



April 19, 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: 2018 FIRST QUARTER DEMOGRAPHIC DATA ANALYSIS

The 2018 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 20,280 traffic stops recorded by the DDC program during the first quarter of 2018, 20,272 electronic DDC collection forms were submitted correctly. A review of CAD records for events with the opening class of "3C" revealed there were 19,946 traffic stops during the first quarter of 2018. 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 a patrol officer uses a disposition of a "3C" for each traffic stop they make and a traffic officer uses the disposition of "3C" for multiple contacts on one event, 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%.

2018 First Quarter Demographic Analysis

The percentage of subjects stopped by race is as follows;

- Hispanic 50.3%;
- White 21%;
- Black 16.7%;
- Asian 5.3%; and
- Other 6.6%.

The majority of traffic stops were made in the Southeast District (23.5%), followed by the Southwest District (20.5%), Central District (19.9%), Northeast District (19%) and Northwest District (17.2%). The most frequent reason cited for traffic stops was hazardous moving violations (53.1%), followed by vehicle equipment violations (22.4%) and non-hazardous moving violations (19.4%). Less than 1% of the traffic stops are for DCB entries.

The demographics for the Daily Crime Bulletin (DCB), which contains individuals identified as suspects in felony cases, were as follows;

- Hispanic 50.2%;
- Black 28.6%;
- White 16.3%;
- Asian 3.7%;
- Other .8%; and
- Unknown 0.4%

Approximately 11% 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 2018
(January/February/March)

Jerry P. Dyer
Chief of Police

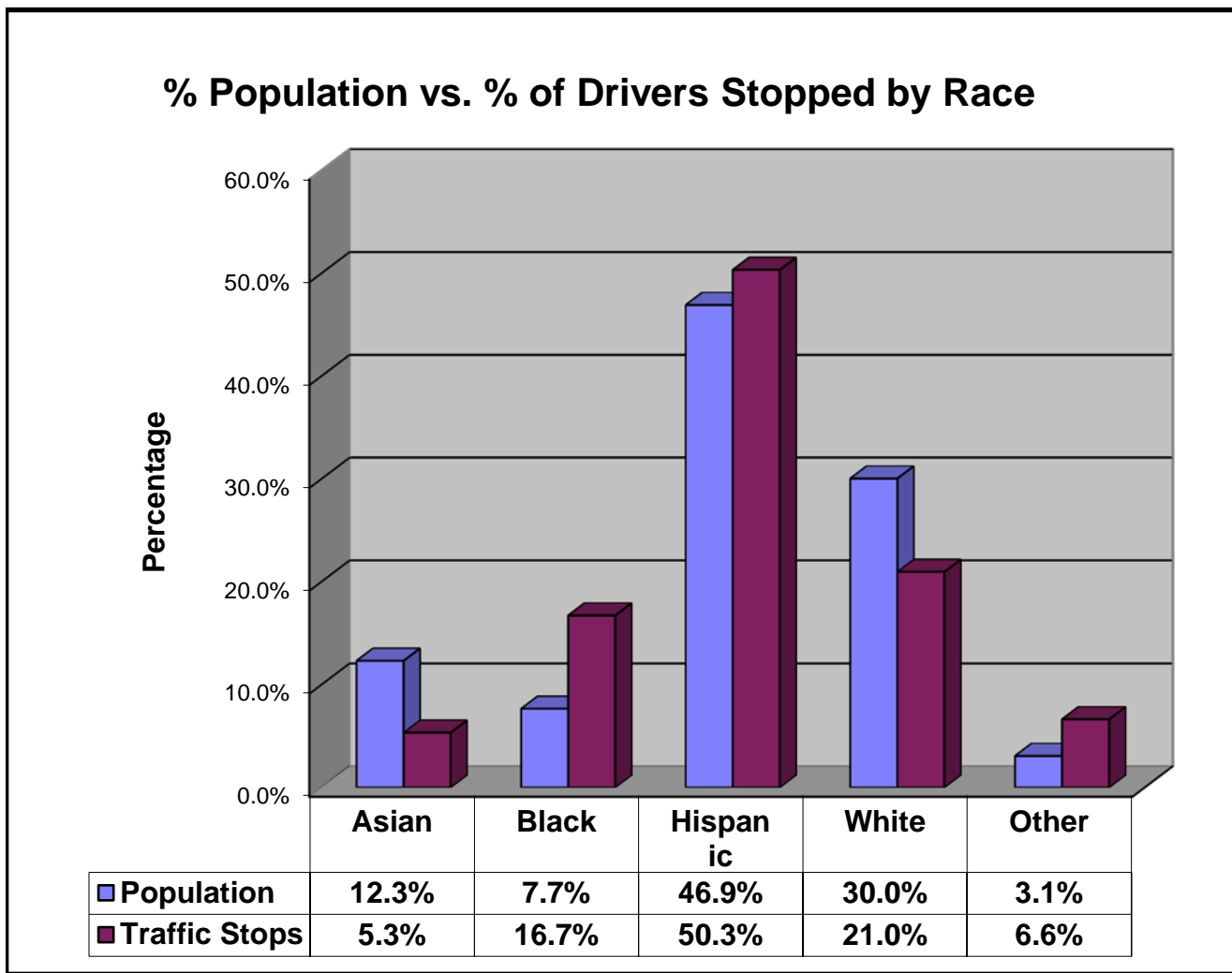
TABLE OF CONTENTS

	<u>Page Nbr.</u>
DATA ANALYSIS:	
Census 2010 Population of Fresno	1
Demographic Data	1
Traffic Stops by Race	2
Traffic Stops by Reason for Stop	2-3
Traffic Stops by Type of Action Taken	3
Traffic Stops Action Taken by Race	4-5
Traffic Stops With Reason for Vehicle Search by Race	6
Traffic Stops City-Wide by District/Race	7-9
Traffic Stops by Patrol Support Division	9
Traffic Stops by Day of the Week	10
Traffic Stops by Hour of the Day	11
Traffic Stops by Age and Race	11
Daily Crime Bulletin by Race	12

