

San Diego Police Department

Vehicle Stop Data Cards



San Diego Police Department

History



- The San Diego Police Department began voluntary collection of vehicle stop data in 2000.
- Three studies were conducted by outside academic researchers during the first two years.
- Data collection diminished over time, but efforts over the past year to improve compliance have been successful.

Previous Reports



- Outside academic researchers compiled reports for:
 - January through June 2000
(91,552 stop cards)
 - January through December 2000
(168,901 stop cards)
 - January through December 2001
(121,013 stop cards)

Previous Vehicle Stop Studies



Race	January - June 2000 Report			Annual 2000 Report			Annual 2001 Report		
	Cards	Searches	Population	Cards	Searches	Population	Cards	Searches	Population
Asian/Other	11.4%	6.3%	13.0%	11.2%	5.6%	13.0%	11.7%	5.5%	15.0%
Black	11.6%	19.6%	8.0%	11.7%	18.4%	8.0%	10.4%	16.2%	7.2%
Hispanic	28.5%	50.1%	20.2%	29.0%	51.6%	20.2%	27.7%	49.6%	22.4%
White	48.4%	24.1%	58.8%	48.1%	24.5%	58.8%	50.2%	28.7%	55.4%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%

Note: Population data in the two reports for 2000 represents 1998 estimates from SANDAG of persons fifteen years and older. Population data in the report for 2001 represents 2000 Census data from SANDAG of persons sixteen years and older.

2014 Report



- Data was collected on 144,164 vehicle stops in 2014.
- In addition to basic summary data, in-depth comparisons were compiled for:
 - Reason for stop
 - Stops resulting in arrests
 - Geographic breakdowns

2014 Stop Data



Race	Counts			% of Total		
	Jan-Dec 2014		2013 Population	Jan-Dec 2014		2013 Population
	Cards	Searches		Cards	Searches	
Asian/Other	22,546	631	220,274	15.6%	8.8%	20.2%
Black	16,140	1674	60,422	11.2%	23.4%	5.5%
Hispanic	43,497	2,867	294,439	30.2%	40.1%	27.0%
White	61,981	1970	514,086	43.0%	27.6%	47.2%
Total	144,164	7,142	1,089,221	100.0%	100.0%	100.0%

Note: Population data represents 2013 estimates from SANDAG of persons fifteen years old and older.

Division Breakdown: Stop, Search and Arrest Counts



Division	Asian/Other				Black				Hispanic				White			
	Jan-Dec 2014		2012		Jan-Dec 2014		2012		Jan-Dec 2014		2012		Jan-Dec 2014		2012	
	Cards	Searches	Arrests	Population	Cards	Searches	Arrests	Population	Cards	Searches	Arrests	Population	Cards	Searches	Arrests	Population
Northern	2,476	61	35	37,473	1,059	63	16	3,440	2,775	160	50	25,673	11,800	376	195	130,299
Northeastern	5,647	100	40	63,499	1,062	43	11	5,184	2,358	114	27	18,239	7,921	165	73	91,654
Eastern	3,162	48	10	17,685	1,866	101	24	6,162	3,436	147	37	18,201	9,553	208	78	76,539
Southeastern	1,428	91	23	32,904	3,501	575	68	22,024	4,814	505	96	59,397	1,219	100	27	13,344
Central	1,888	50	28	6,605	2,145	182	45	6,213	4,829	463	125	32,844	6,545	197	108	34,728
Western	2,090	70	21	13,232	1,599	143	22	4,136	3,774	255	63	20,014	11,873	417	151	77,629
Southern	906	16	7	10,524	713	57	19	2,999	13,121	473	150	58,859	2,078	67	28	8,701
Mid-City	2,379	156	37	20,364	3,402	473	87	12,751	5,596	624	128	51,516	4,809	294	79	46,800
Northwestern	2,125	32	11	15,380	450	18	5	510	1,626	84	15	3,908	4,979	121	60	36,889
Unknown	445	7	3	0	343	19	6	0	1,168	42	16	0	1,204	25	12	0
Total	22,546	631	215	217,666	16,140	1,674	303	63,419	43,497	2,867	707	288,651	61,981	1,970	811	516,583

Note: Population data represents 2012 estimates from SANDAG of persons fifteen years old and older.

