

Handgun Manufacturers

While handguns from 646 manufacturers were sold in California in 1999, 20 manufacturers accounted for 83.8% of all handguns sold. Of these top manufacturers, only 11 are located primarily in the United States. Several of the remaining top manufacturers operate in the U.S. through subsidiaries. Overall, Smith & Wesson ranked first in handguns sold (44,520 handguns, 18.9%), followed by Sturm, Ruger (33,367 handguns, 14.1%). Together, these two manufacturers produced one-third of all handguns sold.

Nearly 60% of Smith & Wesson handguns were revolvers; they were the leading manufacturer of revolvers sold in the state, accounting for 39.8% of all revolver sales. Only 9.2% of their handguns were small-caliber; 39.2% were medium-caliber, and 51.6% were of large caliber. Smith & Wesson was the largest manufacturer of medium-caliber handguns (17,421 handguns, 19.2%) and large-caliber handguns (22,942 handguns, 21.6%) sold in California.

Sturm, Ruger handguns were more evenly distributed between small (28.8%), medium (24.4%) and large (46.8%) calibers than were Smith & Wesson handguns. Nearly 95% of Sturm, Ruger handguns had long barrels. Sturm, Ruger was the largest manufacturer of small caliber handguns sold in California (9,582 handguns, 25.6%).

Glock accounted for 9.5% of all handguns sold and was the largest manufacturer of pistols sold in the state (22,410 handguns, 13.5%). Glock does not produce revolvers or small-caliber pistols. Most Glock pistols were of large caliber (62.3%) and had long barrels (91.0%).

Three of the top 20 manufacturers are headquartered in Southern California. Bryco Arms/ Jennings Firearms (Costa Mesa), Davis Industries (Chino), and Phoenix Arms (Ontario) together accounted for 6,436 handguns sold. Most of these handguns were pistols (86.1%), of small (45.1%) or medium caliber (54.9%), with a short barrel (67.0%). While only producing 2.7% of all handguns sold in California in 1999, these companies accounted for 8.4% of all short-barrel handguns.

Twenty manufacturers produced 83.8% of all handguns sold; only 11 of these are located primarily in the U.S.

Smith & Wesson ranked first in handguns sold (44,520 handguns, 18.9%), followed by Sturm, Ruger (33,367 handguns, 14.1%).

Manufacturers - Handguns Sold

1. Smith & Wesson

Total: 44,520

Percent of Handgun Sales: 18.9

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	17,919	40.2
Revolver	26,588	59.7
Other	13	<0.1
Caliber		
Small	4,105	9.2
Medium	17,421	39.2
Large	22,942	51.6
Barrel Length		
Short	13,164	29.6
Long	31,303	70.4

2. Sturm, Ruger

Total: 33,367

Percent of Handgun Sales: 14.1

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	18,300	54.8
Revolver	15,054	45.1
Other	11	<0.1
Caliber		
Small	9,582	28.8
Medium	8,142	24.4
Large	15,608	46.8
Barrel Length		
Short	1,778	5.3
Long	31,554	94.7

Manufacturers - Handguns Sold

3. Glock

Total: 22,410

Percent of Handgun Sales: 9.5

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	22,410	100.0
Revolver	-	-
Other	-	-
Caliber		
Small	-	-
Medium	8,436	37.7
Large	13,940	62.3
Barrel Length		
Short	2,017	9.0
Long	20,359	91.0

4. Beretta

Total: 18,466

Percent of Handgun Sales: 7.8

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	18,445	99.9
Revolver	-	-
Other	21	0.1
Caliber		
Small	5,250	28.5
Medium	10,269	55.6
Large	2,937	15.9
Barrel Length		
Short	5,315	28.8
Long	13,141	71.2

Manufacturers - Handguns Sold

5. Colt's Manufacturing

Total: 18,033

Percent of Handgun Sales: 7.6

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	11,225	62.2
Revolver	6,706	37.2
Other	102	0.6
Caliber		
Small	1,992	11.1
Medium	4,599	25.6
Large	11,398	63.4
Barrel Length		
Short	3,186	17.7
Long	14,804	82.3

