

Common Ground Health Data Sources

Data Source	Description	Geo- graphy Coverage	Recency	Source & Use	Demographic	Data Dictionary Highlights
NY Statewide Planning and Research Cooperative System (SPARCS)	Hospital visits (ED outpatient and inpatient)	NY State	2018	DOH, Limited Use Agreement	Age, Sex, Race/Ethnicity, Zip Code, SES, County, Census Tracts (Monroe Only 2008-2015)	ICD-9 and ICD-10 Diagnosis, CPT Procedures, Preventable ED Use & IP Visits for adults (PQI) and pediatric quality indicators (PDI)
NY Vital Statistics	Mortality, Death Records, Used to calculate Years of Potential Life Lost (YPLL)	NYS Excl NYC	2017	DOH, Limited Use Agreement	Age, Sex, Race/Ethnicity, Zip Code, SES, County	Cause of Death, Diagnosis
Common Ground Health Multi-Payer Claims database	Detailed Inpatient & Outpatient medical and pharmacy insurance claims. Includes individual, employer groups, Medicare and managed Medicaid. Two major insurance providers included >50% coverage in Monroe and Wayne counties.	Finger Lakes/9 counties/ limited coverage outside Monroe & Wayne	May 2017 (update forthcoming by end of 2020)	Proprietary, Limited Research Use, Approval Required	Age, Sex, Zip Code, County	ICD-10 Diagnosis, CPT Procedures

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High Blood Pressure Registry	Blood pressure readings from ~150 practices for ~175K patients. Note: data are only for persons diagnosed with hypertension in past 3 years	Finger Lakes/9 counties	2019	Proprietary, Limited Research Use, Approval Required	Age Group, Sex, Zip Code, County, Race/Ethnicity	Co-morbid conditions, most recent BP reading
My Health Story survey	Regional community survey with focus on barriers to health and social determinant of health (SDOH). Quantitative and qualitative response.	Finger Lakes/9 counties	2018	Common Ground Health owned	Age Group, Sex, Race/Ethnicity, Zip Code, County, Income bracket, Education, SES	Self-Reported: Mental Health, Chronic Health Conditions, Maternal Health, Primary concern about health, Housing status, Financial Stress
Behavioral Risk Factor Surveillance System (BRFSS)	State administered phone survey of residents regarding their health-related risk behaviors, chronic health conditions, and use of preventive services. Survey designed by CDC and conducted nationwide. Representative samples.	NY State	2018	DOH, Limited Use Agreement	Age Group, Sex, Race/Ethnicity, Zip Code, County	Self-Reported: Chronic Health Conditions, BMI, Immunizations, Cancer Screenings, Smoking, Food/Nutrition, Physical Activity Requires use of Confidence Intervals.

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Population Counts	Annual calendar year population estimates	NY State	2018	Claritas, Limited Use License	Age, Sex, Race/Ethnicity, Zip Code, County	
American Community Survey (ACS)	Annual calendar year population estimates derived from the US Census conducted every 10 years	US Census Bureau	2018	Publicly Available	Age Group, Sex, Race/Ethnicity, Zip Code, County	Social, Economic, Housing, Demographic Tables
Community Health Indicator Reports	County level health indicator data for chronic conditions, oral health, social determinants of health and more	NYSDOH	Varies	Publicly available	County, some data can be broken down further (minor civil division, zip, etc.)	Various indicators at the county level relating to health status
500 Cities Data (Via CDC)	Tract-level health metrics (outcomes and behaviors) for Rochester	Rochester City	2017	Centers for Disease Control, Publicly available	State, City	Health Outcomes (COPD, Diabetes, Asthma, etc.); Prevention (Health Screenings, Annual Checkups, Insurance, etc.); Unhealthy Behaviors (Alcohol, Tobacco, Obesity, etc.) Includes confidence intervals

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<p>City Health Dashboard https://www.cityhealthdashboard.com/ny/rochester/city-overview</p>	<p>Online dashboard showing various health metrics for Rochester.</p> <p>City and census tract level data provided for each measure.</p>	State, City	Varies	<p>Various Sources Depending on Health Measure. ACS, 500 Cities, Centers for Disease Control. Publicly Available.</p>	<p>General Demographic data, not related to the metrics is provided for the city. Includes Race/ethnicity, Gender, Age Groups, SES. 13 of the 37 health metrics break down by demographic details.</p>	<p>5 Categories of Health Metrics with 37 health measures. Categories include: Health Outcomes, Social and Economic Factors, Health Behavior, Physical Environment, and Clinical Care.</p> <p>Compares Regional Values to others in the database (ex. Compare Rochester Premature Deaths to other 500 Cities in the database).</p>