

US EPA ARCHIVE DOCUMENT

**Appendix H**

**ENVIRONMENTAL JUSTICE DATA TABLES**

**TABLE 1**  
**Incinerator Demographics: Minority Population Percentages**

Site	1 mile	5 mile	County	State	Nation	1 mile > county?	1 mile > state?	1 mile > nation?	5 mile > county?	5 mile > state?	5 mile > nation?
1	98	77	38	34	24	1	1	1	1	1	1
2	99	70	38	34	24	1	1	1	1	1	1
3	0	6	38	39	24	0	0	0	0	0	0
4	61	74	36	27	24	1	1	1	1	1	1
5	78	51	29	25	24	1	1	1	1	1	1
6	45	26	24	18	24	1	1	1	1	1	1
7	9	26	46	39	24	0	0	0	0	0	1
8	2	3	4	13	24	0	0	0	0	0	0
9	2.8	2.6	2.7	8	24	1	0	0	0	0	0
10	11	5	2	13	24	1	0	0	1	0	0
11	2	10	14	13	24	0	0	0	0	0	0
12	0	2	4	9	24	0	0	0	0	0	0
13	1	4	15	31	24	0	0	0	0	0	0
14	0	20	14	9	24	0	0	0	1	1	0
# Incins.						7	5	5	7	6	6
14 Incinerators						50%	36%	36%	50%	43%	43%

Note: A '1' indicates that the population percentage near the incinerator exceeds the percentage at the corresponding level

**TABLE 2**

**Cement Kiln Demographics: Minority Population Percentages**

Site	1 mile	5 mile	County	State	Nation	1 mile > county?	11 mile > state?	1 mile > nation?	5 mile > county?	15 mile > state?	5 mile > nation?
1	2	1	1	18	24	1	0	0	1	0	0
2	6	12	24	39	24	0	0	0	0	0	0
3	3	2	2	12	24	1	0	0	0	0	0
4	5	5	4	12	24	1	0	0	1	0	0
5	14	10	11	12	24	1	1	0	0	0	0
6	15	3	2	10	24	1	1	0	1	0	0
7	43	55	26	31	24	1	1	1	1	1	1
8	10	4	6	13	24	1	0	0	0	0	0
9	66	45	51	27	24	1	1	1	0	1	1
10	24	27	23	18	24	1	1	1	1	1	1
11	6	7	4	10	24	1	0	0	1	0	0
12	1	7	2	13	24	0	0	0	1	0	0
13	23	8	6	13	24	1	1	0	1	0	0
14	79	85	39	37	24	1	1	1	1	1	1
15	3	8	4	13	24	0	0	0	1	0	0
16	2	3	8	12	24	0	0	0	0	0	0
17	3.6	1	3.7	12	24	0	0	0	0	0	0
18	85	59	59	31	24	1	1	1	0	1	1
					# Kilns	13	8	5	10	5	5
18 Cement Kilns						72%	44%	28%	56%	28%	28%

Note: A '1' indicates that the population percentage near the cement kiln exceeds the percentage at the corresponding level

**TABLE 3**

**Incinerator Demographics: Low-Income Population Percentages**

Site	1 mile	5 mile	County	State	Nation	1 mile > county?	11 mile > state?	1 mile > nation?	5 mile > county?	5 mile > state?	5 mile > nation?
1	41	36	20	24	13						
2	29	30	20	24	13						
3	11	7	19	18	13						
4	21	24	16	18	13						
5	32	32	17	12	13						
6	10	26	24	19	13						
7	55	11	16	18	13						
8	12	13	14	14	13.1						
9	26	20	22	19	13						
10	23	22	16	13	13						
11	6	10	11	13	13						
12	2	5	16	11	13						
13	4	5	12	13	13						
14	0	17	11	11	13						
					# Incins.						
14 Incinerators						50%	50%	50%	50%	57%	57%

Note: A '1' indicates that the population percentage near the incinerator exceeds the percentage at the corresponding level