DATA ANALYSIS:

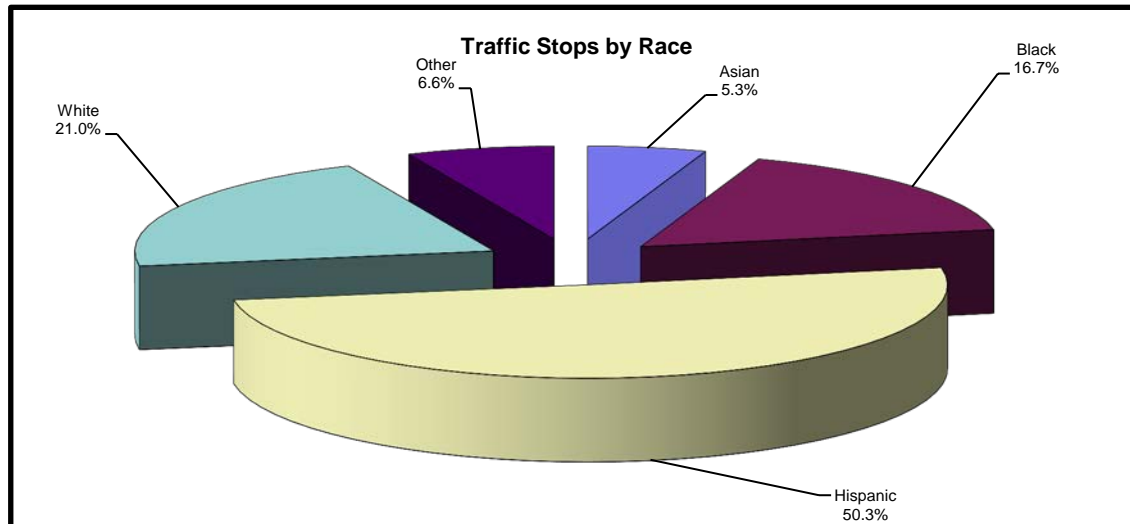
Census 2010 Population of Fresno
 (Incorporated City)
 Total Population – 494,665

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 2018 – 20,280

TRAFFIC STOPS BY RACE

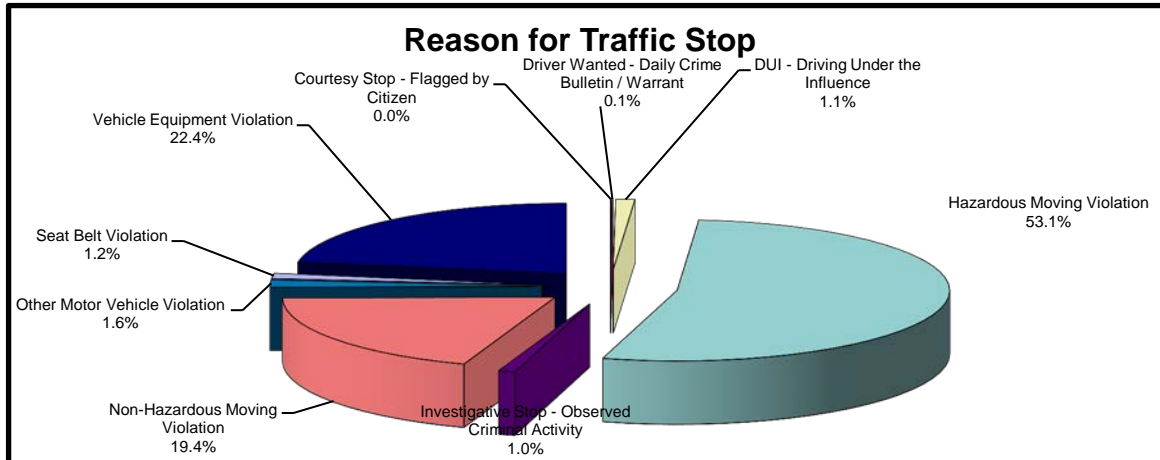


Order by Race:	Hispanic	-	50.3%
	White	-	21.0%
	Black	-	16.7%
	Other	-	6.6%
	Asian	-	5.3%

TRAFFIC STOPS BY REASON FOR STOP

Reason for Stop	Asian	Black	Hispanic	White	Other	TOTAL
Courtesy Stop - Flagged by Citizen		1	8	1		10
Driver Wanted - Daily Crime Bulletin / Warrant	2	4	8	4	1	19
DUI - Driving Under the Influence	26	16	120	50	18	230
Hazardous Moving Violation	597	1,236	5,317	2,657	963	10,770
Investigative Stop - Observed Criminal Activity	14	44	94	42	8	202
Non-Hazardous Moving Violation	194	905	1,936	721	184	3,940
Other Motor Vehicle Violation	8	81	163	58	14	324
Seat Belt Violation	11	43	106	68	16	244
Vehicle Equipment Violation	231	1,058	2,453	648	143	4,533

