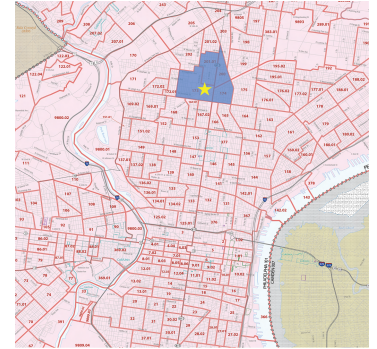# Health Situation Analysis - Data Description
## Philadelphia, PA: Philadelphia Broad City
### Census Tracts: 42101020000, 42101020101, 42101017300, 42101017400 (blue in map)



| Focus Area | Description | Neighborhood | Philadelphia | PA | U.S. | Year | Data Source |
|---|---|---|---|---|---|---|---|
| **Social Determinants of Health** | | | | | | | |
| **Social Vulnerability** | Overall SVI Score *(Very High)* | x20000: 0.9648<br>x20101: 0.9875<br>x17300: 0.8218<br>x17400: 0.9318 | 0.9465 | | | 2022 | U.S. CDC, Social Vulnerability Index, https://svi.cdc.gov/map.html |
| **Environmental Justice** | Overall EJI Score *(Very High)* | x20000: 0.98<br>x20101: 0.98<br>x17300: 0.95<br>x17400: 0.96 | | | | 2022 | CDC, 2022 Environmental Justice Index, https://www.atsdr.cdc.gov/placeandhealth/eji/index.html |
| | EJI: Environmental Burden *(High)* | x20000: 0.85<br>x20101: 0.87<br>x17300: 0.82<br>x17400: 0.74 | | | | 2022 | CDC, 2022 Environmental Justice Index, https://www.atsdr.cdc.gov/placeandhealth/eji/index.html |
| | EJI: Social Burden *(Very High)* | x20000: 0.98<br>x20101: 0.95<br>x17300: 0.85<br>x17400: 0.97 | | | | 2022 | CDC, 2022 Environmental Justice Index, https://www.atsdr.cdc.gov/placeandhealth/eji/index.html |
| **Children** | Percent children <5 years old *(High)* | x20000: 9.0%<br>x20101: 9.0%<br>x17300: 6.2%<br>x17400: 5.0% | 6.2% | 5.3% | 5.7% | 2022 5-year estimate | U.S. Census American Community Survey, DP05, https://data.census.gov/cedsci/ |
| **Youth** | Percent individuals 10-19 years old *(High)* | x20000: 22.4%<br>x20101: 2.9%<br>x17300: 18.7%<br>x17400: 14.6% | 12.5% | 12.5% | 13.1% | 2022 5-year estimate | U.S. Census American Community Survey, DP05, https://data.census.gov/cedsci/ |
| **Older Adults** | Adults >65 years *(Moderately High)* | x20000: 20.3%<br>x20101: 29.8%<br>x17300: 19.3%<br>x17400: 19.5% | 14.0% | 18.7% | 16.5% | 2022 5-year estimate | U.S. Census American Community Survey, DP05, https://data.census.gov/cedsci/ |
| **Race/ Ethnicity** | African American/Black *(High)* | x20000: 54.3%<br>x20101: 91.8%<br>x17300: 74.2%<br>x17400: 85.0% | 40.1% | 10.8% | 12.5% | 2022 5-year estimate | U.S. Census American Community Survey, DP-05, https://data.census.gov/cedsci/ |

