

# Community Data Summary: NORTH PLAINFIELD BORO



Issue	Indicator	Units	Time Period	NORTH PLAINFIELD BORO				
				SOMERSET	County Comparison*	NEW JERSEY	State Comparison*	
Demographics	Population	Total Population	2016 to 2020	21,445	330,151		8,885,418	
	Poverty	% Under 2 times Poverty	2016 to 2020	23.2	12.3	90	22.1	75
	Minority	% Minority	2016 to 2020	75.8	44.9	100	45.3	95
	Health Insurance	% with no Insurance	2016 to 2020	13.4	5.4	90	7.6	93
Environment	Air Cancer Risk	Risk per Million	2017	181	144	67	155	74
	Air Non Cancer	Combined Hazard Index	2017	2.5	2.0	76	2.2	66
	Air Quality Index (AQI)	Days AQI above 100 (3 yr Avg)	2018 to 2020	3.7	3.4	57	3.2	60
	Community Drinking Water	Number of MCL, TT and AL exceedances(3 yr)	2019 to 2021	0	2	0	30	0
	Private Wells	% of Private Wells above Primary Standard	2002 to 2018	SUPPRESSED	22.4	SUPPRESSED	14.5	SUPPRESSED
	Ground Water/Soil	% Area Restricted Use	2022	0.7	6.3	38	3.9	46
	Surface Water Quality	% Designated Uses Not Supported	2016	100.0	80.7	95	72	91
	Flooding (Urban Land Cover)	% Urban Land Use Area Flooded	2021	16.0	4.8	90	12.1	69
Sites	Air Permit Sources	Sites per Sq Mile	2022	1.41	0.48	90	1.05	76
	Combined Sewer Overflow	Number per Town	2019	0	0	0	212	0
	Brownfield Development Areas	Number per Town	2019	0	1	0	39	0
	Contaminated Sites	Sites per Sq Mile	2022	7.49	1.16	86	3.85	85
	Scrap Metal Facilities	Sites per Sq Mile	2022	0.05	0.02	76	0.07	76
Built Environment	Age of Housing	% Pre1950	2016 to 2020	42.2	14.3	90	25.2	80
	Radon	% tests > 4 pCi/L	1985 to 2015	13.0	20.0	14	12.3	52
	Open Space (OS)	Pop. >1/4 mi. from OS per acre of OS	2022	52.9	354.5	100	525.2	90
	Traffic	% Population 1000 ft heavy traffic	2018	40.7	12.9	100	9.3	97
Public Health**	Low Birth Weight	% All Births < 5 lb, 8 oz	2016 to 2020	6.7	7.2	NO DIFFERENCE	7.9	NO DIFFERENCE
	Childhood Blood Lead	% Children tested > 5 µg/dL	2019 (SFY)	N/A	1.7	SUPPRESSED	2.3	SUPPRESSED
	Asthma (ED)	Age Adjusted Rate per 10,000	2016 to 2019	19.8	22.2	NO DIFFERENCE	55.7	BELOW
	Heart Attack (AMI) (IP)	Age Adjusted Rate per 10,000	2016 to 2019	7.1	11.5	NO DIFFERENCE	16.3	BELOW
	Heart Disease Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	190.9	134.4	ABOVE	163.7	NO DIFFERENCE
	COPD (ED)	Age Adjusted Rate per 10,000	2016 to 2019	6.4	9.0	NO DIFFERENCE	24.6	BELOW
	Stroke (IP)	Age Adjusted Rate per 10,000	2016 to 2019	9.5	14.4	NO DIFFERENCE	19.8	BELOW
	All Cancer Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	156.8	125.7	NO DIFFERENCE	144.6	NO DIFFERENCE
	Lung Cancer Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	22.8	24.1	NO DIFFERENCE	31.9	NO DIFFERENCE
	Smoking	% of Adults	2018	15.7	12.4	ABOVE	15.4	NO DIFFERENCE
	Obesity	% of Adults	2018	32.7	27.2	ABOVE	28.2	ABOVE
	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