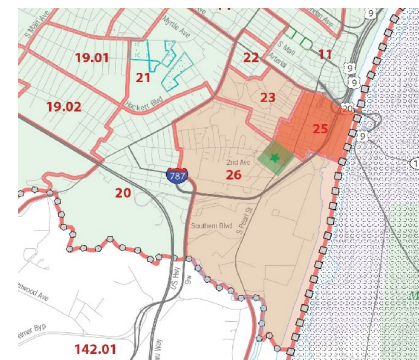


# Health Situation Analysis - Data Description

## Albany, NY: South End Revitalization Affordable Housing Scattered Site Development

Census Tract: 36001002500 (Secondary: 36001002600; Adjacent: 36001002300)

Owner: Public-Private Partnership between Albany County Land Bank and TRC/MDG



Focus Area	Description	Neighborhood	Albany City	Albany County	New York	U.S.	Year	Data Source
<b>Social Equity</b>								
<b>Social Vulnerability</b>	Overall SVI Score ( <i>extremely high</i> )	<b>x2500: 0.9775</b> x2600: 0.9388 x2300: 0.704		0.3041			2018	U.S. CDC, 2018 Social Vulnerability Index, <a href="https://svi.cdc.gov/map.html">https://svi.cdc.gov/map.html</a>
<b>Race/ethnicity</b>	African American/Black ( <i>very high</i> )	<b>x2500: 67.2%</b> x2600: 39% x2300: 52.3%	29.0%	12.3%	15.4%	12.6%	2020 5-year estimate	U.S. Census American Community Survey, DP-05, <a href="https://data.census.gov/cedsci/">https://data.census.gov/cedsci/</a>
	Asian ( <i>low</i> )	<b>x2500: 3.4%</b> x2600: 4% x2300: 3.9%	6.9%	6.8%	8.6%	5.6%	2020 5-year estimate	U.S. Census American Community Survey, DP-05, <a href="https://data.census.gov/cedsci/">https://data.census.gov/cedsci/</a>
	Other ( <i>average</i> )	<b>x2500: 13.2%</b> x2600: 22% x2300: 1.7%	10.3%	6.7%	13.7%	11.3%	2020 5-year estimate	U.S. Census American Community Survey, DP-05, <a href="https://data.census.gov/cedsci/">https://data.census.gov/cedsci/</a>
	White ( <i>very low</i> )	<b>x2500: 16.2%</b> x2600: 35% x2300: 42.1%	53.8%	74.2%	62.3%	70.4%	2020 5-year estimate	U.S. Census American Community Survey, DP-05, <a href="https://data.census.gov/cedsci/">https://data.census.gov/cedsci/</a>
	Hispanic/Latinx ( <i>average</i> )	<b>x2500: 16.7%</b> x2600: 12.7% x2300: 5.8%	10.1%	6.2%	19.1%	18.2%	2020 5-year estimate	U.S. Census American Community Survey, DP-05, <a href="https://data.census.gov/cedsci/">https://data.census.gov/cedsci/</a>
	Non-Hispanic/Latinx ( <i>average</i> )	<b>x2500: 83.3%</b> x2600: 87.3% x2300: 94.2%	89.9%	93.8%	80.9%	81.8%	2020 5-year estimate	U.S. Census American Community Survey, DP-05, <a href="https://data.census.gov/cedsci/">https://data.census.gov/cedsci/</a>
<b>Median household income</b>	Median household income in the past 12 months ( <i>extremely low</i> )	<b>x2500: \$28,029</b> x2600: \$52,589 x2300: \$45,179	\$48,512	\$68,327	\$71,117	\$64,994	2020 5-year estimate	U.S. Census American Community Survey, S1901, <a href="https://data.census.gov/cedsci/">https://data.census.gov/cedsci/</a>

Focus Area	Description	Neighborhood	Albany City	Albany County	New York	U.S.	Year	Data Source
<b>Poverty status</b>	Percent individuals below poverty level over the past 12 months ( <i>very high</i> )	<b>x2500: 37.1%</b> x2600: 14.6% x2300: 23.0%	22.9%	12.1%	13.6%	12.8%	2020 5-year estimate	U.S. Census American Community Survey, S1701, <a href="https://data.census.gov/cedsci/">https://data.census.gov/cedsci/</a>
<b>Children</b>	Percent children <5 years old ( <i>very high</i> )	<b>x2500: 12.2%</b> x2600: 7.3% x2300: 3.4%	5.3%	5.0%	5.8%	6.0%	2020 5-year estimate	U.S. Census American Community Survey, DP-05, <a href="https://data.census.gov/cedsci/">https://data.census.gov/cedsci/</a>
<b>Elderly</b>	Adults >65 years ( <i>low</i> )	<b>x2500: 6.1%</b> x2600: 16.3% x2300: 12.3%	13.2%	16.9%	16.5%	16.0%	2020 5-year estimate	U.S. Census American Community Survey, DP-05, <a href="https://data.census.gov/cedsci/">https://data.census.gov/cedsci/</a>