| Focus Area | Description | Neighborhood | Philadelphia | PA | U.S. | Year | Data Source |
|---|---|---|---|---|---|---|---|
| | Asian *(High)* | x20000: 14.2%<br>x20101: 3.3%<br>x17300: 0%<br>x17400: 0.5% | 7.6% | 3.6% | 5.8% | 2022 5-year estimate | U.S. Census American Community Survey, DP-05, https://data.census.gov/cedsci/ |
| | Other *(High)* | x20000: 25.7%<br>x20101: 3.2%<br>x17300: 17.9%<br>x17400: 11.4% | 15.2% | 8.5% | 15.8% | 2022 5-year estimate | U.S. Census American Community Survey, DP-05, https://data.census.gov/cedsci/ |
| | White *(Very Low)* | x20000: 5.8%<br>x20101: 1.7%<br>x17300: 7.9%<br>x17400: 3.1% | 37.1% | 77.1% | 65.9% | 2022 5-year estimate | U.S. Census American Community Survey, DP-05, https://data.census.gov/cedsci/ |
| | Hispanic/Latinx *(Mix of High and Low)* | x20000: 20.5%<br>x20101: 5.3%<br>x17300: 18.7%<br>x17400: 8.7% | 15.7% | 8.1% | 18.7% | 2022 5-year estimate | U.S. Census American Community Survey, DP-05, https://data.census.gov/cedsci/ |
| | Non-White *(Very High)* | x20000: 94.2%<br>x20101: 98.3%<br>x17300: 92.1%<br>x17400: 96.9% | 62.9% | 22.9% | 34.1% | 2022 5-year estimate | U.S. Census American Community Survey, DP-05, https://data.census.gov/cedsci/ |
| **Median Household Income** | Median household income in the past 12 months *(Low)* | x20000: $17,531<br>x20101: $26,256<br>x17300: $21,210<br>x17400: $32,948 | $57,537 | $73,170 | $75,149 | 2022 5-year estimate | U.S. Census American Community Survey, S1901, https://data.census.gov/cedsci/ |
| **Poverty Status** | Percent individuals below poverty level over the past 12 months *(High)* | x20000: 45.1%<br>x20101: 32.6%<br>x17300: 47.0%<br>x17400: 36.5% | 22.7% | 11.8% | 12.5% | 2022 5-year estimate | U.S. Census American Community Survey, S1701, https://data.census.gov/cedsci/ |
| **Food Security** | Located in a food desert | x20000 & x20101: located in food desert x17300 & x17400: not in a food desert | | | | 2019 | USDA Food Access Research Atlas, https://www.ers.usda.gov/data-products/food-access-research-atlas/go-to-the-atlas/ |
| | Access to neighborhood stores selling produce *(Very Low)* | 0-10% | 50% of block groups have very low proportion of food stores selling fresh produce | | | 2023 | Philadelphia's Urban Agriculture Plan: Growing from the Root, https://www.phila.gov/documents/philadelphias-urban-agriculture-plan/ |

| Focus Area | Description | Neighborhood | Philadelphia | PA | U.S. | Year | Data Source |
|---|---|---|---|---|---|---|---|
| | Access to urban agriculture *(Moderately Low)* | **1 individual garden and 1 community space within 1/4 mile** | 130 acres of agricultural space | | | 2023 | Philadelphia's Urban Agriculture Plan: Growing from the Root, https://www.phila.gov/documents/philadelphias-urban-agriculture-plan/ |
| | Food Insecurity *(Moderate)* | | 15.2% | 11.9% | 13.5% | 2022 | Gundersen C, Strayer M, Dewey A, Hake M, Engelhard E. Map the meal gap 2021: An analysis of county and congressional district food insecurity and county food cost in the United States in 2019. Feeding America. 2021. https://map.feedingamerica.org |
| **Housing Security** | Percent owner occupied *(Low)* | **x20000: 30.59% ALL; 0% of owner occupied housing units were White; 82.1% Black/AA; 8.3% Asian; 9.6% Other**<br><br>**x20101: 28.43% ALL; 0% of owner occupied housing units were White;** | 52.21% (total); 36.2% AA/ Black; 7.3% Asian; 45.6% White; % Other | 69.19% (total); 6.4% AA/ Black; 2.7% Asian; 86.6% White; % Other | 64.82% (total); 8.1% AA/ Black; 4.8% Asian; 77.8% White; % Other | 2022 5-year estimate | U.S. Census American Community Survey, S2502, https://data.census.gov/ |
| | | **x17300: 23.37% ALL; 2.4% of owner occupied housing units were White; 83.7% Black/AA; 0% Asian; 13.9% other race**<br><br>**x17400: 51.59% ALL; 0% of owner occupied housing units were White; 90.3% Black/AA; 1.5% Asian; 8.2% other race** | | | | | |

| Focus Area | Description | Neighborhood | Philadelphia | PA | U.S. | Year | Data Source |
|---|---|---|---|---|---|---|---|