TABLE 4

## Cement Kiln Demographics: Low-Income Population Percentages

Faci	1 mile	5 mile	County	State	Nation	1 mile > county?	11 mile > state?	1 mile > nation?	5 mile > county?	5 mile > state?	5 mile > nation?
1	16	13.4	13.5	13.1	13.1	1	1	1	0	1	1
2	3	8	13	18	13	0	0	0	0	0	0
3	11.1	15.1	15.4	11.5	13	0	0	0	0	1	1
4	17	16	14	11	13	1	1	1	1	1	1
5	19	14	16	11	13	1	1	1	0	1	1
6	6	12	10	11	13	0	0	0	1	1	0
7	17	23	12	15	13	1	1	1	1	1	1
8	19	18	18.1	13	13	1	1	1	0	1	1
9	38	30.4	30	18	13	1	1	1	1	1	1
10	21	26	19	19	13	1	1	1	1	1	1
11	14	10	8	11	13	1	1	1	1	0	0
12	17	18	11	13	13	1	1	1	1	1	1
13	29	17	14	13	13	1	1	1	1	1	1
14	41	42	22	25	13	1	1	1	1	1	1
15	7	9	10	13	13	0	0	0	0	0	0
16	4	4	7	11	13	0	0	0	0	0	0
17	14.3	12.7	14	11	13	1	1	1	0	1	0
18	17	26	25	15	13	0	1	1	1	1	1
					# Kilns	12	13	13	10	14	12
18 Kilns						67%	72%	72%	56%	78%	67%

Note: A '1' indicates that the population percentage near the cement kiln exceeds the percentage at the corresponding level.

**TABLE 5**  
**INCINERATORS: Potentially Exposed Populations**

Site	1 Mile Radii from Site						5 Mile Radii From Site						County					
	Total Population	Minority Population	Min %	Poverty-Assessed Population	Low-income Population	LI %	Total Population	Minority Population	Min %	Poverty-Assessed Population	Low-income Population	LI %	Total Population	Minority Population	Min %	Poverty-Assessed Population	Low-income Population	LI %
1	1,700	1,673	98%	1,991	820	41%	118,116	91,230	77%	111,281	39,899	36%	380,105	143,626	38%	367,770	72,427	20%
2	493	487	99%	307	90	29%	40,198	28,227	70%	36,205	10,913	30%	380,105	143,626	38%	367,770	72,247	20%
3	15	0	0%	27	3	11%	3,280	181	6%	3,126	218	7%	239,397	92,064	38%	235,251	45,768	19%
4	8,419	5,104	61%	8,506	1,826	21%	160,335	118,146	74%	156,491	37,415	24%	651,525	235,067	36%	639,105	102,276	16%
5	404	315	78%	634	200	32%	251,463	129,350	51%	242,606	77,558	32%	262,852	77,442	29%	257,438	44,876	17%
6	216	97	45%	129	13	10%	11,780	3,075	26%	8,566	2,261	26%	21,437	5,170	24%	19,292	4,619	24%
7	22	2	9%	62	34	55%	86,333	22,451	26%	85,520	9,349	11%	2,828,199	1,290,086	46%	2,785,093	436,716	16%
8	142	3	2%	120	14	12%	13,423	469	3%	13,657	1,778	13%	90,465	3,935	4%	88,556	13,530	15%
9	902	25	3%	516	133	26%	7,060	185	3%	7,341	1,469	20%	9,292	248	3%	9,138	2,008	22%
10	4,030	455	11%	3,450	793	23%	38,617	1,879	5%	37,228	8,115	22%	108,276	2,219	2%	106,943	16,995	16%
11	499	11	2%	691	44	6%	57,416	5,801	10%	55,111	5,571	10%	271,126	38,252	14%	265,062	30,459	11%
12	454	2	0%	173	3	2%	7,325	115	2%	7,934	396	5%	85,183	3,244	4%	80,458	12,828	16%
13	823	8	1%	990	40	4%	51,160	1,911	4%	48,787	2,513	5%	968,532	146,366	15%	944,942	115,613	12%
14	0	0	0%	0	0	0%	5	1	20%	6	1	17%	26,601	3,736	14%	26,273	3,012	11%
<b>Total</b>	<b>18,119</b>	<b>8,182</b>	<b>45%</b>	<b>17,596</b>	<b>4,013</b>	<b>23%</b>	<b>846,511</b>	<b>403,021</b>	<b>48%</b>	<b>813,859</b>	<b>197,456</b>	<b>24%</b>	<b>6,323,095</b>	<b>2,185,081</b>	<b>35%</b>	<b>6,193,091</b>	<b>973,374</b>	<b>16%</b>

Notes:

"Poverty-Assessed Population" is the population for which poverty status has been determined.

