

US EPA ARCHIVE DOCUMENT

A1: Cumulative Total Population Point Locations -- Statewide											Statewide 1 of 2
Facility Universe Radius (# Sites)	Estimated Total Proximate Population	Estimated Number of African Americans in Proximity	Expected Estimated Number of African Americans in Proximity	Estimated # of African Americans Above Expected (Exceedance) in Proximity	Of Proximate Population % African American	% of African American Population in Geographic Area in Proximity (p1)	Estimated Number of Non-African Americans in Proximity	Of Proximate Population % Non-African American	% of Non-African American Population in Geographic Area in Proximity (p2)	Number of Standard Deviations	Ratio of % African Americans in Proximity (p1 / p2)
All TRI											
(314)											
4 Miles	2,837,630	986,222	873,990	112,232	34.8	75.9	1,851,408	65.2	63.4	252.89	1.20
2 Miles	1,540,378	592,948	474,436	118,512	38.5	45.6	947,430	61.5	32.4	259.96	1.41
1 Mile	537,284	214,779	165,483	49,296	40.0	16.5	322,505	60.0	11.0	156.14	1.50
TRI SICS											
(68)											
4 Miles	1,014,275	401,729	312,397	89,332	39.6	30.9	612,546	60.4	21.0	220.74	1.47
2 Miles	301,968	131,507	93,006	38,501	43.5	10.1	170,461	56.5	5.8	157.65	1.73
1 Mile	66,901	26,347	20,606	5,741	39.4	2.0	40,554	60.6	1.4	48.54	1.46
TRI SICS > 100K lbs.											
(31)											
4 Miles	397,672	173,726	122,483	51,243	43.7	13.4	223,946	56.3	7.7	185.12	1.74
2 Miles	116,317	66,662	35,826	30,836	57.3	5.1	49,655	42.7	1.7	198.71	3.02
1 Mile	22,175	12,793	6,830	5,963	57.7	1.0	9,382	42.3	0.3	87.01	3.07
TRI SICS > 20K lbs.											
(40)											
4 Miles	419,204	179,730	129,115	50,615	42.9	13.8	239,474	57.1	8.2	185.12	1.74
2 Miles	129,296	71,619	39,823	31,796	55.4	5.5	57,677	44.6	2.0	198.71	3.02
1 Mile	26,789	15,142	8,251	6,891	56.5	1.2	11,647	43.5	0.4	87.01	3.07
TRI > 100K lbs.											
(81)											
4 Miles	1,206,175	476,329	371,502	104,827	39.5	36.7	729,846	60.5	25.0	244.98	1.47
2 Miles	395,822	156,021	121,913	34,108	39.4	12.0	239,801	60.6	8.2	123.53	1.46
1 Mile	103,005	36,956	31,726	5,230	35.9	2.8	66,049	64.1	2.3	35.82	1.26
TRI > 20K lbs.											
(125)											
4 Miles	1,555,710	628,494	479,159	149,335	40.4	48.4	927,216	59.6	31.7	326.80	1.52
2 Miles	591,644	249,254	182,226	67,028	42.1	19.2	342,390	57.9	11.7	203.78	1.64
1 Mile	160,188	58,930	49,338	9,592	36.8	4.5	101,258	63.2	3.5	53.03	1.31
TRI > 0 lbs.											
(246)											
4 Miles	2,396,935	808,053	738,256	69,797	33.7	62.2	1,588,882	66.3	54.4	149.16	1.14
2 Miles	1,044,476	381,170	321,699	59,471	36.5	29.3	663,306	63.5	22.7	145.60	1.29
1 Mile	327,517	116,267	100,875	15,392	35.5	8.9	211,250	64.5	7.2	60.81	1.24

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Statewide 2 of 2

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All TEDI (226)											
4 Miles	2,146,290	821,009	661,057	159,952	38.3	63.2	1,325,281	61.7	45.4	337.90	1.39
2 Miles	880,321	343,446	271,139	72,307	39.0	26.4	536,875	61.0	18.4	187.92	1.44
1 Mile	240,287	88,601	74,008	14,593	36.9	6.8	151,686	63.1	5.2	66.53	1.31
TEDI > 100K lbs. (80)											
4 Miles	1,099,851	446,027	338,754	107,273	40.6	34.3	653,824	59.4	22.4	257.99	1.53
2 Miles	357,534	152,075	110,120	41,955	42.5	11.7	205,459	57.5	7.0	159.03	1.66
1 mile	91,998	36,584	28,335	8,249	39.8	2.8	55,414	60.2	1.9	59.64	1.48
TEDI > 20K lbs. (140)											
4 Miles	1,638,505	665,543	504,660	160,883	40.6	51.2	972,962	59.4	33.3	348.51	1.54
2 Miles	595,426	251,368	183,391	67,977	42.2	19.3	344,058	57.8	11.8	206.12	1.64
1 Mile	154,627	61,517	47,625	13,892	39.8	4.7	93,110	60.2	3.2	78.07	1.49