



DATE: June 8, 2017

TO: JERRY P. DYER
Chief of Police

THROUGH: DEPUTY CHIEF ROBERT NEVAREZ
Administrative Division Commander

LIEUTENANT DAVID RAMOS
Personnel Bureau Commander

FROM: SERGEANT JENNIFER HORSFORD
Audits & Inspections Unit

SUBJECT: 2017 FIRST QUARTER DEMOGRAPHIC DATA ANALYSIS

The 2017 first quarter 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 ISB 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 MDS).

Of the 13,505 traffic stops recorded by the DDC program during the first quarter of 2017, 13,488 electronic DDC collection forms were submitted correctly. A review of CAD records for events with the opening class of "3C" revealed there were 12,719 traffic stops during the first quarter of 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 First Quarter Demographic Analysis
June 8, 2017

The percentage of subjects stopped by race is as follows;

- Hispanic 48.7%;
- White 23.6%;
- Black 15.4%;
- Asian 5.4%; and
- Other 6.9%.

The majority of traffic stops were made in the Central District (25.2%), followed by Southwest District (24.3%), Southeast (21.2%) Northwest District (18.3%), then Northeast District (10.9%). The most frequent reason cited for traffic stops was hazardous moving violations (54.2%), followed by non-hazardous moving violations and vehicle equipment violations both at (22.5%). Less than 1% of the traffic stops are for DCB entries.

The demographics for Daily Crime Bulletin (DCB) wanted subjects were as follows;

- Hispanic 51.7%;
- Black 26.6%;
- White 18.1%;
- Asian 3.3%;
- Other 0.4%; and
- Unknown 0.0%

Approximately 12.7% 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



First Quarter 2017
(January/February/March)

Jerry P. Dyer
Chief of Police

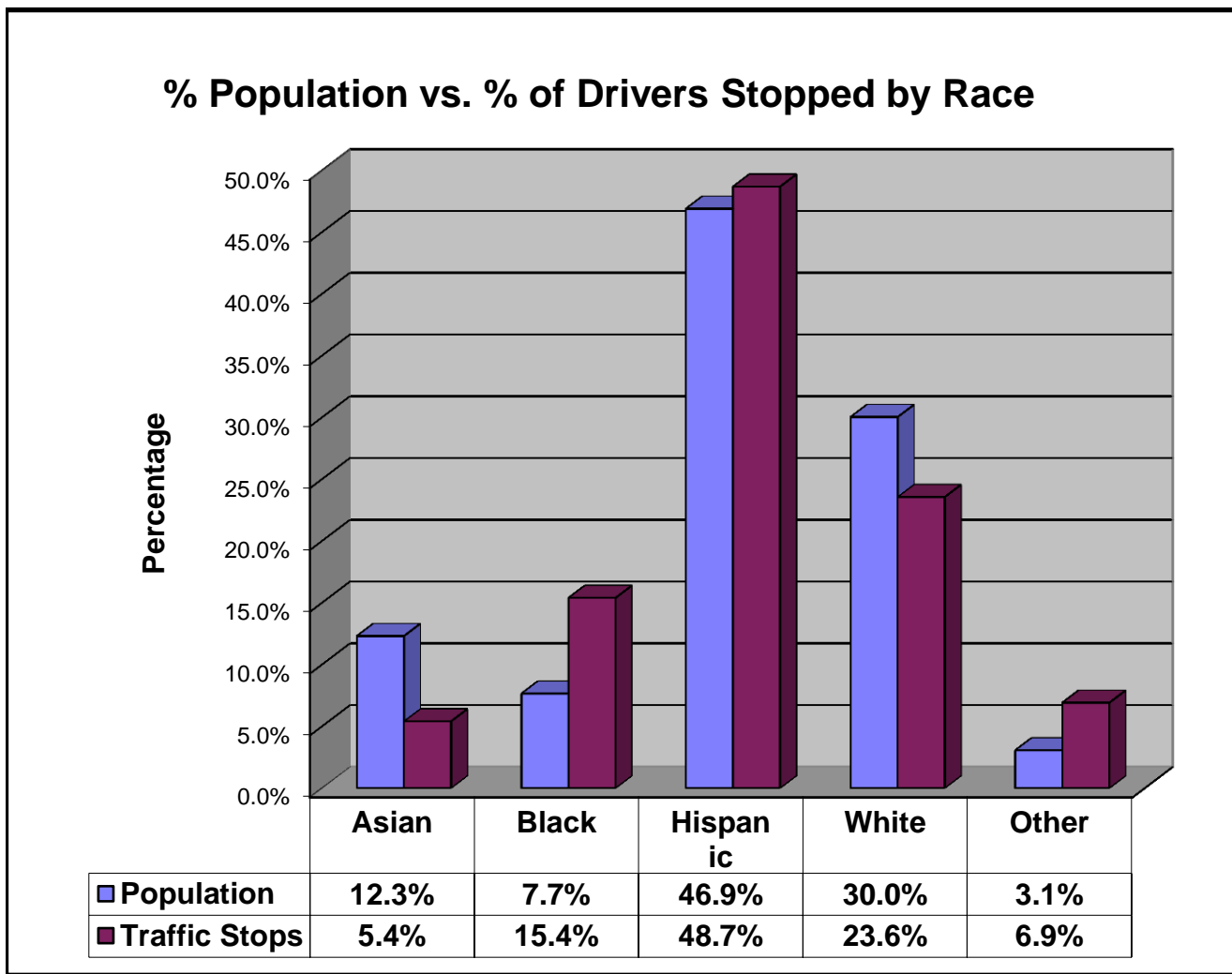
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DATA ANALYSIS:

