	16,960,010	17,371,539	17,663,621	17,983,177	18,206,851	18,489,024	18,394,510	18,509,539	18,744,466	19,305,455	13.8	3.0
Percent of population.....	44.5%	45.1%	45.4%	45.7%	46.0%	46.3%	46.0%	46.5%	46.9%	48.1%		
Rate.....	3.1	3.1	3.4	3.5	3.5	3.3	3.2	4.1	4.2	4.1	32.3	-2.4
Unknown												
Number of victims.....	1	5	8	8	9	12	5	11	19	7	-	-
Percent of total victims.....	0.1%	0.3%	0.4%	0.4%	0.5%	0.7%	0.3%	0.5%	0.8%	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.

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 5
HOMICIDE CRIMES, 2013-2022
 By Gender of Victim

Year(s)	Total		Male ¹		Female	
	Number	Percent	Number	Percent	Number	Percent
	2022.....	2,206	100.0	1,845	83.6	361
2021 ^a	2,361	100.0	1,970	83.4	391	16.6
2020.....	2,202	100.0	1,817	82.5	385	17.5
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

¹ The "male" category includes homicide victims whose gender was not identified: 2015, 2017, 2018, 2021, and 2022 include one, three, one, two, and two, respectively. In 2022, this category also includes two victims whose identified gender category totaled less than 11.

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 6
HOMICIDE CRIMES, 2013-2022
 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
2022.....	2,206	28	2,178	100.0	362	16.6	1,003	46.1	676	31.0	137	6.3
2021 ^a	2,361	19	2,342	100.0	412	17.6	1,102	47.1	690	29.5	138	5.9
2020.....	2,202	16	2,186	100.0	359	16.4	991	45.3	672	30.7	164	7.5
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

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 7
HOMICIDE CRIMES, 2013-2022
 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		
2022.....	2,206	7	2,199	100.0	174	7.9	660	30.0	582	26.5	783	35.6		
2021 ^a	2,361	19	2,342	100.0	156	6.7	796	34.0	606	25.9	784	33.5		
2020.....	2,202	11	2,191	100.0	155	7.1	744	34.0	540	24.6	752	34.3		
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		

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 8
HOMICIDE CRIMES, 2022
 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.....	2,206	100.0	362	100.0	1,003	100.0	676	100.0	137	100.0	28
Male ¹	1,845	83.6	274	75.7	865	86.2	587	86.8	98	71.5	21	-
Female.....	361	16.4	88	24.3	138	13.8	89	13.2	39	28.5	7	-

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

The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

¹ The "male" category includes two homicide victims whose gender was not identified and two whose identified gender category totaled less than 11.

Table 9
HOMICIDE CRIMES, 2022
 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.....	2,206		362		1,003		676		137		28	
Unknown.....	7		0		3		0		0		4	
Total known.....	2,199	100.0	362	100.0	1,000	100.0	676	100.0	137	100.0	24	100.0
Under 18.....	174	7.9	15	4.1	102	10.2	47	7.0	10	7.3	0	-
18-29.....	660	30.0	56	15.5	343	34.3	232	34.3	23	16.8	6	-
30-39.....	582	26.5	82	22.7	272	27.2	191	28.3	30	21.9	7	-
40 and over.....	783	35.6	209	57.7	283	28.3	206	30.5	74	54.0	11	-

Notes: Dash indicates that percent distributions are not calculated when the base number is less than 50.
 The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 10
HOMICIDE CRIMES, 2022
 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.....	2,206	100.0	362	100.0	1,003	100.0	676	100.0	137	100.0	28	100.0
Under 18.....	174	7.9	15	4.1	102	10.2	47	7.0	10	7.3	0	-
18-19.....	97	4.4	2	0.6	64	6.4	24	3.6	5	3.6	2	-
20-24.....	270	12.2	27	7.5	133	13.3	98	14.5	11	8.0	1	-
25-29.....	293	13.3	27	7.5	146	14.6	110	16.3	7	5.1	3	-
30-34.....	324	14.7	44	12.2	153	15.3	108	16.0	16	11.7	3	-
35-39.....	258	11.7	38	10.5	119	11.9	83	12.3	14	10.2	4	-
40-44.....	210	9.5	33	9.1	105	10.5	54	8.0	14	10.2	4	-
45-49.....	129	5.8	23	6.4	56	5.6	43	6.4	7	5.1	0	-
50-54.....	111	5.0	23	6.4	44	4.4	32	4.7	11	8.0	1	-
55 and over.....	333	15.1	130	35.9	78	7.8	77	11.4	42	30.7	6	-
Unknown.....	7	0.3	0	0.0	3	0.3	0	0.0	0	0.0	4	-
Male ¹	1,845	100.0	274	100.0	865	100.0	587	100.0	98	100.0	21	100.0
Under 18.....	129	7.0	10	3.6	77	8.9	33	5.6	9	9.2	0	-
18-19.....	89	4.8	2	0.7	60	6.9	21	3.6	4	4.1	2	-
20-24.....	226	12.2	22	8.0	110	12.7	84	14.3	9	9.2	1	-
25-29.....	245	13.3	20	7.3	123	14.2	96	16.4	5	5.1	1	-
30-34.....	288	15.6	41	15.0	135	15.6	98	16.7	12	12.2	2	-
35-39.....	226	12.2	32	11.7	107	12.4	74	12.6	9	9.2	4	-
40-44.....	184	10.0	25	9.1	97	11.2	50	8.5	9	9.2	3	-
45-49.....	113	6.1	20	7.3	47	5.4	40	6.8	6	6.1	0	-
50-54.....	96	5.2	18	6.6	42	4.9	28	4.8	8	8.2	0	-
55 and over.....	243	13.2	84	30.7	65	7.5	63	10.7	27	27.6	4	-
Unknown.....	6	0.3	0	0.0	2	0.2	0	0.0	0	0.0	4	-
Female.....	361	100.0	88	100.0	138	100.0	89	100.0	39	100.0	7	100.0
Under 18.....	45	12.5	5	5.7	25	18.1	14	15.7	1	-	0	-
18-19.....	8	2.2	0	0.0	4	2.9	3	3.4	1	-	0	-
20-24.....	44	12.2	5	5.7	23	16.7	14	15.7	2	-	0	-
25-29.....	48	13.3	7	8.0	23	16.7	14	15.7	2	-	2	-
30-34.....	36	10.0	3	3.4	18	13.0	10	11.2	4	-	1	-
35-39.....	32	8.9	6	6.8	12	8.7	9	10.1	5	-	0	-
40-44.....	26	7.2	8	9.1	8	5.8	4	4.5	5	-	1	-
45-49.....	16	4.4	3	3.4	9	6.5	3	3.4	1	-	0	-
50-54.....	15	4.2	5	5.7	2	1.4	4	4.5	3	-	1	-
55 and over.....	90	24.9	46	52.3	13	9.4	14	15.7	15	-	2	-
Unknown.....	1	0.3	0	0.0	1	0.7	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.
 The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)
¹ The "male" category includes two homicide victims whose gender was not identified and two whose identified gender category totaled less than 11.

Table 11
HOMICIDE CRIMES, 2013-2022
 By Relationship of Victim to Offender

Relationship of victim to offender	2013		2014		2015		2016		2017	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total including unknown.....	1,745		1,697		1,861		1,930		1,829	
Unknown.....	843		773		837		900		852	
Total known.....	902	100.0	924	100.0	1,024	100.0	1,030	100.0	977	100.0
Friend, acquaintance ¹	423	46.9	423	45.8	485	47.4	498	48.3	467	47.8
Spouse, parent, child.....	149	16.5	148	16.0	153	14.9	138	13.4	149	15.3
Spouse ²	64	7.1	59	6.4	72	7.0	59	5.7	65	6.7
Parent, child ³	85	9.4	89	9.6	81	7.9	79	7.7	84	8.6
All other relatives.....	51	5.7	55	6.0	65	6.3	55	5.3	61	6.2
Stranger.....	279	30.9	298	32.3	321	31.3	339	32.9	300	30.7

Relationship of victim to offender (cont.)	2018		2019		2020		2021 ^a		2022		Percent change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	2013-2022	2021-2022
Total including unknown.....	1,739		1,679		2,202		2,361		2,206			
Unknown.....	734		722		1,067		1,156		1,119			
Total known.....	1,005	100.0	957	100.0	1,135	100.0	1,205	100.0	1,087	100.0	20.5	-9.8
Friend, acquaintance ¹	452	45.0	432	45.1	526	46.3	490	40.7	472	43.4	11.6	-3.7
Spouse, parent, child.....	183	18.2	157	16.4	163	14.4	156	12.9	159	14.6	6.7	1.9
Spouse ²	81	8.1	66	6.9	59	5.2	52	4.3	52	4.8	-18.8	0.0
Parent, child ³	102	10.1	91	9.5	104	9.2	104	8.6	107	9.8	25.9	2.9
All other relatives.....	56	5.6	53	5.5	42	3.7	58	4.8	55	5.1	7.8	-5.2
Stranger.....	314	31.2	315	32.9	404	35.6	501	41.6	401	36.9	43.7	-20.0

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, boyfriend/ex-boyfriend, girlfriend/ex-girlfriend, neighbor, employer, employee, gang member, etc.

