



February 13, 2018

TO: JERRY P. DYER
Chief of Police

THROUGH: DEPUTY CHIEF ROBERT NEVAREZ
Administrative Division Commander

LIEUTENANT MINDY CASTO
Internal Affairs Bureau Commander

FROM: SERGEANT STEVEN JAQUEZ
Audits & Inspections Unit

SUBJECT: 2017 DEMOGRAPHIC DATA ANALYSIS

The 2017 Demographic Data Collection (DDC) report has been produced and reviewed. The DDC information contained in the report is generated by an automated program maintained by Information Services Bureau personnel. It contains a combination of traffic stop data from the Crossroads program (utilized by the Traffic Bureau) and Data 911 (DDC forms completed on in-car computer).

Of the 59,009 traffic stops recorded by the DDC program during 2017, 58,951 electronic DDC collection forms were submitted correctly. A review of CAD records for events with the opening class of "3C" revealed there were 56,704 traffic stops during 2017. The difference between CAD and DDC traffic stop numbers is due to the method by which the DDC program collects DDC data. One example would be when one officer uses one disposition of a "3C" for each traffic stop they make and a motor officer might use one disposition of "3C" for multiple traffic stops, such as a DUI check point.

The demographic breakdown of the City of Fresno is as follows:

- Hispanic 46.9%;
- White 30.0%;
- Black 7.7%;
- Asian 12.3%; and
- Other 3.1%.

2017 Demographic Analysis

The percentage of subjects stopped by race is as follows;

- Hispanic 48.5%;
- White 24.4%;
- Black 13.9%;
- Asian 5.2%; and
- Other 8.1%.

The majority of traffic stops were made in the Northeast District (27%), followed by the Central District (20.9%), Southeast District (19%), Southwest District (18.9%) and Northwest District (14.1%). The most frequent reason cited for traffic stops was hazardous moving violations (62%), followed by non-hazardous moving violations (17.7%) and vehicle equipment violations (15.2%). Less than 1% of the traffic stops are for Daily Crime Bulletin (DCB) entries.

DCB suspects are generally identified by victims or witnesses to the crime involved, or other investigative means such as video. The demographics for DCB wanted subjects were as follows;

- Hispanic 52%;
- Black 27.5%;
- White 16.8%;
- Asian 2.4%;
- Other 0.8%; and
- Unknown 0.5%

Approximately 9.2% of traffic stops resulted in the vehicle being searched by officers.

After comparing Fresno's demographic breakdown of traffic stops per district and reason for the traffic stop, it appears there are no trends that are out of the normal range at this time.

The data reflected in the current DDC report should be reviewed to determine what modifications, if any, should be made to the program to enhance its effectiveness. Currently, Traffic Section and Patrol Division traffic stop data is combined and cannot be differentiated when reviewing the report.

FRESNO POLICE DEPARTMENT DEMOGRAPHIC DATA COLLECTION



Year 2017

Jerry P. Dyer
Chief of Police

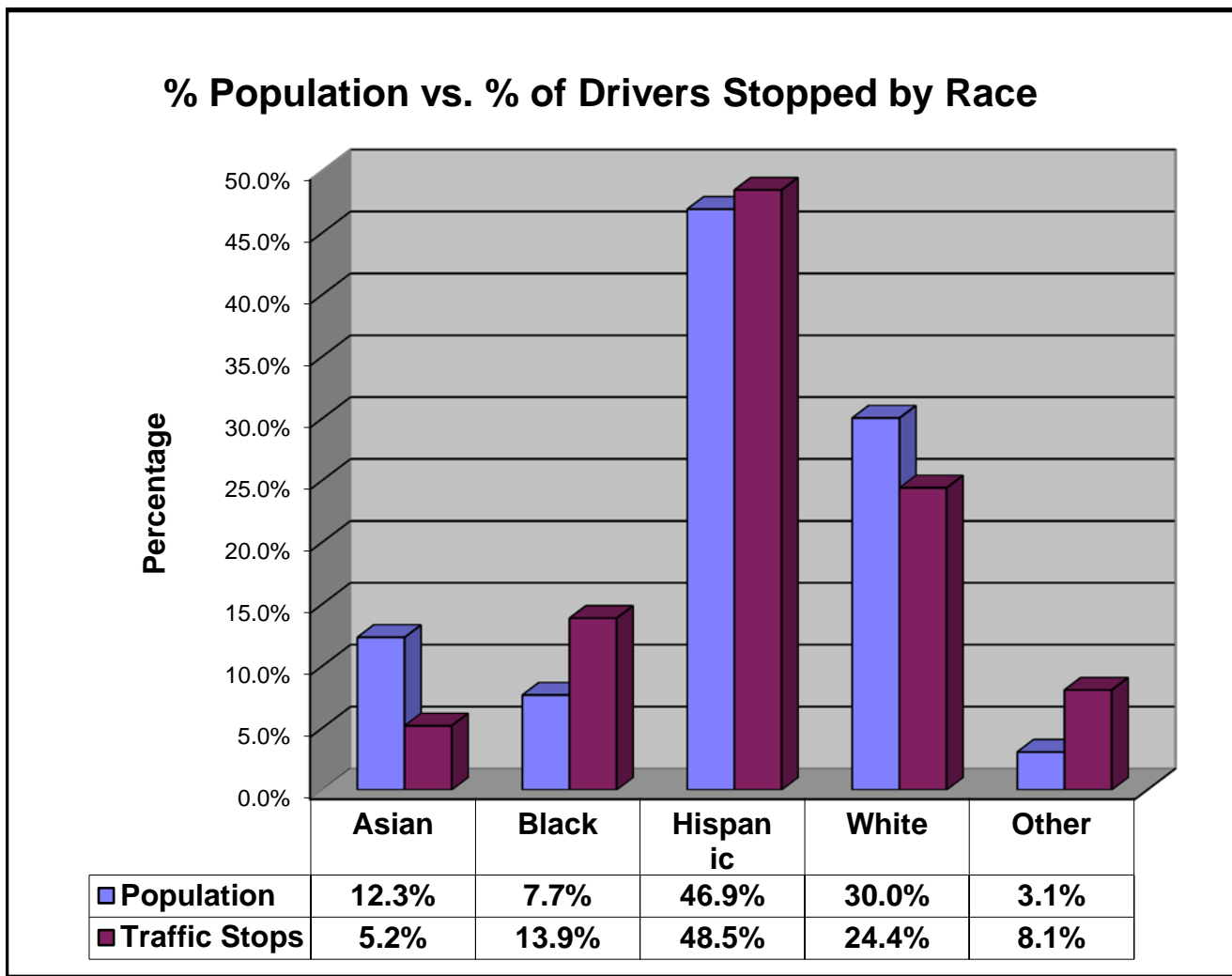
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DATA ANALYSIS:

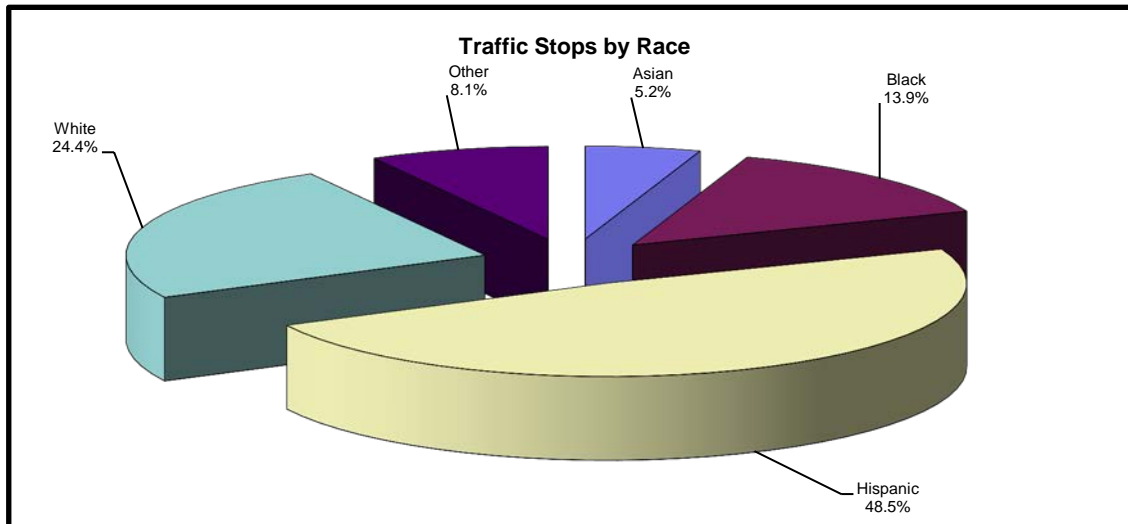
Census 2010 Population of Fresno
 (Incorporated City)
 Total Population – 494,665

Census 2010 Data	RACE				
	Asian	Black	Hispanic	White	Other
Population	60,939	37,885	232,055	148,598	15,188
Percent of Population	12.3%	7.7%	46.9%	30.0%	3.1%



TOTAL TRAFFIC STOPS YEAR 2017 – 59,009

TRAFFIC STOPS BY RACE

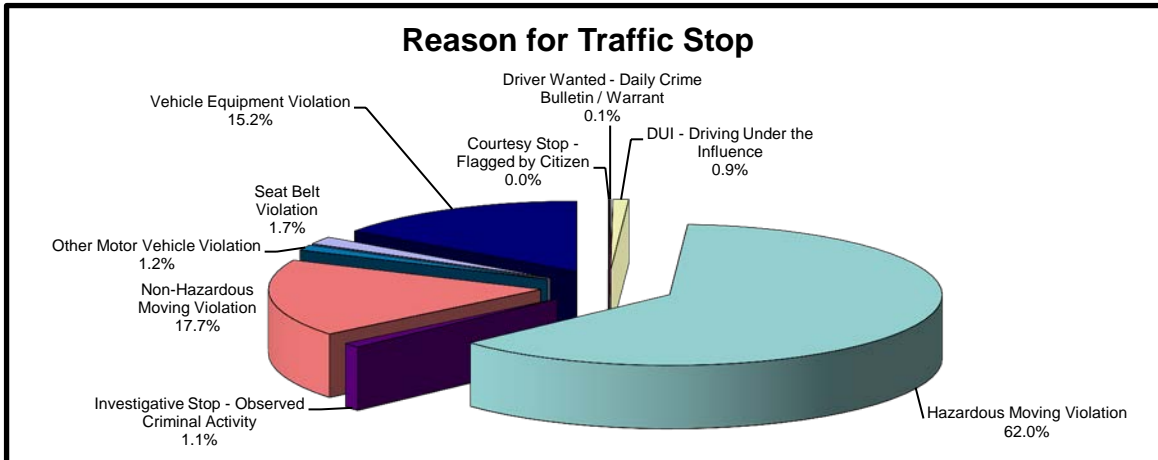


Order by Race:	Hispanic	-	48.5%
	White	-	24.4%
	Black	-	13.9%
	Other	-	8.1%
	Asian	-	5.2%

TRAFFIC STOPS BY REASON FOR STOP

Reason for Stop	Asian	Black	Hispanic	White	Other	TOTAL
Courtesy Stop - Flagged by Citizen		2	13	8	2	25
Driver Wanted - Daily Crime Bulletin / Warrant	3	11	32	6	1	53
DUI - Driving Under the Influence	19	57	316	122	37	551
Hazardous Moving Violation	2,037	3,586	17,314	9,899	3,695	36,531
Investigative Stop - Observed Criminal Activity	32	107	298	157	34	628
Non-Hazardous Moving Violation	457	2,191	5,082	2,202	513	10,445
Other Motor Vehicle Violation	32	138	360	161	22	713
Seat Belt Violation	52	147	512	236	81	1,028
Vehicle Equipment Violation	432	1,931	4,646	1,589	379	8,977

Of the 59,009 recorded traffic stops, 58,951 electronic reports were received where both the reason for the stop and race indicator keys were properly entered.