6. SIG Arms

Total: 11,408

Percent of Handgun Sales: 4.8

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	11,408	100.0
Revolver	-	-
Other	-	-
Caliber		
Small	68	0.6
Medium	5,278	46.3
Large	6,053	53.1
Barrel Length		
Short	612	5.4
Long	10,788	94.6

Manufacturers - Handguns Sold

7. Taurus

Total: 10,583

Percent of Handgun Sales: 4.5

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	3,827	36.2
Revolver	6,756	63.8
Other	-	-
Caliber		
Small	1,183	11.2
Medium	5,174	48.9
Large	4,221	39.9
Barrel Length		
Short	4,999	47.3
Long	5,579	52.7

8. Heckler & Koch

Total: 7,924

Percent of Handgun Sales: 3.4

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	7,924	100.0
Revolver	-	-
Other	-	-
Caliber		
Small	27	0.3
Medium	2,224	28.1
Large	5,665	71.6
Barrel Length		
Short	189	2.4
Long	7,728	97.6

Manufacturers - Handguns Sold

9. Browning

Total: 4,117

Percent of Handgun Sales: 1.7

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	4,117	100.0
Revolver	-	-
Other	-	-
Caliber		
Small	2,033	49.5
Medium	1,855	45.2
Large	217	5.3
Barrel Length		
Short	103	2.5
Long	4,002	97.5

10. Bryco Arms/Jennings Firearms

Total: 3,543

Percent of Handgun Sales: 1.5

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	3,543	100.0
Revolver	-	-
Other	-	-
Caliber		
Small	932	26.3
Medium	2,608	73.7
Large	-	-
Barrel Length		
Short	1,586	44.8
Long	1,954	55.2

Manufacturers - Handguns Sold

11. Intratec

Total: 3,278

Percent of Handgun Sales: 1.4

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	3,278	100.0
Revolver	-	-
Other	-	-
Caliber		
Small	361	11.0
Medium	2,889	88.2
Large	27	0.8
Barrel Length		
Short	2,191	66.9
Long	1,086	33.1

12. Walther

Total: 3,118

Percent of Handgun Sales: 1.3

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	3,118	100.0
Revolver	-	-
Other	-	-
Caliber		
Small	553	17.8
Medium	2,186	70.2
Large	373	12.0
Barrel Length		
Short	778	25.0
Long	2,334	75.0

Manufacturers - Handguns Sold

13. Kimber

Total: 3,057

Percent of Handgun Sales: 1.3

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	3,057	100.0
Revolver	-	-
Other	-	-
Caliber		
Small	-	-
Medium	-	-
Large	3,051	100.0
Barrel Length		
Short	343	11.2
Long	2,708	88.8

14. Para-Ordnance

Total: 2,989

Percent of Handgun Sales: 1.3

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	2,989	100.0
Revolver	-	-
Other	-	-
Caliber		
Small	-	-
Medium	-	-
Large	2,921	100.0
Barrel Length		
Short	221	7.6
Long	2,700	92.4

Manufacturers - Handguns Sold

15. Rossi

Total: 2,369

Percent of Handgun Sales: 1.0

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	-	-
Revolver	2,368	100.0
Other	-	-
Caliber		
Small	109	4.6
Medium	1,075	45.4
Large	1,184	50.0
Barrel Length		
Short	1,687	71.2
Long	681	28.8

16. North American Arms

Total: 2,197

Percent of Handgun Sales: 0.9

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	543	24.7
Revolver	1,654	75.3
Other	-	-
Caliber		
Small	2,194	100.0
Medium	-	-
Large	-	-
Barrel Length		
Short	2,147	97.9
Long	47	2.1