² Includes "common-law" marriage partner.

³ Includes stepmother, stepfather, stepdaughter, and stepson.

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 12
HOMICIDE CRIMES, 2022
 Gender and Race/Ethnic Group of Victim by Relationship of Victim to Offender

Relationship of victim to offender	Total	Gender		Race/ethnic group				
		Male ¹	Female	White	Hispanic	Black	Other	Unknown
Number								
Total including unknown.....	2,206	1,845	361	362	1,003	676	137	28
Unknown.....	1,119	1,014	105	122	530	398	50	19
Total known.....	1,087	831	256	240	473	278	87	9
Friend, acquaintance ²	472	362	110	105	198	129	36	4
Spouse, parent, child.....	159	64	95	51	58	31	18	1
Spouse ³	52	8	44	24	17	2	8	1
Parent, child ⁴	107	56	51	27	41	29	10	0
All other relatives.....	55	42	13	9	27	13	6	0
Stranger.....	401	363	38	75	190	105	27	4
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	43.4	43.6	43.0	43.8	41.9	46.4	41.4	-
Spouse, parent, child.....	14.6	7.7	37.1	21.3	12.3	11.2	20.7	-
Spouse ³	4.8	1.0	17.2	10.0	3.6	0.7	9.2	-
Parent, child ⁴	9.8	6.7	19.9	11.3	8.7	10.4	11.5	-
All other relatives.....	5.1	5.1	5.1	3.8	5.7	4.7	6.9	-
Stranger.....	36.9	43.7	14.8	31.3	40.2	37.8	31.0	-

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

The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

¹ The "male" category includes two homicide victims whose gender was not identified and two whose identified gender category totaled less than 11.

² Includes ex-husband, ex-wife, boyfriend/ex-boyfriend, girlfriend/ex-girlfriend, neighbor, employer, employee, gang member, etc.

³ Includes "common-law" marriage partner.

⁴ Includes stepmother, stepfather, stepdaughter, and stepson.

Table 13
HOMICIDE CRIMES, 2022
 Age of Victim by Relationship of Victim to Offender

Relationship of victim to offender	Number					Unknown
	Total	Under 18	18-29	30-39	40 and over	
Total including unknown.....	2,206	174	660	582	783	7
Unknown.....	1,119	68	384	322	338	7
Total known.....	1,087	106	276	260	445	0
Friend, acquaintance ¹	472	42	119	120	191	0
Spouse, parent, child.....	159	44	8	11	96	0
Spouse ²	52	0	5	10	37	0
Parent, child ³	107	44	3	1	59	0
All other relatives.....	55	5	15	22	13	0
Stranger.....	401	15	134	107	145	0
	Percent based on total known					
Total known.....	100.0	100.0	100.0	100.0	100.0	100.0
Friend, acquaintance ¹	43.4	39.6	43.1	46.2	42.9	-
Spouse, parent, child.....	14.6	41.5	2.9	4.2	21.6	-
Spouse ²	4.8	0.0	1.8	3.8	8.3	-
Parent, child ³	9.8	41.5	1.1	0.4	13.3	-
All other relatives.....	5.1	4.7	5.4	8.5	2.9	-
Stranger.....	36.9	14.2	48.6	41.2	32.6	-

Notes: Dash indicates that percent distributions are not calculated when the base number is less than 50.
 The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

¹ Includes ex-husband, ex-wife, boyfriend/ex-boyfriend, girlfriend/ex-girlfriend, neighbor, employer, employee, gang member, etc.

² Includes "common-law" marriage partner.

³ Includes stepmother, stepfather, stepdaughter, and stepson.

Table 14
HOMICIDE CRIMES, 2013-2022
 By County
 Number and Rate per 100,000 Population

County	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^a	2022
Statewide total.....	1,745	1,697	1,861	1,930	1,829	1,739	1,679	2,202	2,361	2,206
Alameda.....	113	102	119	116	90	92	96	143	146	158
Alpine.....	0	0	0	0	0	0	0	0	0	0
Amador.....	0	1	1	0	0	3	1	2	4	0
Butte.....	13	11	7	4	7	10	7	12	13	11
Calaveras.....	5	0	6	3	2	2	1	0	2	1
Colusa.....	0	0	0	0	1	3	0	1	0	0
Contra Costa.....	42	47	57	53	42	40	54	44	50	44
Del Norte.....	0	1	1	0	4	1	2	2	1	3
El Dorado.....	5	3	9	2	5	5	5	0	3	11
Fresno.....	57	59	59	63	85	54	55	94	87	83
Glenn.....	0	1	3	1	1	1	2	2	0	0
Humboldt.....	8	11	12	12	8	11	6	9	8	7
Imperial.....	2	3	2	3	7	6	7	7	14	11
Inyo.....	0	0	0	1	0	0	1	1	0	1
Kern.....	61	59	64	88	89	101	84	116	124	101
Kings.....	6	7	5	11	9	5	4	11	11	16
Lake.....	4	6	8	3	7	8	5	1	5	1
Lassen.....	2	2	0	1	1	0	0	0	0	3
Los Angeles.....	543	526	592	622	580	570	508	677	841	739
Madera.....	13	9	4	7	7	12	3	9	5	6
Marin.....	2	5	6	3	4	5	1	1	1	5
Mariposa.....	0	0	0	0	0	0	0	0	4	1
Mendocino.....	4	6	6	8	4	13	3	6	8	2
Merced.....	27	29	27	6	19	9	12	24	27	35
Modoc.....	2	4	0	1	2	0	0	1	0	0
Mono.....	0	0	0	2	0	0	0	2	1	0
Monterey.....	47	34	60	56	43	27	15	14	35	23
Napa.....	2	5	3	1	1	1	1	1	0	2
Nevada.....	2	3	0	6	5	2	3	5	4	2
Orange.....	51	61	57	57	62	49	57	59	71	60

(continued)

Table 14 - continued
HOMICIDE CRIMES, 2013-2022
 By County

County	Number and Rate per 100,000 Population										
	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^a	2022	
	Number										
Placer.....	2	2	4	3	7	4	7	7	4	10	
Plumas.....	1	1	1	2	0	0	1	1	0	0	
Riverside.....	94	93	87	99	81	94	118	154	111	113	
Sacramento.....	78	80	92	87	78	71	78	100	107	102	
San Benito.....	4	4	1	1	2	1	1	3	1	3	
San Bernardino.....	125	110	109	129	128	126	147	181	177	186	
San Diego.....	71	74	84	101	80	85	86	114	119	106	
San Francisco.....	48	45	53	58	56	47	40	49	56	56	
San Joaquin.....	47	67	64	62	68	52	50	84	61	60	
San Luis Obispo.....	5	3	3	4	2	3	5	7	2	3	
San Mateo.....	11	11	14	9	7	12	10	16	18	13	
Santa Barbara.....	6	16	18	13	8	11	17	8	18	21	
Santa Clara.....	53	40	44	57	46	32	45	53	57	41	
Santa Cruz.....	11	9	6	5	3	5	6	12	12	2	
Shasta.....	10	8	5	12	6	13	6	12	0	0	
Sierra.....	0	0	0	0	0	0	0	0	0	0	
Siskiyou.....	1	1	4	3	6	3	6	2	4	1	
Solano.....	31	27	31	24	30	18	21	40	32	37	
Sonoma.....	9	7	9	10	12	9	9	10	9	22	
Stanislaus.....	33	32	39	34	41	40	25	33	26	27	
Sutter.....	4	0	1	9	1	1	4	5	5	2	
Tehama.....	4	6	3	3	8	4	3	7	2	4	
Trinity.....	1	3	1	3	1	2	2	2	1	0	
Tulare.....	42	36	45	33	33	26	20	29	42	44	
Tuolumne.....	0	1	0	1	2	2	2	1	1	0	
Ventura.....	34	20	24	31	26	35	24	20	20	18	
Yolo.....	6	4	6	3	9	6	6	6	5	4	
Yuba.....	3	2	5	4	3	7	7	2	6	5	