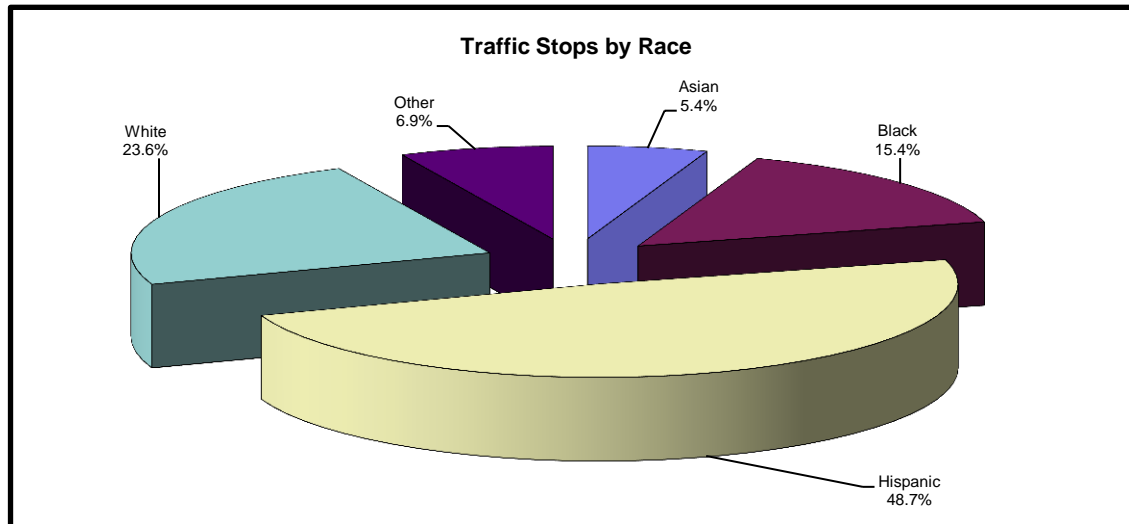
Census 2010 Population of Fresno
 (Incorporated City)
 Total Population – 494,665

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 FIRST QUARTER 2017 – 13,505

TRAFFIC STOPS BY RACE

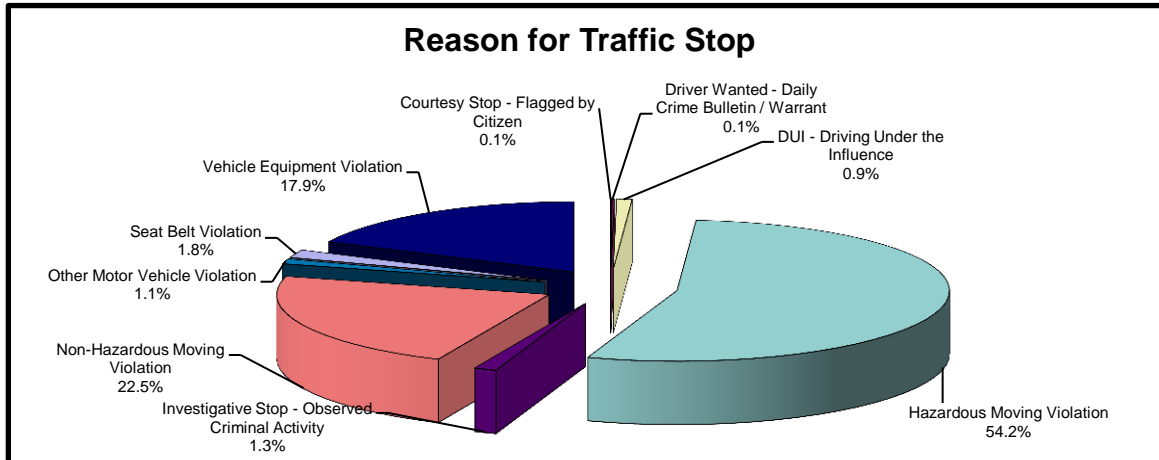


Order by Race:	Hispanic	-	48.7%
	White	-	23.6%
	Black	-	15.4%
	Other	-	6.9%
	Asian	-	5.4%

TRAFFIC STOPS BY REASON FOR STOP

Reason for Stop	Asian	Black	Hispanic	White	Other	TOTAL
Courtesy Stop - Flagged by Citizen		1	5	3		9
Driver Wanted - Daily Crime Bulletin / Warrant	1	3	11	3		18
DUI - Driving Under the Influence	6	16	73	24	5	124
Hazardous Moving Violation	431	780	3,532	1,887	679	7,309
Investigative Stop - Observed Criminal Activity	9	30	94	39	9	181
Non-Hazardous Moving Violation	137	652	1,427	666	153	3,035
Other Motor Vehicle Violation	10	36	76	28		150
Seat Belt Violation	11	26	129	63	16	245
Vehicle Equipment Violation	126	531	1,223	464	73	2,417

Of the 13,505 recorded traffic stops, 13,488 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