Focus Area	Description	Neighborhood	Albany City	Albany County	New York	U.S.	Year	Data Source
<b>Community Health</b>								
<b>General health</b>	Adult prevalence fair/poor health ( <i>high</i> )	<b>x2500: 34.9%</b> x2600: 25.4% x2300: 21.7%		14.9%		18.6%	2021 version	CDC PLACES*, <a href="https://www.cdc.gov/places">https://www.cdc.gov/places</a>
<b>General physical health</b>	Adult poor physical health over past 14 days ( <i>high</i> )	<b>x2500: 20.7%</b> x2600: 15.6% x2300: 13.4%	12.6%	10.8%		12.5%	2021 version	CDC PLACES*, <a href="https://www.cdc.gov/places">https://www.cdc.gov/places</a>
<b>Bike/Ped Injuries and Death</b>	<p>Handful of bike/ped crashes along 3rd Ave and S Pearl St. South End identified as a hot spot for walking and cycling.</p> <p>Site located at intersection of a major bikeway (S. Pearl St) and a neighborhood bikeway (3rd Ave) in the 2009 bike/ped plan, but never built out.</p> <p>South End Connector - Connects the Helderberg-Hudson RailTrail to the Mohawk-Hudson Bike-Hike Trail. Currently in Phase 2 (enhancing linear park)</p>	<p>Moderate risk</p> <p>Positive that in plan. But, has not been built yet.</p>	moderate				2021  2021	<p>City of Albany Bicycle and Pedestrian Master Plan (2021) P. 26, <a href="https://www.albanyny.gov/DocumentCenter/View/5630/Bicycle-Master-Plan--May-2021-PDF">https://www.albanyny.gov/DocumentCenter/View/5630/Bicycle-Master-Plan--May-2021-PDF</a></p> <p>City of Albany Bicycle and Pedestrian Master Plan (2021) P. 9, <a href="https://www.albanyny.gov/DocumentCenter/View/5630/Bicycle-Master-Plan--May-2021-PDF">https://www.albanyny.gov/DocumentCenter/View/5630/Bicycle-Master-Plan--May-2021-PDF</a></p>

Focus Area	Description	Neighborhood	Albany City	Albany County	New York	U.S.	Year	Data Source
<b>Cancer</b>	Adult cancer prevalence ( <i>low</i> )	<b>x2500:</b> 4.5% x2600: 5.4% x2300: 4.9%	5.5%	7.1%		7.1%	2021 version	CDC PLACES*, <a href="https://www.cdc.gov/places">https://www.cdc.gov/places</a>
<b>Heart Disease</b>	Adult coronary heart disease ( <i>slightly above average</i> )	<b>x2500:</b> 7.3% x2600: 6.0% x2300: 5.1%	5.2%	5.5%		6.2%	2021 version	CDC PLACES*, <a href="https://www.cdc.gov/places">https://www.cdc.gov/places</a>
<b>Mental Health</b>	Adult depression prevalence ( <i>high</i> )	<b>x2500:</b> 21.1% x2600: 19.4% x2300: 18.7%	19.9%	18.4%		18.8%	2021 version	CDC PLACES*, <a href="https://www.cdc.gov/places">https://www.cdc.gov/places</a>
	Adult poor mental health over past 14 days ( <i>high</i> )	<b>x2500:</b> 23.3% x2600: 18.5% x2300: 17.2%	17.5%	13.4%		13.6%	2021 version	CDC PLACES*, <a href="https://www.cdc.gov/places">https://www.cdc.gov/places</a>
<b>Obesity, Diabetes, Hypertension</b>	Located in a food desert	1/2 mile+ from supermarket					2019	USDA Food Access Research Atlas, <a href="https://www.ers.usda.gov/data-products/food-access-research-atlas/go-to-the-atlas/">https://www.ers.usda.gov/data-products/food-access-research-atlas/go-to-the-atlas/</a>
	Commute using public transit, walking, or cycling ( <i>high for US; low for NYS</i> )	no data	17.4%	8.0%	34.9%	8.3%	2021 5-year estimate	U.S. Census American Community Survey, S0801, <a href="https://data.census.gov/cedsci">https://data.census.gov/cedsci</a>
	Adult high blood pressure ( <i>above average</i> )	<b>x2500:</b> 38.2% x2600: 33.9% x2300: 30.5%	27.0%	27.3%		32.6%	2021 version	CDC PLACES*, <a href="https://www.cdc.gov/places">https://www.cdc.gov/places</a>
	Adult diabetes ( <i>above average</i> )	<b>x2500:</b> 16.8% x2600: 13.1% x2300: 11.1%	9.3%	9.0%		11.0%	2021 version	CDC PLACES*, <a href="https://www.cdc.gov/places">https://www.cdc.gov/places</a>
	Adult obesity ( <i>very high</i> )	<b>x2500:</b> 47.1% x2600: 40.4% x2300: 37.9%	32.8%	29.3%		31.3%	2021 version	CDC PLACES*, <a href="https://www.cdc.gov/places">https://www.cdc.gov/places</a>
	Adult physical inactivity ( <i>moderately high</i> )	<b>x2500:</b> 44.8% x2600: 35.6% x2300: 31.7%	28.8%	24.0%		26.0%	2021 version	CDC PLACES*, <a href="https://www.cdc.gov/places">https://www.cdc.gov/places</a>
<b>Respiratory Disease</b>	Adult Asthma ( <i>high</i> )	<b>x2500:</b> 14.7% x2600: 12.8% x2300: 11.9%	11.5%	9.8%		8.9%	2021 version	CDC PLACES*, <a href="https://www.cdc.gov/places">https://www.cdc.gov/places</a>