TRAFFIC STOP BY TYPE OF ACTION TAKEN

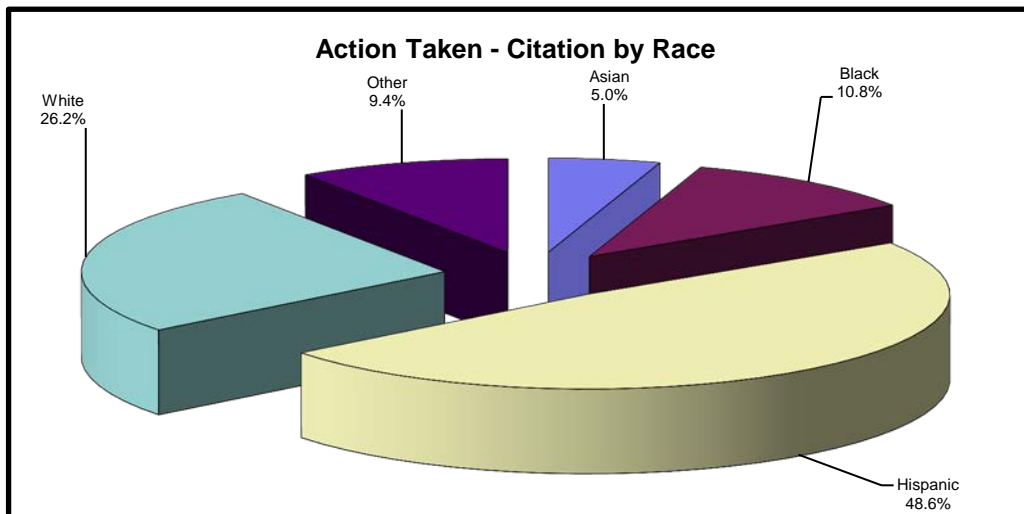
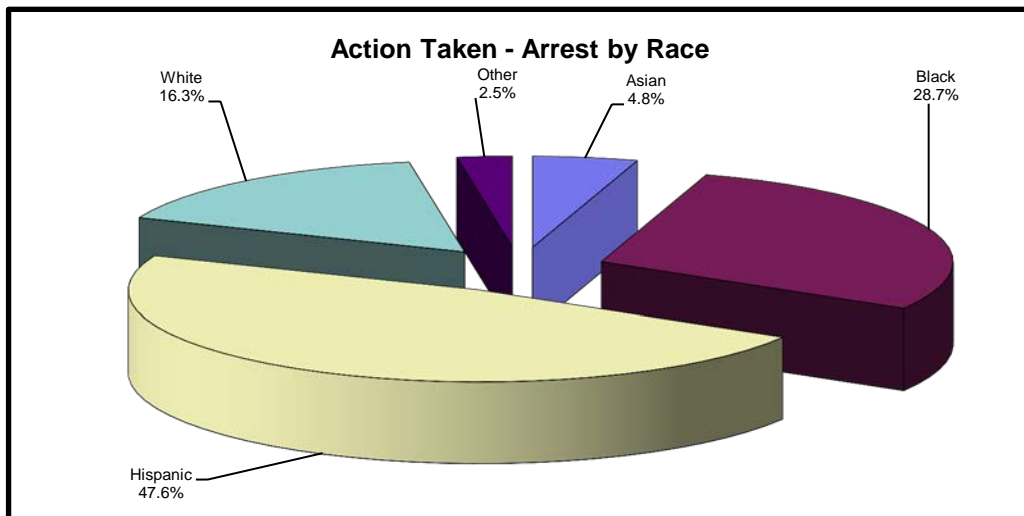
Reason for Stop	Arrest	Citation Issued	Citizen Assistance/ Courtesy	Field Interrogation Card	Warning Given	TOTAL
Courtesy Stop - Flagged by Citizen		17	6		2	25
Driver Wanted - Daily Crime Bulletin / Warrant	3	33		1	16	53
DUI - Driving Under the Influence	31	517			3	551
Hazardous Moving Violation	126	32780	14	4	3607	36,531
Investigative Stop - Observed Criminal Activity	34	370	23	8	192	627
Non-Hazardous Moving Violation	113	5519	15	14	4783	10,444
Other Motor Vehicle Violation	17	387	1	1	307	713
Seat Belt Violation	1	992			35	1,028
Vehicle Equipment Violation	110	3761	6	7	5093	8,977