Manufacturers - Handguns Sold

17. Springfield Armory

Total: 2,051

Percent of Handgun Sales: 0.9

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	2,051	100.0
Revolver	-	-
Other	-	-
Caliber		
Small	-	-
Medium	68	3.3
Large	1,976	96.7
Barrel Length		
Short	-	-
Long	2,044	100.0

18. Davis Industries

Total: 1,564

Percent of Handgun Sales: 0.7

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	672	43.0
Revolver	-	-
Other	892	57.0
Caliber		
Small	638	40.8
Medium	925	59.2
Large	-	-
Barrel Length		
Short	1,516	97.0
Long	47	3.0

Manufacturers - Handguns Sold

19. Phoenix Arms

Total: 1,329

Percent of Handgun Sales: 0.6

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	1,329	100.0
Revolver	-	-
Other	-	-
Caliber		
Small	1,328	100.0
Medium	-	-
Large	-	-
Barrel Length		
Short	1,209	91.0
Long	119	9.0

20. CZ (Ceska' Zbrojovka)

Total: 1,290

Percent of Handgun Sales: 0.5

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	1,290	100.0
Revolver	-	-
Other	-	-
Caliber		
Small	221	17.1
Medium	765	59.4
Large	303	23.5
Barrel Length		
Short	3	0.2
Long	1,286	99.8

Manufacturers - Location, Market Share

<u>Manufacturer</u>	<u>Primary Headquarters</u>	<u>Sales</u>	<u>Percent</u>
1. Smith & Wesson	Springfield, Massachusetts	44,520	18.9
2. Sturm, Ruger	Southport, Connecticut	33,367	14.1
3. Glock	Deutsch-Wagram, Austria	22,410	9.5
4. Beretta	Brescia, Italy	18,466	7.8
5. Colt's Manufacturing	Hartford, Connecticut	18,033	7.6
6. SIG Arms	Neuhausen, Switzerland	11,408	4.8
7. Taurus	Porto Alegre, Brazil	10,583	4.5
8. Heckler & Koch	Oberndorf, Germany	7,924	3.4
9. Browning	Morgan, Utah	4,117	1.7
10. Bryco/Jennings	Costa Mesa, California	3,543	1.5
11. Intratec	Miami, Florida	3,278	1.4
12. Walther	Ulm, Germany	3,118	1.3
13. Kimber	Yonkers, New York	3,057	1.3
14. Para-Ordnance	Ontario, Canada	2,989	1.3
15. Rossi	Sao Leopoldo, Brazil	2,369	1.0
16. North American Arms	Provo, Utah	2,197	0.9
17. Springfield Armory	Geneseo, Illinois	2,051	0.9
18. Davis Industries	Chino, California	1,564	0.7
19. Phoenix Arms	Ontario, California	1,329	0.6
20. CZ (Ceska' Zbrojovka)	Uhersky Brod, Czech Republic	1,290	0.5

Denied Sales

Under federal and California law, firearm purchase and possession are prohibited to a person who has been convicted of a felony, is under felony indictment, is a fugitive from justice, is an unlawful user of or is addicted to a controlled substance, has been adjudicated mentally defective, is an illegal alien, has been convicted of a misdemeanor crime of violence, or is subject to a domestic violence restraining order. California law also prohibits persons convicted of certain violent misdemeanors from purchasing or possessing firearms for 10 years after they have been convicted, and Los Angeles prohibits purchases in excess of one per month.

There were 2,433 denied sales in 1999, or approximately 1 denied sale for every 100 handguns sold. A total of 2,252 individuals attempted to purchase handguns but were denied; 93.4% of these individuals were denied once, and the remainder were linked to as many as 9 denied sales.

Most (75.0%) of the handguns in denied sales were pistols, most (75.5%) had long barrels, nearly half (49.3%) were of medium caliber, and two-thirds (67.7%) were of U.S. origin (see page 56). Compared to handguns that were actually sold, handguns in denied sales were somewhat more likely to be pistols, be of medium caliber, have short barrels, and be of U.S. origin.

Nearly all (94.7%) of the denied sales were to males, and most (59.3%) were to persons between 25 and 44 years of age (see page 57).

