

Community Data Summary: SOUTH PLAINFIELD BORO



Issue	Indicator	Units	Time Period	SOUTH PLAINFIELD BORO				
				MIDDLESEX	County Comparison*	NEW JERSEY	State Comparison*	
Demographics	Population	Total Population	2016 to 2020	23,961	825,015		8,885,418	
	Poverty	% Under 2 times Poverty	2016 to 2020	9.9	18.9	20	22.1	28
	Minority	% Minority	2016 to 2020	48.2	58.0	56	45.3	81
	Health Insurance	% with no Insurance	2016 to 2020	4.6	6.8	36	7.6	53
Environment	Air Cancer Risk	Risk per Million	2017	196	175	64	155	79
	Air Non Cancer	Combined Hazard Index	2017	2.8	2.5	76	2.2	75
	Air Quality Index (AQI)	Days AQI above 100 (3 yr Avg)	2018 to 2020	3.8	4.1	12	3.2	62
	Community Drinking Water	Number of MCL, TT and AL exceedances(3 yr)	2019 to 2021	3	5	MCL or AL	30	MCL or AL
	Private Wells	% of Private Wells above Primary Standard	2002 to 2018	7.1	17.0	25	14.5	41
	Ground Water/Soil	% Area Restricted Use	2022	19.6	6.4	96	3.9	96
	Surface Water Quality	% Designated Uses Not Supported	2016	100.0	86.2	92	72	91
	Flooding (Urban Land Cover)	% Urban Land Use Area Flooded	2021	13.6	9.5	65	12.1	66
Sites	Air Permit Sources	Sites per Sq Mile	2022	1.69	1.24	56	1.05	81
	Combined Sewer Overflow	Number per Town	2019	0	16	0	212	0
	Brownfield Development Areas	Number per Town	2019	0	5	0	39	0
	Contaminated Sites	Sites per Sq Mile	2022	7.32	3.09	76	3.85	85
	Scrap Metal Facilities	Sites per Sq Mile	2022	0.10	0.09	64	0.07	85
Built Environment	Age of Housing	% Pre1950	2016 to 2020	16.9	16.3	48	25.2	35
	Radon	% tests > 4 pCi/L	1985 to 2015	12.0	9.0	62	12.3	57
	Open Space (OS)	Pop. >1/4 mi. from OS per acre of OS	2022	23.2	1126.0	76	525.2	81
	Traffic	% Population 1000 ft heavy traffic	2018	3.2	17.1	36	9.3	48
Public Health**	Low Birth Weight	% All Births < 5 lb, 8 oz	2016 to 2020	10.1	8.1	ABOVE	7.9	ABOVE
	Childhood Blood Lead	% Children tested > 5 µg/dL	2019 (SFY)	N/A	2.0	SUPPRESSED	2.3	SUPPRESSED
	Asthma (ED)	Age Adjusted Rate per 10,000	2016 to 2019	28.0	39.4	NO DIFFERENCE	55.7	BELOW
	Heart Attack (AMI) (IP)	Age Adjusted Rate per 10,000	2016 to 2019	17.8	16.0	NO DIFFERENCE	16.3	NO DIFFERENCE
	Heart Disease Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	179.5	148.8	ABOVE	163.7	NO DIFFERENCE
	COPD (ED)	Age Adjusted Rate per 10,000	2016 to 2019	12.3	14.6	NO DIFFERENCE	24.6	BELOW
	Stroke (IP)	Age Adjusted Rate per 10,000	2016 to 2019	40.4	23.1	ABOVE	19.8	ABOVE
	All Cancer Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	145.4	134.4	NO DIFFERENCE	144.6	NO DIFFERENCE
	Lung Cancer Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	33.6	28.4	NO DIFFERENCE	31.9	NO DIFFERENCE
	Smoking	% of Adults	2018	13.9	13.6	NO DIFFERENCE	15.4	BELOW
	Obesity	% of Adults	2018	26.6	26.0	ABOVE	28.2	BELOW
	Heat Related Illness (ED)	Age Adjusted Rate per 10,000	2016 to 2019	SUPPRESSED	0.5	SUPPRESSED	0.9	SUPPRESSED

*All comparisons are percentile, except Public health indicators are based on 95% Confidence Interval

** (ED) are based on Emergency Department Hospitalization data. (IP) are based on In Patient Hospitalization data