Of the 20,280 recorded traffic stops, 20,272 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

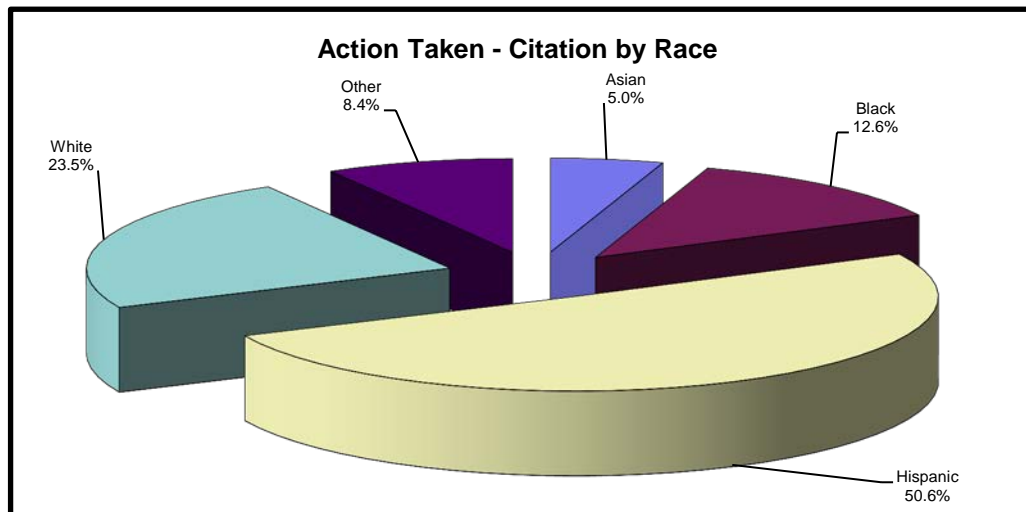
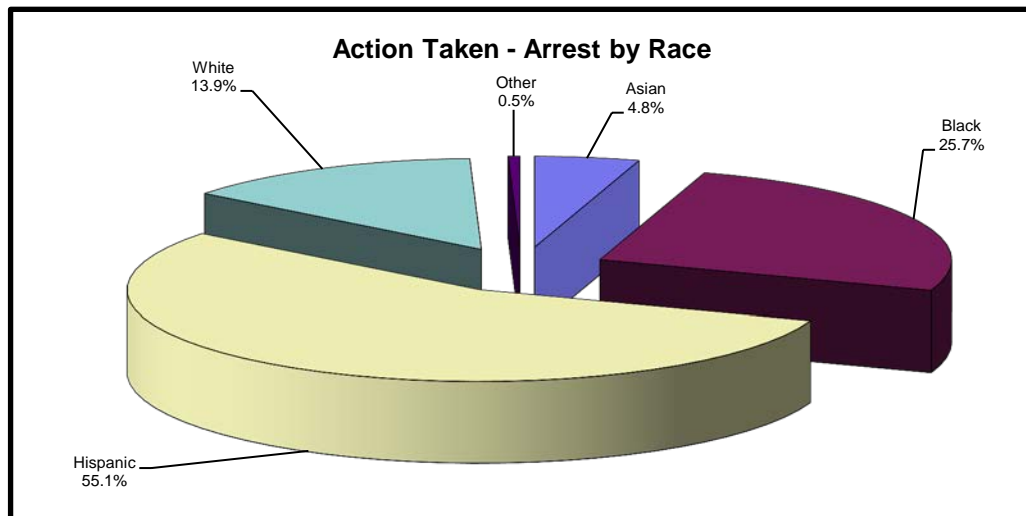
Reason for Stop	Arrest	Citation Issued	Citizen Assistance/ Courtesy	Field Interrogation Card	Warning Given	TOTAL
Courtesy Stop - Flagged by Citizen		4	1		5	10
Driver Wanted - Daily Crime Bulletin / Warrant	2	11			6	19
DUI - Driving Under the Influence	19	211				230
Hazardous Moving Violation	47	9377	5	2	1339	10,770
Investigative Stop - Observed Criminal Activity	3	95	9	4	91	202
Non-Hazardous Moving Violation	47	1582	9	11	2291	3,940
Other Motor Vehicle Violation	8	180		1	135	324
Seat Belt Violation	1	233			10	244
Vehicle Equipment Violation	60	1422	12	11	3028	4,533

