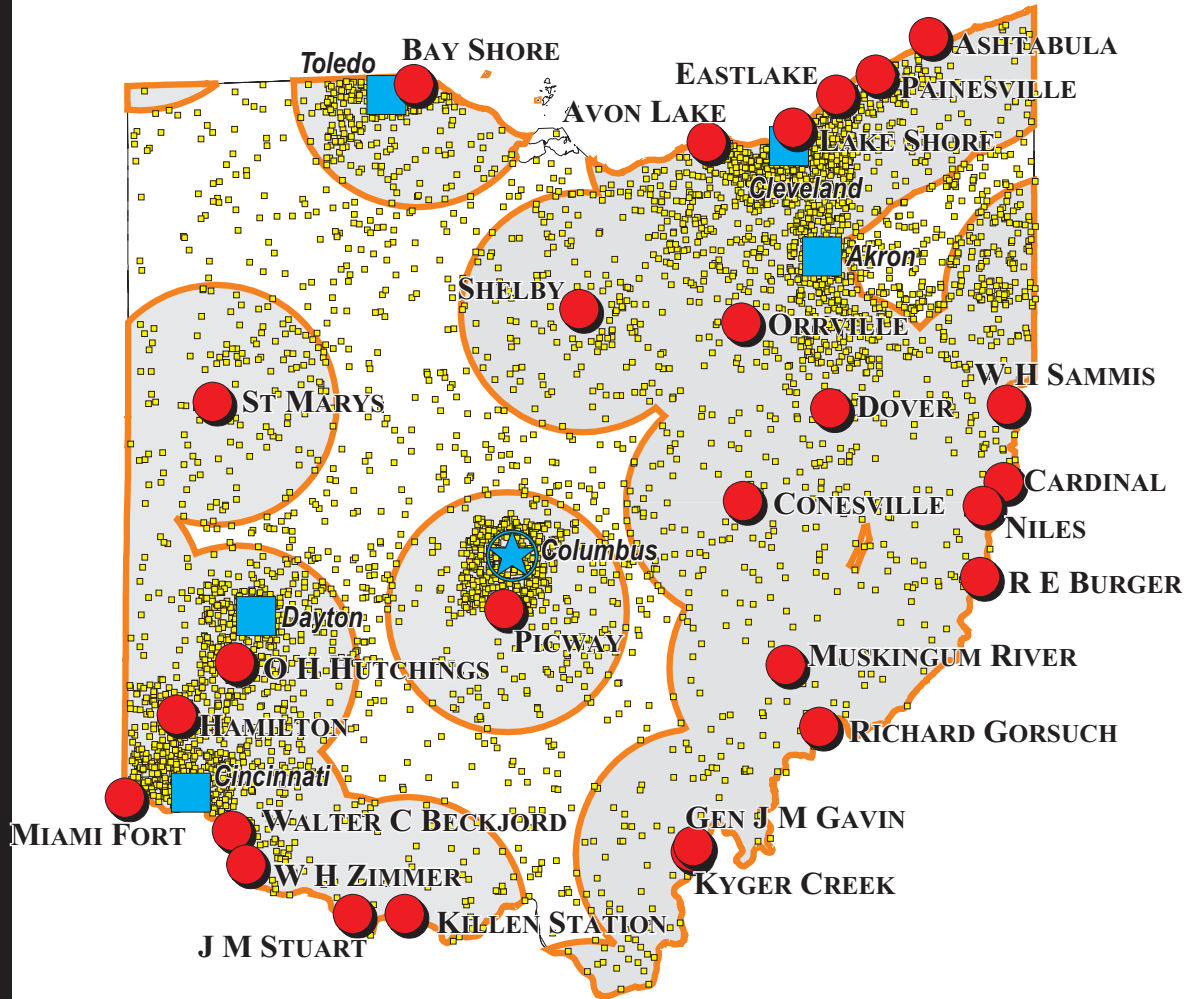


Ohio



Map Legend	
	Coal-fired power plant
	Major city
	Area within a 30 mile radius of a coal-fired power plant
	1 dot = 2,500 people
Total population: 11,245,293	

State Profile

		Ranking
Total number of coal-fired power plants	27	1
Total reported releases (all media)	140,411,291	2
Total reported air releases	140,401,786	2
Total reported land releases	9,311	5
Total reported water releases	194	2
Total lake acres/river miles under mercury fish advisory	188,461 / 29,113	8 / 4
Total ozone nonattainment areas	41	2

Data within 30 mile radius

Total population	9,672,358	4
Total # of people in poverty	1,183,959	3
Total # of children (0-17)	2,487,909	4
Total # of people over 65	1,253,705	4
Total # of people with asthma	537,444	4
Total # of people w/emphysema	72,574	4
Total # of people with bronchitis	525,244	4
Total # of drinking water plants	776	5
Total # of schools	7,107	2