(continued)

Table 14 - continued
HOMICIDE CRIMES, 2013-2022
 By County
 Number and Rate per 100,000 Population

County	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^a	2022
Statewide total.....	4.6	4.4	4.8	4.9	4.6	4.4	4.2	5.5	6.0	5.7
Alameda.....	7.2	6.4	7.3	7.1	5.5	5.5	5.7	8.6	8.7	9.6
Alpine.....	-	-	-	-	-	-	-	-	-	-
Amador.....	-	-	-	-	-	-	-	-	-	-
Butte.....	5.9	4.9	3.1	1.8	3.1	4.4	3.2	5.8	6.5	5.3
Calaveras.....	-	-	-	-	-	-	-	-	-	-
Colusa.....	-	-	-	-	-	-	-	-	-	-
Contra Costa.....	3.9	4.3	5.1	4.7	3.7	3.5	4.7	3.8	4.3	3.8
Del Norte.....	-	-	-	-	-	-	-	-	-	-
El Dorado.....	2.7	1.6	4.9	1.1	2.7	2.6	2.6	0.0	1.6	5.8
Fresno.....	5.9	6.1	6.0	6.4	8.5	5.3	5.4	9.2	8.6	8.2
Glenn.....	-	-	-	-	-	-	-	-	-	-
Humboldt.....	5.9	8.2	8.9	8.8	5.9	8.1	4.4	6.8	5.9	5.2
Imperial.....	1.1	1.7	1.1	1.6	3.7	3.2	3.7	3.7	7.9	6.1
Inyo.....	-	-	-	-	-	-	-	-	-	-
Kern.....	7.0	6.8	7.2	9.9	9.9	11.1	9.2	12.7	13.7	11.1
Kings.....	4.0	4.7	3.3	7.4	6.0	3.3	2.6	7.1	7.2	10.6
Lake.....	-	-	-	-	-	-	-	-	-	-
Lassen.....	-	-	-	-	-	-	-	-	-	-
Los Angeles.....	5.4	5.2	5.8	6.1	5.6	5.5	5.0	6.7	8.5	7.5
Madera.....	8.5	5.8	2.6	4.5	4.4	7.6	1.9	5.7	3.2	3.8
Marin.....	0.8	1.9	2.3	1.1	1.5	1.9	0.4	0.4	0.4	2.0
Mariposa.....	-	-	-	-	-	-	-	-	-	-
Mendocino.....	-	-	-	-	-	-	-	-	-	-
Merced.....	10.3	10.9	10.0	2.2	6.9	3.2	4.2	8.4	9.5	12.3
Modoc.....	-	-	-	-	-	-	-	-	-	-
Mono.....	-	-	-	-	-	-	-	-	-	-
Monterey.....	11.1	8.0	13.8	12.7	9.7	6.1	3.4	3.2	8.0	5.3
Napa.....	1.4	3.6	2.1	0.7	0.7	0.7	0.7	0.7	0.0	1.5
Nevada.....	-	-	-	-	-	-	-	-	3.9	2.0
Orange.....	1.6	1.9	1.8	1.8	1.9	1.5	1.8	1.8	2.2	1.9

(continued)

Table 14 - continued
HOMICIDE CRIMES, 2013-2022
 By County

Number and Rate per 100,000 Population

County	2013	2014	2015	2016	2017	2018	2019	2020	2021 ^a	2022
	Rate per 100,000 population									
Placer.....	0.5	0.5	1.1	0.8	1.8	1.0	1.8	1.8	1.0	2.4
Plumas.....	-	-	-	-	-	-	-	-	-	-
Riverside.....	4.1	4.1	3.7	4.2	3.4	3.9	4.8	6.3	4.6	4.6
Sacramento.....	5.4	5.5	6.2	5.8	5.1	4.6	5.0	6.4	6.7	6.5
San Benito.....	-	-	-	-	-	-	-	-	-	-
San Bernardino.....	6.0	5.3	5.1	6.0	5.9	5.8	6.7	8.3	8.1	8.5
San Diego.....	2.2	2.3	2.6	3.1	2.4	2.5	2.6	3.4	3.6	3.2
San Francisco.....	5.8	5.4	6.1	6.7	6.4	5.3	4.5	5.4	6.5	6.7
San Joaquin.....	6.7	9.4	8.8	8.4	9.1	6.8	6.5	10.8	7.8	7.6
San Luis Obispo.....	1.8	1.1	1.1	1.4	0.7	1.1	1.8	2.5	0.7	1.1
San Mateo.....	1.5	1.5	1.8	1.2	0.9	1.6	1.3	2.1	2.4	1.8
Santa Barbara.....	1.4	3.7	4.0	2.9	1.8	2.4	3.7	1.8	4.1	4.7
Santa Clara.....	2.9	2.1	2.3	3.0	2.4	1.6	2.3	2.7	3.0	2.2
Santa Cruz.....	4.1	3.3	2.2	1.8	1.1	1.8	2.2	4.4	4.5	0.8
Shasta.....	5.6	4.5	2.8	6.7	3.4	7.3	3.4	6.8	0.0	0.0
Sierra.....	-	-	-	-	-	-	-	-	-	-
Siskiyou.....	-	-	-	-	-	-	-	-	-	-
Solano.....	7.3	6.3	7.2	5.5	6.9	4.1	4.7	9.1	7.1	8.3
Sonoma.....	1.8	1.4	1.8	2.0	2.4	1.8	1.8	2.0	1.9	4.6
Stanislaus.....	6.3	6.0	7.2	6.2	7.4	7.2	4.5	5.9	4.7	4.9
Sutter.....	-	-	-	-	-	-	3.9	4.9	4.9	-
Tehama.....	-	-	-	-	-	-	-	-	-	-
Trinity.....	-	-	-	-	-	-	-	-	-	-
Tulare.....	9.2	7.8	9.7	7.0	7.0	5.5	4.2	6.0	8.8	9.3
Tuolumne.....	-	-	-	-	-	-	-	-	-	-
Ventura.....	4.0	2.4	2.8	3.6	3.0	4.1	2.8	2.4	2.4	2.2
Yolo.....	2.9	1.9	2.8	1.4	4.1	2.7	2.7	2.7	2.3	1.8
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.
^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 15
HOMICIDE CRIMES, 2013-2022
 By Location of Homicide

Location of homicide	2013		2014		2015		2016		2017	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total including unknown.....	1,745		1,697		1,861		1,930		1,829	
Unknown.....	29		26		40		18		26	
Total known.....	1,716	100.0	1,671	100.0	1,821	100.0	1,912	100.0	1,803	100.0
Residence.....	678	39.5	661	39.6	627	34.4	670	35.0	612	33.9
Victim's residence.....	376	21.9	369	22.1	356	19.5	384	20.1	323	17.9
Shared residence.....	61	3.6	84	5.0	72	4.0	69	3.6	100	5.5
Other residence.....	241	14.0	208	12.4	199	10.9	217	11.3	189	10.5
Residence (unspecified) ¹	-	-	-	-	-	-	-	-	-	-
Street, sidewalk.....	626	36.5	588	35.2	737	40.5	746	39.0	719	39.9
All other.....	412	24.0	422	25.3	457	25.1	496	25.9	472	26.2
Hotel, motel.....	21	1.2	18	1.1	24	1.3	17	0.9	30	1.7
Liquor store.....	2	0.1	5	0.3	6	0.3	12	0.6	7	0.4
Bar, restaurant.....	22	1.3	15	0.9	27	1.5	24	1.3	19	1.1
Other business.....	39	2.3	43	2.6	54	3.0	50	2.6	53	2.9
Parking lot.....	91	5.3	96	5.7	116	6.4	115	6.0	120	6.7
Vehicle.....	107	6.2	118	7.1	62	3.4	106	5.5	90	5.0
Field, park.....	70	4.1	72	4.3	94	5.2	90	4.7	82	4.5
School.....	3	0.2	1	0.1	3	0.2	2	0.1	6	0.3
Other.....	57	3.3	54	3.2	71	3.9	80	4.2	65	3.6