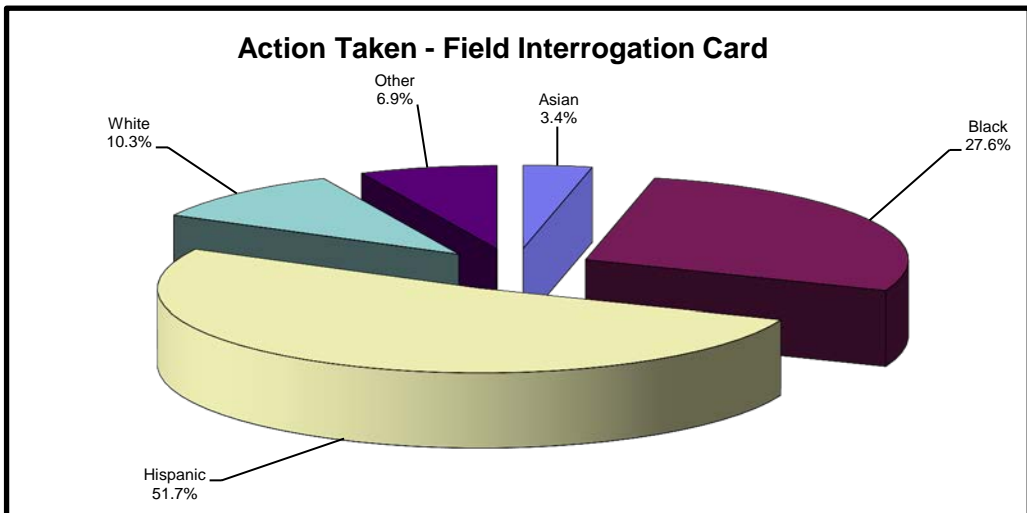
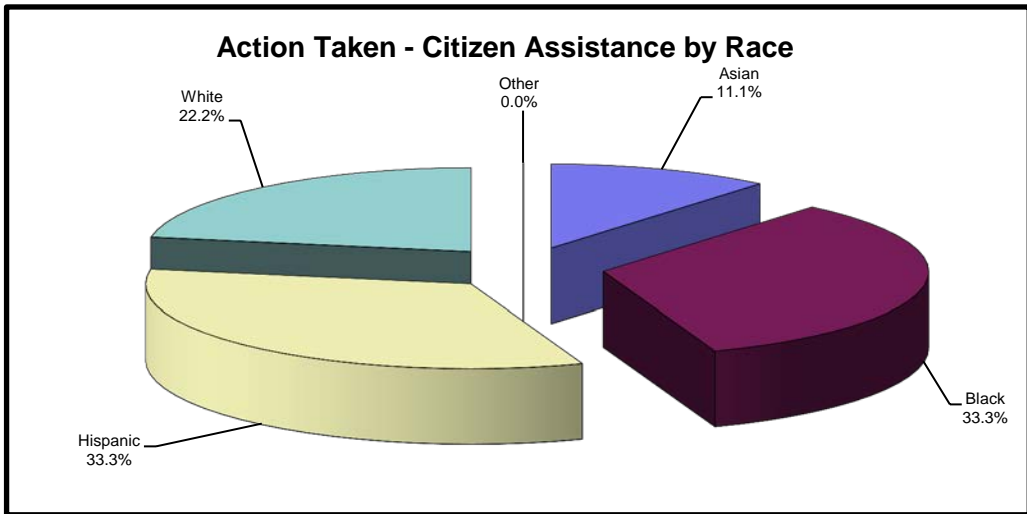
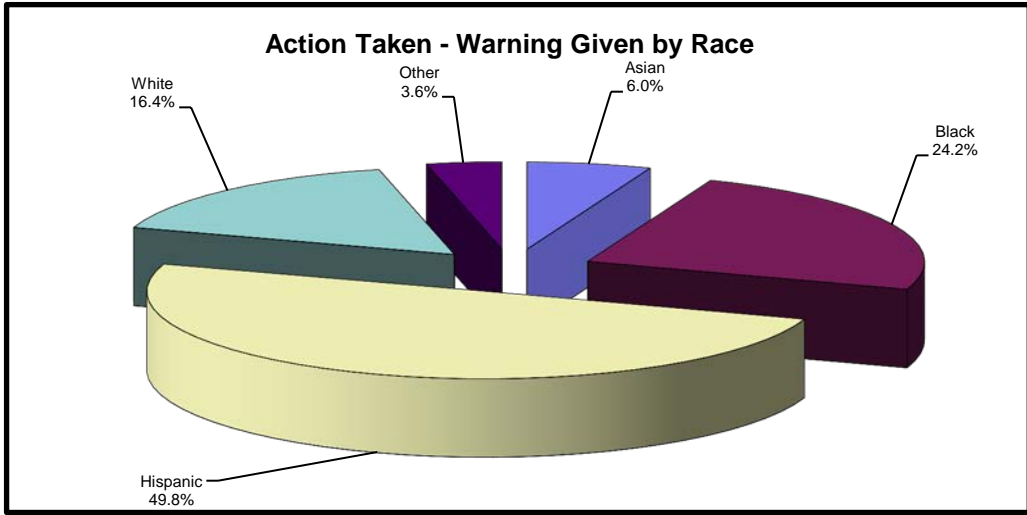
*Statistics reflect traffic stops initiated by District and Patrol Support Division personnel

ACTION TAKEN BY RACE

Description	Asian	Black	Hispanic	White	Other	TOTAL
Arrest	9	48	103	26	1	187
Citation Issued	658	1,649	6,637	3,083	1,096	13,123
Citizen Assistance / Courtesy	4	12	12	8		36
Field Interrogation Card	1	8	15	3	2	29
Warning Given	411	1,674	3,441	1,131	248	6,905

Of the 20,280 traffic stops, 20,280 electronic reports were received where both the action taken and race indicator keys were properly entered.