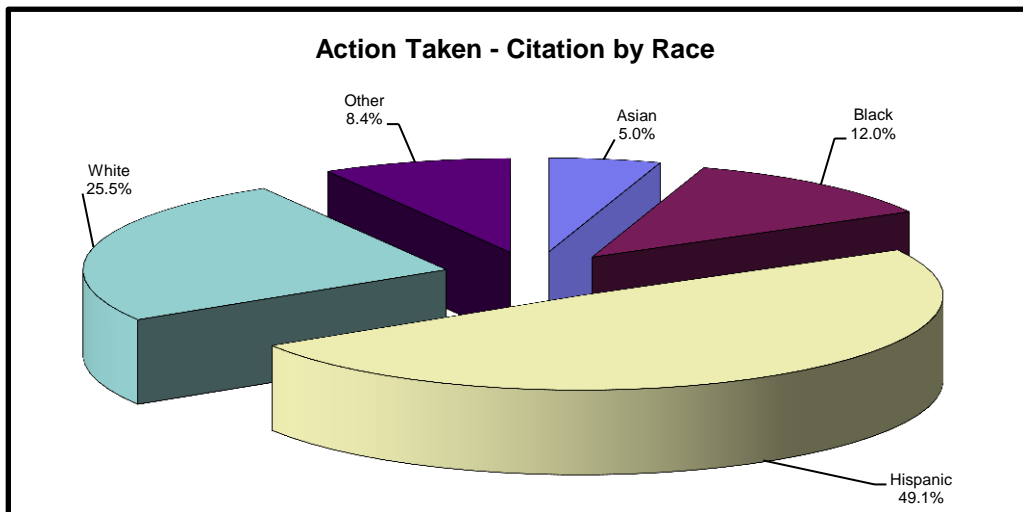
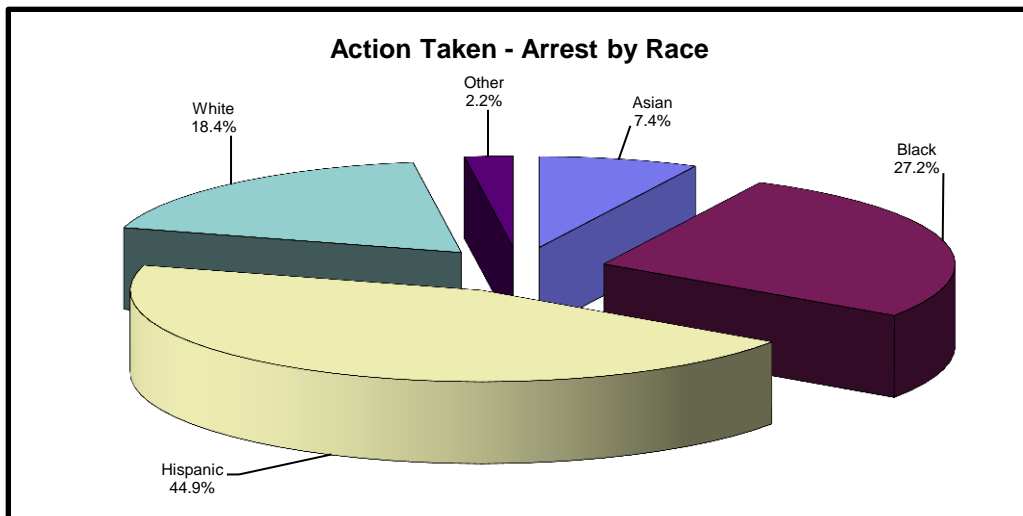
Reason for Stop	Arrest	Citation Issued	Citizen Assistance/ Courtesy	Field Interrogation Card	Warning Given	TOTAL
Courtesy Stop - Flagged by Citizen		4	3		2	9
Driver Wanted - Daily Crime Bulletin / Warrant	1	12			5	18
DUI - Driving Under the Influence	10	113			1	124
Hazardous Moving Violation	48	6317	2	2	940	7,309
Investigative Stop - Observed Criminal Activity	12	92	6	5	66	181
Non-Hazardous Moving Violation	36	1578	4	7	1410	3,035
Other Motor Vehicle Violation	4	53			93	150
Seat Belt Violation		233			12	245
Vehicle Equipment Violation	25	936	1	2	1453	2,417