Focus Area	Description	Neighborhood	Albany City	Albany County	New York	U.S.	Year	Data Source
	Asthma among Children <18 years living in the Ezra Prentice Homes (extremely high)	34% (compared with 18% in Creighton Storey Homes)					2016	South End Community Health Survey, <a href="https://ehp.niehs.nih.gov/doi/abs/10.1289/isee.2021.O-LT-063">https://ehp.niehs.nih.gov/doi/abs/10.1289/isee.2021.O-LT-063</a>
<b>Violent Crime</b>		3,311 per 100,000	902 per 100,000		364 per 100,000	388 per 100,000	2020	FBI, data obtained from <a href="https://www.areavibes.com/albany-ny/south+end/crime/">https://www.areavibes.com/albany-ny/south+end/crime/</a>

\* Crude rate, because available at census tract level

Focus Area	Description	Neighborhood	Albany City	Albany County	New York	U.S.	Year	Data Source
<b>Climate Change</b>								
<b>Overall Climate Risk</b>	relatively low	<b>x2500:</b> 14.75 <b>x2600:</b> 14.47 <b>x2300:</b> 8.22		11.7%	10.89	16.91	2021 version	FEMA National Risk Index, <a href="https://hazards.fema.gov/nri/">https://hazards.fema.gov/nri/</a>
<b>Expected Annual Loss</b>	relatively low	<b>x2500:</b> relatively low <b>x2600:</b> relatively low <b>x2300:</b> very low		relatively moderate			2021 version	FEMA National Risk Index, <a href="https://hazards.fema.gov/nri/">https://hazards.fema.gov/nri/</a>
<b>Social Vulnerability</b>	relatively high	<b>x2500:</b> relatively high <b>x2600:</b> relatively high <b>x2300:</b> relatively moderate		relatively low			2021 version	FEMA National Risk Index, <a href="https://hazards.fema.gov/nri/">https://hazards.fema.gov/nri/</a>
<b>Community Resilience</b>	very high	<b>x2500:</b> very high <b>x2600:</b> very high <b>x2300:</b> very high		very high			2021 version	FEMA National Risk Index, <a href="https://hazards.fema.gov/nri/">https://hazards.fema.gov/nri/</a>
<b>Air Quality</b>	S Pearl experiences traffic-related air pollution from heavy trucks traveling to and from the adjacent industrial area	Elevated exposure to traffic-related air pollution (TRAP)					2019	Albany South End Community Air Quality Study. <a href="https://www.dec.ny.gov/docs/air_pdf/albanysouthendreport.pdf">https://www.dec.ny.gov/docs/air_pdf/albanysouthendreport.pdf</a>
	Population near major roadway with little to no tree buffer - moderate	11,399.25 ( <i>moderate</i> )					various, accessed 2022	EPA EnviroAtlas, <a href="https://enviroatlas.epa.gov/enviroatlas/interactivemap/">https://enviroatlas.epa.gov/enviroatlas/interactivemap/</a>
	Respiratory risk (hazard index) due to cumulative air toxics - ( <i>relatively low</i> )	<b>x2500:</b> 31.04 <b>x2600:</b> 28.73 <b>x2300:</b> 30.19					various, accessed 2022	EPA EnviroAtlas, <a href="https://enviroatlas.epa.gov/enviroatlas/interactivemap/">https://enviroatlas.epa.gov/enviroatlas/interactivemap/</a>

