

Proportion of stops 2011

Schwab

Envelope 2011

Guide

These materials were made for the NECOMMIT 2023 conference keynote.

This document is meant to be cut up and put into envelopes to distribute to participants. One envelope per group.

This guiding questions is “Are Black, Hispanic, groups more likely to be stopped by police officers than other groups in 2011? Does this change as the total counts of stops decreases to 2021 levels?”

Start 2011

year	pct	ser_num	datestop	timestop	recstat	inout	trhsloc	perobs	crimsusp	
2011	102	185	1012011	0	A	O	P	1	BURGLARY	
2011	115	50	1012011	5	A	O	P	1	FEL	
2011	100	4	1012011	7	1	O	H	1	CPW	
2011	100	3	1012011	7	1	O	H	1	CPW	
2011	100	1	1012011	7	1	O	H	1	CPW	
2011	100	2	1012011	7	1	O	H	1	CPW	
2011	101	8	1012011	10	A	O	P	1	FEL	
2011	70	1	1012011	10	A	O	P	1	FEL	
2011	73	6348	1012011	10	1	O	P	1	CRIMINAL TRESPASS	
2011	52	2	1012011	15	A	O	P	2	ROBBERY	
2011	23	118	1012011	20	1	O	H	1	MISD	
2011	75	8	1012011	20	A	I	P	1	CPW	
2011	30	23	1012011	20	1	I	T	2	ASSAULT	
2011	75	17	1012011	20	A	I	P	1	CPW	
2011	30	24	1012011	20	1	I	T	2	ASSAULT	

Basic Data Frame

sex	race	age
M	A	21
M	B	15
M	B	17
M	B	17
M	B	20
M	B	17
M	B	16
M	B	19
M	B	35
M	Q	20
F	Q	17
M	B	17
M	B	41
M	B	18
M	B	35
M	B	20
M	B	21
M	B	22
M	Q	17
M	Q	20

Start 2021

The documentation for years after 2019 is non-existent, but the variables are well named.

sex	race	age
M	API	21
M	Black	15
M	Black	17
M	Black	17
M	Black	20
M	Black	17
M	Black	16
M	Black	19
M	Black	35
M	Hispanic	20
F	Hispanic	17
M	Black	17
M	Black	41
M	Black	18
M	Black	35
M	Black	20
M	Black	21
M	Black	22
M	Hispanic	17
M	Hispanic	20

race	n
API	23932
American Indian/Alaskan Native	2897
Black	350743
Hispanic	223740
Other	16867
White	61805
NA	5740

race	total
API	23932
American Indian/Alaskan Native	2897
Black	350743
Hispanic	223740
Other	16867
White	61805
NA	5740

race	total	percentage
API	23932	3.4900339
American Indian/Alaskan Native	2897	0.4224732
Black	350743	51.1492962
Hispanic	223740	32.6282878
Other	16867	2.4597360
White	61805	9.0131015
NA	5740	0.8370715

race	total	percentage
Black	350743	51.1492962
Hispanic	223740	32.6282878
White	61805	9.0131015
API	23932	3.4900339
Other	16867	2.4597360
NA	5740	0.8370715
American Indian/Alaskan Native	2897	0.4224732

STOP_ID	STOP_FRISK_DATE	STOP_FRISK_TIME	YEAR2	MONTH2	DAY2	STOP_WA
1	2021-01-01	01:50:00	2021	January	Friday	Based on C
2	2021-01-01	10:55:00	2021	January	Friday	Based on F
3	2021-01-01	10:10:00	2021	January	Friday	Based on C
4	2021-01-01	20:17:00	2021	January	Friday	Based on C
5	2021-01-01	19:59:00	2021	January	Friday	Based on F
6	2021-01-01	21:29:00	2021	January	Friday	Based on F
7	2021-01-01	16:33:00	2021	January	Friday	Based on S
8	2021-01-02	20:48:00	2021	January	Saturday	Based on F
9	2021-01-02	19:50:00	2021	January	Saturday	Based on S
10	2021-01-02	22:34:00	2021	January	Saturday	Based on S

SUSPECT_SEX	SUSPECT_RACE_DESCRIPTION	SUSPECT_REPORTED_AGE
MALE	BLACK	40
MALE	BLACK	19
MALE	ASIAN / PACIFIC ISLANDER	(null)
MALE	BLACK	28
MALE	BLACK	19
MALE	WHITE HISPANIC	32
MALE	BLACK	32
MALE	WHITE HISPANIC	45
MALE	BLACK	27
MALE	WHITE HISPANIC	57
MALE	BLACK	(null)
MALE	BLACK	45
MALE	WHITE HISPANIC	17
MALE	WHITE	42
MALE	WHITE HISPANIC	43
MALE	BLACK	65
MALE	WHITE HISPANIC	30
MALE	BLACK	20
MALE	BLACK	20
MALE	BLACK	50

sex	race	age
MALE	BLACK	40
MALE	BLACK	19
MALE	ASIAN / PACIFIC ISLANDER	(null)
MALE	BLACK	28
MALE	BLACK	19
MALE	WHITE HISPANIC	32
MALE	BLACK	32
MALE	WHITE HISPANIC	45
MALE	BLACK	27
MALE	WHITE HISPANIC	57
MALE	BLACK	(null)
MALE	BLACK	45
MALE	WHITE HISPANIC	17
MALE	WHITE	42
MALE	WHITE HISPANIC	43
MALE	BLACK	65
MALE	WHITE HISPANIC	30
MALE	BLACK	20
MALE	BLACK	20
MALE	BLACK	50

sex	race	age
MALE	Black	40
MALE	Black	19
MALE	API	(null)
MALE	Black	28
MALE	Black	19
MALE	Hispanic	32
MALE	Black	32
MALE	Hispanic	45
MALE	Black	27
MALE	Hispanic	57
MALE	Black	(null)
MALE	Black	45
MALE	Hispanic	17
MALE	White	42
MALE	Hispanic	43
MALE	Black	65
MALE	Hispanic	30
MALE	Black	20
MALE	Black	20
MALE	Black	50

race	n
AMAN	8
API	192
Black	5404
Hispanic	2457
MESA	71
White	732
NA	83

race	total
AMAN	8
API	192
Black	5404
Hispanic	2457
MESA	71
White	732
NA	83

race	total	percentage
AMAN	8	0.0894154
API	192	2.1459707
Black	5404	60.4001341
Hispanic	2457	27.4617190
MESA	71	0.7935621
White	732	8.1815134
NA	83	0.9276853

race	total	percentage
AMAN	8	0.0894154
MESA	71	0.7935621
NA	83	0.9276853
API	192	2.1459707
White	732	8.1815134
Hispanic	2457	27.4617190
Black	5404	60.4001341