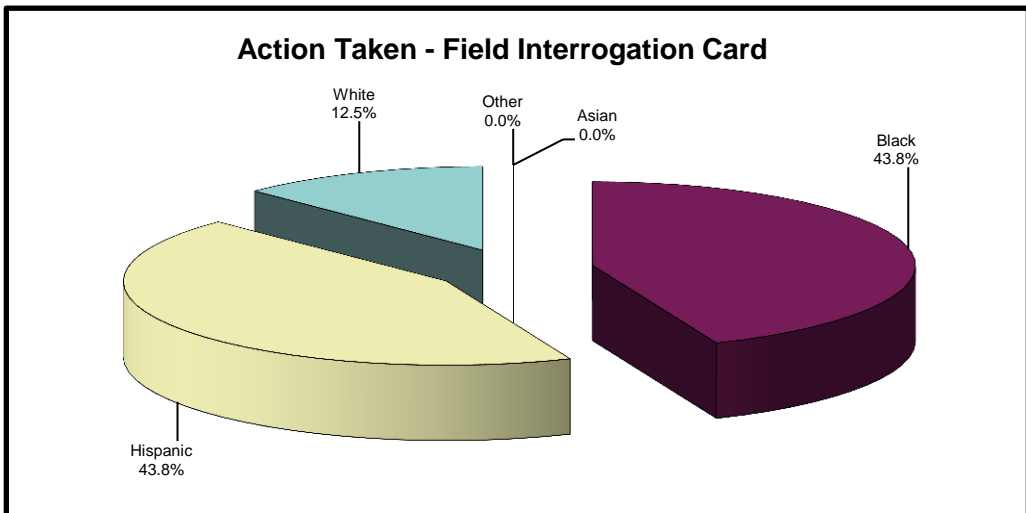
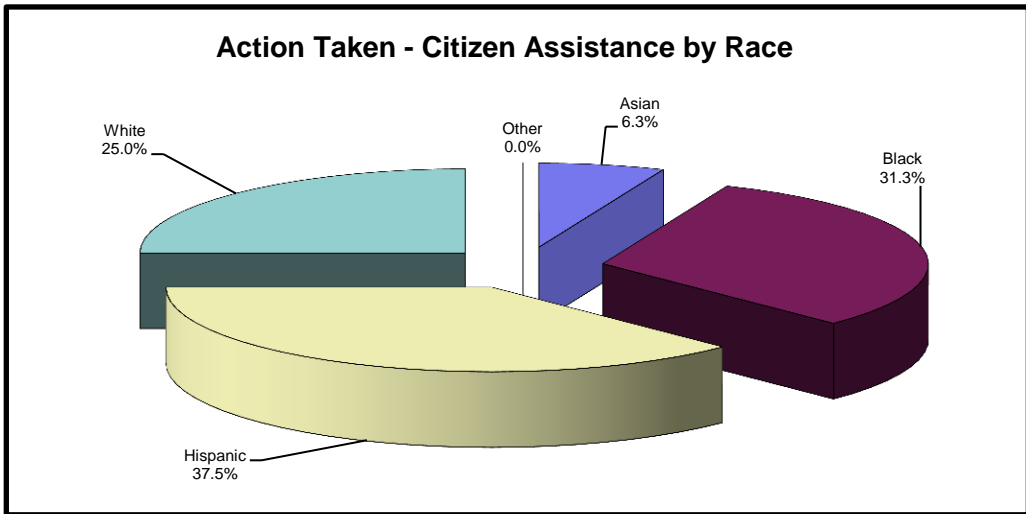
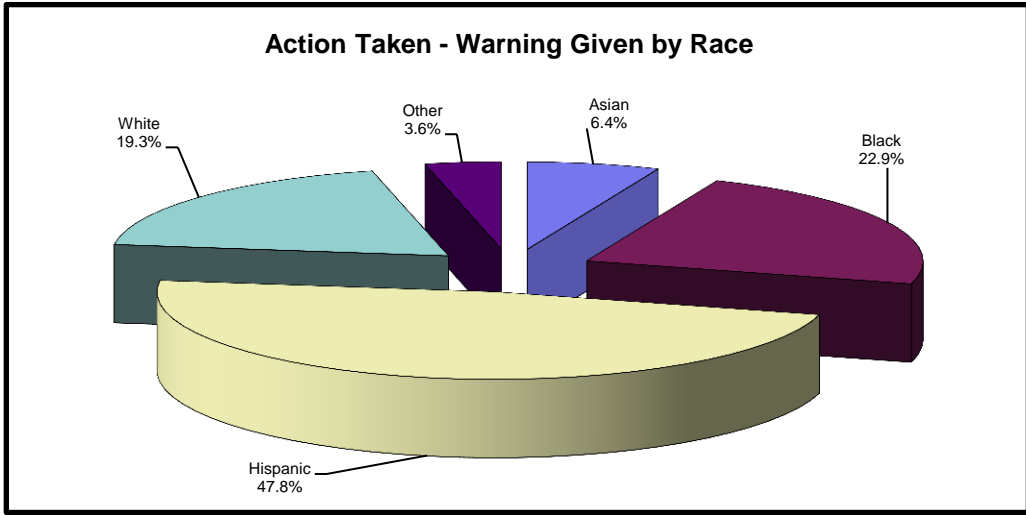
*Statistics reflect traffic stops initiated by District and Patrol Support Division personnel

ACTION TAKEN BY RACE

Description	Asian	Black	Hispanic	White	Other	TOTAL
Arrest	10	37	61	25	3	136
Citation Issued	467	1,120	4,596	2,383	787	9,353
Citizen Assistance / Courtesy	1	5	6	4		16
Field Interrogation Card		7	7	2		16
Warning Given	253	911	1,905	768	145	3,982

Of the 13,505 traffic stops, 13,503 electronic reports were received where both the action taken and race indicator keys were properly entered.