Location of homicide (cont.)	2018		2019		2020		2021 ^a		2022		Percent change 2013-2022	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	2013-2022	2021-2022
Total including unknown.....	1,739		1,679		2,202		2,361		2,206			
Unknown.....	28		20		29		15		9			
Total known.....	1,711	100.0	1,659	100.0	2,173	100.0	2,346	100.0	2,197	100.0	28.0	-6.4
Residence.....	606	35.4	577	34.8	681	31.3	708	30.2	631	28.7	-6.9	-10.9
Victim's residence.....	330	19.3	306	18.4	334	15.4	345	14.7	202	9.2	-46.3	-41.4
Shared residence.....	105	6.1	96	5.8	102	4.7	51	2.2	49	2.2	-19.7	-3.9
Other residence.....	171	10.0	175	10.5	245	11.3	219	9.3	165	7.5	-31.5	-24.7
Residence (unspecified) ¹	-	-	-	-	-	-	93	4.0	215	9.8	-	131.2
Street, sidewalk.....	615	35.9	618	37.3	842	38.7	920	39.2	885	40.3	41.4	-3.8
All other.....	490	28.6	464	28.0	650	29.9	718	30.6	681	31.0	65.3	-5.2
Hotel, motel.....	18	1.1	16	1.0	39	1.8	49	2.1	33	1.5	-	-
Liquor store.....	7	0.4	7	0.4	13	0.6	6	0.3	14	0.6	-	-
Bar, restaurant.....	32	1.9	17	1.0	13	0.6	34	1.4	33	1.5	-	-
Other business.....	57	3.3	52	3.1	71	3.3	71	3.0	95	4.3	-	33.8
Parking lot.....	116	6.8	109	6.6	171	7.9	170	7.2	175	8.0	92.3	2.9
Vehicle.....	90	5.3	83	5.0	141	6.5	123	5.2	86	3.9	-19.6	-30.1
Field, park.....	100	5.8	85	5.1	103	4.7	123	5.2	105	4.8	50.0	-14.6
School.....	2	0.1	3	0.2	3	0.1	2	0.1	13	0.6	-	-
Other.....	68	4.0	92	5.5	96	4.4	140	6.0	127	5.8	122.8	-9.3

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 or that no data were reported.
 1 The "Residence (unspecified)" category was added in 2021 to capture the type of locations used in the IBR system.
 a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 16
HOMICIDE CRIMES, 2022
 Gender and Race/Ethnic Group of Victim by Location of Homicide

Location of homicide	Total	Gender		Race/ethnic group				
		Male ¹	Female	White	Hispanic	Black	Other	Unknown
		Number						
Total including unknown.....	2,206	1,845	361	362	1,003	676	137	28
Unknown.....	9	6	3	4	2	2	1	0
Total known.....	2,197	1,839	358	358	1,001	674	136	28
Residence.....	631	453	178	162	247	170	46	6
Victim's residence.....	202	134	68	47	80	58	16	1
Shared residence.....	49	27	22	15	14	16	4	0
Other residence.....	165	138	27	30	70	59	4	2
Residence (unspecified) ²	215	154	61	70	83	37	22	3
Street, sidewalk.....	885	805	80	83	440	300	48	14
All other.....	681	581	100	113	314	204	42	8
Hotel, motel.....	33	23	10	3	17	13	0	0
Liquor store.....	14	14	0	1	3	8	2	0
Bar, restaurant.....	33	33	0	5	13	11	4	0
Other business.....	95	81	14	16	47	26	5	1
Parking lot.....	175	151	24	26	74	64	11	0
Vehicle.....	86	74	12	10	43	27	3	3
Field, park.....	105	93	12	20	49	29	7	0
School.....	13	10	3	1	7	3	1	1
Other.....	127	102	25	31	61	23	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
Residence.....	28.7	24.6	49.7	45.3	24.7	25.2	33.8	-
Victim's residence.....	9.2	7.3	19.0	13.1	8.0	8.6	11.8	-
Shared residence.....	2.2	1.5	6.1	4.2	1.4	2.4	2.9	-
Other residence.....	7.5	7.5	7.5	8.4	7.0	8.8	2.9	-
Residence (unspecified) ²	9.8	8.4	17.0	19.6	8.3	5.5	16.2	-
Street, sidewalk.....	40.3	43.8	22.3	23.2	44.0	44.5	35.3	-
All other.....	31.0	31.6	27.9	31.6	31.4	30.3	30.9	-
Hotel, motel.....	1.5	1.3	2.8	0.8	1.7	1.9	0.0	-
Liquor store.....	0.6	0.8	0.0	0.3	0.3	1.2	1.5	-
Bar, restaurant.....	1.5	1.8	0.0	1.4	1.3	1.6	2.9	-
Other business.....	4.3	4.4	3.9	4.5	4.7	3.9	3.7	-
Parking lot.....	8.0	8.2	6.7	7.3	7.4	9.5	8.1	-
Vehicle.....	3.9	4.0	3.4	2.8	4.3	4.0	2.2	-
Field, park.....	4.8	5.1	3.4	5.6	4.9	4.3	5.1	-
School.....	0.6	0.5	0.8	0.3	0.7	0.4	0.7	-
Other.....	5.8	5.5	7.0	8.7	6.1	3.4	6.6	-

Notes: Dash indicates that percent distributions are not calculated when the base number is less than 50.
 The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

¹ The "male" category includes two homicide victims whose gender was not identified and two whose identified gender category totaled less than 11.

² The "Residence (unspecified)" category was added in 2021 to capture the type of locations used in the IBR system.

Table 17
HOMICIDE CRIMES, 2022
 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.....	2,206	174	660	582	783	7
Unknown.....	9	0	3	2	4	0
Total known.....	2,197	174	657	580	779	7
Residence.....	631	72	151	127	280	1
Victim's residence.....	202	22	32	34	114	0
Shared residence.....	49	7	9	8	25	0
Other residence.....	165	13	54	39	58	1
Residence (unspecified) ¹	215	30	56	46	83	0
Street, sidewalk.....	885	62	285	262	272	4
All other.....	681	40	221	191	227	2
Hotel, motel.....	33	2	12	11	8	0
Liquor store.....	14	0	4	3	7	0
Bar, restaurant.....	33	0	8	15	10	0
Other business.....	95	4	28	28	35	0
Parking lot.....	175	9	60	43	63	0
Vehicle.....	86	8	33	28	16	1
Field, park.....	105	9	30	29	37	0
School.....	13	3	7	0	3	0
Other.....	127	5	39	34	48	1
Percent based on total known						
Total known.....	100.0	100.0	100.0	100.0	100.0	100.0
Residence.....	28.7	41.4	23.0	21.9	35.9	-
Victim's residence.....	9.2	12.6	4.9	5.9	14.6	-
Shared residence.....	2.2	4.0	1.4	1.4	3.2	-
Other residence.....	7.5	7.5	8.2	6.7	7.4	-
Residence (unspecified) ¹	9.8	17.2	8.5	7.9	10.7	-
Street, sidewalk.....	40.3	35.6	43.4	45.2	34.9	-
All other.....	31.0	23.0	33.6	32.9	29.1	-
Hotel, motel.....	1.5	1.1	1.8	1.9	1.0	-
Liquor store.....	0.6	0.0	0.6	0.5	0.9	-
Bar.....	1.5	0.0	1.2	2.6	1.3	-
Other business.....	4.3	2.3	4.3	4.8	4.5	-
Parking lot.....	8.0	5.2	9.1	7.4	8.1	-
Vehicle.....	3.9	4.6	5.0	4.8	2.1	-
Field, park.....	4.8	5.2	4.6	5.0	4.7	-
School.....	0.6	1.7	1.1	0.0	0.4	-
Other.....	5.8	2.9	5.9	5.9	6.2	-

Notes: Dash indicates that percent distributions are not calculated when the base number is less than 50.
 The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

¹ The "Residence (unspecified)" category was added in 2021 to capture the type of locations used in the IBR system.