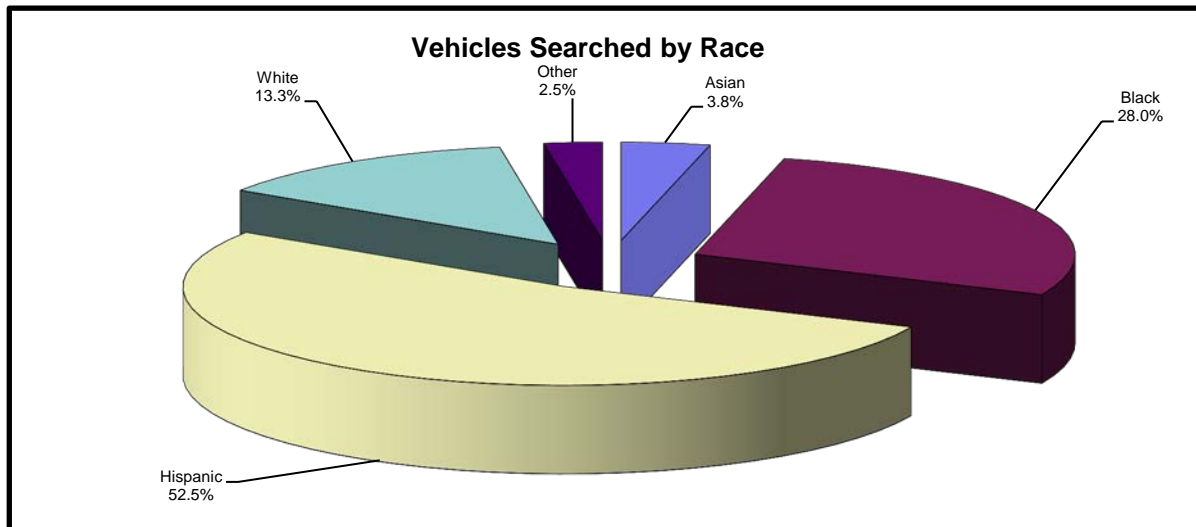




TRAFFIC STOPS WITH REASON FOR VEHICLE SEARCH BY RACE

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		1			2
DUI - Driving Under the Influence	13	10	55	21	7	106
Hazardous Moving Violation	22	132	327	74	17	572
Investigative Stop - Observed Criminal Activity	1	14	20	3	1	39
Non-Hazardous Moving Violation	19	200	310	97	16	642
Other Motor Vehicle Violation	1	27	39	14	3	84
Seat Belt Violation		5	14	2		21
Vehicle Equipment Violation	27	235	404	85	11	762

Of the 20,280 traffic stops, 2,230 electronic reports were received indicating a vehicle was searched.



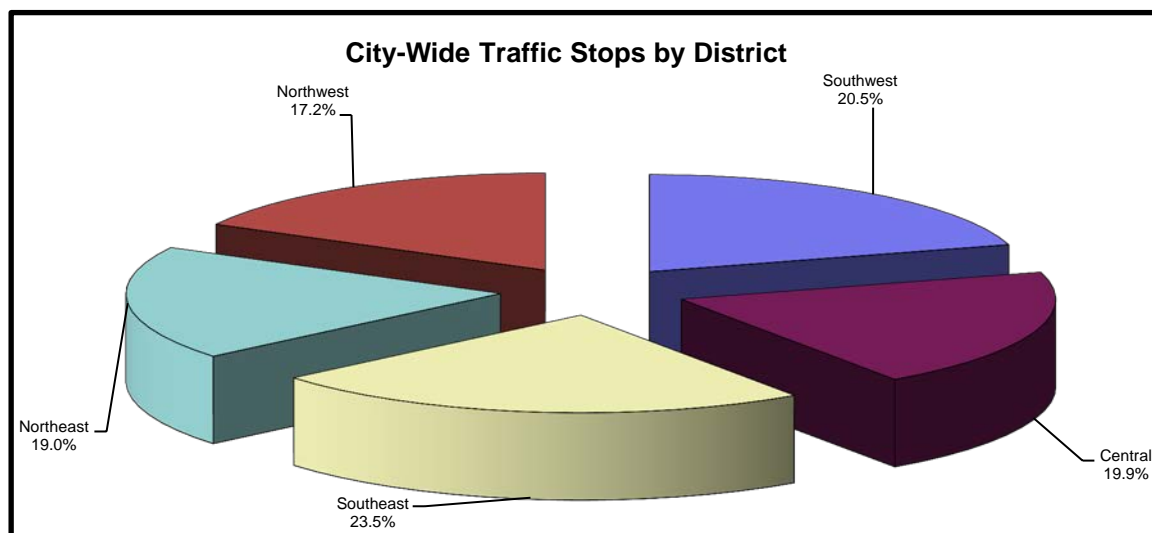
***11.0% of the 20,280 traffic stops resulted in a vehicle search**

Order by Race:	Hispanic	-	52.5%
	Black	-	28.0%
	White	-	13.3%
	Asian	-	3.8%
	Other	-	2.5%

