



The Harris County Traffic Stop Demographic Dashboard

July 20, 2021

Harris County Traffic Stop Demographic Dashboard

- The dashboard provides the public visualizations of the Texas Commission on Law Enforcement’s “Racial Profiling Reports” that display Traffic Stop Demographics, Characteristics, and Outcomes for all reporting Agencies in the State of Texas.*
 - The dashboard offers a way to examine each agency individually, selecting variables from the dataset.
 - The dashboard compares Harris County to Bexar County, Dallas County, Tarrant County, and Travis County, with views that show the raw totals and data.
 - The last view provides the user a method to examine the data from individual agencies and view the relative rate index comparing racial and ethnic groups.

*The Harris County Justice Administration Department received written approval from the Texas Commission on Law Enforcement to publish the dashboard for public use as long as it includes the last update date.

Individual Agency Visualizations

Harris County - 2020 Traffic Stop Demographic Summary

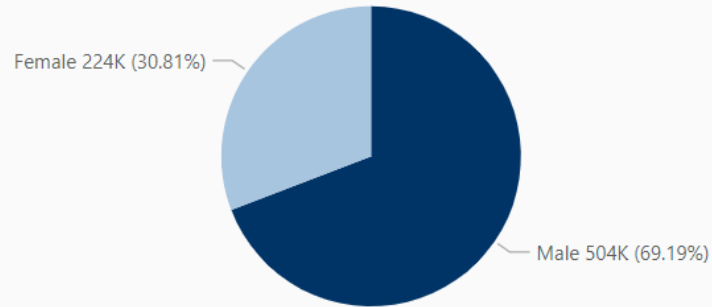
Data Last Updated: May 26, 2021

County	Department	Category	Type	Race
Harris	All	Traffic Stop	All	All

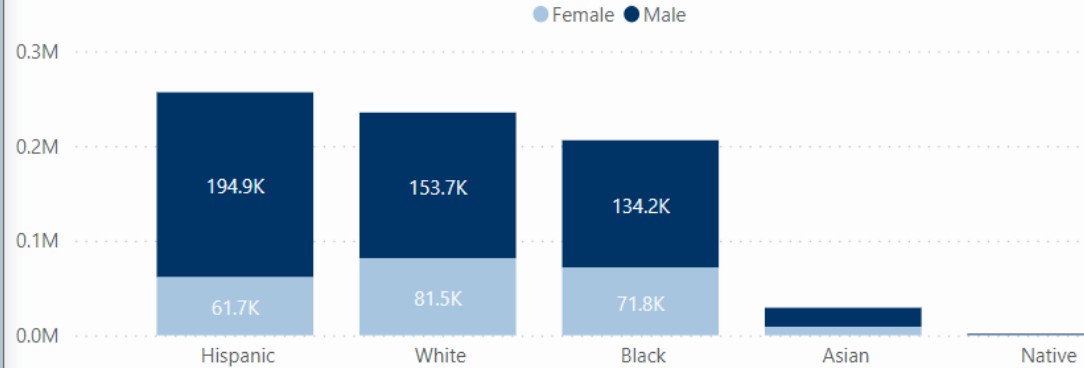
Selected County and Departments Totals

Total Stops	Stops resulting in Arrest	Physical Force Resulting in Injury	Search Conducted	Racial Profiling Complaints
728.6K	28.7K	2101	48.4K	22

