

US EPA ARCHIVE DOCUMENT

A3: Cumulative Total Population Point Locations -- Industrial Corridor (3-Mile Zone)

3-Mile Zone 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 (127)											
4 Miles	1,184,603	480,562	436,331	44,231	40.6	79.4	704,041	59.4	67.9	159.57	1.17
2 Miles	716,247	296,427	263,819	32,608	41.4	49.0	419,820	58.6	40.5	106.37	1.21
1 Mile	246,723	101,010	90,877	10,133	40.9	16.7	145,713	59.1	14.0	45.88	1.19
TRI SICs (43)											
4 Miles	743,496	317,619	273,856	43,763	42.7	52.5	425,877	57.3	41.0	142.23	1.28
2 Miles	215,281	99,985	79,296	20,689	46.4	16.5	115,296	53.6	11.1	99.17	1.49
1 Mile	39,798	18,311	14,659	3,652	46.0	3.0	21,487	54.0	2.1	38.42	1.46
TRI SICs > 100K lbs. (23)											
4 Miles	326,182	163,344	120,144	43,200	50.1	27.0	162,838	49.9	15.7	175.17	1.72
2 Miles	94,936	61,454	34,968	26,486	64.7	10.2	33,482	35.3	3.2	183.59	3.15
1 Mile	15,692	10,321	5,780	4,541	65.8	1.7	5,371	34.2	0.5	75.52	3.30
TRI SICs > 20K lbs. (29)											
4 Miles	330,803	165,157	121,846	43,311	49.9	27.3	165,646	50.1	16.0	174.70	1.71
2 Miles	99,034	63,331	36,478	26,853	63.9	10.5	35,703	36.1	3.4	182.49	3.04
1 Mile	18,487	12,402	6,809	5,593	67.1	2.0	6,085	32.9	0.6	85.76	3.50
TRI > 100K lbs. (47)											
4 Miles	791,573	317,395	291,564	25,831	40.1	52.5	474,178	59.9	45.7	83.63	1.15
2 Miles	240,167	89,951	88,462	1,489	37.5	14.9	150,216	62.5	14.5	6.82	1.03
1 Mile	58,147	19,215	21,418	(2,203)	33.0	3.2	38,932	67.0	3.8	19.28	0.85
TRI > 20K lbs. (66)											
4 Miles	880,070	349,787	324,161	25,626	39.7	57.8	530,283	60.3	51.1	83.12	1.13
2 Miles	339,465	127,742	125,037	2,705	37.6	21.1	211,723	62.4	20.4	10.81	1.03
1 Mile	85,032	25,022	31,320	(6,298)	29.4	4.1	60,010	70.6	5.8	45.98	0.72
TRI > 0 lbs. (104)											
4 Miles	986,235	372,860	363,265	9,595	37.8	61.6	613,375	62.2	59.1	31.69	1.04
2 Miles	435,366	157,199	160,361	(3,162)	36.1	26.0	278,167	63.9	26.8	11.59	0.97
1 Mile	132,801	44,214	48,915	(4,701)	33.3	7.3	88,587	66.7	8.5	27.90	0.86

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All TEDI											
(85)											
4 Miles	1,004,868	384,994	370,128	14,866	38.3	63.6	619,874	61.7	59.7	49.35	1.07
2 Miles	444,492	163,139	163,722	(583)	36.7	27.0	281,353	63.3	27.1	2.12	0.99
1 Mile	121,217	40,134	44,648	(4,514)	33.1	6.6	81,083	66.9	7.8	27.93	0.85
TEDI > 100K lbs.											
(45)											
4 Miles	698,689	296,364	257,352	39,012	42.4	49.0	402,325	57.6	38.8	127.65	1.26
2 Miles	215,438	89,364	79,353	10,011	41.5	14.8	126,074	58.5	12.2	47.97	1.22
1 mile	53,586	22,061	19,738	2,323	41.2	3.6	31,525	58.8	3.0	21.16	1.20
TEDI > 20K lbs.											
(67)											
4 Miles	929,973	380,411	342,542	37,869	40.9	62.9	549,562	59.1	53.0	123.61	1.19
2 Miles	349,690	136,966	128,803	8,163	39.2	22.6	212,724	60.8	20.5	32.26	1.10
1 Mile	85,127	29,325	31,355	(2,030)	34.4	4.8	55,802	65.6	5.4	14.82	0.90