## Community Health

| Focus Area | Description | Neighborhood | Philadelphia | PA | U.S. | Year | Data Source |
|---|---|---|---|---|---|---|---|
| **Public Safety** | High Risk | **High concentration of several types of crime** | | | | 2024 | City of Philadelphia Police Department, https://www.phillypolice.com/crimestats |
| **Bike/ Pedestrian Safety** | High Risk | **N Broad St, N 15th St, N 17th St, Allegheny Ave are high injury streets** | | | | 2020<br><br>2023 | Philadelphia Vision Zero Action Plan 2025, https://visionzerophl.com/wp-content/uploads/2023/03/Vision-Zero-Action-Plan-2025.pdf<br><br>DVRPC Crash Statistics https://www.dvrpc.org/webmaps/crash-data/ |
| **Cancer** | Adult cancer prevalence (Excluding Skin Cancer) *(Moderately Low)* | **x20000: 4.3%**<br>**x20101: 4.7%**<br>**x17300: 5.4%**<br>**x17400: 5.0%** | 5.6% | | 7.0% | 2022 version | CDC PLACES*, https://www.cdc.gov/places |
| **Disability** | Adults diagnosed with a disability *(Moderately High)* | **x20000: 49.3%**<br>**x20101: 43.5%**<br>**x17300: 46.5%**<br>**x17400: 48.7%** | 33.9% | | 28.3% | 2022 version | CDC PLACES*, https://www.cdc.gov/places |
| **Heart Disease** | Adult coronary heart disease *(Moderately High)* | **x20000: 9.4%**<br>**x20101: 8.5%**<br>**x17300: 10.2%**<br>**x17400: 9.9%** | 6.6% | | 6.1% | 2022 version | CDC PLACES*, https://www.cdc.gov/places |
| **Mental Health** | Adult depression prevalence *(Average)* | **x20000: 24.5%**<br>**x20101: 21.4%**<br>**x17300: 21.1%**<br>**x17400: 22.5%** | 23.3% | | 19.5% | 2022 version | CDC PLACES*, https://www.cdc.gov/places |
| | Adult poor mental health over past 14 days *(Moderately High)* | **x20000: 25.1%**<br>**x20101: 21.4%**<br>**x17300: 21.1%**<br>**x17400: 23.0%** | 18.9% | | 14.7% | 2022 version | CDC PLACES*, https://www.cdc.gov/places |
| | Access to parks and green space | **1/4 mile from 12th & Cambria Recreation Center** | | | | Accessed 2024 | Google Maps, https://www.google.com/maps/ |
| **Obesity, Diabetes, Hypertension** | Adult high blood pressure *(Moderately High)* | **x20000: 43.4%**<br>**x20101: 46.1%**<br>**x17300: 46.3%**<br>**x17400: 45.9%** | 31.8% | | 32.7% | 2022 version | CDC PLACES*, https://www.cdc.gov/places |

| Focus Area | Description | Neighborhood | Philadelphia | PA | U.S. | Year | Data Source |
|---|---|---|---|---|---|---|---|
| | Adult diabetes *(High)* | **x20000: 22.2%** **x20101: 21.0%** **x17300: 24.6%** **x17400: 23.6%** | 14.0% | | 11.3% | 2022 version | CDC PLACES*, https://www.cdc.gov/places |
| | Adult obesity *(Moderately High)* | **x20000: 45.4%** **x20101: 43.3%** **x17300: 46.2%** **x17400: 44.9%** | 33.2% | | 33.0% | 2022 version | CDC PLACES*, https://www.cdc.gov/places |
| | Adult physical inactivity *(Moderately High)* | **x20000: 41.6%** **x20101: 36.9%** **x17300: 39.4%** **x17400: 40.6%** | 26.5% | | 23.7% | 2022 version | CDC PLACES*, https://www.cdc.gov/places |
| | Accessibility of transit *(Very High)* | **Adjacent to Amtrak station, Broad Street metro line, 3 bus lines** | | | | 2021 | The Philadelphia Transit Plan: A Vision for 2045, https://www.phila.gov/documents/philadelphia-transit-plan/ |
| | Commute using public transit, walking, or cycling *(High)* | **x20000: 43.1%** **x20101: 57.2%** **x17300: 28.3%** **x17400: 38.1%** | 29.0% | 8.0% | 6.7% | 2022 5-year estimate | U.S. Census American Community Survey, S0801, https://data.census.gov/cedsci |
| **Respiratory Disease** | Adult Asthma (M*oderately High* ) | **x20000: 14.6%** **x20101: 13.2%** **x17300: 13.8%** **x17400: 14.3%** | 11.4% | | 9.7% | 2022 version | CDC PLACES*, https://www.cdc.gov/places |
| **General Health** | Adult prevalence fair/poor health *(Moderately High)* | **x20000: 41.4%** **x20101: 34.7%** **x17300: 38.0%** **x17400: 40.4%** | 24.0% | | 16.1% | 2021 version | CDC PLACES*, https://www.cdc.gov/places |
| | Health outcome rankings *(Very Low)* | **Nicetown-Tioga ranked 45 out of 46 in terms of length of life and quality of life** | | | | 2019 | Close to Home: The Health of Philadelphia's Neighborhoods, https://www.phila.gov/media/20190731150103/Neighborhood-Rankings_7_31_19.pdf |
| **General physical health** | Adult poor physical health over past 14 days *(Moderately High)* | **x20000: 22.8%** **x20101: 19.0%** **x17300: 21.0%** **x17400: 22.0%** | 14.5% | | 10.9% | 2021 version | CDC PLACES*, https://www.cdc.gov/places |