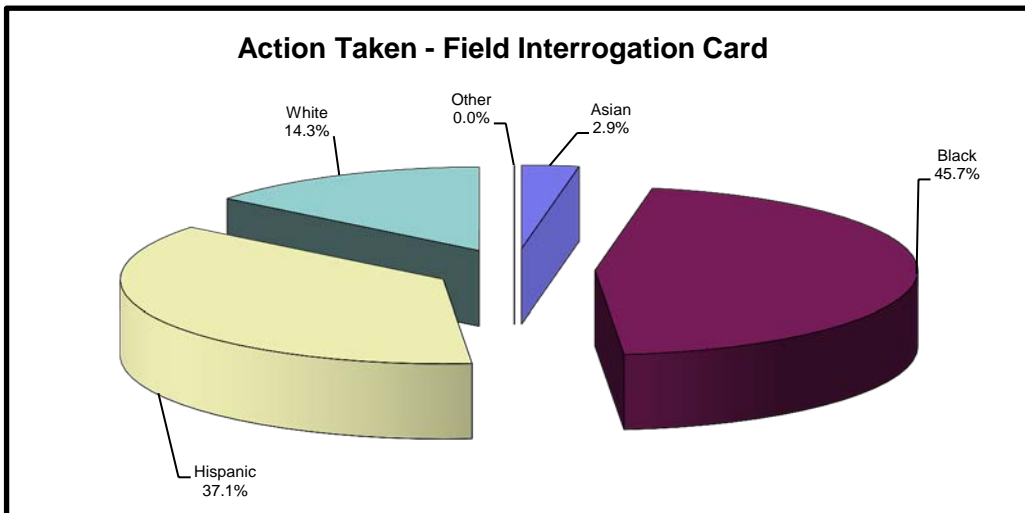
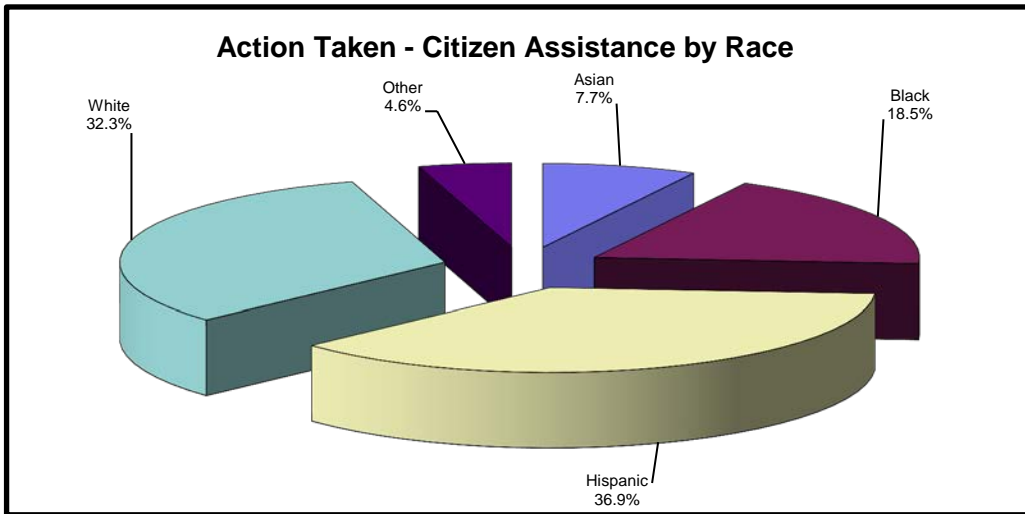
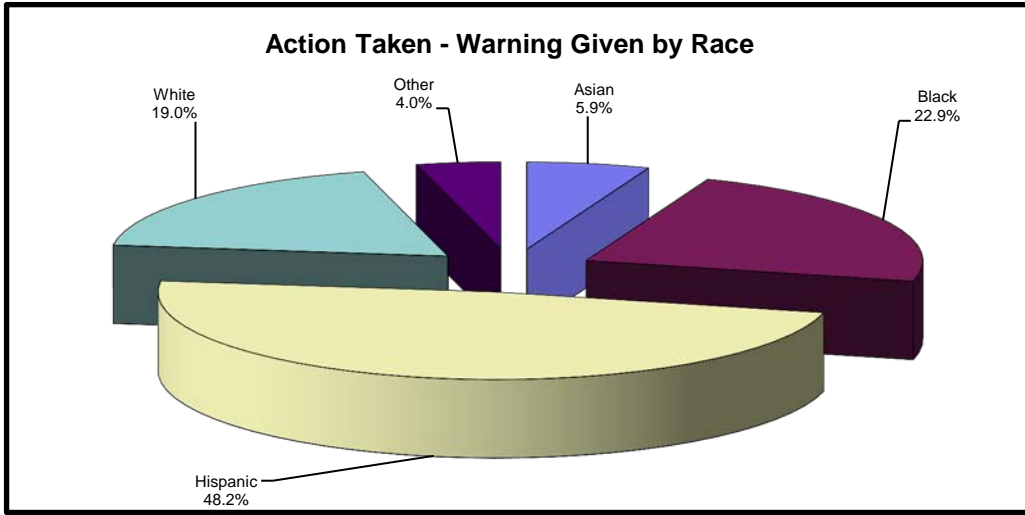
*Statistics reflect traffic stops initiated by District and Patrol Support Division personnel

ACTION TAKEN BY RACE

Description	Asian	Black	Hispanic	White	Other	TOTAL
Arrest	21	125	207	71	11	435
Citation Issued	2,211	4,809	21,586	11,638	4,186	44,430
Citizen Assistance / Courtesy	5	12	24	21	3	65
Field Interrogation Card	1	16	13	5		35
Warning Given	826	3,220	6,767	2,661	565	14,039

Of the 59,009 traffic stops, 59,004 electronic reports were received where both the action taken and race indicator keys were properly entered.