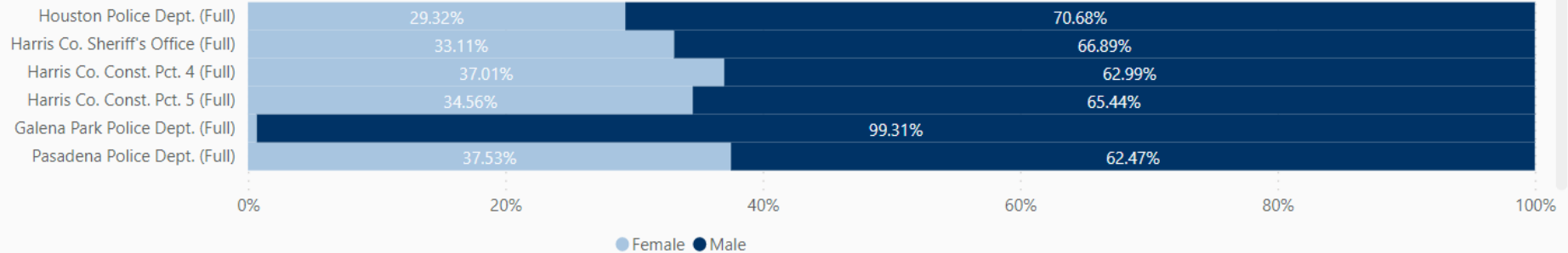
Traffic Stop Data by Type



Traffic Stop Data by Race



Traffic Stop Data by Department

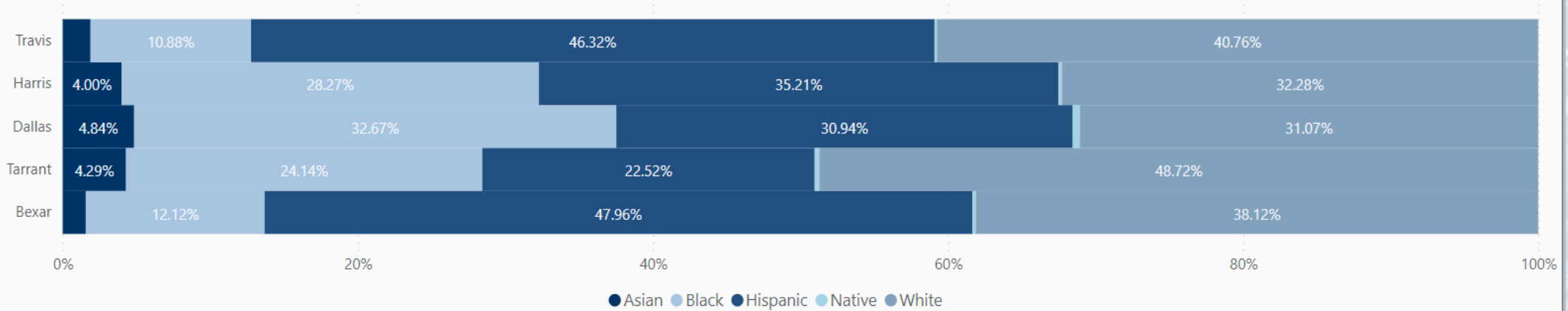


County Comparison

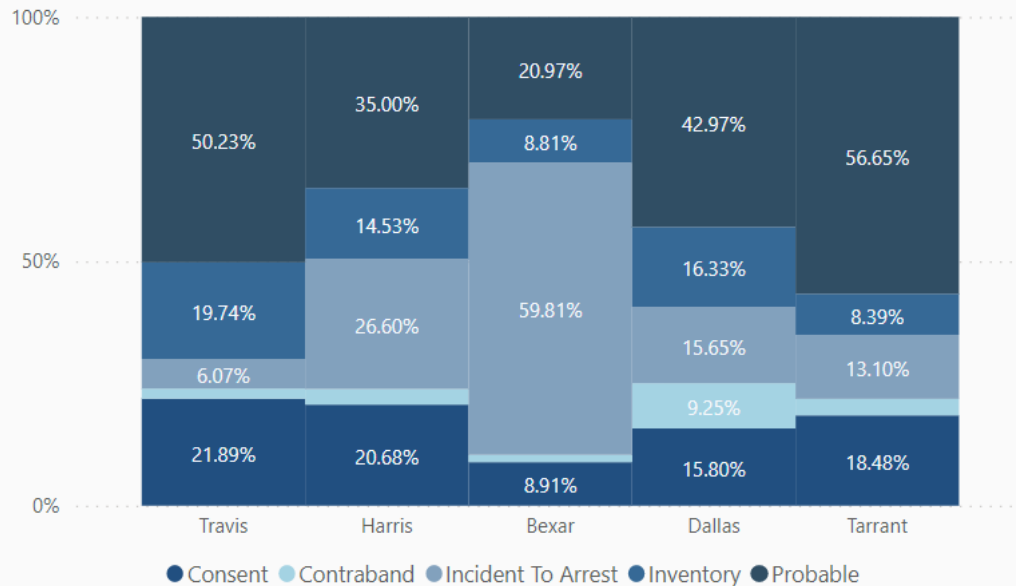
2020 Texas Counties Traffic Stop Demographic Comparison