CITY-WIDE TRAFFIC STOPS BY DISTRICT/RACE

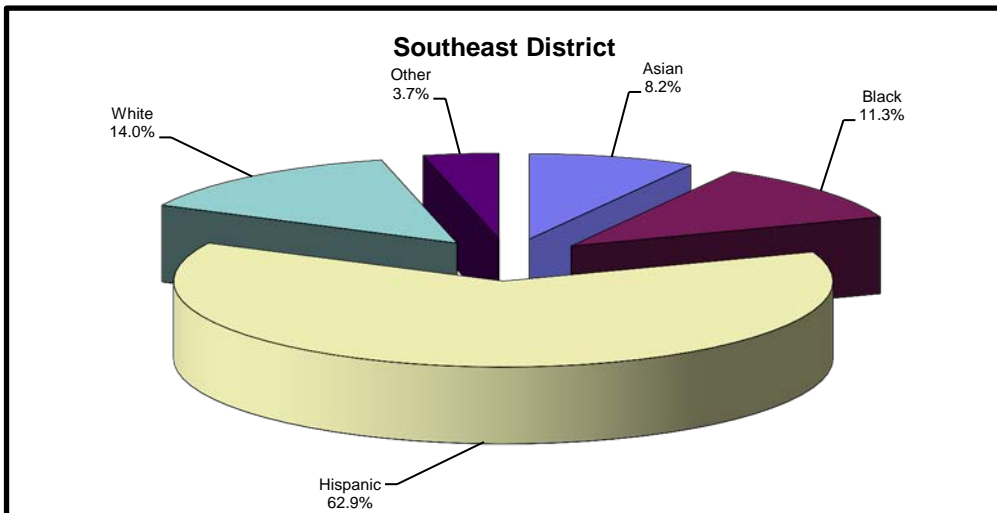
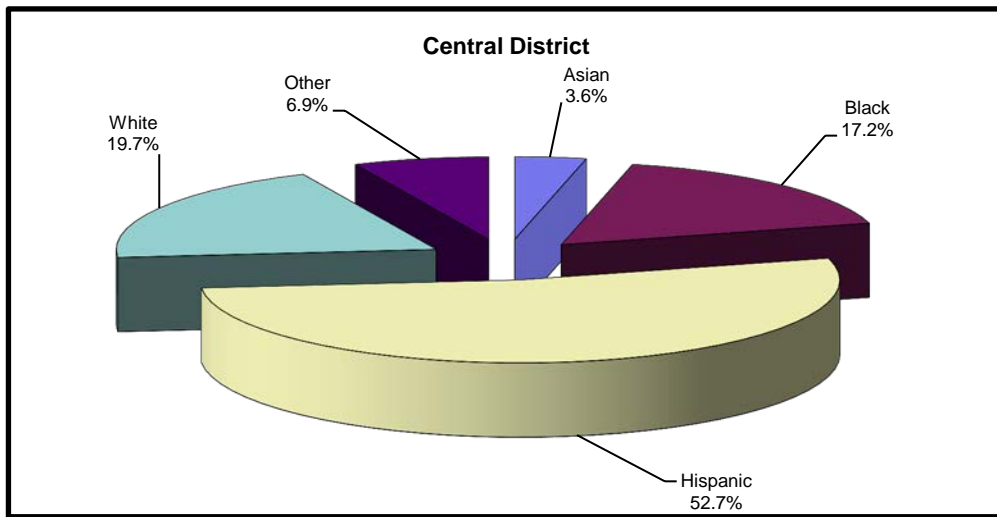
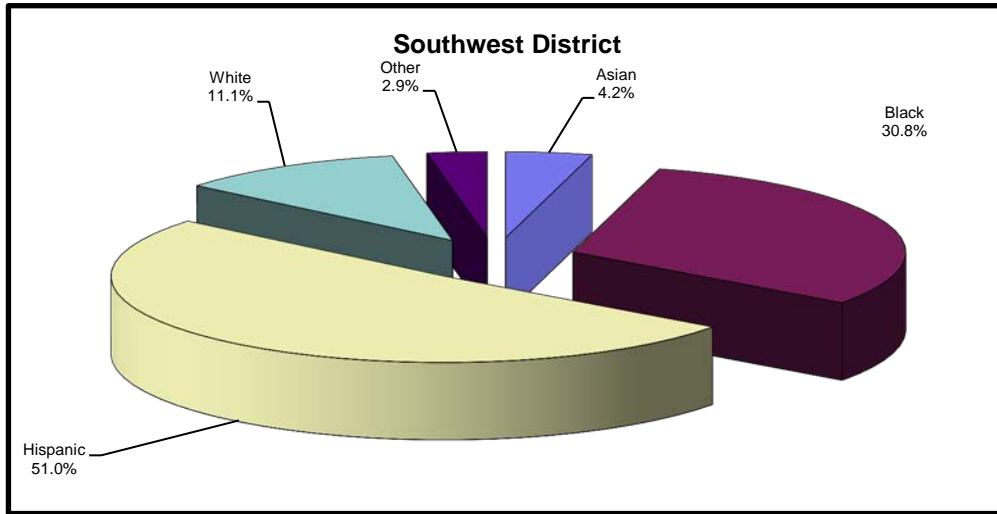
District	Asian	Black	Hispanic	White	Other	TOTAL
Southwest	169	1,242	2,052	446	117	4,026
Central	140	670	2,052	768	267	3,897
Southeast	377	521	2,900	645	170	4,613
Northeast	232	328	1,462	1,342	359	3,723
Northwest	122	465	1,396	969	415	3,367

