

Community Data Summary: FAIRFIELD TWP



Issue	Indicator	Units	Time Period	FAIRFIELD TWP	ESSEX	County Comparison*	NEW JERSEY	State Comparison*
Demographics	Population	Total Population	2016 to 2020	7,563	798,698		8,885,418	
	Poverty	% Under 2 times Poverty	2016 to 2020	13.0	32.1	55	22.1	41
	Minority	% Minority	2016 to 2020	12.5	70.0	5	45.3	22
	Health Insurance	% with no Insurance	2016 to 2020	6.4	11.3	64	7.6	69
Environment	Air Cancer Risk	Risk per Million	2017	177	239	9	155	71
	Air Non Cancer	Combined Hazard Index	2017	2.7	3.7	5	2.2	72
	Air Quality Index (AQI)	Days AQI above 100 (3 yr Avg)	2018 to 2020	2.3	3.7	5	3.2	36
	Community Drinking Water	Number of MCL, TT and AL exceedances(3 yr)	2019 to 2021	0	22	0	30	0
	Private Wells	% of Private Wells above Primary Standard	2002 to 2018	21.6	20.0	100	14.5	83
	Ground Water/Soil	% Area Restricted Use	2022	5.7	3.1	76	3.9	83
	Surface Water Quality	% Designated Uses Not Supported	2016	100.0	92.4	80	72	91
	Flooding (Urban Land Cover)	% Urban Land Use Area Flooded	2021	83.1	17.4	100	12.1	92
Sites	Air Permit Sources	Sites per Sq Mile	2022	1.19	2.20	32	1.05	69
	Combined Sewer Overflow	Number per Town	2019	0	19	0	212	0
	Brownfield Development Areas	Number per Town	2019	0	2	0	39	0
	Contaminated Sites	Sites per Sq Mile	2022	4.63	9.39	50	3.85	74
	Scrap Metal Facilities	Sites per Sq Mile	2022	0.04	0.24	73	0.07	73
Built Environment	Age of Housing	% Pre1950	2016 to 2020	7.1	40.8	5	25.2	10
	Radon	% tests > 4 pCi/L	1985 to 2015	2.0	5.0	24	12.3	16
	Open Space (OS)	Pop. >1/4 mi. from OS per acre of OS	2022	2.7	2322.3	5	525.2	35
	Traffic	% Population 1000 ft heavy traffic	2018	25.7	20.6	86	9.3	89
Public Health**	Low Birth Weight	% All Births < 5 lb, 8 oz	2016 to 2020	7.8	9.5	NO DIFFERENCE	7.9	NO DIFFERENCE
	Childhood Blood Lead	% Children tested > 5 µg/dL	2019 (SFY)	N/A	4.0	SUPPRESSED	2.3	SUPPRESSED
	Asthma (ED)	Age Adjusted Rate per 10,000	2016 to 2019	SUPPRESSED	107.4	SUPPRESSED	55.7	SUPPRESSED
	Heart Attack (AMI) (IP)	Age Adjusted Rate per 10,000	2016 to 2019	8.9	16.4	NO DIFFERENCE	16.3	BELOW
	Heart Disease Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	91.8	162.9	NO DIFFERENCE	163.7	BELOW
	COPD (ED)	Age Adjusted Rate per 10,000	2016 to 2019	SUPPRESSED	29.5	SUPPRESSED	24.6	SUPPRESSED
	Stroke (IP)	Age Adjusted Rate per 10,000	2016 to 2019	7.4	22.7	NO DIFFERENCE	19.8	BELOW
	All Cancer Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	115.6	142.2	NO DIFFERENCE	144.6	BELOW
	Lung Cancer Deaths	Age Adjusted Death Rate per 100,000	2015 to 2019	SUPPRESSED	27.6	SUPPRESSED	31.9	SUPPRESSED
	Smoking	% of Adults	2018	12.0	16.7	BELOW	15.4	BELOW
	Obesity	% of Adults	2018	22.8	30.5	BELOW	28.2	BELOW
	Heat Related Illness (ED)	Age Adjusted Rate per 10,000	2016 to 2019	SUPPRESSED	0.7	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