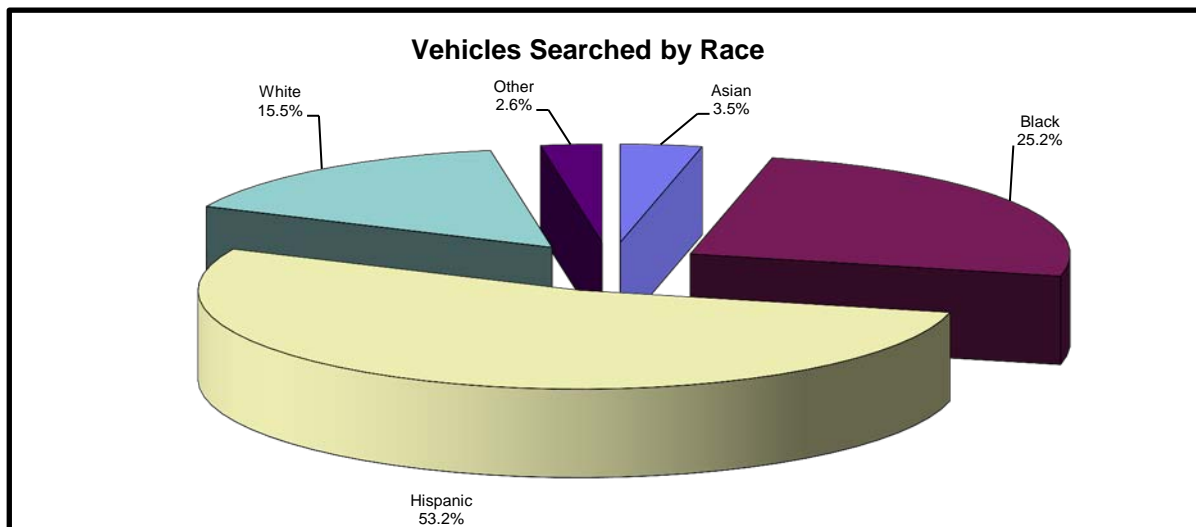




TRAFFIC STOPS WITH REASON FOR VEHICLE SEARCH BY RACE

Reason for Stop – Vehicle Searched	Asian	Black	Hispanic	White	Other	TOTAL
Courtesy Stop - Flagged by Citizen		1	3		1	5
Driver Wanted - Daily Crime Bulletin / Warrant		5	10	1		16
DUI - Driving Under the Influence	5	32	145	66	14	262
Hazardous Moving Violation	69	301	1074	233	67	1744
Investigative Stop - Observed Criminal Activity	10	36	63	29	3	141
Non-Hazardous Moving Violation	51	517	794	262	28	1652
Other Motor Vehicle Violation	5	31	86	25	4	151
Seat Belt Violation		12	20	6	1	39
Vehicle Equipment Violation	48	431	695	222	23	1419

Of the 59,009 traffic stops, 5,429 electronic reports were received indicating a vehicle was searched.



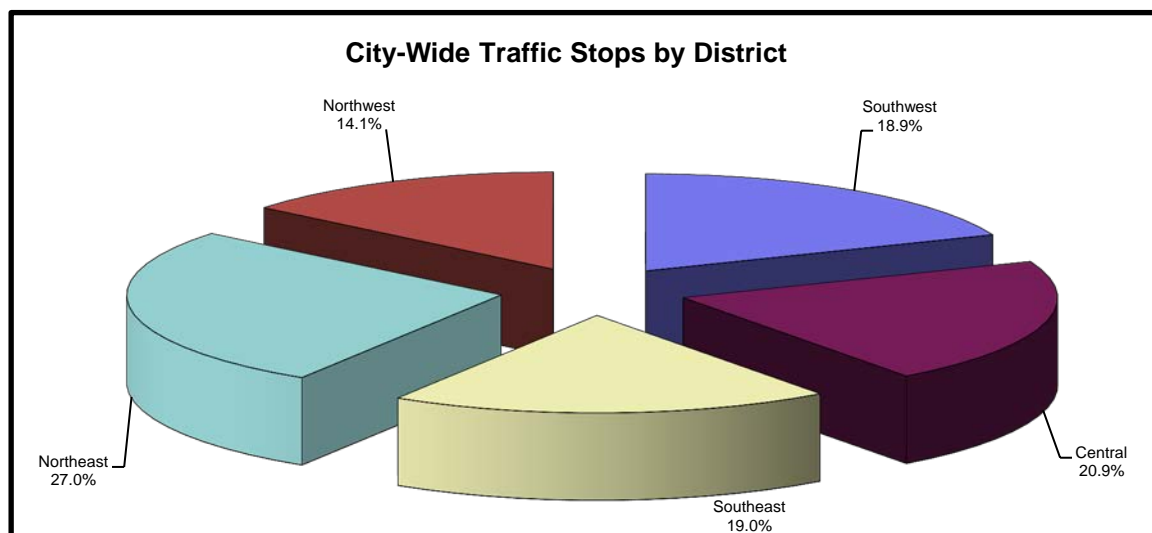
***9.2% of the 59,009 traffic stops resulted in a vehicle search**

Order by Race:	Hispanic	-	53.2%
	Black	-	25.2%
	White	-	15.5%
	Asian	-	3.5%
	Other	-	2.6%