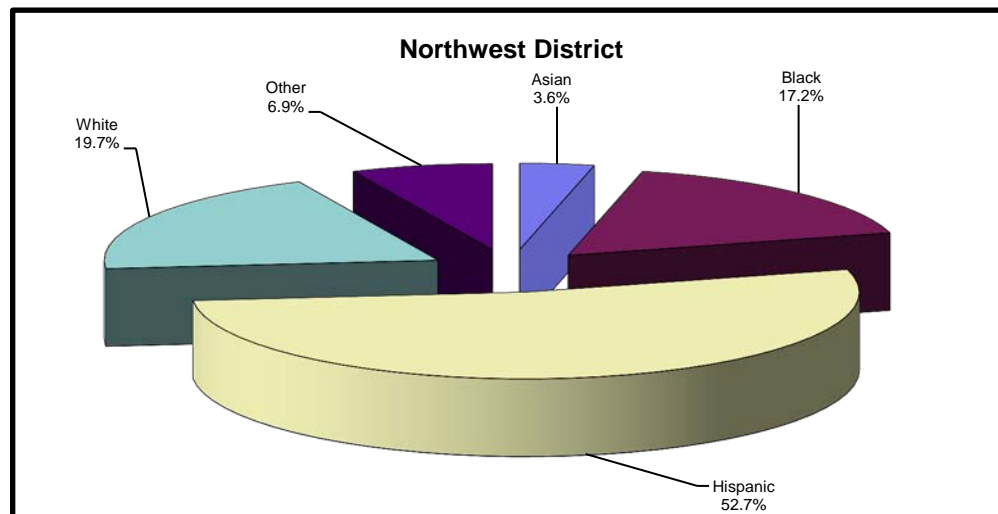
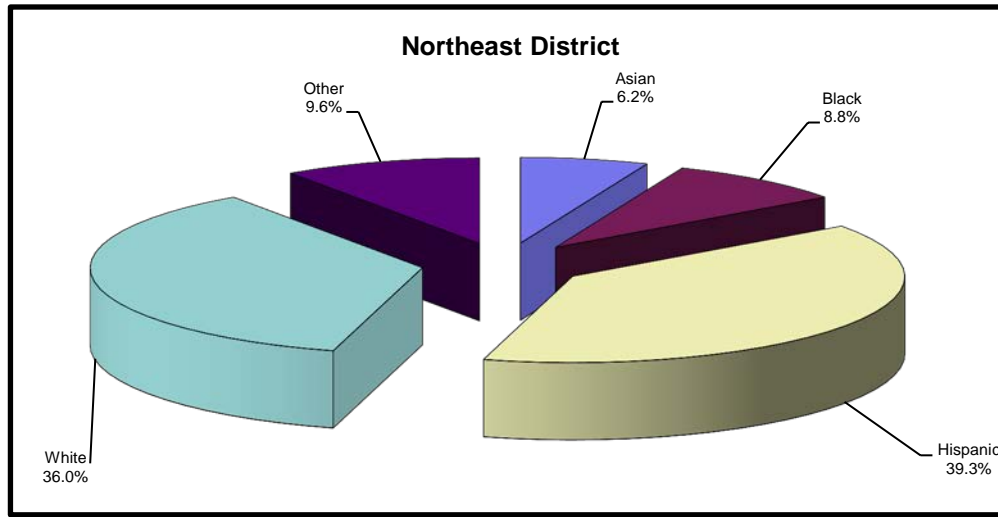
Of the 20,280 recorded traffic stops, there were 19,626 where both the race indicator and district indicator keys were properly entered.



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

Order by District:	Southeast	-	23.5%
	Southwest	-	20.5%
	Central	-	19.9%
	Northeast	-	19.0%
	Northwest	-	17.2%



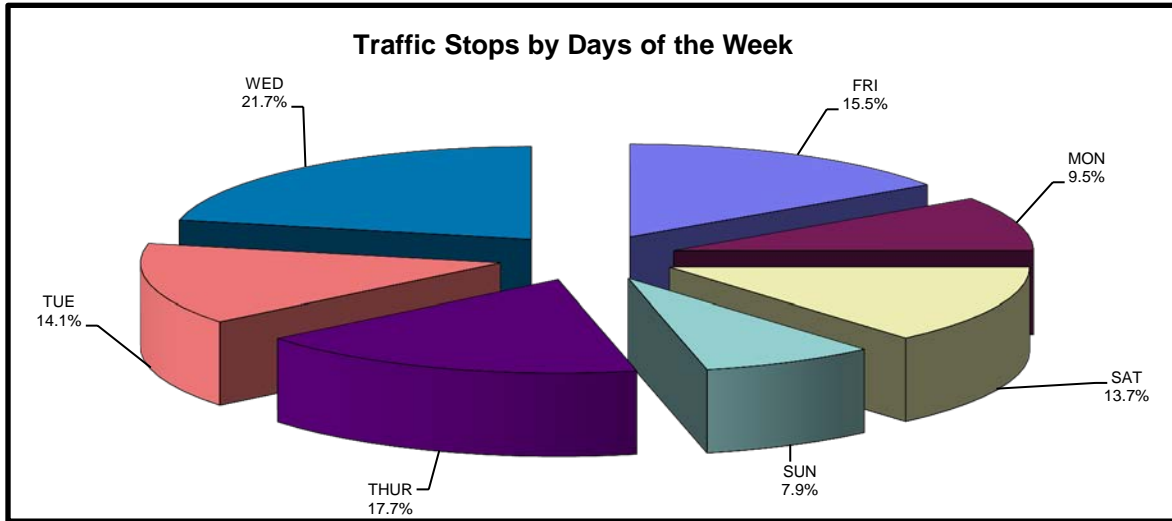


TRAFFIC STOPS BY SPECIAL UNITS
Total 1,584 Traffic Stops

District	Asian	Black	Hispanic	White	Other	TOTAL
Southwest	23	218	197	46	12	496
Central	18	105	242	71	8	444
Southeast	45	69	386	46	4	550
Northeast	4	13	15	8	7	47
Northwest	3	11	17	13	3	47

*Special Units consist of MAGEC, POP, SRT, K9, SRO, SNRO, CCAT and other non-patrol units.

