

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	4797	4155	441	57	19	8	117
Searches	444	368	50	13	2	0	11
Arrests	287	238	35	4	0	0	10
Statewide population %	N/A	85.24	10.25	1.85	1.17	0.41	1.08
Local population %	N/A	95.23	1.80	1.29	0.94	0.16	0.58
Disparity index	N/A	0.91	5.10	0.92	0.42	1.03	4.24
Search rate	9.26	8.86	11.34	22.81	10.53	0.00	9.40
Contraband hit rate	18.92	19.29	22.00	7.69	0.00	#Error	9.09
Arrest rate	5.98	5.73	7.94	7.02	0.00	0.00	8.55

Notes: Population figures are from the 2000 Census for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

TRAFFIC STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Violation leading to stop	Moving	3645	3195	301	46	14	6	83
	Equipment	638	549	58	8	3	2	18
	License	586	473	89	4	2	1	17
Stop outcome	Citation	1349	1166	125	18	6	2	32
	Warning	3360	2910	307	39	13	6	85
	No action	88	79	9	0	0	0	0
Location of stop	Interstate hwy	1229	1001	169	27	6	2	24
	US hwy	1226	1082	94	9	3	3	35
	State hwy	139	109	24	0	1	0	5
	County road	49	37	9	1	0	0	2
	City street	2116	1900	143	20	9	3	41
	Other	38	26	2	0	0	0	10
Driver gender	Male	3306	2853	306	50	12	4	81
	Female	1491	1302	135	7	7	4	36
Driver age	17 and under	460	430	15	1	2	1	11
	18-29	2162	1880	194	31	8	3	46
	30-39	1092	891	149	13	5	2	32
	40 and over	1083	954	83	12	4	2	28

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	132	108	7	8	2	0	7
	Inventory	1	1	0	0	0	0	0
	Drug/alcohol odor	33	29	2	1	0	0	1
	Incident to arrest	292	246	39	4	0	0	3
	Plain view contraband	9	7	2	0	0	0	0
	Reasonable suspicion-weapon	2	2	0	0	0	0	0
	Drug-dog alert	0	0	0	0	0	0	0
	Other	2	0	1	1	0	0	0
What searched	Driver	0	0	0	0	0	0	0
	Car/property	403	330	47	13	2	0	11
	Driver & Property	41	38	3	0	0	0	0
Search duration	0-15 minutes	434	363	50	12	2	0	7
	16-30 minutes	8	3	0	1	0	0	4
	31+ minutes	2	2	0	0	0	0	0
Contra-band found	Drugs/alcohol	74	65	8	0	0	0	1
	Currency	2	1	1	0	0	0	0
	Weapon	5	2	2	1	0	0	0
	Stolen property	2	2	0	0	0	0	0
	Other	1	1	0	0	0	0	0
Arrest charge	Outstanding warrant	80	61	16	0	0	0	3
	Drug violation	33	30	2	0	0	0	1
	Resist arrest	0	0	0	0	0	0	0
	Offense against person	1	0	1	0	0	0	0
	Traffic Violation	0	0	0	0	0	0	0
	DWI/BAC	185	166	12	4	0	0	3
	Property offense	2	2	0	0	0	0	0
	Other	19	12	4	0	0	0	3

Agency response

Interstate 70 borders Lake Saint Louis north and U.S. 40/61 bisects the south end of the municipality, resulting in a fair amount of itinerant traffic. Consequently, many drivers stopped for traffic violations in this jurisdiction are non-residents. Because of this, calculating a disparity index based on a comparison of the ethnicity of drivers stopped with the ethnicity of the local population may be somewhat misleading. For example, while the disparity index for blacks indicates over-representation when based on local population, under-representation is indicated when the comparison is calculated based on statewide population.