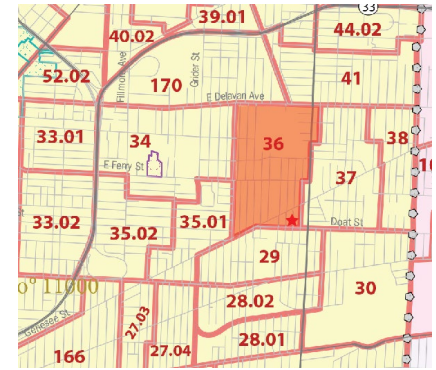# Health Situation Analysis - Data Description

Buffalo, NY: Buffalo Go Green Wellness Center and Urban Farm

Census Tract: 36029003600
Owner: Buffalo Go Green

Focus Area	Description	Neighborhood	Buffalo	Erie County	New York	U.S.	Year	Data Source
Social Equity								
Social Vulnerability	Overall SVI Score (*high*)	**x3600: 0.8655** Surrounding Tracts: 0.8598		0.414			2018	U.S. CDC, 2018 Social Vulnerability Index, https://svi.cdc.gov/map.html
Race/ethnicity	African American/Black (*very high*)	**77.1%**	35.2%	13.1%	15.4%	12.6%	2020 5-year estimate	U.S. Census American Community Survey, DP-05, https://data.census.gov/cedsci/
	Asian (*high*)	**10.3%**	6.3%	3.8%	8.6%	5.6%	2020 5-year estimate	U.S. Census American Community Survey, DP-05, https://data.census.gov/cedsci/
	Other (*very low*)	**3.4%**	11.4%	5.5%	13.7%	11.3%	2020 5-year estimate	U.S. Census American Community Survey, DP-05, https://data.census.gov/cedsci/
	White (*very low*)	**9.2%**	47.1%	77.1%	62.3%	70.4%	2020 5-year estimate	U.S. Census American Community Survey, DP-05, https://data.census.gov/cedsci/
	Hispanic/Latinx (*moderately low*)	**12.7%**	12.2%	5.7%	19.1%	18.2%	2020 5-year estimate	U.S. Census American Community Survey, DP-05, https://data.census.gov/cedsci/
	Non-Hispanic/Latinx (*moderately high*)	**87.3%**	87.8%	94.3%	80.9%	81.8%	2020 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 (*extremely low*)	**$29,339**	$39,677	$59,464	$71,117	$64,994	2020 5-year estimate	U.S. Census American Community Survey, S1901, https://data.census.gov/cedsci/

Focus Area	Description	Neighborhood	Buffalo	Erie County	New York	U.S.	Year	Data Source
Poverty status	Percent individuals below poverty level over the past 12 months *(very high)*	**33.7%**	28.3%	13.7%	13.6%	12.8%	2020 5-year estimate	U.S. Census American Community Survey, S1701, https://data.census.gov/cedsci/
Chidren	Percent children <5 years old *(very low)*	**3.4%**	6.6%	5.5%	5.8%	6.0%	2020 5-year estimate	U.S. Census American Community Survey, DP05, https://data.census.gov/cedsci/
Elderly	Adults >65 years *(moderately low)*	**11.7%**	13.0%	18.0%	16.5%	16.0%	2020 5-year estimate	U.S. Census American Community Survey, DP05, https://data.census.gov/cedsci/

Focus Area	Description	Neighborhood	Buffalo	Erie County	New York	U.S.	Year	Data Source
Community Health								
General health	Adult prevalence fair/poor health *(very high)*	**39.3%**	18.1%	17.9%		18.6%	2021 version	CDC PLACES*, https://www.cdc.gov/places
General physical health	Adult poor physical health over past 14 days *(very high)*	**22.5%**	11.9%	12.5%		12.5%	2021 version	CDC PLACES*, https://www.cdc.gov/places
Cancer	Adult cancer prevalence (excluding skin cancer) *(moderately low)*	**6.1%**	5.3%	7.7%		7.1%	2021 version	CDC PLACES*, https://www.cdc.gov/places
Heart Disease	Adult coronary heart disease *(high)*	**9.7%**	6.3%	6.3%		6.2%	2021 version	CDC PLACES*, https://www.cdc.gov/places
Mental Health	Adult depression prevalence *(moderately high)*	**19.8%**	21.2%	20.5%		18.8%	2021 version	CDC PLACES*, https://www.cdc.gov/places
	Adult poor mental health over past 14 days *(high)*	**20.8%**	16.5%	13.6%		13.6%	2021 version	CDC PLACES*, https://www.cdc.gov/places
Obesity, Diabetes, Hypertension	Located in a food desert	**1/2 mile+ from supermarket**					2019	USDA Food Access Research Atlas, https://www.ers.usda.gov/data-products/food-access-research-atlas/go-to-the-atlas/