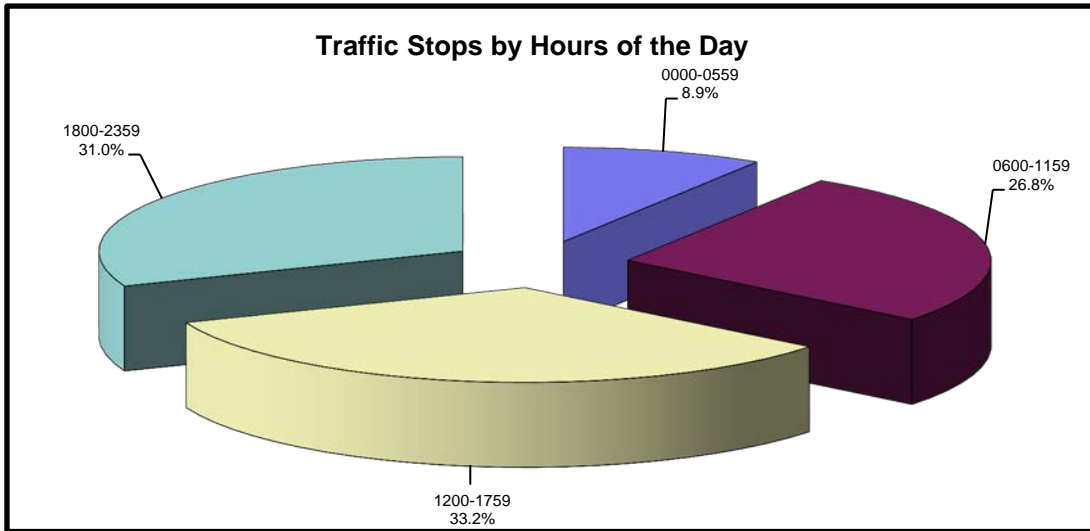
TRAFFIC STOPS BY DAYS OF THE WEEK CITY-WIDE



Order by Day of the Week:

Wednesday	-	21.7%
Thursday	-	17.7%
Friday	-	15.5%
Tuesday	-	14.1%
Saturday	-	13.7%
Monday	-	9.5%
Sunday	-	7.9%

TRAFFIC STOPS BY HOUR OF THE DAY CITY-WIDE



Order by Hours of the Day:

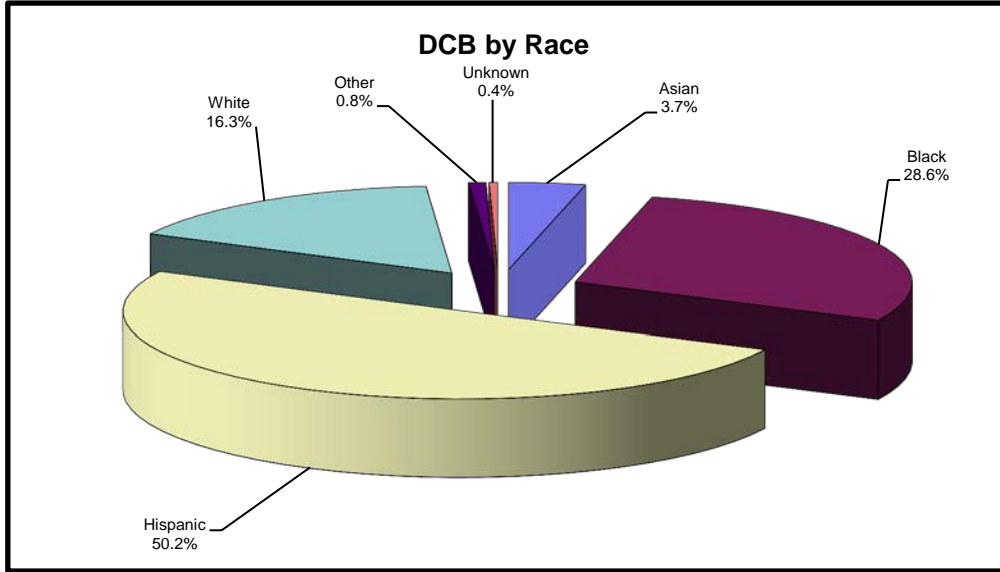
1200 to 1759 hrs	-	33.2%
1800 to 2359 hrs	-	31.0%
0600 to 1159 hrs	-	26.8%
0000 to 0559 hrs	-	8.9%

TRAFFIC STOPS BY AGE AND RACE

Age Group	Asian	Black	Hispanic	White	Other	TOTAL
12-17	15	48	146	55	16	280
18-23	199	623	2324	630	288	4064
24-29	253	821	2315	661	318	4368
30-35	207	584	1794	621	230	3436
36-41	116	348	1303	530	142	2439
42-47	85	271	831	395	99	1681
48-53	77	245	612	429	90	1453
54-59	50	222	421	393	76	1162
60-65	44	149	270	275	49	787
66-71	25	51	124	142	17	359
72-77	7	16	45	75	12	155
78-83	2	6	10	30	6	54
84-89	2		2	12		16
90-95		1		1		2

Of the 20,280 traffic stops, 20,256 electronic reports were received where both the age and race indicator keys were properly entered.

DAILY CRIME BULLETIN (WANTED PERSONS) BY RACE LISTINGS – 245



Order by Race:	Race	Percentage
	Hispanic	50.2%
	Black	28.6%
	White	16.3%
	Asian	3.7%
	Other	0.8%
	Unknown	0.4%