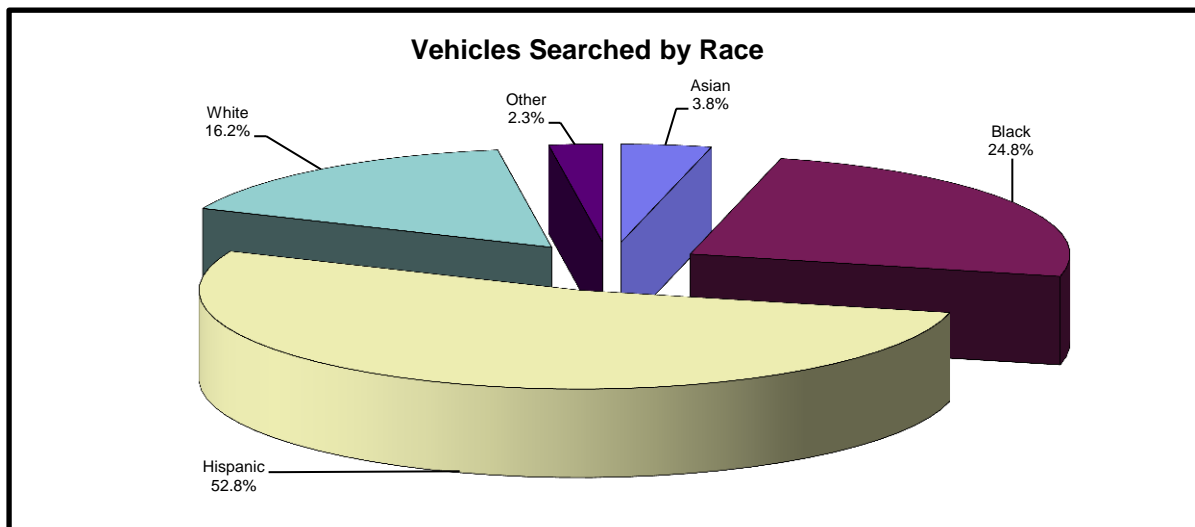




TRAFFIC STOPS WITH REASON FOR VEHICLE SEARCH BY RACE

Reason for Stop – Vehicle Searched	Asian	Black	Hispanic	White	Other	TOTAL
Courtesy Stop - Flagged by Citizen		1	1			2
Driver Wanted - Daily Crime Bulletin / Warrant		1	4			5
DUI - Driving Under the Influence	2	9	43	14	3	71
Hazardous Moving Violation	19	94	299	63	17	492
Investigative Stop - Observed Criminal Activity	4	11	24	9		48
Non-Hazardous Moving Violation	27	168	287	88	12	582
Other Motor Vehicle Violation	1	11	16	1		29
Seat Belt Violation		5	9	3		17
Vehicle Equipment Violation	13	126	224	101	7	471

Of the 13,505 traffic stops, 1,717 electronic reports were received indicating a vehicle was searched.



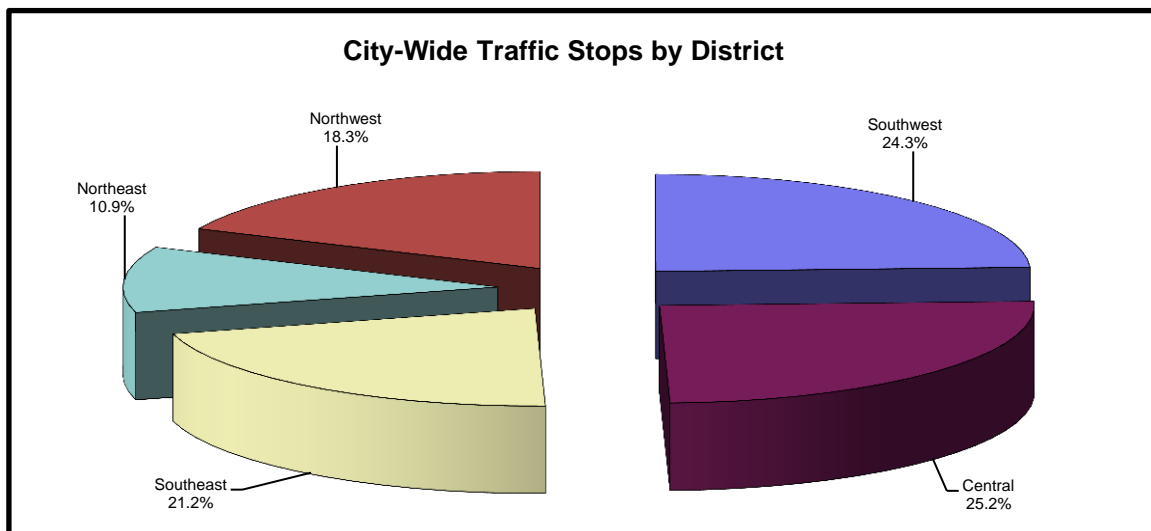
***12.7% of the 13,505 traffic stops resulted in a vehicle search**

Order by Race:	Hispanic	-	52.8%
	Black	-	24.8%
	White	-	16.2%
	Asian	-	3.8%
	Other	-	2.3%