CITY-WIDE TRAFFIC STOPS BY DISTRICT/RACE

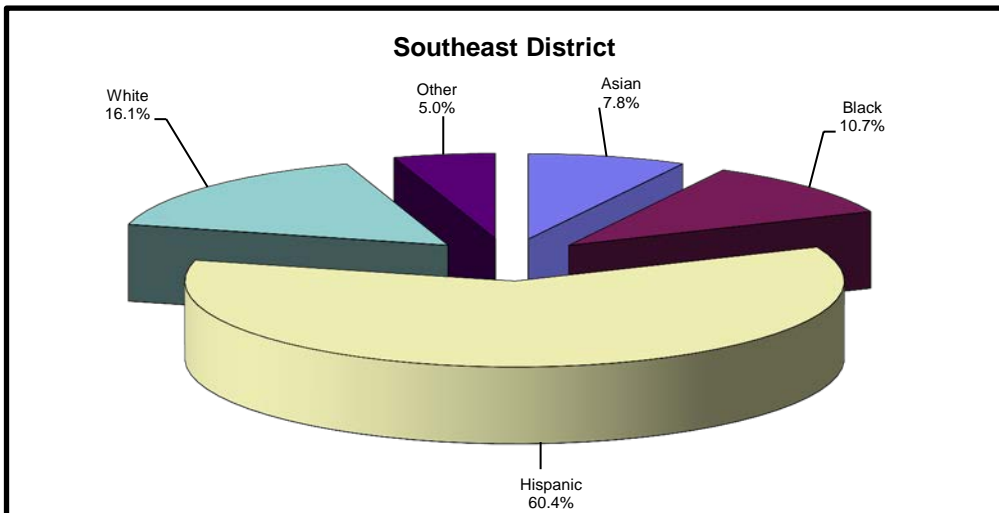
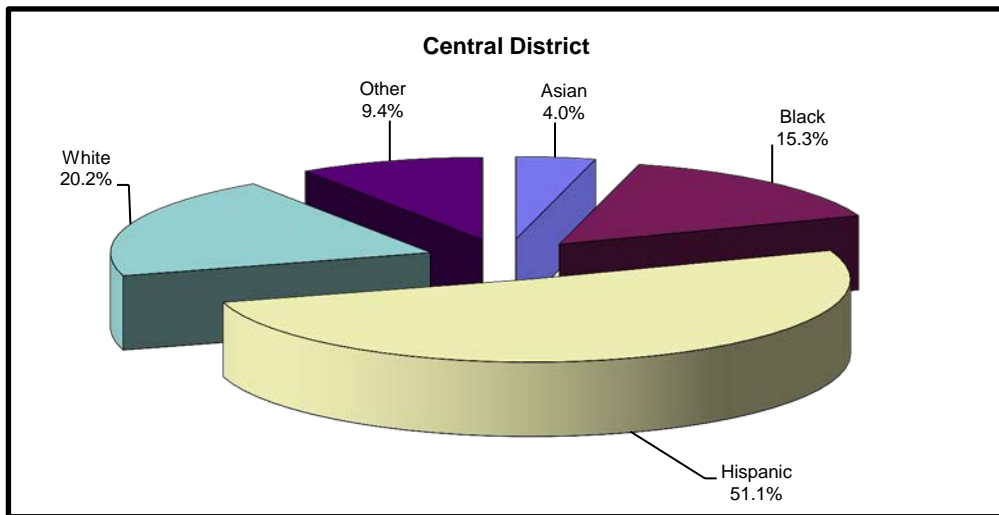
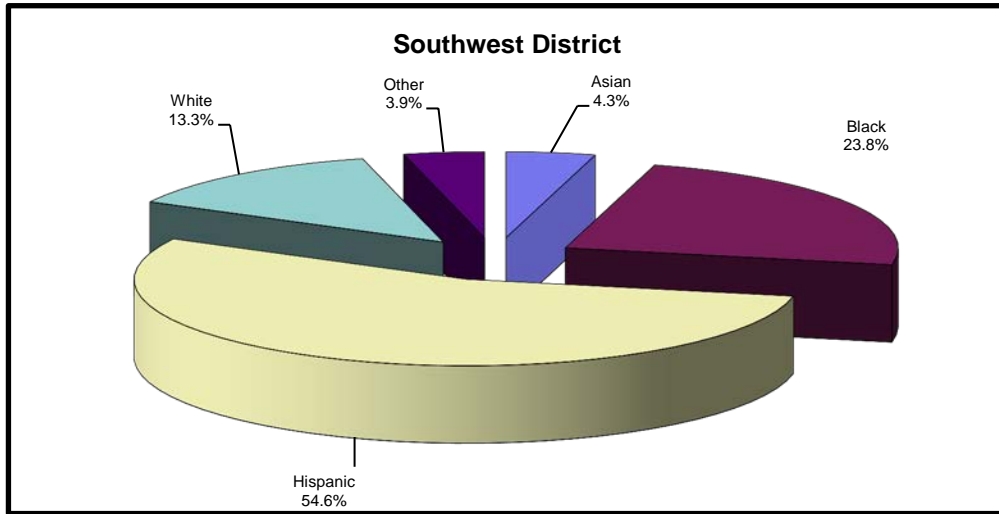
District	Asian	Black	Hispanic	White	Other	TOTAL
Southwest	476	2,612	5,994	1,461	430	10,973
Central	487	1,864	6,210	2,448	1,137	12,146
Southeast	859	1,185	6,673	1,776	551	11,044
Northeast	890	1,301	5,674	6,169	1,628	15,662
Northwest	287	994	3,539	2,370	982	8,172