Focus Area	Description	Neighborhood	Albany City	Albany County	New York	U.S.	Year	Data Source
	Traffic-related air pollution (TRAP) ( <i>moderately high</i> )	SE corner of site is 500 ft - 1,000 ft from freeway					accessed 2022	Google Maps, <a href="https://www.google.com/maps/">https://www.google.com/maps/</a>
<b>Drought</b>	No climate trend data available							
<b>Earthquake</b>	relatively low		<b>x2500: 8.19</b> x2600: 8.51 x2300: 5.77		6.16		2021 version	FEMA National Risk Index, <a href="https://hazards.fema.gov/nri/">https://hazards.fema.gov/nri/</a>
<b>Flooding</b>	relatively moderate		<b>x2500: 18.03</b> x2600: 11.86 x2300: no data				2021 version	FEMA National Risk Index, <a href="https://hazards.fema.gov/nri/">https://hazards.fema.gov/nri/</a>
	East edge of site in or adjacent to 100-year or 500-year floodplain	relatively moderate					2015 version	FEMA Flood Map Service Center, <a href="https://msc.fema.gov/portal/">https://msc.fema.gov/portal/</a>
	High percentage Impervious surface		70-100%				2019 version	USGS Multi-Resolution Land Characteristics Consortium, NLCD Impervious Surface 2019 CONUS, <a href="https://www.mrlc.gov/viewer/">https://www.mrlc.gov/viewer/</a>
<b>Heat</b>	Overall Vulnerability ( <i>extremely high risk</i> )		<b>x2500: 0.978</b> x2600: 0.939 x2300: 0.704		0.304		2018 estimate	Extreme Heat Vulnerability Mapping Tool, <a href="https://geoxc-apps2.bd.esri.com/Climate/HeatVulnerability/index.html">https://geoxc-apps2.bd.esri.com/Climate/HeatVulnerability/index.html</a>
	Tree canopy average ( <i>moderate</i> )		30.3%				various, accessed 2022	EPA EnviroAtlas, <a href="https://enviroatlas.epa.gov/enviroatlas/interactivemap/">https://enviroatlas.epa.gov/enviroatlas/interactivemap/</a>
	Tree canopy average ( <i>moderate</i> )		0-30%				2019	USGS Multi-Resolution Land Characteristics Consortium, NLCD Impervious Surface 2019 CONUS, <a href="https://www.mrlc.gov/viewer/">https://www.mrlc.gov/viewer/</a>
	Access to parks and green space ( <i>moderately high</i> )	American Legion Memorial Park; 3 Capital Roots Community Gardens; Playground					2020	Albany Green Space Inventory, <a href="https://www.arcgis.com/home/item.html?id=9ca03753c4624e12bfac77cb38efa6ac">https://www.arcgis.com/home/item.html?id=9ca03753c4624e12bfac77cb38efa6ac</a>
<b>Hurricane</b>	very low		<b>x2500: 6.23</b> x2600: 6.95 x2300: 4.76		5.08		2021 version	FEMA National Risk Index, <a href="https://hazards.fema.gov/nri/">https://hazards.fema.gov/nri/</a>

Focus Area	Description	Neighborhood	Albany City	Albany County	New York	U.S.	Year	Data Source
<b>Strong Wind</b>	relatively low	<b>x2500: 16.09</b> x2600: 17.69 x2300: 12.11		11.61			2021 version	FEMA National Risk Index, <a href="https://hazards.fema.gov/nri/">https://hazards.fema.gov/nri/</a>
<b>Tornado</b>	relatively moderate	<b>x2500: 29.76</b> x2600: 32.73 x2300: 22.4		25.88			2021 version	FEMA National Risk Index, <a href="https://hazards.fema.gov/nri/">https://hazards.fema.gov/nri/</a>
<b>Wildfire</b>	Albany: greater wildfire likelihood than 4% of communities in NY  Albany: greater wildfire risk to homes than 3% of communities in NY		very low				various, accessed 2022  various, accessed 2022	USGDA Forest Service, Wildfire Risk to Communities data portal, <a href="https://wildfirerisk.org/explore">https://wildfirerisk.org/explore</a>  USGDA Forest Service, Wildfire Risk to Communities data portal, <a href="https://wildfirerisk.org/explore">https://wildfirerisk.org/explore</a>
<b>Winter Weather</b>	relatively low	<b>x2500: 6.54</b> x2600: 7.15 x2300: 4.9		10.54			2021 version	FEMA National Risk Index, <a href="https://hazards.fema.gov/nri/">https://hazards.fema.gov/nri/</a>