Environmental Release Profile

Ohio

Plant Name	County	Air Releases (tons except where noted)										Land/Waste in tons (on site (off site))				
		Total Reported Air Releases	NOx	SO ₂	CO ₂	PM2.5	PM10	VOCs	Mercury (lbs.)	Acid Gases	Total Reported Land Releases	Arsenic	Chromium	Nickel	Selenium	Total Reported Water Releases
Ashtabula	Ashtabula	1,065,797	2,043	28,212	1,034,847	44	98	11	84	586	-	0 (0)	0 (0)	- (-)	- (-)	0
Avon Lake	Lorain	3,930,845	16,772	28,936	3,883,492	163	358	42	375	1,245	158	0 (6)	0 (13)	0 (12)	- (-)	1
Bay Shore	Lucas	3,078,921	12,322	11,472	3,054,412	138	201	47	167	467	36	0 (0)	3 (0)	5 (0)	- (-)	1
Cardinal	Jefferson	11,133,400	45,944	152,220	10,928,140	599	1,320	126	526	5,650	906	37 (0.2)	66 (31.7)	63 (13)	5 (0)	79
Conesville	Coshocton	11,001,518	25,891	150,772	10,820,748	414	913	143	1,048	3,050	563	27 (0.2)	41 (13.2)	36 (6)	6 (0)	2
Dover	Tuscarawas	71	-	-	-	5	11	2	-	58	-	0 (0)	0 (0)	- (-)	- (-)	0
Eastlake	Lake	7,179,704	18,313	110,669	7,046,931	248	548	73	647	3,170	309	0 (12)	0 (24.5)	0 (23)	- (-)	2
Gen J M Gavin	Gallia	17,928,843	94,508	33,802	17,796,699	1,028	2,266	215	1,141	1,352	1,418	56 (0.3)	111 (14.8)	102 (6)	17 (0.1)	5
Hamilton	Butler	366,758	980	1,852	363,689	20	43	6	9	188	2	0 (0)	0 (0)	- (-)	- (-)	0
J M Stuart	Adams	14,910,967	56,502	103,358	14,742,270	1,031	2,272	180	640	6,385	1,635	135 (0)	135 (0)	100 (0)	6 (0)	6
Killen Station	Adams	5,702,326	15,949	29,019	5,654,344	329	724	60	294	2,230	515	43 (0)	43 (0)	32 (0)	- (-)	0
Kyger Creek	Gallia	7,824,942	42,644	119,171	7,658,758	260	457	62	466	3,850	504	25 (0)	44 (0)	34 (0)	- (-)	8
Lake Shore	Cuyahoga	374,830	665	1,811	372,203	9	13	4	6	134	11	0 (0)	0 (0)	- (-)	- (-)	0
Miami Fort	Hamilton	8,385,818	24,691	74,146	8,283,229	473	1,041	91	334	2,620	164	5 (0.3)	19 (0.7)	21 (0.9)	0.9 (0.1)	44
Muskingum River	Morgan	7,412,056	31,868	167,624	7,207,813	334	686	105	311	3,960	527	25 (0.1)	38 (28.6)	33 (12)	- (-)	12
Niles	Trumbull	1,378,505	6,238	21,636	1,350,093	20	46	32	132	460	14	0 (0)	0 (0)	- (-)	- (-)	0
O H Hutchings	Montgomery	843,030	2,417	4,886	835,214	41	90	10	52	413	85	0 (0)	0 (0)	- (-)	- (-)	0
Orrville	Wayne	295	-	-	-	28	61	6	-	228	1	0 (0)	0 (0)	- (-)	- (-)	0
Painesville	Lake	131	-	-	-	8	18	3	-	110	-	0 (0)	0 (0)	- (-)	- (-)	0
Picway	Pickaway	507,252	969	13,385	492,768	22	48	6	66	76	11	0 (0)	0 (0)	- (-)	- (-)	0
R E Burger	Belmont	2,061,710	6,926	38,543	2,014,823	145	315	23	131	1,080	77	0 (0)	0 (0)	0 (9)	- (-)	1
Richard Gorsuch	Washington	2,033,801	6,540	84,943	1,941,385	155	342	26	111	565	298	0 (6)	0 (22.5)	0 (13)	- (-)	1
Shelby Munic Lgt Plt	Richland	69	-	-	-	6	13	1	-	55	-	0 (0)	0 (0)	- (-)	- (-)	0
St Marys	Auglaize	52	-	-	-	3	6	1	-	45	-	0 (0)	0 (0)	- (-)	- (-)	0
W H Sammis	Jefferson	15,098,023	59,040	128,307	14,902,620	802	1,841	170	614	6,045	1,068	0 (42)	0.1 (83.5)	0 (77)	0 (7)	6
W H Zimmer	Clermont	9,662,600	20,758	24,344	9,615,542	478	1,055	115	357	786	668	20 (0)	60 (0)	100 (0)	- (-)	21
Walter C Beckjord	Clermont	8,519,522	23,635	85,878	8,406,213	454	998	93	371	2,705	341	10 (7)	18 (12.8)	17 (12)	- (-)	5
Total:		140,401,786	515,615	1,414,986	138,406,233	7,257	15,784	1,653	7,882	47,511	9,311	381 (73)	578 (245)	541 (182)	34 (7)	194

- Notes:**
- * All releases are listed as tons/year except for mercury which is listed as pounds/year.
 - * Total Air Releases excludes PM2.5 and toxic substances other than acid gases to avoid double counting PM10.
 - * The specific land waste metals were chosen due to their potential to contaminate groundwater. Metals listed include metals and metal compounds.
 - * The Total Reported Land Releases column does not reflect all solid waste generated from coal-fired power plants.
 - * Water releases include total releases to the Toxics Release Inventory (TRI).