Table 18
HOMICIDE CRIMES, 2013-2022
 By Type of Weapon Used

Type of weapon used	2013		2014		2015		2016		2017	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total including unknown.....	1,745		1,697		1,861		1,930		1,829	
Unknown.....	46		37		40		28		33	
Total known.....	1,699	100.0	1,660	100.0	1,821	100.0	1,902	100.0	1,796	100.0
Firearm.....	1,225	72.1	1,169	70.4	1,276	70.1	1,368	71.9	1,273	70.9
Handgun.....	808	47.6	763	46.0	855	47.0	929	48.8	887	49.4
All other firearms.....	417	24.5	406	24.5	421	23.1	439	23.1	386	21.5
Rifle.....	28	1.6	40	2.4	34	1.9	37	1.9	36	2.0
Shotgun.....	47	2.8	43	2.6	33	1.8	36	1.9	34	1.9
Other firearm.....	4	0.2	9	0.5	0	0.0	3	0.2	4	0.2
Firearm - unknown type.....	338	19.9	314	18.9	354	19.4	363	19.1	312	17.4
Non-firearm.....	474	27.9	491	29.6	545	29.9	534	28.1	523	29.1
Knife.....	238	14.0	256	15.4	263	14.4	280	14.7	258	14.4
Blunt object ²	76	4.5	65	3.9	97	5.3	89	4.7	76	4.2
Personal weapon ³	92	5.4	97	5.8	90	4.9	89	4.7	103	5.7
All other.....	68	4.0	73	4.4	95	5.2	76	4.0	86	4.8
Rope ⁴	19	1.1	17	1.0	26	1.4	22	1.2	30	1.7
Drugs.....	3	0.2	6	0.4	4	0.2	3	0.2	1	0.1
Other ⁵	46	2.7	50	3.0	65	3.6	51	2.7	55	3.1

Type of weapon used (cont.)	2018		2019		2020		2021 ^a		2022		Percent change 2013-2022	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	2013-2022	2021-2022
Total including unknown.....	1,739		1,679		2,202		2,361		2,206			
Unknown.....	25		23		37		49		74			
Total known.....	1,714	100.0	1,656	100.0	2,165	100.0	2,312	100.0	2,132	100.0	25.5	-7.8
Firearm.....	1,178	68.7	1,142	69.0	1,606	74.2	1,734	75.0	1,570	73.6	28.2	-9.5
Handgun.....	833	48.6	762	46.0	1,034	47.8	1,183	51.2	964	45.2	19.3	-18.5
All other firearms.....	345	20.1	380	22.9	572	26.4	551	23.8	606	28.4	45.3	10.0
Rifle.....	24	1.4	34	2.1	41	1.9	39	1.7	39	1.8	-	-
Shotgun.....	27	1.6	26	1.6	31	1.4	10	0.4	13	0.6	-	-
Other firearm.....	5	0.3	1	0.1	1	0.0	20	0.9	31	1.5	-	-
Firearm - unknown type.....	289	16.9	319	19.3	499	23.0	482	20.8	523	24.5	54.7	8.5
Non-firearm.....	536	31.3	514	31.0	559	25.8	578	25.0	562	26.4	18.6	-2.8
Knife ¹	252	14.7	252	15.2	297	13.7	303	13.1	272	12.8	14.3	-10.2
Blunt object ²	112	6.5	71	4.3	78	3.6	80	3.5	64	3.0	-15.8	-20.0
Personal weapon ³	87	5.1	102	6.2	101	4.7	83	3.6	87	4.1	-5.4	4.8
All other.....	85	5.0	89	5.4	83	3.8	112	4.8	139	6.5	104.4	24.1
Rope ⁴	20	1.2	21	1.3	22	1.0	19	0.8	17	0.8	-	-
Drugs.....	0	0.0	2	0.1	3	0.1	7	0.3	17	0.8	-	-
Other ⁵	65	3.8	66	4.0	58	2.7	86	3.7	105	4.9	-	22.1

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.

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 19
HOMICIDE CRIMES, 2022
 Gender and Race/Ethnic Group of Victim by Type of Weapon Used

Type of weapon used	Total	Gender		Race/ethnic group				
		Male ¹	Female	White	Hispanic	Black	Other	Unknown
Number								
Total including unknown.....	2,206	1,845	361	362	1,003	676	137	28
Unknown.....	74	43	31	18	27	11	13	5
Total known.....	2,132	1,802	330	344	976	665	124	23
Firearm.....	1,570	1,378	192	190	749	546	75	10
Handgun.....	964	847	117	107	444	365	42	6
All other firearms.....	606	531	75	83	305	181	33	4
Rifle.....	39	32	7	7	19	11	2	0
Shotgun.....	13	10	3	5	5	1	1	1
Other firearm.....	31	26	5	8	15	7	1	0
Firearm - unknown type.....	523	463	60	63	266	162	29	3
Non-firearm.....	562	424	138	154	227	119	49	13
Knife ²	272	225	47	62	116	66	26	2
Blunt object ³	64	51	13	17	26	13	6	2
Personal weapon ⁴	87	71	16	31	29	22	5	0
All other.....	139	77	62	44	56	18	12	9
Rope ⁵	17	10	7	5	5	5	2	0
Drugs.....	17	9	8	12	5	0	0	0
Other ⁶	105	58	47	27	46	13	10	9
Percent based on total known								
Total known.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Firearm.....	73.6	76.5	58.2	55.2	76.7	82.1	60.5	-
Handgun.....	45.2	47.0	35.5	31.1	45.5	54.9	33.9	-
All other firearms.....	28.4	29.5	22.7	24.1	31.3	27.2	26.6	-
Rifle.....	1.8	1.8	2.1	2.0	1.9	1.7	1.6	-
Shotgun.....	0.6	0.6	0.9	1.5	0.5	0.2	0.8	-
Other firearm.....	1.5	1.4	1.5	2.3	1.5	1.1	0.8	-
Firearm - unknown type.....	24.5	25.7	18.2	18.3	27.3	24.4	23.4	-
Non-firearm.....	26.4	23.5	41.8	44.8	23.3	17.9	39.5	-
Knife ²	12.8	12.5	14.2	18.0	11.9	9.9	21.0	-
Blunt object ³	3.0	2.8	3.9	4.9	2.7	2.0	4.8	-
Personal weapon ⁴	4.1	3.9	4.8	9.0	3.0	3.3	4.0	-
All other.....	6.5	4.3	18.8	12.8	5.7	2.7	9.7	-
Rope ⁵	0.8	0.6	2.1	1.5	0.5	0.8	1.6	-
Drugs.....	0.8	0.5	2.4	3.5	0.5	0.0	0.0	-
Other ⁶	4.9	3.2	14.2	7.8	4.7	2.0	8.1	-

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.
 The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

1 The "male" category includes two homicide victims whose gender was not identified and two whose identified gender category totaled less than 11.
 2 Any instrument used to cut or stab.
 3 Club, etc.
 4 Hands, feet, etc.
 5 Any instrument used to hang or strangle.
 6 Poison, arson, pellet gun, drowning, etc.

Table 20

HOMICIDE CRIMES, 2022

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.....	2,206	174	660	582	783	7	
Unknown.....	74	8	19	15	31	1	
Total known.....	2,132	166	641	567	752	6	
Firearm.....	1,570	100	546	455	463	6	
Handgun.....	964	66	338	282	274	4	
All other firearms.....	606	34	208	173	189	2	
Rifle.....	39	8	14	7	10	0	
Shotgun.....	13	0	1	3	9	0	
Other firearm.....	31	4	10	6	11	0	
Firearm - unknown type.....	523	22	183	157	159	2	
Non-firearm.....	562	66	95	112	289	0	
Knife ¹	272	9	62	63	138	0	
Blunt object ²	64	6	6	11	41	0	
Personal weapon ³	87	12	6	10	59	0	
All other.....	139	39	21	28	51	0	
Rope ⁴	17	2	6	2	7	0	
Drugs.....	17	4	6	6	1	0	
Other ⁵	105	33	9	20	43	0	
		Percent based on total known					
Total known.....	100.0	100.0	100.0	100.0	100.0	100.0	
Firearm.....	73.6	60.2	85.2	80.2	61.6	-	
Handgun.....	45.2	39.8	52.7	49.7	36.4	-	
All other firearms.....	28.4	20.5	32.4	30.5	25.1	-	
Rifle.....	1.8	4.8	2.2	1.2	1.3	-	
Shotgun.....	0.6	0.0	0.2	0.5	1.2	-	
Other firearm.....	1.5	2.4	1.6	1.1	1.5	-	
Firearm - unknown type.....	24.5	13.3	28.5	27.7	21.1	-	
Non-firearm.....	26.4	39.8	14.8	19.8	38.4	-	
Knife ¹	12.8	5.4	9.7	11.1	18.4	-	
Blunt object ²	3.0	3.6	0.9	1.9	5.5	-	
Personal weapon ³	4.1	7.2	0.9	1.8	7.8	-	
All other.....	6.5	23.5	3.3	4.9	6.8	-	
Rope ⁴	0.8	1.2	0.9	0.4	0.9	-	
Drugs.....	0.8	2.4	0.9	1.1	0.1	-	
Other ⁵	4.9	19.9	1.4	3.5	5.7	-	

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.
 The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