* Crude rate, because available at census tract level

| Focus Area | Description | Neighborhood | Philadelphia | PA | U.S. | Year | Data Source |
|---|---|---|---|---|---|---|---|

| Climate Change | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Overall Climate Risk** | Mixed | x20000 (relatively low): 35.21 (national); 69.70 (within PA) x20101 (relatively low): 56.08 (national); 90.40 (within PA) x17300 (relatively low): 50.42 (national); 85.60 (within PA) x17400 (relatively low): 38.24 (national); 72.90 (within PA) | 98.19 | | | 2021 version | FEMA National Risk Index, https://hazards.fema.gov/nri/ |
| **Expected Annual Loss** | Relatively Low | x20000 (very low) x20101 (relatively low) x17300 (relatively low) x17400 (very low) | relatively low | | | 2021 version | FEMA National Risk Index, https://hazards.fema.gov/nri/ |
| **Social Vulnerability** | Very High | x20000 (very high) x20101 (very high) x17300 (very high) x17400 (very high) | very high | | | 2021 version | FEMA National Risk Index, https://hazards.fema.gov/nri/ |

| Focus Area | Description | Neighborhood | Philadelphia | PA | U.S. | Year | Data Source |
|---|---|---|---|---|---|---|---|
| **Community Resilience** | Relatively Low | **x20000 (relatively low) x20101 (relatively low) x17300 (relatively low) x17400 (relatively low)** | relatively moderate | | | 2021 version | FEMA National Risk Index, https://hazards.fema.gov/nri/ |
| **Air Quality** | Population near major roadway with little to no tree buffer *(Moderate)* | **HUC 12 ID: 020402020405: 28%** | | | | various, accessed 2024 | EPA EnviroAtlas, https://enviroatlas.epa.gov/enviroatlas/interactivemap/ |
| | Respiratory risk (hazard index) due to cumulative air toxics *(Moderate)* | **x20000: 0.51 x20101: 0.51 x17300: 0.52 x17400: 0.51** | | | | various, accessed 2024 | EPA EnviroAtlas, https://enviroatlas.epa.gov/enviroatlas/interactivemap/ |
| | High Nitrogen Dioxide (NO2) and Fine Particulate Matter (PM2.5) *(High Risk)* | **Nicetown Neighborhood identified as a location of concern by health department** | | | | 2021-2022 | Philadelphia Department of Public Health, https://www.phila.gov/departments/department-of-public-health/data/neighborhood-air-quality-data/ |
| **Earthquake** | Moderate | **x20000 (relatively low): 67.1 x20101 (relatively low): 61.0 x17300 (relatively low): 64.7 x17400 (very low): 49.0** | 93.32 | | | 2021 version | FEMA National Risk Index, https://hazards.fema.gov/nri/ |
| **Flooding** | Not Located in Floodplain *(Low Risk)* | **Not Located in Floodplain** | | | | 2016 | FEMA Flood Map Service Center, https://msc.fema.gov/portal/ |
| | Impervious Surface *(Very High)* | **75-100%** | | | | 2021 version | USGS Multi-Resolution Land Characteristics Consortium, NLCD Impervious Surface 2021 CONUS, https://www.mrlc.gov/viewer/ |
| | Sanitary Sewer Overflow *(High)* | **HUC 12 ID: 020402020405: 94** | | | | various, accessed 2024 | EPA EnviroAtlas, https://enviroatlas.epa.gov/enviroatlas/interactivemap/ |