"LI%" is low-income population percentage.

Slightly different data collection techniques were used to estimate total population and poverty-assessed populations; therefore, these figures may not be completely consistent.

**TABLE 6**

**CEMENT KILNS: Potentially Exposed Populations**

Site	1 Mile Radii from Site						5 Mile Radii from Site						County					
	Total Population	Minority Population	Min %	Poverty-Assessed Population	Low-income Population	LI %	Total Population	Minority Population	Min %	Poverty-Assessed Population	Low-income Population	LI %	Total Population	Minority Population	Min %	Poverty-Assessed Population	Low-income Population	LI %
1	6,223	127	2%	6,133	988	16%	18,668	277	1%	17,433	2,344	13%	30,605	356	1%	30,329	4,087	13%
2	1,411	83	6%	1,666	55	3%	11,836	1,431	12%	10,871	816	8%	85,167	20,272	24%	83,773	10,568	13%
3	1,447	40	3%	1,049	116	11%	3,560	82	2%	3,541	536	15%	10,289	170	2%	10,119	1,554	15%
4	6,391	332	5%	4,661	800	17%	11,119	604	5%	10,384	1,625	16%	17,035	710	4%	16,553	2,271	14%
5	2,765	385	14%	2,634	488	19%	13,180	1,352	10%	12,609	1,765	14%	38,616	4,202	11%	37,862	5,937	16%
6	931	139	15%	725	43	6%	23,673	617	3%	21,331	2,647	12%	38,413	805	2%	37,306	3,860	10%
7	371	158	43%	447	74	17%	4,915	2,705	55%	5,700	1,292	23%	83,060	21,376	26%	81,126	9,360	12%
8	494	51	10%	533	100	19%	2,529	97	4%	2,573	464	18%	15,969	1,030	6%	15,588	2,827	18%
9	5,021	3,338	66%	4,210	1,607	38%	9,008	4,086	45%	8,215	2,495	30%	23,084	11,805	51%	22,829	6,851	30%
10	406	99	24%	333	70	21%	2,515	672	27%	2,347	614	26%	13,966	3,211	23%	13,804	2,661	19%
11	3,820	239	6%	1,838	266	14%	15,790	1,091	7%	11,355	1,160	10%	30,315	1,226	4%	26,072	2,157	8%
12	1,140	12	1%	1,288	220	17%	21,576	1,421	7%	19,369	3,420	18%	8,476	176	2%	8,415	946	11%
13	2,451	575	23%	3,238	923	29%	43,198	3,590	8%	38,328	6,563	17%	61,633	3,872	6%	58,439	8,125	14%
14	56	44	79%	156	64	41%	2,613	2,226	85%	2,495	1,045	42%	59,308	22,866	39%	57,899	12,816	22%
15	189	6	3%	435	30	7%	6,815	522	8%	7,253	671	9%	20,488	908	4%	20,298	1,987	10%
16	5,202	112	2%	5,889	232	4%	97,505	3,134	3%	94,522	3,615	4%	247,105	19,584	8%	237,782	17,381	7%
17	1,151	41	4%	894	128	14%	28,740	372	1%	27,794	3,542	13%	96,246	3,601	4%	93,589	13,009	14%
18	389	330	85%	686	119	17%	7,281	4,331	59%	6,772	1,729	26%	84,803	49,973	59%	80,901	20,171	25%
	<b>39,858</b>	<b>6,111</b>	<b>15%</b>	<b>36,815</b>	<b>6,323</b>	<b>17%</b>	<b>324,521</b>	<b>28,610</b>	<b>9%</b>	<b>302,892</b>	<b>36,343</b>	<b>12%</b>	<b>964,578</b>	<b>166,143</b>	<b>17%</b>	<b>932,684</b>	<b>126,568</b>	<b>14%</b>

Notes:

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