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 21
HOMICIDE CRIMES, 2013-2022
 By Contributing Circumstance

Contributing circumstance	2013		2014		2015		2016		2017		Percent change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	2013-2022	2021-2022
Total including unknown.....	1,745		1,697		1,861		1,930		1,829			
Unknown.....	634		641		737		737		705			
Total known.....	1,111	100.0	1,056	100.0	1,124	100.0	1,193	100.0	1,124	100.0		
Rape, robbery, burglary.....	90	8.1	84	8.0	81	7.2	84	7.0	85	7.6		
Rape ¹	3	0.3	4	0.4	0	0.0	2	0.2	5	0.4		
Robbery.....	81	7.3	73	6.9	75	6.7	74	6.2	73	6.5		
Burglary.....	6	0.5	7	0.7	6	0.5	8	0.7	7	0.6		
Argument.....	423	38.1	391	37.0	431	38.3	478	40.1	456	40.6		
Domestic violence.....	94	8.5	94	8.9	118	10.5	96	8.0	90	8.0		
All other argument.....	329	29.6	297	28.1	313	27.8	382	32.0	366	32.6		
Gang-, drug-related.....	402	36.2	341	32.3	350	31.1	392	32.9	365	32.5		
Gang-related.....	367	33.0	315	29.8	323	28.7	370	31.0	339	30.2		
Drug-related.....	35	3.2	26	2.5	27	2.4	22	1.8	26	2.3		
All other.....	196	17.6	240	22.7	262	23.3	239	20.0	218	19.4		

Contributing circumstance (cont.)	2018		2019		2020		2021 ^a		2022		Percent change	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	2013-2022	2021-2022
Total including unknown.....	1,739		1,679		2,202		2,361		2,206			
Unknown.....	710		666		894		1,065		974			
Total known.....	1,029	100.0	1,013	100.0	1,308	100.0	1,296	100.0	1,232	100.0		
Rape, robbery, burglary.....	74	7.2	77	7.6	111	8.5	91	7.0	72	5.8		
Rape ¹	1	0.1	0	0.0	4	0.3	1	0.1	2	0.2		
Robbery.....	70	6.8	71	7.0	102	7.8	80	6.2	65	5.3		
Burglary.....	3	0.3	6	0.6	5	0.4	10	0.8	5	0.4		
Argument.....	439	42.7	453	44.7	534	40.8	552	42.6	538	43.7		
Domestic violence.....	110	10.7	90	8.9	87	6.7	82	6.3	84	6.8		
All other argument.....	329	32.0	363	35.8	447	34.2	470	36.3	454	36.9		
Gang-, drug-related.....	300	29.2	282	27.8	407	31.1	365	28.2	329	26.7		
Gang-related.....	276	26.8	256	25.3	369	28.2	345	26.6	312	25.3		
Drug-related.....	24	2.3	26	2.6	38	2.9	20	1.5	17	1.4		
All other.....	216	21.0	201	19.8	256	19.6	288	22.2	293	23.8		

Notes: Percentages may not add to subtotals or 100.0 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 standards. For additional information, see Understanding the Data (Page 3).

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 22
HOMICIDE CRIMES, 2022
 Gender and Race/Ethnic Group of Victim by Contributing Circumstance

Contributing circumstance	Total	Gender		Race/ethnic group				
		Male ¹	Female	White	Hispanic	Black	Other	Unknown
Total including unknown.....	2,206	1,845	361	362	1,003	676	137	28
Unknown.....	974	821	153	143	427	322	63	19
Total known.....	1,232	1,024	208	219	576	354	74	9
Rape, robbery, burglary.....	72	63	9	17	26	21	8	0
Rape ²	2	0	2	2	0	0	0	0
Robbery.....	65	60	5	12	26	19	8	0
Burglary.....	5	3	2	3	0	2	0	0
Argument.....	538	429	109	107	219	161	46	5
Domestic violence.....	84	21	63	21	30	19	13	1
All other argument.....	454	408	46	86	189	142	33	4
Gang-, drug-related.....	329	308	21	23	187	116	2	1
Gang-related.....	312	293	19	15	184	110	2	1
Drug-related.....	17	15	2	8	3	6	0	0
All other.....	293	224	69	72	144	56	18	3
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.....	5.8	6.2	4.3	7.8	4.5	5.9	10.8	-
Rape ²	0.2	0.0	1.0	0.9	0.0	0.0	0.0	-
Robbery.....	5.3	5.9	2.4	5.5	4.5	5.4	10.8	-
Burglary.....	0.4	0.3	1.0	1.4	0.0	0.6	0.0	-
Argument.....	43.7	41.9	52.4	48.9	38.0	45.5	62.2	-
Domestic violence.....	6.8	2.1	30.3	9.6	5.2	5.4	17.6	-
All other argument.....	36.9	39.8	22.1	39.3	32.8	40.1	44.6	-
Gang-, drug-related.....	26.7	30.1	10.1	10.5	32.5	32.8	2.7	-
Gang-related.....	25.3	28.6	9.1	6.8	31.9	31.1	2.7	-
Drug-related.....	1.4	1.5	1.0	3.7	0.5	1.7	0.0	-
All other.....	23.8	21.9	33.2	32.9	25.0	15.8	24.3	-

Notes: Percentages may not add to subtotals or 100.0 because of rounding.
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¹ The "male" category includes two homicide victims whose gender was not identified and two whose identified gender category totaled less than 11.
² 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 standards. For additional information, see Understanding the Data (Page 3).

Table 23
HOMICIDE CRIMES, 2022
 Age of Victim by Contributing Circumstance

Contributing circumstance	Total	Number									70 and over	Unknown
		Under 5	5-17	18-29	30-39	40-49	50-59	60-69	70 and over	Unknown		
Total including unknown.....	2,206	43	131	660	582	339	210	139	95	7		
Unknown.....	974	11	54	300	245	150	95	67	47	5		
Total known.....	1,232	32	77	360	337	189	115	72	48	2		
Rape, robbery, burglary.....	72	0	2	18	15	10	10	9	8	0		
Rape ¹	2	0	0	1	0	0	1	0	0	0		
Robbery.....	65	0	2	16	15	10	8	8	6	0		
Burglary.....	5	0	0	1	0	0	1	1	2	0		
Argument.....	538	1	17	142	157	92	60	44	25	0		
Domestic violence.....	84	0	3	23	21	15	11	6	5	0		
All other argument.....	454	1	14	119	136	77	49	38	20	0		
Gang-, drug-related.....	329	1	26	131	102	44	20	3	1	1		
Gang-related.....	312	0	25	126	97	42	19	1	1	1		
Drug-related.....	17	1	1	5	5	2	1	2	0	0		
Child abuse.....	34	22	12	0	0	0	0	0	0	0		
All other.....	259	8	20	69	63	43	25	16	14	1		
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.....	5.8	-	2.6	5.0	4.5	5.3	8.7	12.5	-	-		
Rape ¹	0.2	-	0.0	0.3	0.0	0.0	0.9	0.0	-	-		
Robbery.....	5.3	-	2.6	4.4	4.5	5.3	7.0	11.1	-	-		
Burglary.....	0.4	-	0.0	0.3	0.0	0.0	0.9	1.4	-	-		
Argument.....	43.7	-	22.1	39.4	46.6	48.7	52.2	61.1	-	-		
Domestic violence.....	6.8	-	3.9	6.4	6.2	7.9	9.6	8.3	-	-		
All other argument.....	36.9	-	18.2	33.1	40.4	40.7	42.6	52.8	-	-		
Gang-, drug-related.....	26.7	-	33.8	36.4	30.3	23.3	17.4	4.2	-	-		
Gang-related.....	25.3	-	32.5	35.0	28.8	22.2	16.5	1.4	-	-		
Drug-related.....	1.4	-	1.3	1.4	1.5	1.1	0.9	2.8	-	-		
Child abuse.....	2.8	-	15.6	0.0	0.0	0.0	0.0	0.0	-	-		
All other.....	21.0	-	26.0	19.2	18.7	22.8	21.7	22.2	-	-		

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.

The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

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 standards. For additional information, see Understanding the Data (Page 3).