CITY-WIDE TRAFFIC STOPS BY DISTRICT/RACE

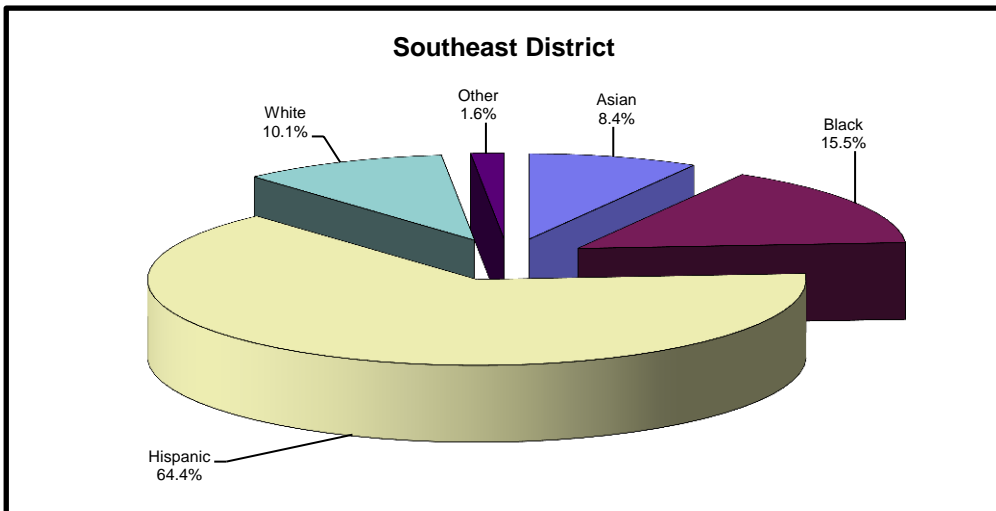
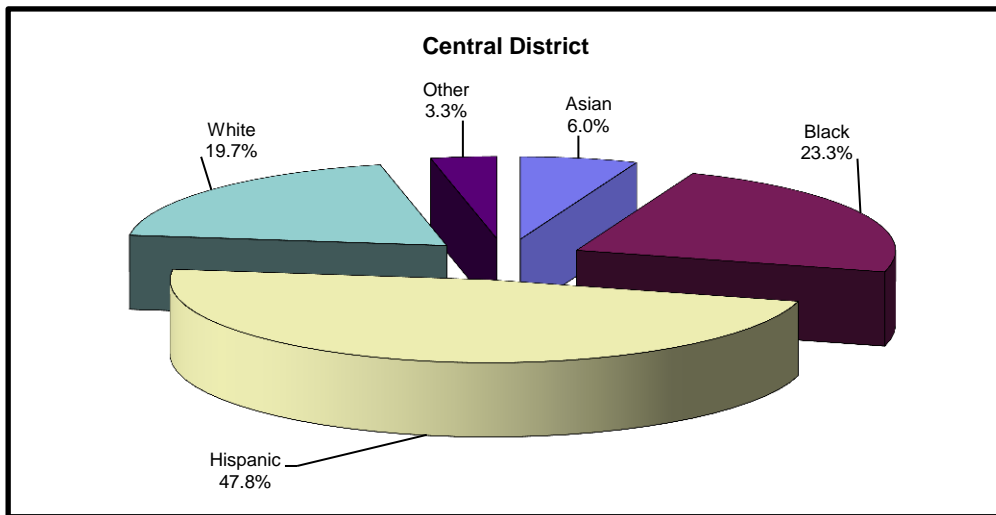
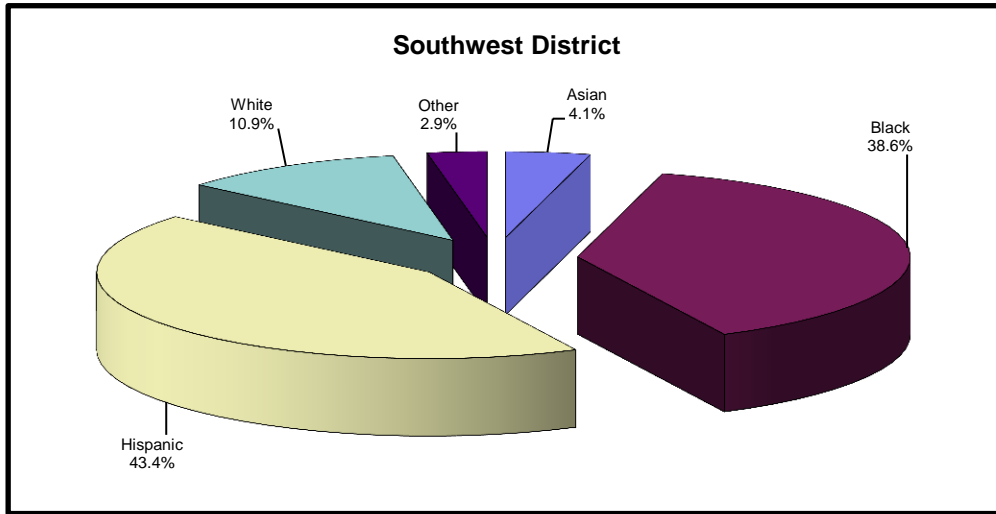
District	Asian	Black	Hispanic	White	Other	TOTAL
Southwest	44	413	464	117	31	1,069
Central	66	258	530	218	37	1,109
Southeast	78	145	601	94	15	933
Northeast	34	56	203	160	27	480
Northwest	39	119	348	237	61	804

