## **Community Data Summary: NORTH BRUNSWICK TWP**







| Community Data Summary: NORTH BRUNSWICK TWP |                              |  |              | department of environmental protection TRACKING |           |                       |            |                      |
|---|------------------------------|--|--------------|---|-----------|-----------------------|------------|----------------------|
| Issue                                       | Indicator                    | Units                                      | Time Period  | NORTH BRUNSWICK TWP                             | MIDDLESEX | County<br>Comparison* | NEW JERSEY | State<br>Comparison* |
| Demographics                                | Population                   | Total Population                           | 2016 to 2020 | 41,569  | 825,015   |                       | 8,885,418  |                      |
|   | Poverty                      | % Under 2 times Poverty                    | 2016 to 2020 | 15.6  | 18.9      | 48                    | 22.1       | 51                   |
|   | Minority                     | % Minority                                 | 2016 to 2020 | 67.6  | 58.0      | 76                    | 45.3       | 92                   |
|   | Health Insurance             | % with no Insurance                        | 2016 to 2020 | 5.5   | 6.8       | 52                    | 7.6        | 62                   |
| Environment                                 | Air Cancer Risk              | Risk per Million                           | 2017         | 172   | 175       | 36                    | 155        | 69                   |
|   | Air Non Cancer               | Combined Hazard Index                      | 2017         | 2.4   | 2.5       | 40                    | 2.2        | 65                   |
|   | Air Quality Index (AQI)      | Days AQI above 100 (3 yr Avg)              | 2018 to 2020 | 4.1   | 4.1       | 68                    | 3.2        | 73                   |
|   | Community Drinking Water     | Number of MCL, TT and AL exceedances(3 yr) | 2019 to 2021 | 0   | 5         | 0                     | 30         | 0                    |
|   | Private Wells                | % of Private Wells above Primary Standard  | 2002 to 2018 | SUPPRESSED                                      | 17.0      | SUPPRESSED            | 14.5       | SUPPRESSED           |
|   | Ground Water/Soil            | % Area Restricted Use                      | 2022         | 2.8   | 6.4       | 33                    | 3.9        | 71                   |
|   | Surface Water Quality        | % Designated Uses Not Supported            | 2016         | 85.0  | 86.2      | 40                    | 72         | 65                   |
|   | Flooding (Urban Land Cover)  | % Urban Land Use Area Flooded              | 2021         | 0.6   | 9.5       | 4                     | 12.1       | 6                    |
| Sites                                       | Air Permit Sources           | Sites per Sq Mile                          | 2022         | 1.60  | 1.24      | 40                    | 1.05       | 79                   |
|   | 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         | 3.87  | 3.09      | 48                    | 3.85       | 70                   |
|   | Scrap Metal Facilities       | Sites per Sq Mile                          | 2022         | 0.00  | 0.09      | 20                    | 0.07       | 57                   |
| Built Environment                           | Age of Housing               | % Pre1950                                  | 2016 to 2020 | 6.4   | 16.3      | 16                    | 25.2       | 8                    |
|   | Radon                        | % tests > 4 pCi/L                          | 1985 to 2015 | 20.0  | 9.0       | 88                    | 12.3       | 66                   |
|   | Open Space (OS)              | Pop. >1/4 mi. from OS per acre of OS       | 2022         | 11.9  | 1126.0    | 56                    | 525.2      | 66                   |
|   | Traffic                      | % Population 1000 ft heavy traffic         | 2018         | 23.7  | 17.1      | 84                    | 9.3        | 87                   |
| Public Health**                             | Low Birth Weight             | % All Births < 5 lb, 8 oz                  | 2016 to 2020 | 9.1   | 8.1       | NO DIFFERENCE         | 7.9        | ABOVE                |
|   | Childhood Blood Lead         | % Children tested > 5 μg/dL                | 2019 (SFY)   | SUPPRESSED                                      | 2.0       | SUPPRESSED            | 2.3        | SUPPRESSED           |
|   | Asthma (ED)                  | Age Adjusted Rate per 10,000               | 2016 to 2019 | 47.7  | 39.4      | ABOVE                 | 55.7       | BELOW                |
|   | Heart Attack (AMI) (IP)      | Age Adjusted Rate per 10,000               | 2016 to 2019 | 13.8  | 16.0      | NO DIFFERENCE         | 16.3       | BELOW                |
|   | Heart Disease Deaths         | Age Adjusted Death Rate per 100,000        | 2015 to 2019 | 132.6   | 148.8     | NO DIFFERENCE         | 163.7      | BELOW                |
|   | COPD (ED)                    | Age Adjusted Rate per 10,000               | 2016 to 2019 | 16.3  | 14.6      | NO DIFFERENCE         | 24.6       | BELOW                |
|   | Stroke (IP)                  | Age Adjusted Rate per 10,000               | 2016 to 2019 | 18.8  | 23.1      | NO DIFFERENCE         | 19.8       | NO DIFFERENCE        |
|   | All Cancer Deaths            | Age Adjusted Death Rate per 100,000        | 2015 to 2019 | 128.9   | 134.4     | NO DIFFERENCE         | 144.6      | NO DIFFERENCE        |
|   | Lung Cancer Deaths           | Age Adjusted Death Rate per 100,000        | 2015 to 2019 | 23.1  | 28.4      | NO DIFFERENCE         | 31.9       | BELOW                |
|   | Smoking                      | % of Adults                                | 2018         | 13.2  | 13.6      | NO DIFFERENCE         | 15.4       | BELOW                |
|   | Obesity                      | % of Adults                                | 2018         | 26.4  | 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           |

<sup>\*</sup>All comparisons are percentile, except Public heath indicators are based on 95% Confidence Interval

<sup>\*\*(</sup>ED) are based on Emergency Department Hospitalization data. (IP) are based on In Patient Hospitalization data