Data Last Updated: May 26, 2021

Traffic Stop Data by Race



Search Reasons by County for Traffic Stops



Search Results by Race

Race County	Asian		Black		Hispanic		Native		White	
	Total	%	Total	%	Total	%	Total	%	Total	%
Bexar	3488	1.55%	27288	12.15%	107998	48.08%	514	0.23%	85319	37.99%
Arrest	55	0.50%	1416	12.75%	7317	65.89%	0	0.00%	2317	20.86%
Citation	1599	1.37%	13460	11.52%	56581	48.43%	235	0.20%	44950	38.48%
Citation Arrest	17	1.10%	318	20.50%	715	46.10%	0	0.00%	501	32.30%
Verbal	6	0.68%	97	10.96%	557	62.94%	1	0.11%	224	25.31%
Written	1811	1.92%	11966	12.72%	42781	45.46%	278	0.30%	37265	39.60%
Written Arrest	0	0.00%	31	22.14%	47	33.57%	0	0.00%	62	44.29%
Dallas	16779	4.83%	113751	32.75%	107355	30.91%	1645	0.47%	107835	31.04%
Arrest	78	1.61%	2020	41.82%	1615	33.44%	7	0.14%	1110	22.98%
Citation	9228	4.47%	63847	30.94%	71125	34.47%	1034	0.50%	61093	29.61%
Citation Arrest	46	2.43%	726	38.35%	612	32.33%	1	0.05%	508	26.84%
Verbal	5305	5.19%	37491	36.66%	26450	25.86%	436	0.43%	32588	31.86%
Written	2115	6.67%	9525	30.04%	7441	23.47%	167	0.53%	12463	39.30%
Written Arrest	7	2.10%	142	42.51%	112	33.53%	0	0.00%	73	21.86%
Harris	29163	4.25%	206380	30.09%	211577	30.85%	1706	0.25%	237035	34.56%
Arrest	428	1.69%	10329	40.70%	7359	29.00%	32	0.13%	7229	28.49%
Citation	14553	4.98%	98530	27.75%	116534	26.11%	730	0.23%	101333	24.27%
Total	94117	2.89%	604163	18.53%	1284622	39.41%	7565	0.23%	1269532	38.94%

Data Examination of Individual Agencies

Harris County - 2020 Traffic Stop Demographic Data

Data Last Updated: May 26, 2021

County:
 Department:
 Category:
 Type:
 Race:

Traffic Stop Data Table

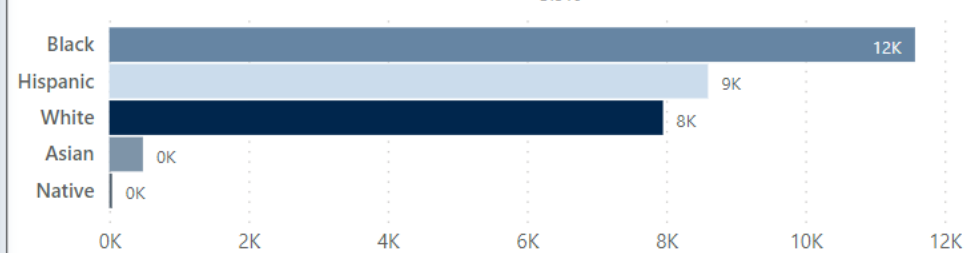
Category	All	Asian	Black	Hispanic	Native	White	Total
Arrest							
City Ordinance		4	90	99	0	83	276
Penal		341	7325	5928	23	5370	18987
Traffic		84	1285	1311	9	920	3609
Warrant		54	2875	1263	8	1582	5782
Complaints							
Disciplinary No	22						22
Disciplinary Yes	0						0
Contraband							
Alcohol		20	411	990	2	551	1974
Currency		7	102	56	0	51	216
Drugs Paraphernalia		130	4940	2533	16	3011	10630
Other		46	1222	811	3	1126	3208
Stolen Property		11	444	186	2	215	858
Weapons		34	1662	610	1	460	2767
Contraband Discovered							
Arrested		81	3048	1552	17	1812	6510
Not Arrested		141	4932	3107	4	3061	11245
Location							
City Street	400051						400051
County Road	22734						22734
Private Property Other	11298						11298
State Highway	169103						169103
US Highway	82228						82228
No Contraband Discovered							
All		9980	94551	90852	666	73656	269705
Physical Force							
No		50865	185089	185256	1450	230202	652862
Yes		30	1112	442	5	512	2101

Key Metrics

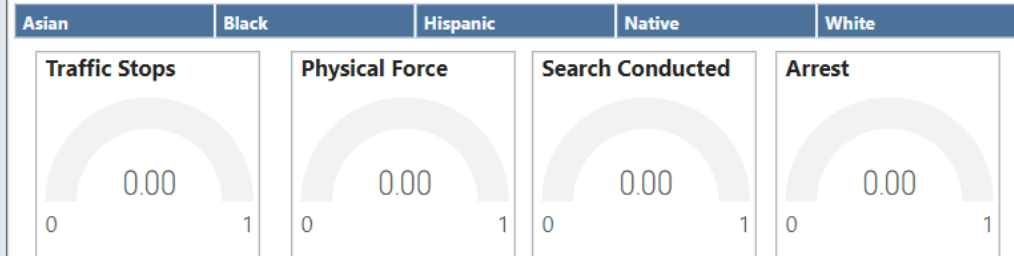
Arrest Percentage



Arrests by Race



Relative Rate Index - Select One Race Below



Relative Rate Index (RRI) compares the rate for persons identified as white to the rate for each racial group. The corresponding number provides a number to measure disparities among different racial groups.

$\frac{\# \text{ of racial group}}{\# \text{ of white reference group}}$

of white reference group

<1 - Activity for selected racial group is less likely as compared to the reference group

1.0 - Neither group is more or less likely

>1 - Activity for selected racial group is more likely as compared to the reference group



Thank you!

<https://jad.harriscountytexas.gov/Data>