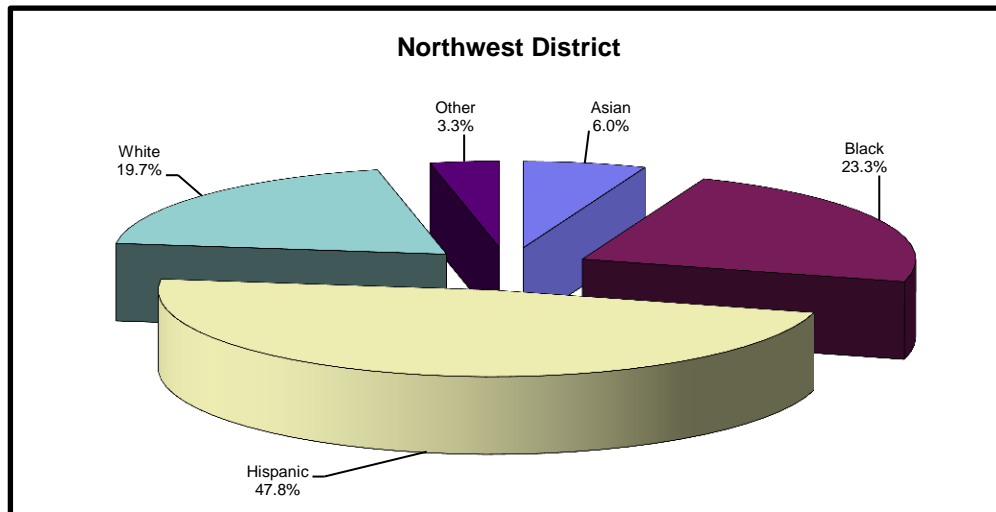
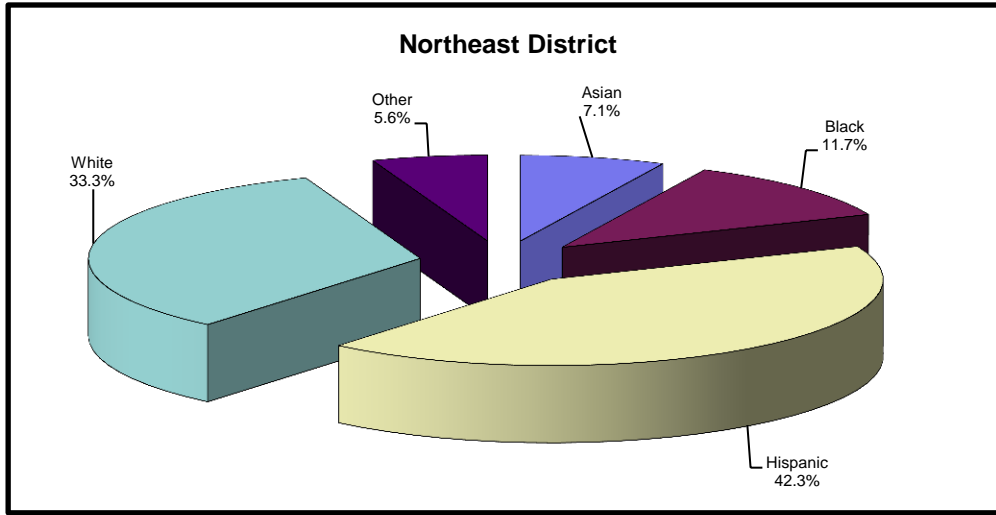
Of the 13,505 recorded traffic stops, there were 4,395 where both the race indicator and district indicator keys were properly entered.



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

Order by District:	Central	-	25.2%
	Southwest	-	24.3%
	Southeast	-	21.2%
	Northwest	-	18.3%
	Northeast	-	10.9%



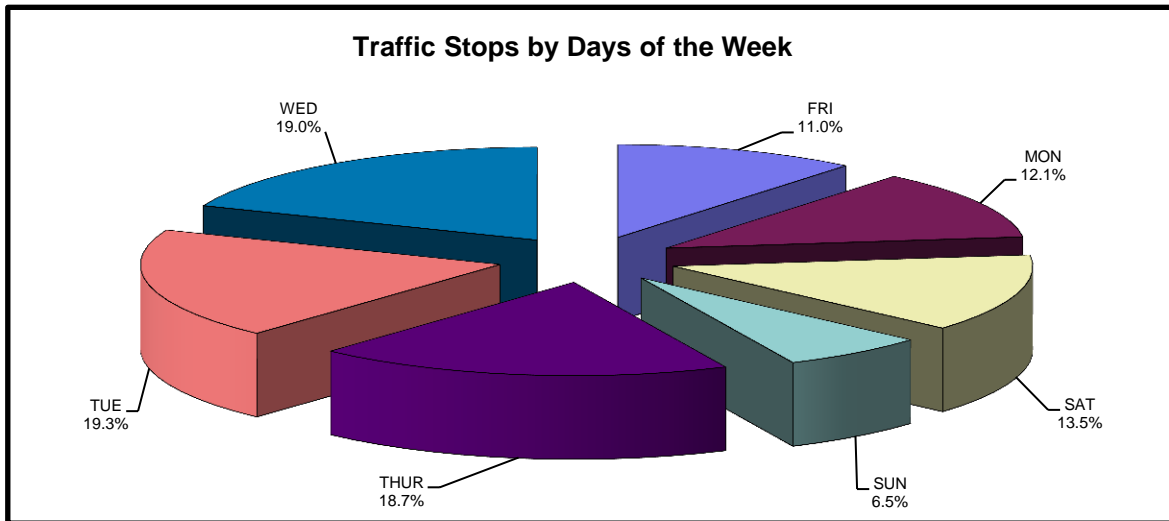


TRAFFIC STOPS BY PATROL SUPPORT DIVISION
Total 251 Traffic Stops

District	Asian	Black	Hispanic	White	Other	TOTAL
Southwest	1	21	28	16	1	67
Central	1	16	47	19	1	84
Southeast	6	6	42	5	1	60
Northeast	3	7	11	4		25
Northwest		4	5	4	2	15

*Patrol Support Division consists of MAGEC, POP, Patrol TAC, Multi-Agency, K9, Juvenile TAC, HEAT and etc.

