

# Community Data Summary: PLAINFIELD CITY



| Issue             | Indicator                    | Units                                      | Time Period                  | PLAINFIELD CITY | UNION      | County Comparison* | NEW JERSEY | State Comparison* |
|-------------------|------------------------------|--|------------------------------|-----------------|------------|--------------------|------------|-------------------|
| Demographics      | Population                   | Total Population                           | 2016 to 2020                 | 50,252          | 555,208    |                    | 8,885,418  |                   |
|                   | Poverty                      | % Under 2 times Poverty                    | 2016 to 2020                 | 41.5            | 23.5       | 95                 | 22.1       | 95                |
|                   | Minority                     | % Minority                                 | 2016 to 2020                 | 90.9            | 61.0       | 100                | 45.3       | 99                |
|                   | Health Insurance             | % with no Insurance                        | 2016 to 2020                 | 24.7            | 11.2       | 100                | 7.6        | 100               |
| Environment       | Air Cancer Risk              | Risk per Million                           | 2017                         | 169             | 239        | 14                 | 155        | 68                |
|                   | Air Non Cancer               | Combined Hazard Index                      | 2017                         | 2.5             | 3.4        | 14                 | 2.2        | 67                |
|                   | Air Quality Index (AQI)      | Days AQI above 100 (3 yr Avg)              | 2018 to 2020                 | 3.5             | 4.6        | 14                 | 3.2        | 58                |
|                   | Community Drinking Water     | Number of MCL, TT and AL exceedances(3 yr) | 2019 to 2021                 | 0               | 3          | 0                  | 30         | 0                 |
|                   | Private Wells                | % of Private Wells above Primary Standard  | 2002 to 2018                 | SUPPRESSED      | 16.9       | SUPPRESSED         | 14.5       | SUPPRESSED        |
|                   | Ground Water/Soil            | % Area Restricted Use                      | 2022                         | 1.3             | 5.1        | 35                 | 3.9        | 59                |
|                   | Surface Water Quality        | % Designated Uses Not Supported            | 2016                         | 100.0           | 95.7       | 74                 | 72         | 91                |
|                   | Flooding (Urban Land Cover)  | % Urban Land Use Area Flooded              | 2021                         | 21.0            | 19.4       | 86                 | 12.1       | 74                |
| Sites             | Air Permit Sources           | Sites per Sq Mile                          | 2022                         | 1.16            | 2.23       | 24                 | 1.05       | 67                |
|                   | Combined Sewer Overflow      | Number per Town                            | 2019                         | 0               | 28         | 0                  | 212        | 0                 |
|                   | Brownfield Development Areas | Number per Town                            | 2019                         | 1               | 2          | BDA                | 39         | BDA               |
|                   | Contaminated Sites           | Sites per Sq Mile                          | 2022                         | 7.44            | 7.56       | 52                 | 3.85       | 85                |
|                   | Scrap Metal Facilities       | Sites per Sq Mile                          | 2022                         | 0.10            | 0.13       | 76                 | 0.07       | 85                |
| Built Environment | Age of Housing               | % Pre1950                                  | 2016 to 2020                 | 51.9            | 37.5       | 90                 | 25.2       | 90                |
|                   | Radon                        | % tests > 4 pCi/L                          | 1985 to 2015                 | 11.0            | 7.0        | 75                 | 12.3       | 50                |
|                   | Open Space (OS)              | Pop. >1/4 mi. from OS per acre of OS       | 2022                         | 45.2            | 1370.5     | 95                 | 525.2      | 90                |
|                   | Traffic                      | % Population 1000 ft heavy traffic         | 2018                         | 0.7             | 18.7       | 19                 | 9.3        | 42                |
| Public Health**   | Low Birth Weight             | % All Births < 5 lb, 8 oz                  | 2016 to 2020                 | 7.9             | 7.5        | NO DIFFERENCE      | 7.9        | NO DIFFERENCE     |
|                   | Childhood Blood Lead         | % Children tested > 5 µg/dL                | 2019 (SFY)                   | 3.2             | 2.3        | ABOVE              | 2.3        | ABOVE             |
|                   | Asthma (ED)                  | Age Adjusted Rate per 10,000               | 2016 to 2019                 | 101.7           | 56.9       | ABOVE              | 55.7       | ABOVE             |
|                   | Heart Attack (AMI) (IP)      | Age Adjusted Rate per 10,000               | 2016 to 2019                 | 18.4            | 12.6       | ABOVE              | 16.3       | ABOVE             |
|                   | Heart Disease Deaths         | Age Adjusted Death Rate per 100,000        | 2015 to 2019                 | 156.8           | 148.5      | NO DIFFERENCE      | 163.7      | NO DIFFERENCE     |
|                   | COPD (ED)                    | Age Adjusted Rate per 10,000               | 2016 to 2019                 | 29.6            | 20.6       | ABOVE              | 24.6       | ABOVE             |
|                   | Stroke (IP)                  | Age Adjusted Rate per 10,000               | 2016 to 2019                 | 41.9            | 21.7       | ABOVE              | 19.8       | ABOVE             |
|                   | All Cancer Deaths            | Age Adjusted Death Rate per 100,000        | 2015 to 2019                 | 144.7           | 133.2      | NO DIFFERENCE      | 144.6      | NO DIFFERENCE     |
|                   | Lung Cancer Deaths           | Age Adjusted Death Rate per 100,000        | 2015 to 2019                 | 24.4            | 25.2       | NO DIFFERENCE      | 31.9       | BELOW             |
|                   | Smoking                      | % of Adults                                | 2018                         | 20.4            | 15.7       | ABOVE              | 15.4       | ABOVE             |
|                   | Obesity                      | % of Adults                                | 2018                         | 34.8            | 27.9       | ABOVE              | 28.2       | ABOVE             |
|                   |                              | Heat Related Illness (ED)                  | Age Adjusted Rate per 10,000 | 2016 to 2019    | SUPPRESSED | 0.7                | SUPPRESSED | 0.9               |

\*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