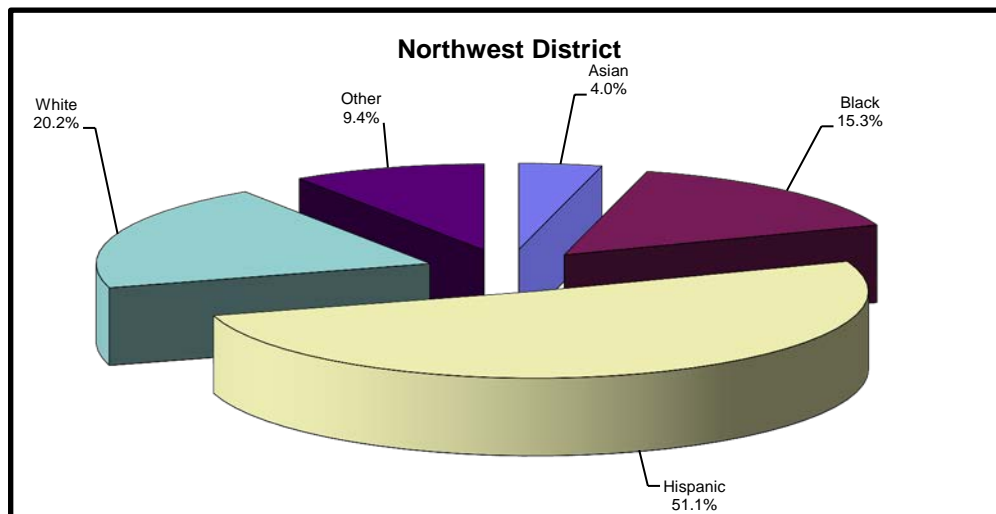
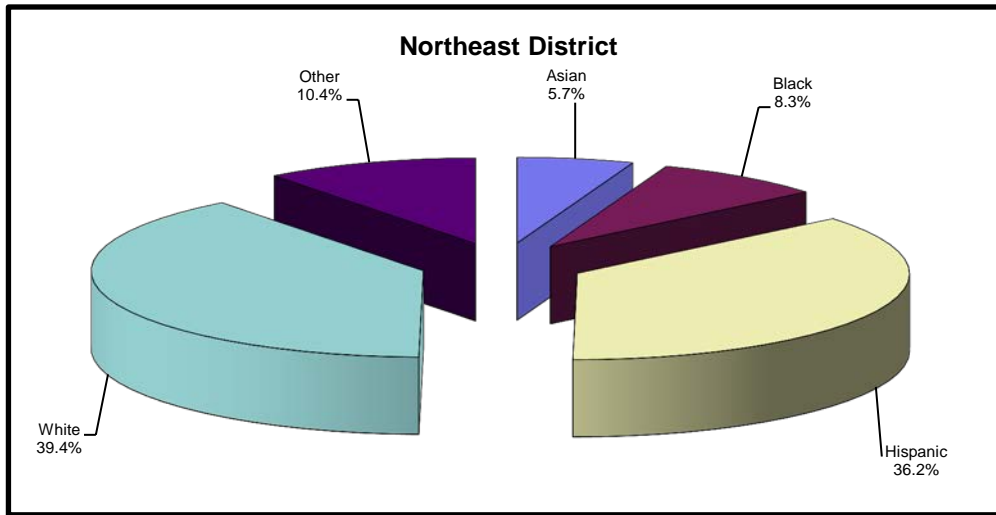
Of the 59,009 recorded traffic stops, there were 57,997 where both the race indicator and district indicator keys were properly entered.



*Statistics reflect traffic stops initiated by both District and Patrol Support Division personnel

Order by District:	Northeast	-	27.0%
	Central	-	20.9%
	Southeast	-	19.0%
	Southwest	-	18.9%
	Northwest	-	14.1%



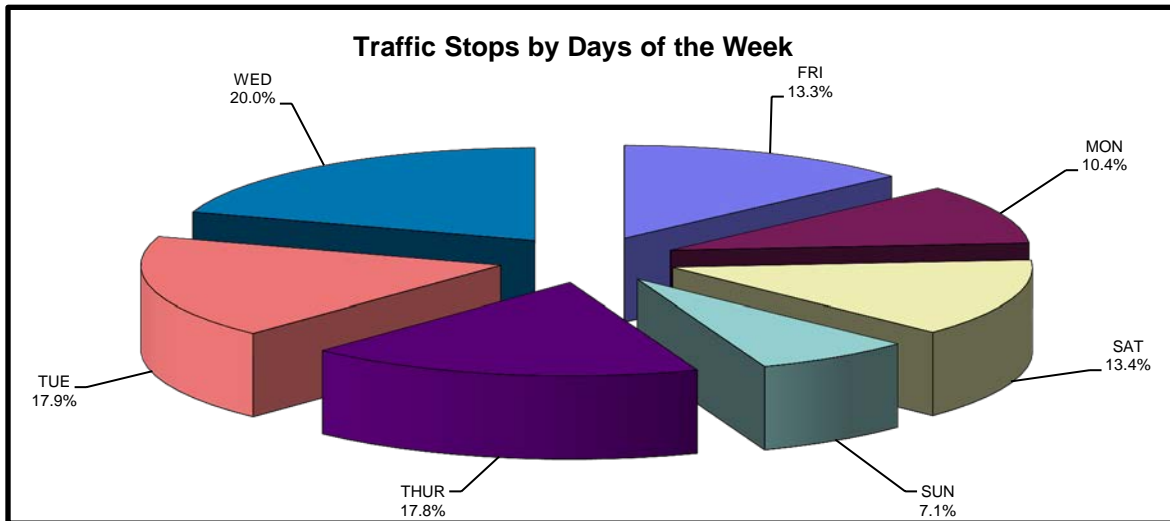


TRAFFIC STOPS BY PATROL SUPPORT DIVISION
Total 1,048 Traffic Stops

District	Asian	Black	Hispanic	White	Other	TOTAL
Southwest	14	92	143	23	8	280
Central	12	54	159	55	7	287
Southeast	16	42	208	24	2	292
Northeast	10	15	44	30	9	108
Northwest	2	19	26	25	9	81

*Patrol Support Division consists of Traffic Safety Section, K-9, Fresno Area Express Unit and Crisis Intervention Team.

