

Selected Group Characteristics Comparison

Unclustered	0	17.0	2.1	60.7	46.0	25.7	3.1	2.0	258.2	1659259.4	580.6	9.7	68.7	201.4	0.3	82.9	25.4	29.1	33.8	28.1	22.5	24.7	17.4	93.9	-4.9	39.6	1.4	0.7	1.1	311267.0	18309.8	8018.2	39.6	33.2	54.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	1	105.0	34.8	40.4	42.0	55.1	40.8	40.8	680.3	3578448.4	1424.0	29.9	176.4	207.0	0.2	120.7	6.6	41.6	30.9	20.8	25.4	70.5	17.4	35.1	6.7	47.0	1.8	1.7	1.5	644067.0	6134.0	14090.0	42.6	37.9	53.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	2	57.0	22.9	55.6	46.0	28.4	16.9	10.9	825.9	2732363.5	933.4	13.3	111.0	200.0	0.2	144.6	7.0	22.8	25.0	38.7	39.1	110.7	4.9	85.6	-10.3	41.6	1.5	0.7	1.2	630729.0	11065.4	9837.9	36.3	33.9	46.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	3	29.0	26.1	37.0	45.0	54.9	28.6	35.8	1852.5	9084282.3	5520.4	53.1	511.6	207.7	0.2	133.4	-1.9	46.6	32.9	29.9	31.2	157.9	63.5	34.7	-4.4	49.0	1.9	1.2	1.4	91341.0	3149.7	69115.5	31.7	20.8	53.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	4	3.0	0.3	0.0	25.0	37.0	0.4	0.2	189.5	1146111.9	580.6	6.3	11.7	201.4	0.1	50.9	21.1	23.7	67.4	11.4	11.0	0.0	16.5	42.5	-17.7	36.5	0.0	0.0	2.0	76893.0	25631.0	6373.9	64.3	54.0	75.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	5	6.0	4.8	0.0	54.0	49.2	3.8	2.7	1631.1	5873202.8	3617.6	27.3	332.1	205.2	0.1	148.1	-10.3	63.0	35.6	23.1	27.7	285.7	38.1	38.5	-16.7	51.7	2.0	1.7	1.8	43168.0	7194.7	33781.2	31.7	14.5	59.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	6	3.0	0.5	10.3	52.0	65.5	0.6	1.1	336.5	1833156.1	1507.6	12.0	50.4	201.8	0.3	95.5	16.4	50.8	34.2	22.6	27.2	7.1	13.4	36.0	-9.5	52.4	2.0	1.3	1.7	29141.0	9713.7	11647.6	30.7	19.3	54.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	7	11.0	0.7	0.0	31.0	46.5	1.1	2.4	131.8	925547.3	1139.5	5.2	36.7	216.7	0.4	176.0	600.8	19.3	12.6	48.1	46.8	0.0	4.0	71.3	-5.0	44.3	2.0	0.2	2.0	104753.0	9523.0	9240.8	34.3	21.3	59.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Unclustered		10.0	7.8	48.7	48.5	43.8	4.8	4.1	1600.9	4427220.1	2284.8	20.0	305.0	207.6	0.1	135.6	-7.3	32.0	23.3	30.4	34.0	57.3	12.7	39.9	-10.0	53.1	1.6	1.4	1.7	22626.0	2262.6	22348.1	31.5	24.5	49.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Number of Coal Plants in Group																														Percentage of Total Coal Capacity (%)																														Capacity Retiring (%)																														Median Age																														Median Coal Generator Capacity Factor																														Percentage of Total Coal CO2 Emissions (%)																														Percentage of Total Coal SO2 Emissions (%)																														Average Nameplate Capacity																														Average 2022 CO2 Emissions (tons)																														Average 2022 SO2 Emissions (tons)																														Average PM 2.5 Emissions (lbs)																														2022 CO2 Emission Rate (lb/mmBtu)																														PM 2.5 Emission Rate (lb/kWh)																														2021 vs 2022 CO2 Emissions (%)																														Average State Coal Energy Mix (%)																														Average Grid Subregion Coal Energy Mix (%)																														Average State Natural Gas Energy Mix (%)																														Average Grid Subregion Natural Gas Energy Mix (%)																														Average Pollution Control Retrofit Expenditures (\$1M)																														Average Coal Costs Going Forward (\$1M)																														Cashflow in 2020 (\$1M)																														Opposition to Imposing CO2 Limits (%)																														Average Legislation Majority Party (0: Democrat, 1: Divided, 2: Republican)																														Ave. Governor Party (0: Democrat, 2: Republican)																														Coal Debt Securitization Legislation (Passed:0, Introduced: 1, None: 2)																														Total Population within 3 Miles of Coal Plant																														Average Population within 3 Miles of Coal Plant																														Average \$ Asthma Exacerbation																														National percentile for Demographic Index																														National percentile for People of Color Population																														National percentile for Low Income Population																													