The list of manufacturers most frequently involved in denied sales generally resembled the list of manufacturers of handguns that were most frequently sold. Lorcin Engineering, an exception, ranked 11th for denied sales but 21st for handguns sold (see page 58).

A prior criminal conviction was by far the most common reason for a denied sale (78.5%); 40.2% of denials were for felony convictions, and 38.3% were for misdemeanor convictions. Among felonies, drug-related offenses were the most common (27.5%). Nearly all (89.4%) of those denied for misdemeanor offenses had been convicted of assault (see page 59).

There were 2,433 denied sales in 1999 — 1 for every 100 handguns sold.

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Denied Handguns

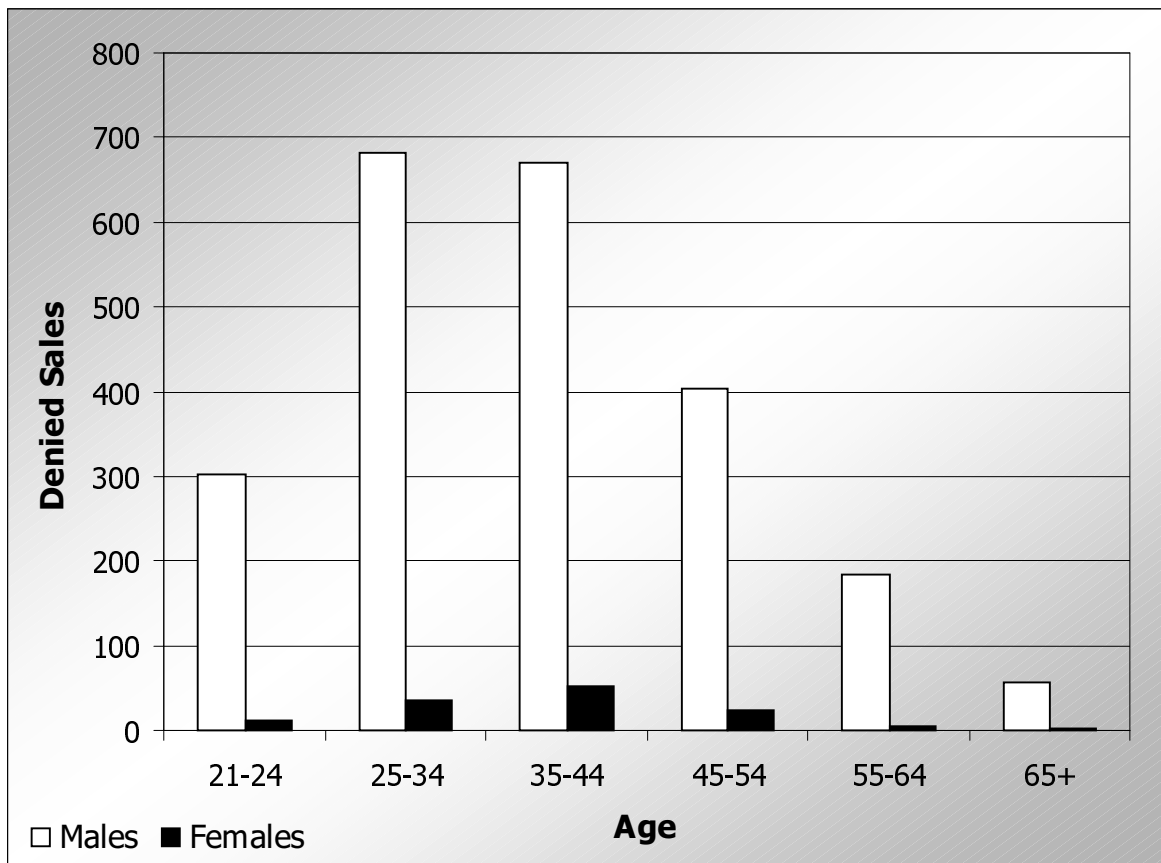
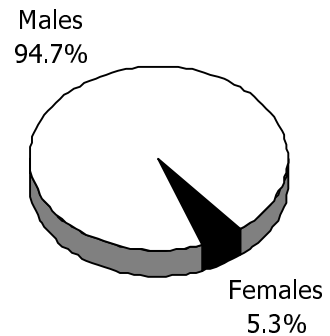
There were 2,433 denied handguns in 1999. Most (75.0%) were pistols, 75.5% had long barrels, 49.3% were of medium caliber, and two-thirds (67.7%) were of U.S. origin.

