

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	5314	4551	347	53	41	2	320
Searches	423	354	45	6	3	0	15
Arrests	240	198	26	4	0	0	12
Statewide population %	N/A	83.76	10.76	2.27	1.55	0.49	1.17
Local population %	N/A	92.20	2.73	1.62	2.29	0.26	0.91
Disparity index	N/A	0.93	2.39	0.62	0.34	0.15	6.63
Search rate	7.96	7.78	12.97	11.32	7.32	0.00	4.69
Contraband hit rate	19.86	22.32	4.44	33.33	0.00	#Error	6.67
Arrest rate	4.52	4.35	7.49	7.55	0.00	0.00	3.75

Notes: Population figures are 2008 Census estimates 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.

VEHICLE STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Reason for stop	Moving	3649	3170	194	36	30	1	218
	Equipment	689	543	45	6	2	1	92
	License	1045	896	114	10	10	0	15
	Investigative	94	75	10	3	1	0	5
Stop outcome	Citation	2737	2366	181	23	18	0	149
	Warning	2631	2241	165	28	23	2	172
	No action	49	40	6	2	0	0	1
Location of stop	Interstate hwy	431	296	62	13	2	0	58
	US hwy	812	660	44	7	8	0	93
	State hwy	247	217	23	2	2	0	3
	County road	44	40	3	0	0	0	1
	City street	3721	3288	209	30	29	2	163
	Other	59	50	6	1	0	0	2
Driver gender	Male	3229	2720	229	47	25	0	208
	Female	2085	1831	118	6	16	2	112
Driver age	17 and under	333	300	21	1	1	0	10
	18-29	2253	1929	146	19	11	1	147
	30-39	1110	905	97	24	16	0	68
	40 and over	1618	1417	83	9	13	1	95

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	170	141	18	3	2	0	6
	Inventory	88	80	5	3	0	0	0
	Drug/alcohol odor	86	81	2	1	1	0	1
	Incident to arrest	232	194	24	4	0	0	10
	Plain view contraband	18	17	1	0	0	0	0
	Reasonable suspicion-weapon	3	3	0	0	0	0	0
	Drug-dog alert	1	1	0	0	0	0	0
	Other	13	10	2	1	0	0	0
What searched	Driver	74	62	5	3	1	0	3
	Car/property	28	22	5	1	0	0	0
	Driver & Property	321	270	35	2	2	0	12
Search duration	0-15 minutes	413	345	44	6	3	0	15
	16-30 minutes	9	8	1	0	0	0	0
	31+ minutes	1	1	0	0	0	0	0
Contra-band found	Drugs/alcohol	76	71	2	2	0	0	1
	Currency	0	0	0	0	0	0	0
	Weapon	7	6	1	0	0	0	0
	Stolen property	2	2	0	0	0	0	0
	Other	0	0	0	0	0	0	0
Arrest charge	Outstanding warrant	67	43	15	0	0	0	9
	Drug violation	20	17	1	1	0	0	1
	Resist arrest	2	2	0	0	0	0	0
	Offense against person	3	2	1	0	0	0	0
	Traffic Violation	43	30	12	1	0	0	0
	DWI/BAC	143	130	7	3	0	0	3
	Property offense	0	0	0	0	0	0	0
	Other	11	9	2	0	0	0	0

Agency response

Interstate 70 borders the City of Lake Saint Louis to the north and U.S. 40/61 bisects the south end of the municipality, resulting in a fair amount of non-local traffic. Consequently, many drivers stopped for traffic violations in this venue are non-residents. Because of this, calculating a disparity index based on a comparison of ethnicity of drivers stopped with the ethnicity of the local population may be misleading.