| Focus Area | Description | Neighborhood | Philadelphia | PA | U.S. | Year | Data Source |
|---|---|---|---|---|---|---|---|
| **Heat** | Overall Vulnerability *(Very High )* | **x20000 (relatively high): 94.0** **x20101 (very high): 99.1** **x17300 (very high): 98.4** **x17400 (very high): 97.8** | 99.9 | | | 2021 version | FEMA National Risk Index, https://hazards.fema.gov/nri/ |
| | *(Very High)* | **x20000: 0.9155 (national); 0.9069 (state)** **x20101: 0.9627 (national); 0.9536 (state)** **x17300 : 0.9849 (national); 0.98 (state)** **x17400 : 0.9155 (national); 0.9069 (state)** | | | | 2022 | Disparities in Heat Vulnerability in the United States, Yale Center on Climate Change and Health (YCCCH), https://storymaps.arcgis.com/stories/887792e05ea744d3b085856ca061ef53 |
| | Tree Canopy Average *(Very Low)* | **HUC 12 ID: 020402020405: 4.420** | | | | various, accessed 2022 | EPA EnviroAtlas, https://enviroatlas.epa.gov/enviroatlas/interactivemap/ |
| | Tree Canopy Average - alternative example *(Very Low)* | **0-15%** | | | | 2021 | USGS Multi-Resolution Land Characteristics Consortium, NLCD Impervious Surface 2021 CONUS, https://www.mrlc.gov/viewer/ |
| | Tree Canopy Average *(Low)* | **<11%** | | | | 2019 | Philadelphia Tree Canopy Assessment, https://www.phila.gov/media/20200210173518/Tree-Canopy-Assessment-Report-12-03-19.pdf |
| **Hurricane** | Moderate | **x20000 (relatively moderate): 67.2** **x20101 (relatively low): 66.6** **x17300 (relatively moderate): 67.2** **x17400 (relatively low): 57.7** | 95.42 (very high) | | | 2021 version | FEMA National Risk Index, https://hazards.fema.gov/nri/ |

| Focus Area | Description | Neighborhood | Philadelphia | PA | U.S. | Year | Data Source |
|---|---|---|---|---|---|---|---|
| **Strong Wind** | Moderate | **x20000 (relatively low): 45.5 x20101 (relatively moderate): 60.2 x17300 (relatively moderate): 55.9 x17400 (relatively low): 50.0** | 98.6 | | | 2021 version | FEMA National Risk Index, https://hazards.fema.gov/nri/ |
| **Tornado** | Moderate | **x20000 (relatively low): 43.4 x20101 (relatively low): 53.5 x17300 (relatively low): 50.7 x17400 (relatively low): 43.9** | 98.0 | | | 2021 version | FEMA National Risk Index, https://hazards.fema.gov/nri/ |
| **Vectorborne Disease** | Dengue Risk *(Moderate Risk)* | | 48 cases | | | 2010-2023 | CDC Dengue Virus Historic Data, https://www.cdc.gov/dengue/data-research/facts-stats/historic-data.html |
| | West Nile Virus (WNV) Risk *(Low Risk)* | **No positive WNV mosquitoes in the zip code** | 0.29 Incidence per 100,000 Population (moderate) | | | 2024 | Philadelphia Department of Public Health West Nile Virus, https://hip.phila.gov/data-reports-statistics/west-nile-virus/ |
| | | | | | | 1999-2023 | CDC West Nile Virus Historic Data, https://www.cdc.gov/west-nile-virus/data-maps/historic-data.html |
| | Tickborne Diseases *(Low Risk)* | **0-4 cases Lyme Disease per 100,000 population in zip code** | High incidence in Philadelphia County | | | 2018 | Philadelphia Department of Public Health, Tickborne Diseases, https://hip.phila.gov/data-reports-statistics/tickbornediseases/ |
| | | | | | | 2001-2022 | CDC Lyme Disease Case Map, https://www.cdc.gov/lyme/data-research/facts-stats/lyme-disease-case-map.html |
| **Wildfire** | Moderate Wildfire Likelihood | | Greater risk than 42% of communities in Pennsylvania | | Greater risk than 32% of states in U.S. | various, accessed 2022 | USGDA Forest Service, Wildfire Risk to Communities data portal, https://wildfirerisk.org/explore |

| Focus Area | Description | Neighborhood | Philadelphia | PA | U.S. | Year | Data Source |
|---|---|---|---|---|---|---|---|
| | Moderate Wildfire Risk to Homes | | Greater risk than 44% of communities in Pennsylvania | | Greater risk than 32% of states in U.S. | various, accessed 2022 | USGDA Forest Service, Wildfire Risk to Communities data portal, https://wildfirerisk.org/explore |
| **Winter Weather** | Moderate | **x20000 (relatively low): 47.0 x20101 (relatively moderate): 65.7 x17300 (relatively moderate): 60.6 x17400 (relatively low): 56.3** | 97.65 | | | 2021 version | FEMA National Risk Index, https://hazards.fema.gov/nri/ |