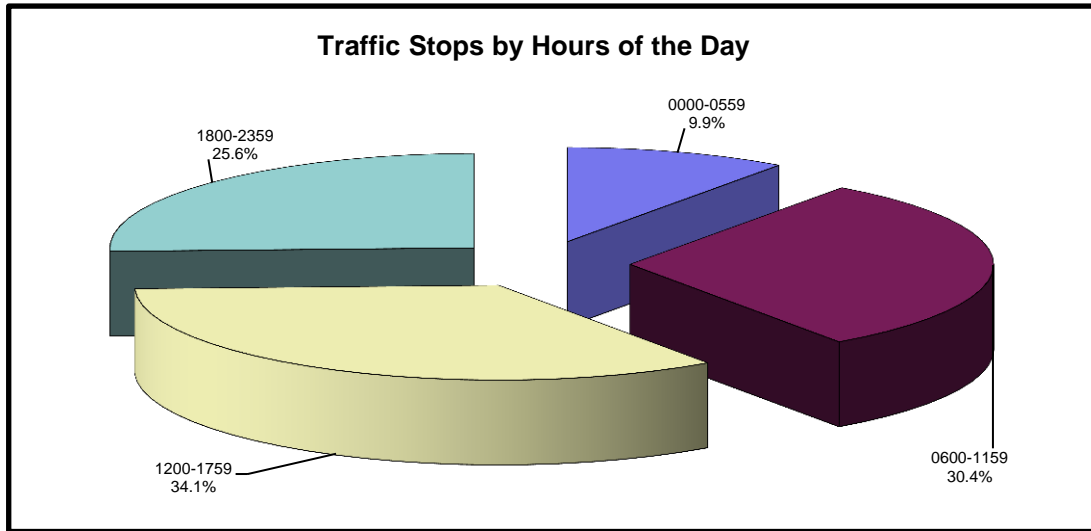
TRAFFIC STOPS BY DAYS OF THE WEEK CITY-WIDE



Order by Day of the Week:

Tuesday	-	19.3%
Wednesday	-	19.0%
Thursday	-	18.7%
Saturday	-	13.5%
Monday	-	12.1%
Friday	-	11.0%
Sunday	-	6.5%

TRAFFIC STOPS BY HOUR OF THE DAY CITY-WIDE



Order by Hours of the Day:

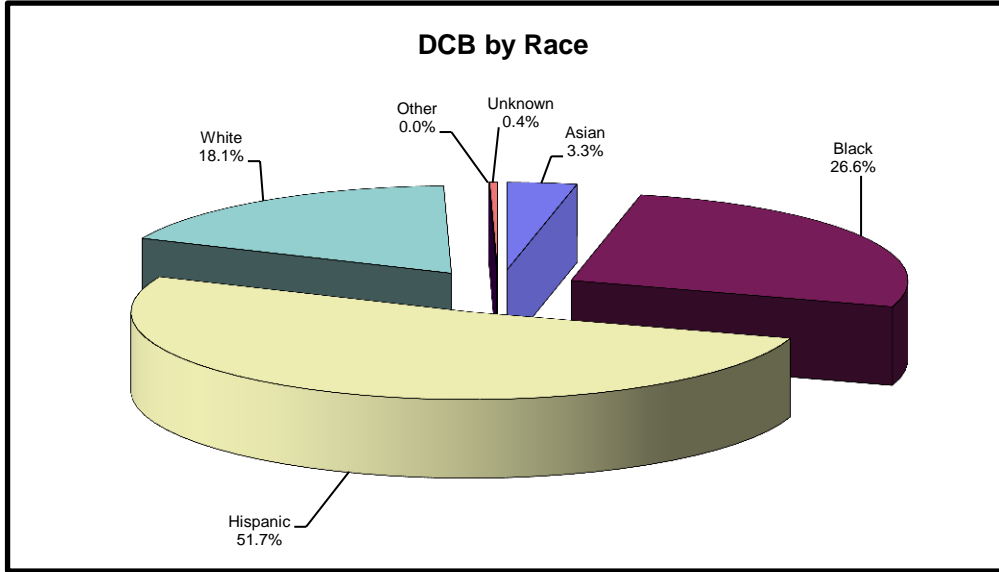
1200 to 1759 hrs	-	34.1%
0600 to 1159 hrs	-	30.4%
1800 to 2359 hrs	-	25.6%
0000 to 0559 hrs	-	9.9%

TRAFFIC STOPS BY AGE AND RACE

Age Group	Asian	Black	Hispanic	White	Other	TOTAL
12-17	6	16	99	36	17	174
18-23	152	399	1537	523	181	2792
24-29	168	535	1470	575	190	2938
30-35	146	357	1167	453	153	2276
36-41	81	224	780	381	116	1582
42-47	69	149	561	326	81	1186
48-53	40	155	398	294	63	950
54-59	30	103	270	233	56	692
60-65	18	95	178	186	33	510
66-71	10	25	56	77	24	192
72-77	4	15	30	63	11	123
78-83	6	3	12	23	5	49
84-89			3	6	2	11
90-95		1	1	1	1	4

Of the 13,505 traffic stops, 13,479 electronic reports were received where both the age and race indicator keys were properly entered.

DAILY CRIME BULLETIN (WANTED PERSONS) BY RACE LISTINGS – 271



Order by Race:	Race	Percentage
	Hispanic	51.7%
	Black	26.6%
	White	18.1%
	Asian	3.3%
	Unknown	0.4%
	Other	0.0%