	<u>Number</u>	<u>Percent</u>
Type		
Pistol	1,825	75.0
Revolver	578	23.8
Derringer	23	1.0
Other	6	0.3
Caliber		
Small	325	13.4
Medium	1,195	49.3
Large	904	37.3
Barrel Length		
Short	594	24.5
Long	1,830	75.5
Country of Origin		
U.S.	1,647	67.7
Import	786	32.3

Denied Sales - Age and Sex

There were 2,433 denied handgun sales in 1999, of which 2,299 (94.7%) were to males and 129 (5.3%) to females. More denied sales occurred to persons ages 25-34 and 35-44 than to persons of other ages. See Appendix I for additional details.

<u>Age</u>	<u>Number</u>	<u>Percent</u>
21-24	315	13.0
25-34	716	29.5
35-44	723	29.8
45-54	426	17.6
55-64	189	7.8
65+	59	2.4



Denied Sales - Manufacturers

This table lists the 20 manufacturers with the largest number of denied sales. In general, manufacturers having the largest number of handguns sold also had the most denied sales (compare this page to page 52).

<u>Manufacturer</u>	<u>Number</u>	<u>Percent</u>
1. Smith & Wesson	396	16.3
2. Sturm, Ruger	352	14.5
3. Beretta	217	8.9
4. Glock	175	7.2
5. Colt's Manufacturing	159	6.5
6. Taurus	140	5.8
7. Bryco/Jennings	106	4.4
8. Heckler & Koch	71	2.9
9. SIG Arms	70	2.9
10. Intratec	50	2.1
11. Lorcin Engineering	43	1.8
12. Rossi	38	1.6
13. Browning	38	1.6
14. Davis Industries	35	1.4
15. Phoenix Arms	29	1.2
16. Star	23	1.0
17. Springfield Armory	21	0.9
18. North American Arms	19	0.8
19. European American Armory	18	0.7
20. Para-Ordnance	18	0.7

Reasons for Denied Sales

There were 2,252 persons linked to denied sales in 1999; nine individuals had more than one recorded reason for denial. A prior criminal conviction was by far the most common reason for a denied sale (78.5%); 40.2% of denials were for felony convictions and 38.3% were for misdemeanor convictions.

<u>Denial Type</u>	<u>Number</u>	<u>Percent</u>
Felony	909	40.2
Misdemeanor	866	38.3
Restraining Order	164	7.3
Mental Health	91	4.0
Los Angeles 1-Gun-a-Month Ordinance	88	3.9
Certain Offenses as Juvenile	84	3.7
Condition of Probation	35	1.6
Answered Yes to DROS Screening Question	23	1.0
Regulatory	1	0.0

Felony Convictions

Dangerous Drugs/Narcotics	250	27.5
Other (Conspiracy, Accessory, Answered Yes, etc.)	230	25.3
Burglary	108	11.9
Assault	66	7.3
Vehicle Code Violations	59	6.5
Theft	59	6.5
Forgery/Fraud	47	5.2
Robbery	27	3.0
Sex Crimes	26	2.9
Weapons	26	2.9
Homicide (Including Manslaughter)	8	0.9
Arson	4	0.4

Misdemeanor Convictions

Assault	774	89.4
Dangerous Drugs/Narcotics	70	8.1
Weapons	16	1.9
Other (Conspiracy, Accessory, Answered Yes, etc.)	6	0.7