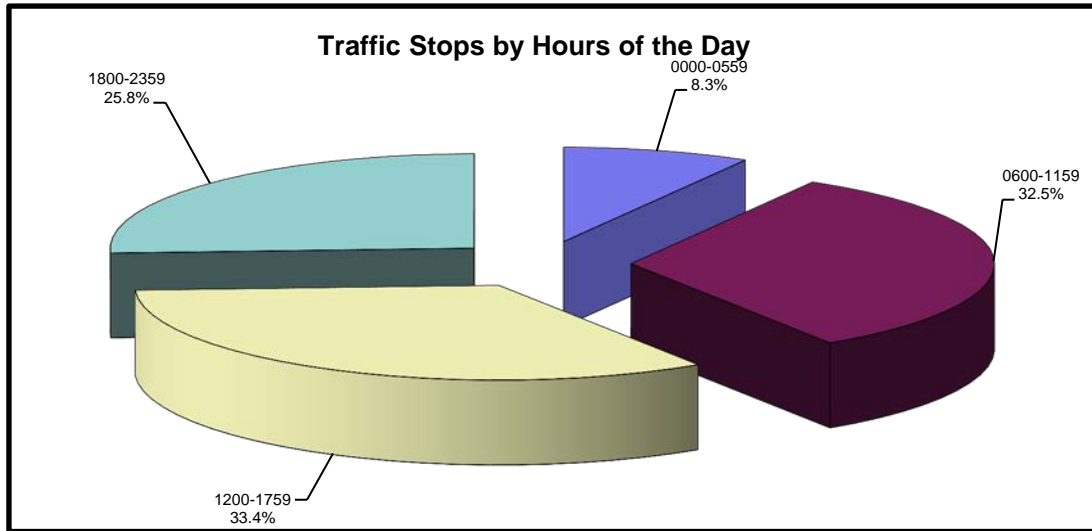
TRAFFIC STOPS BY DAYS OF THE WEEK CITY-WIDE



Order by Day of the Week:

Wednesday	-	20.0%
Tuesday	-	17.9%
Thursday	-	17.8%
Saturday	-	13.4%
Friday	-	13.3%
Monday	-	10.4%
Sunday	-	7.1%

TRAFFIC STOPS BY HOUR OF THE DAY CITY-WIDE



Order by Hours of the Day:

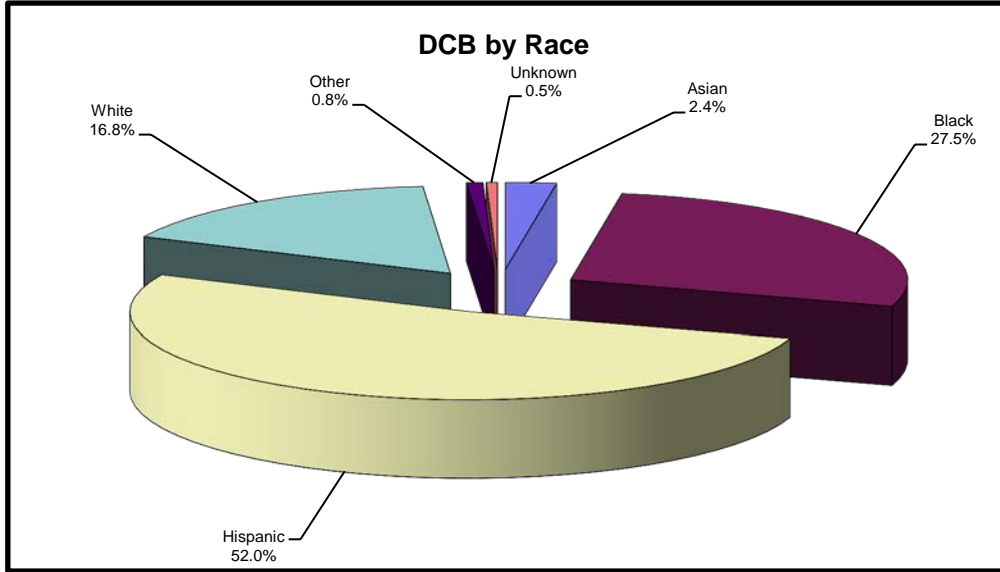
1200 to 1759 hrs	-	33.4%
0600 to 1159 hrs	-	32.5%
1800 to 2359 hrs	-	25.8%
0000 to 0559 hrs	-	8.3%

TRAFFIC STOPS BY AGE AND RACE

Age Group	Asian	Black	Hispanic	White	Other	TOTAL
12-17	38	77	465	230	86	896
18-23	616	1591	6652	2404	1053	12316
24-29	686	2018	6375	2432	1005	12516
30-35	562	1395	4887	2073	751	9668
36-41	350	907	3464	1668	533	6922
42-47	272	598	2397	1406	378	5051
48-53	194	577	1849	1317	311	4248
54-59	132	450	1173	1164	283	3202
60-65	118	365	782	843	189	2297
66-71	55	126	317	440	97	1035
72-77	20	46	133	250	49	498
78-83	14	11	42	109	16	192
84-89	2	1	11	36	7	57
90-95	1	7	3	8	3	22

Of the 59,009 traffic stops, 58,920 electronic reports were received where both the age and race indicator keys were properly entered.

DAILY CRIME BULLETIN (WANTED PERSONS) BY RACE LISTINGS – 1150



Order by Race:			
	Hispanic	-	52.0%
	Black	-	27.5%
	White	-	16.8%
	Asian	-	2.4%
	Other	-	0.8%
	Unknown	-	0.5%