Focus Area	Description	Neighborhood	Buffalo	Erie County	New York	U.S.	Year	Data Source
	Commute using public transit, walking, or cycling *(high for US; low for NYS)*	**14.4%**	16.6%	6.3%	32.8%	7.7%	2020 5-year estimate	U.S. Census American Community Survey, S0801, https://data.census.gov/cedsci
	Adult high blood pressure *(very high)*	**50.2%**	34.9%	32.4%		32.6%	2021 version	CDC PLACES*, https://www.cdc.gov/places
	Adult diabetes *(very high)*	**23.0%**	12.7%	10.5%		11.0%	2021 version	CDC PLACES*, https://www.cdc.gov/places
	Adult obesity *(very high)*	**48.8%**	34.2%	31.5%		31.3%	2021 version	CDC PLACES*, https://www.cdc.gov/places
	Adult physical inactivity *(very high)*	**45.3%**	29.8%	25.0%		26.0%	2021 version	CDC PLACES*, https://www.cdc.gov/places
Respiratory Disease	Adult Asthma *(high)*	**15.3%**	12.4%	10.3%		8.9%	2021 version	CDC PLACES*, https://www.cdc.gov/places
Violent Crime		1,952 per 100,000	943 per 100,000		364 per 100,000	388 per 100,000	2020	FBI, data obtained from https://www.areavibes.com/albany-ny/south+end/crime/

* Crude rate, because available at census tract level

Focus Area	Description	Neighborhood	Buffalo	Erie County	New York	U.S.	Year	Data Source
Climate Change								
Overall Climate Risk		**7.73** **(very low)**		15.97	10.89	16.91	2021 version	FEMA National Risk Index, https://hazards.fema.gov/nri/
Expected Annual Loss		**very low**		relatively moderate			2021 version	FEMA National Risk Index, https://hazards.fema.gov/nri/
Social Vulnerability		**relatively moderate**		relatively moderate			2021 version	FEMA National Risk Index, https://hazards.fema.gov/nri/

Focus Area	Description	Neighborhood	Buffalo	Erie County	New York	U.S.	Year	Data Source
Community Resilience		**very high**		very high			2021 version	FEMA National Risk Index, https://hazards.fema.gov/nri/
Air Quality	Population near major roadway with little to no tree buffer - moderate	**55,688** (*moderately high*)	17,517				various, accessed 2022	EPA EnviroAtlas, https://enviroatlas.epa.gov/enviroatlas/interactivemap/
Earthquake	very low	6.78		8.17 (*relatively low*)			2021 version	FEMA National Risk Index, https://hazards.fema.gov/nri/
Flooding	Not in or adjacent to 100-year or 500-year floodplain	relatively low					2015 version	FEMA Flood Map Service Center, https://msc.fema.gov/portal/
	Moderately high percentage Impervious surface	50-70%					2019 version	USGS Multi-Resolution Land Characteristics Consortium, NLCD Impervious Surface 2019 CONUS, https://www.mrlc.gov/viewer/
Heat	Overall Vulnerability (*extremely high risk*)	**0.866** Sorrounding Tracts: 0.944		0.414			2018 estimate	Extreme Heat Vulnerability Mapping Tool, https://geoxc-apps2.bd.esri.com/Climate/HeatVulnerability/index.html
	Tree canopy average (*very low*)	**4-7%**					various, accessed 2022	EPA EnviroAtlas, https://enviroatlas.epa.gov/enviroatlas/interactivemap/
	Tree canopy average (*very low*)	**4-7%**					2019	USGS Multi-Resolution Land Characteristics Consortium, NLCD Impervious Surface 2019 CONUS, https://www.mrlc.gov/viewer/
	Access to parks and green space (*very low*)	**No parks within 1 mile radius**					2022	Google Maps, https://www.google.com/maps/
Hurricane	very low	**4.09**		6.96 (*relatively low*)			2021 version	FEMA National Risk Index, https://hazards.fema.gov/nri/
Strong Wind	very low	**6.87**		10.76 (*relatively low*)			2021 version	FEMA National Risk Index, https://hazards.fema.gov/nri/

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Tornado	relatively low	21.89		37.77 *(relatively high)*			2021 version	FEMA National Risk Index, https://hazards.fema.gov/nri/
Wildfire	Buffalo: greater wildfire likelihood than 32% of communities in NY			low risk			various, accessed 2022	USGDA Forest Service, Wildfire Risk to Communities data portal, https://wildfirerisk.org/explore
	Buffalo: greater wildfire risk to homes than 27% of communities in NY			low risk			various, accessed 2022	USGDA Forest Service, Wildfire Risk to Communities data portal, https://wildfirerisk.org/explore
Winter Weather	very low	3.63		12.51 *(relatively low)*			2021 version	FEMA National Risk Index, https://hazards.fema.gov/nri/