Exposure Profile (within 30 mile radius of power plant)

Ohio

Plant Name	County	total population	# in poverty	% in poverty	# of children (0-17)	% children (0-17)	# of people over 65	% people over 65	# of people with asthma	# of people with emphysema	# of people with bronchitis	# of schools	# of drinking water supplies
Ashtabula	Ashtabula	254,445	23,983	9%	70,198	28%	30,306	12%	16,938	2,398	16,689	126	17
Avon Lake	Lorain	1,742,028	225,166	13%	433,107	25%	252,002	14%	88,336	12,854	87,082	808	15
Bay Shore	Lucas	637,436	84,611	13%	166,696	26%	80,096	13%	33,377	4,380	32,472	319	31
Cardinal	Jefferson	191,847	34,105	18%	46,306	24%	33,622	18%	9,066	1,530	9,139	147	30
Conesville	Coshocton	266,902	37,790	14%	74,000	28%	36,072	14%	16,505	2,285	16,241	613	53
Dover	Tuscarawas	556,592	64,368	12%	147,596	27%	78,039	14%	32,202	4,656	31,803	641	102
Eastlake	Lake	1,698,710	209,127	12%	413,730	24%	253,301	15%	90,145	13,366	89,066	761	43
Gen J M Gavin	Gallia	125,148	29,592	24%	29,999	24%	14,997	12%	7,493	967	7,284	148	13
Hamilton	Butler	1,630,424	183,378	11%	423,471	26%	198,659	12%	94,856	12,299	92,226	916	55
J M Stuart	Adams	64,345	12,789	20%	18,724	29%	8,205	13%	5,795	705	5,625	244	5
Killen Station	Adams	95,044	23,777	25%	26,143	28%	14,479	15%	6,013	831	5,926	274	5
Kyger Creek	Gallia	121,638	28,760	24%	29,277	24%	14,540	12%	7,506	981	7,311	147	12
Lake Shore	Cuyahoga	2,173,395	242,860	11%	537,563	25%	308,850	14%	115,532	16,893	113,940	957	64
Miami Fort	Hamilton	1,130,134	135,900	12%	294,410	26%	139,836	12%	60,258	7,900	58,637	593	24
Muskingum River	Morgan	203,713	37,748	19%	51,344	25%	25,838	13%	10,885	1,455	10,622	360	29
Niles	Trumbull	174,149	29,898	17%	41,690	24%	30,815	18%	9,422	1,611	9,516	147	28
O H Hutchings	Montgomery	1,558,775	151,144	10%	402,423	26%	179,876	12%	86,456	11,165	84,063	890	95
Orrville	Wayne	1,011,462	119,104	12%	262,688	26%	137,227	14%	53,137	7,221	52,049	707	141
Painesville	Lake	1,173,242	175,561	15%	296,920	25%	170,139	15%	60,537	8,916	59,799	582	40
Picway	Pickaway	1,240,740	146,830	12%	309,546	25%	121,682	10%	73,031	8,233	69,679	700	94
R E Burger	Belmont	116,702	20,449	18%	28,102	24%	21,159	18%	6,586	1,126	6,650	109	20
Richard Gorsuch	Washington	101,487	16,241	16%	26,795	26%	13,945	14%	6,860	917	6,687	164	13
Shelby Munic Lgt Plt	Richland	345,902	35,955	10%	94,201	27%	44,725	13%	23,534	3,197	23,087	522	88
St Marys	Auglaize	317,431	29,465	9%	90,992	29%	42,239	13%	17,547	2,379	17,205	568	63
W H Sammis	Jefferson	234,736	36,735	16%	59,504	25%	37,280	16%	14,124	2,246	14,128	179	38
W H Zimmer	Clermont	872,030	120,289	14%	228,981	26%	114,537	13%	38,536	4,888	37,403	626	16
Walter C Beckjord	Clermont	1,192,674	136,309	11%	318,751	27%	144,012	12%	61,575	7,886	59,807	754	33
<i>Plants Outside of State</i>		4,324,513	611,937	14%	1,116,001	26%	579,970	13%	234,677	32,253	229,867	3,060	0

Notes: * All population values indicate the number of people within a 30 mile radius of each plant. Percentages are of the total population within the 30 mile radius of each plant.
 * Population values for "Plants Outside of State" represent people in this state that are within 30 miles of a power plant located in another state.
 * Column totals may not equal state totals due to overlapping 30 mile radii. State totals provided on page one of the profile account for overlapping radii.