Table 24
HOMICIDE CRIMES, 2022
 Contributing Circumstance by Relationship of Victim to Offender

Relationship of victim to offender	Total	Number							All other	Unknown
		Rape	Robbery, burglary	Argument ¹	Gang-, drug-related	Child abuse				
Total including unknown.....	2,206	2	70	538	329	34	259	974		
Unknown.....	1,119	0	36	128	228	1	102	624		
Total known.....	1,087	2	34	410	101	33	157	350		
Friend, acquaintance ²	472	0	5	209	50	1	79	128		
Spouse ³	52	0	0	33	0	0	3	16		
Parent, child ⁴	107	0	1	22	1	32	15	36		
All other relatives.....	55	0	0	27	1	0	7	20		
Stranger.....	401	2	28	119	49	0	53	150		
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	
Friend, acquaintance ²	43.4	-	-	51.0	49.5	-	50.3	36.6		
Spouse ³	4.8	-	-	8.0	0.0	-	1.9	4.6		
Parent, child ⁴	9.8	-	-	5.4	1.0	-	9.6	10.3		
All other relatives.....	5.1	-	-	6.6	1.0	-	4.5	5.7		
Stranger.....	36.9	-	-	29.0	48.5	-	33.8	42.9		

Notes: Dash indicates that percent distributions are not calculated when the base number is less than 50.
 The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years.
 For additional information, see Understanding the Data. (Page 3)

- ¹ Includes domestic violence.
- ² Includes ex-husband, ex-wife, boyfriend/ex-boyfriend, girlfriend/ex-girlfriend, neighbor, employer, employee, gang member, etc.
- ³ Includes "common-law" marriage partner.
- ⁴ Includes stepmother, stepfather, stepdaughter, and stepson.

Table 25
HOMICIDE CRIMES CLEARED, 2013-2022
 Number Reported, Number Cleared, and Clearance Rate

Year(s)	Number of homicides reported	Number of homicides cleared	Clearance rate ¹
2022.....	2,206	1,294	58.7
2021 ^a	2,361	1,286	54.5
2020.....	2,202	1,296	58.9
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

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.

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 26
**FELONY ARRESTS FOR
 SELECTED VIOLENT OFFENSES, 2013-2022**
 Number, Rate per 100,000 Population at Risk, and Percent Change

Year(s)	Total	Homicide	Rape ¹	Robbery	Assault
Number					
2022.....	96,606	1,485	1,890	13,187	80,044
2021 ^a	92,223	1,550	1,964	11,376	77,333
2020.....	101,292	1,597	2,067	13,696	83,932
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
Percent change in number					
2021-2022.....	4.8	-4.2	-	15.9	3.5
2020-2021 ^a	-9.0	-2.9	-	-16.9	-7.9
2019-2020.....	-5.4	18.1	-7.4	-15.0	-4.0
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	-	7.5	0.7
2013-2014.....	4.7	0.3	-	-7.1	6.1
2013-2022 ^a	-5.0	4.4	-	-17.2	-3.2
Rate per 100,000 population at risk ²					
2022.....	313.6	4.8	6.1	42.8	259.9
2021 ^a	303.2	5.1	6.5	37.4	254.2
2020.....	333.7	5.3	6.8	45.1	276.5
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
Percent change in rate					
2021-2022.....	3.4	-5.9	-	14.4	2.2
2020-2021 ^a	-9.1	-3.8	-	-17.1	-8.1
2019-2020.....	-3.6	20.5	-5.6	-13.4	-2.1
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	-	6.7	-0.1
2013-2014.....	3.7	-2.1	-	-7.9	5.1
2013-2022 ^a	-7.7	0.0	-	-19.5	-6.0

Note: 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 standards. The 2022 numbers consist of 1,299 reported under this current definition (SRS) and 591 reported under the definition for IBR. Caution should be used when comparing rape data to prior years. For additional information, including the SRS and IBR rape numbers for prior years, 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).

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 27
HOMICIDE ARRESTS, 2013-2022
 By Gender of Arrestee

Year(s)	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
2022.....	1,485	100.0	1,323	89.1	162	10.9
2021 ^a	1,550	100.0	1,387	89.5	163	10.5
2020.....	1,597	100.0	1,403	87.9	194	12.1
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

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 28
HOMICIDE ARRESTS, 2013-2022
 By Race/Ethnic Group of Arrestee

Year(s)	Total		White		Hispanic		Black		Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2022.....	1,485	100.0	273	18.4	688	46.3	447	30.1	77	5.2
2021 ^a	1,550	100.0	250	16.1	726	46.8	465	30.0	109	7.0
2020.....	1,597	100.0	279	17.5	754	47.2	462	28.9	102	6.4
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

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 29
HOMICIDE ARRESTS, 2013-2022
 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
2022.....	1,485	100.0	94	6.3	675	45.5	389	26.2	327	22.0
2021 ^a	1,550	100.0	101	6.5	777	50.1	340	21.9	332	21.4
2020.....	1,597	100.0	79	4.9	820	51.3	368	23.0	330	20.7
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

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 30
HOMICIDE ARRESTS, 2022
 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.....	1,485	100.0	273	100.0	688	100.0	447	100.0	77	100.0
Male.....	1,323	89.1	231	84.6	613	89.1	411	91.9	68	88.3
Female.....	162	10.9	42	15.4	75	10.9	36	8.1	9	11.7
Under 18.....	94	6.3	6	2.2	62	9.0	22	4.9	4	5.2
18-29.....	675	45.5	88	32.2	357	51.9	201	45.0	29	37.7
30-39.....	389	26.2	87	31.9	157	22.8	122	27.3	23	29.9
40 and over.....	327	22.0	92	33.7	112	16.3	102	22.8	21	27.3

Note: The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 31
HOMICIDE ARRESTS, 2022
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.....	1,485	100.0	273	100.0	688	100.0	447	100.0	77	100.0
Under 18.....	94	6.3	6	2.2	62	9.0	22	4.9	4	5.2
18-19.....	132	8.9	7	2.6	82	11.9	40	8.9	3	3.9
20-24.....	286	19.3	37	13.6	154	22.4	82	18.3	13	16.9
25-29.....	257	17.3	44	16.1	121	17.6	79	17.7	13	16.9
30-34.....	242	16.3	50	18.3	104	15.1	75	16.8	13	16.9
35-39.....	147	9.9	37	13.6	53	7.7	47	10.5	10	13.0
40-44.....	116	7.8	30	11.0	43	6.3	36	8.1	7	9.1
45-49.....	68	4.6	15	5.5	37	5.4	13	2.9	3	3.9
50-54.....	54	3.6	17	6.2	13	1.9	20	4.5	4	5.2
55 and over.....	89	6.0	30	11.0	19	2.8	33	7.4	7	9.1
Male.....	1,323	100.0	231	100.0	613	100.0	411	100.0	68	100.0
Under 18.....	92	7.0	6	2.6	60	9.8	22	5.4	4	5.9
18-19.....	122	9.2	6	2.6	75	12.2	38	9.2	3	4.4
20-24.....	259	19.6	31	13.4	142	23.2	75	18.2	11	16.2
25-29.....	221	16.7	36	15.6	102	16.6	73	17.8	10	14.7
30-34.....	214	16.2	46	19.9	91	14.8	65	15.8	12	17.6
35-39.....	127	9.6	31	13.4	44	7.2	43	10.5	9	13.2
40-44.....	99	7.5	25	10.8	36	5.9	33	8.0	5	7.4
45-49.....	61	4.6	11	4.8	35	5.7	12	2.9	3	4.4
50-54.....	46	3.5	14	6.1	11	1.8	17	4.1	4	5.9
55 and over.....	82	6.2	25	10.8	17	2.8	33	8.0	7	10.3
Female.....	162	100.0	42	100.0	75	100.0	36	100.0	9	100.0
Under 18.....	2	1.2	0	-	2	2.7	0	-	0	-
18-19.....	10	6.2	1	-	7	9.3	2	-	0	-
20-24.....	27	16.7	6	-	12	16.0	7	-	2	-
25-29.....	36	22.2	8	-	19	25.3	6	-	3	-
30-34.....	28	17.3	4	-	13	17.3	10	-	1	-
35-39.....	20	12.3	6	-	9	12.0	4	-	1	-
40-44.....	17	10.5	5	-	7	9.3	3	-	2	-
45-49.....	7	4.3	4	-	2	2.7	1	-	0	-
50-54.....	8	4.9	3	-	2	2.7	3	-	0	-
55 and over.....	7	4.3	5	-	2	2.7	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.