Division Breakdown: Stop, Search and Arrest Percentages



Division	Asian/Other				Black				Hispanic				White			
	Jan-Dec 2014		2012		Jan-Dec 2014		2012		Jan-Dec 2014		2012		Jan-Dec 2014		2012	
	Cards	Searches	Arrests	Population	Cards	Searches	Arrests	Population	Cards	Searches	Arrests	Population	Cards	Searches	Arrests	Population
Northern	13.7%	9.2%	11.8%	19.0%	5.8%	9.5%	5.4%	1.7%	15.3%	24.2%	16.9%	13.0%	65.2%	57.0%	65.9%	66.2%
Northeastern	33.2%	23.7%	26.5%	35.6%	6.3%	10.2%	7.3%	2.9%	13.9%	27.0%	17.9%	10.2%	46.6%	39.1%	48.3%	51.3%
Eastern	17.6%	9.5%	6.7%	14.9%	10.4%	20.0%	16.1%	5.2%	19.1%	29.2%	24.8%	15.3%	53.0%	41.3%	52.3%	64.5%
Southeastern	13.0%	7.2%	10.7%	25.8%	31.9%	45.2%	31.8%	17.3%	43.9%	39.7%	44.9%	46.5%	11.1%	7.9%	12.6%	10.5%
Central	12.3%	5.6%	9.2%	8.2%	13.9%	20.4%	14.7%	7.7%	31.3%	51.9%	40.8%	40.9%	42.5%	22.1%	35.3%	43.2%
Western	10.8%	7.9%	8.2%	11.5%	8.3%	16.2%	8.6%	3.6%	19.5%	28.8%	24.5%	17.4%	61.4%	47.1%	58.8%	67.5%
Southern	5.4%	2.6%	3.4%	13.0%	4.2%	9.3%	9.3%	3.7%	78.0%	77.2%	73.5%	72.6%	12.4%	10.9%	13.7%	10.7%
Mid-City	14.7%	10.1%	11.2%	15.5%	21.0%	30.6%	26.3%	9.7%	34.6%	40.3%	38.7%	39.2%	29.7%	19.0%	23.9%	35.6%
Northwestern	23.1%	12.5%	12.1%	27.1%	4.9%	7.1%	5.5%	0.9%	17.7%	32.9%	16.5%	6.9%	54.2%	47.5%	65.9%	65.1%
Unknown	14.1%	7.5%	8.1%	N/A	10.9%	20.4%	16.2%	N/A	37.0%	45.2%	43.2%	N/A	38.1%	26.9%	32.4%	N/A
Total	15.6%	8.8%	10.6%	20.0%	11.2%	23.4%	14.9%	5.8%	30.2%	40.1%	34.7%	26.6%	43.0%	27.6%	39.8%	47.6%

Note: Population data represents 2012 estimates from SANDAG of persons fifteen years old and older.

Reason For Stops: Counts



Division	Moving Violation	Equipment Violation	Radio Call/ Citizen Contact	Personal Knowledge/ Informant	Suspect Information	Municipal, County, H&S Code	Unknown
Northern	14,277	3357	206	46	26	172	26
Northeastern	12,616	4,181	73	42	18	47	11
Eastern	14,090	3,740	73	22	11	54	27
Southeastern	5,897	4,894	46	28	28	57	12
Central	12,075	3,111	59	30	28	74	30
Western	14,342	4620	119	21	16	131	87
Southern	12,450	4,165	46	38	20	97	2
Mid City	9,495	6,381	110	39	50	101	10
Northwestern	5,437	3,685	21	10	7	17	3
Unknown	2812	292	10	1	7	2	36
TOTAL	103,491	38,426	763	277	211	752	244

Reason For Stops: Percentages



Division	Moving Violation	Equipment Violation	Radio Call/ Citizen Contact	Personal Knowledge/ Informant	Suspect Information	Municipal, County, H&S Code	Unknown
Northern	78.8%	18.5%	1.1%	0.3%	0.1%	0.9%	0.1%
Northeastern	74.3%	24.6%	0.4%	0.2%	0.1%	0.3%	0.1%
Eastern	78.2%	20.8%	0.4%	0.1%	0.1%	0.3%	0.1%
Southeastern	53.8%	44.6%	0.4%	0.3%	0.3%	0.5%	0.1%
Central	78.4%	20.2%	0.4%	0.2%	0.2%	0.5%	0.2%
Western	74.2%	23.9%	0.6%	0.1%	0.1%	0.7%	0.4%
Southern	74.0%	24.8%	0.3%	0.2%	0.1%	0.6%	0.0%
Mid City	58.7%	39.4%	0.7%	0.2%	0.3%	0.6%	0.1%
Northwestern	59.2%	40.1%	0.2%	0.1%	0.1%	0.2%	0.0%
Unknown	89.0%	9.2%	0.3%	0.0%	0.2%	0.1%	1.1%
Citywide	71.8%	26.7%	0.5%	0.2%	0.1%	0.5%	0.2%

Demographic Distribution of Drivers



- Previous reports by outside researchers found difficulty in determining the composition of San Diego's driving population.
 - World tourist destination
 - Proximity to busiest port of entry
 - Major military presence
 - Commuters from other cities in the region and other travel patterns
- Population of persons fifteen years and older are used for comparisons.
- Due to lack of a reliable comparison, the outside researchers reported inconclusive results on the previous reports.

Conclusion



- Figures for 2014 statistically reflect the number of vehicle stops made by officers.
- Without driving population data, analysis of exact comparisons continues to be difficult.



Questions ?

San Diego Police Department