The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 32
**PERSONS SENTENCED TO DEATH,
 1978-2022**

Year(s)	Initial sentences
2022.....	2
2021.....	3
2020.....	5
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 33
PERSONS SENTENCED TO DEATH, 2022
 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.....	2	2	0	0	2	0	0	0	1	0	0	0	1
San Diego.....	1	1	0	0	1	0	0	0	0	0	0	0	1
Tulare.....	1	1	0	0	1	0	0	0	1	0	0	0	0

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

Table 34
HOMICIDE CRIMES AND PEACE OFFICERS FELONIOUSLY KILLED IN THE LINE OF DUTY, 2013-2022
 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
2022.....	39,028,571	2,206	5.7	76,130	4	5.3
2021 ^a	39,368,613	2,361	6.0	77,593	5	6.4
2020.....	39,782,419	2,202	5.5	79,693	2	2.5
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

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.

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 35
PEACE OFFICERS FELONIOUSLY KILLED IN THE LINE OF DUTY, 2022
 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	4	0	0	4	0	0
Location							
Residence.....	0	0	0	0	0	0	0
Street, sidewalk.....	2	2	0	0	2	0	0
Commercial establishment ¹	2	2	0	0	2	0	0
All other ²	0	0	0	0	0	0	0
Type of Weapon							
Firearm.....	4	4	0	0	4	0	0
Handgun.....	4	4	0	0	4	0	0
Rifle.....	0	0	0	0	0	0	0
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
Non-firearm.....	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

Note: The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

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 36
**JUSTIFIABLE HOMICIDES BY PEACE OFFICERS
OR PRIVATE CITIZENS, 2022**
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.....	87	100.0	64	100.0	23	100.0
Gender						
Male.....	82	94.3	61	95.3	21	91.3
Female.....	5	5.7	3	4.7	2	8.7
Race/ethnic group						
White.....	27	31.0	19	29.7	8	34.8
Hispanic.....	40	46.0	32	50.0	8	34.8
Black.....	16	18.4	10	15.6	6	26.1
Other.....	4	4.6	3	4.7	1	4.3
Unknown.....	0	0.0	0	0.0	0	0.0
Age						
Under 18.....	0	0.0	0	0.0	0	0.0
18-29.....	26	29.9	18	28.1	8	34.8
18-19.....	3	3.4	1	1.6	2	8.7
20-24.....	10	11.5	7	10.9	3	13.0
25-29.....	13	14.9	10	15.6	3	13.0
30-39.....	25	28.7	17	26.6	8	34.8
30-34.....	16	18.4	12	18.8	4	17.4
35-39.....	9	10.3	5	7.8	4	17.4
40 and over.....	36	41.4	29	45.3	7	30.4
40-44.....	17	19.5	16	25.0	1	4.3
45-49.....	5	5.7	3	4.7	2	8.7
50-54.....	8	9.2	5	7.8	3	13.0
55 and over.....	6	6.9	5	7.8	1	4.3
Unknown.....	0	0.0	0	0.0	0	0.0

Note: The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 37
**JUSTIFIABLE HOMICIDES BY PEACE OFFICERS
OR PRIVATE CITIZENS, 2022**
By Location of Justifiable Homicide

Location of justifiable homicide	Number	Percent
Total		
Total.....	87	
Peace officer justifiable		
Total.....	64	100.0
Residence.....	16	25.0
Felon's residence.....	12	18.8
Other residence.....	4	6.3
Residence (unspecified).....	0	0.0
Street, sidewalk.....	34	53.1
Commercial establishment.....	4	6.3
Hotel, motel.....	1	1.6
Liquor store.....	0	0.0
Bar.....	0	0.0
Other business.....	3	4.7
All other.....	10	15.6
Parking lot.....	5	7.8
Vehicle.....	1	1.6
Field, park.....	2	3.1
School.....	1	1.6
Other.....	1	1.6
Citizen justifiable		
Total.....	23	100.0
Residence.....	13	56.5
Felon's residence.....	2	8.7
Civilian's residence.....	4	17.4
Shared residence.....	1	4.3
Other residence.....	1	4.3
Residence (unspecified).....	5	21.7
Street, sidewalk.....	1	4.3
Commercial establishment.....	4	17.4
Hotel, motel.....	0	2.4
Liquor store.....	0	0.0
Bar.....	0	0.0
Other business.....	4	17.4
All other.....	5	21.7
Parking lot.....	3	13.0
Vehicle.....	0	0.0
Field, park.....	0	0.0
School.....	0	0.0
Other.....	2	8.7

Note: The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 38
**JUSTIFIABLE HOMICIDES BY PEACE OFFICERS
OR PRIVATE CITIZENS, 2022**
By Contributing Circumstance

Contributing circumstance	Number	Percent
Total		
Total.....	87	
Peace officer justifiable		
Total.....	64	100.0
Felon attacked peace officer.....	43	67.2
Felon killed during commission of crime.....	11	17.2
Felon resisted arrest.....	1	1.6
All other.....	9	14.1
Felon attacked civilian.....	6	9.4
Felon attempted flight.....	3	4.7
Details not provided.....	0	0.0
Citizen justifiable		
Total.....	23	100.0
Felon attacked peace officer.....	0	0.0
Felon killed during commission of crime.....	9	39.1
Felon attacked civilian.....	9	39.1
Felon attempted flight.....	1	4.3
Details not provided.....	4	17.4

Note: The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 39
**JUSTIFIABLE HOMICIDES BY PEACE OFFICERS
OR PRIVATE CITIZENS, 2022**
By Type of Weapon Used

Type of weapon used	Total		Peace officer justifiable		Citizen justifiable	
	Number	Percent	Number	Percent	Number	Percent
Total.....	87	100.0	64	100.0	23	100.0
Firearm.....	81	93.1	64	100.0	17	73.9
Handgun.....	60	69.0	48	75.0	12	52.2
Rifle.....	7	8.0	5	7.8	2	8.7
Shotgun.....	1	1.1	0	0.0	1	4.3
Other firearm.....	0	0.0	0	0.0	0	0.0
Firearm - unspecified.....	13	14.9	11	17.2	2	8.7
Non-firearm.....	6	6.9	0	0.0	6	26.1
Knife ¹	5	5.7	0	0.0	5	21.7
Blunt Object ²	0	0.0	0	0.0	0	0.0
Personal weapon ³	0	0.0	0	0.0	0	0.0
Other ⁴	1	1.1	0	0.0	1	4.3

Note: The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

¹ Any instrument used to cut or stab.

² Club, etc.

³ Hands, feet, etc.

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

Table 40
HOMICIDE CRIMES, 1987–2022
 Number and Rate per 100,000 Population

Year(s)	Number	Rate ¹
2022.....	2,206	5.7
2021 ^a	2,361	6.0
2020.....	2,202	5.5
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, CA Department of Finance.

^a The inclusion of data collected under California's IBR format began in 2021. Caution should be used when comparing these data with those from prior years. For additional information, see Understanding the Data. (Page 3)

Table 41
POPULATION ESTIMATES, 1987-2022

Year(s)	Total population	Population at risk		
		Total ¹	Adult ²	Juvenile ³
2022.....	39,028,571	30,801,258	26,615,085	4,186,173
2021.....	39,368,613	30,418,892	26,222,173	4,196,719
2020.....	39,782,419	30,351,854	26,168,032	4,183,822
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.

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 2022 there were 1,485 homicide arrests. The total population was 39,028,571 and the total population at risk was 30,801,258. This equals a homicide arrest rate of 3.8 per 100,000 population and 4.9 per 100,000 population at risk.

$$\frac{1,485}{39,028,571} = 0.00003805 \times 100,000 = 3.8 \text{ per } 100,000 \text{ total population}$$

$$\frac{1,485}{30,351,854} = 0.00004893 \times 100,000 = 4.9 \text{ per } 100,000 \text{ total population at risk}$$

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 2022 there were 1,294 reported homicide clearances and 2,206 reported homicide crimes. This equals a homicide clearance rate of 58.7 percent.

$$\frac{1,294}{2,206} = 0.586582 \times 100 = 58.7 \text{ percent}$$

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 2022 there were 2,206 homicides in California and the population was 39,028,571. This equals a homicide crime rate of 5.7 per 100,000 general population.

$$\frac{2,206}{39,028,571} = 0.000057 \times 100,000 = 5.7 \text{ per } 100,000 \text{ population}$$

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 2022 the homicide crime rate was 5.7. In 2013 the homicide crime rate was 4.6. The percent change in rate from 2013 to 2022 is a 23.9 percent increase.

$$\frac{5.7 - 4.6}{4.6} = 0.2391 \times 100 = 23.9 \text{ percent}$$

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).

Acknowledgments

The California Department of Justice is mandated by statute to submit an annual *Homicide in California* report to the Legislature. The department extends its appreciation to all the law enforcement agencies that provided complete and timely data. This report would not have been possible without their cooperation.

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