State of Flint Kids indicator information w optional Census sources

GREATER FLINT HEALTH COALITION

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Include census source details: Yes

Indicator Group: Demographics
Indicator: Local population
  Units of measure: Number
  Measured as: Population
  Source: U.S Census American Community Survey table B01001
  Link: https://data.census.gov/table?q=b01001
  Notes: In "Multi Location Trends", locations with large values can make other locations' charts tiny. So for indicators like Population, it can sometimes be useful to compare patterns between locations by switching back and forth between locations on the "One Location Trend" tab instead. Due to a flaw in Census measurement, population estimates for Flint and possibly other areas with many vacant houses may be high between decades with full Censuses.

Indicator Group: Demographics
Indicator: Number of births
  Units of measure: Number
  Measured as: N births
  Source: Michigan Department of Health and Human Services vital statistics reporting
  Link: https://vitalstats.michigan.gov/osr/chi/births14/frameBxChar.html
  Data notes: Choose Live Births under Indicators by Race & Age.
  Notes: In "Multi Location Trends", locations with large values can make other locations' charts tiny. So for indicators like Births, it can sometimes be useful to compare patterns between locations by switching back and forth between locations on the "One Location Trend" tab.

Indicator Group: Demographics
Indicator: Percent of households where all members have limited English ability
  Units of measure: Percentage
  Measured as: Percent of households
  Source: U.S Census American Community Survey table 16002
  Link: https://data.census.gov/table?q=B16002
  Data notes: The Census defines a household as two or more related people living together.
  Notes: Lack of older family members with good English can make it hard to communicate with schools, work with doctors and medical facilities, communicate with law enforcement, and deal with other public and private resources.

Indicator Group: Demographics
Indicator: Percentage of children identified as having a disability
  Units of measure: Percentage
  Measured as: Percent of children
  Source: US Census table S1810: Disability Characteristics
  Link: https://data.census.gov/table?q=S1810
  Notes: The Census identifies a disability as a "yes" response to questions about difficulty in any of six areas. This definition is substantially different from those used by state and federal agencies and private insurers.

Indicator Group: Health risk factors
Indicator: Average annual controlled substance prescription doses filled by child
  Units of measure: Rate
  Measured as: Average doses / child
  Source: Michigan Department of Licensing and Regulatory Affairs Annual Drug Utilization Reports; Flint data are custom runs by LARA staff
  Link: https://www.michigan.gov/lara/bureau-list/bpl/health/maps/reports
  Notes: Many people taking controlled substances take one or more doses one or more times a day, every day or nearly every day, which can make the yearly average per child surprisingly large. Schedules are Federal levels of abuse risk, from 2 (highest) to 5 (lowest).

Indicator Group: Health risk factors
Indicator: Number of homeless children in the Federal one-day count
  Units of measure: Number
  Measured as: Number of children
  Source: HUD Family Homelessness Report
  Link: https://www.hudexchange.info/programs/coc/coc-homeless-populations-and-subpopulations-reports/
  Notes: The annual Federal Point In Time Count counts homeless people on one day during the year. Included is the number of homeless children under age 18, both in families and on their own. It may miss homeless people not in shelters, and it does not count those who have been temporarily taken in in the home of a friend of relative.

Indicator Group: Health risk factors
Indicator: Number of students identified as homeless
  Units of measure: Number
  Measured as: Number of students
  Source: Michigan school data reporting: MISchoolData.org
  Link: https://www.mischooldata.org/homeless-enrollment-data-files/
  Notes: This number is different from the "Point in Time" count, because it identifies students who were known to be homeless by the school, at any time in the year.

Indicator Group: Health risk factors
Indicator: Percentage of children with exemptions from required school vaccines (by school year)
  Units of measure: Percentage
  Measured as: Percent of K and 7th graders
  Source: Michigan DHHS school immunization data
  Link: https://www.michigan.gov/mdhhs/0,5885,7-339-73971_4911_4914_68361-335711--,00.html
  Data notes: The report uses Kindergarten and 7th grade data summed. New entrants data are not included because data may be affected by students' previous districts.
  Notes: State data includes school vaccination exemptions for Kindergarten, 7th grade, and new entrants into school systems. 2020 data are not reported at the individual district level, because some numbers from the pandemic time are missing or questionable.

Indicator Group: Health risk factors
Indicator: Percentage of residents 0-18 years old with no health insurance
  Units of measure: Percentage
  Measured as: Percent of children
  Source: B27001: HEALTH INSURANCE COVERAGE STATUS BY SEX BY AGE; also race breakouts C27001A and C27001B
  Link: https://data.census.gov/table?q=B18135
  Notes: The indicator includes all kinds of insurance, public and private. Note that 18-year-olds are included.

Indicator Group: Protective factors
Indicator: Number of Lead Safe Home Program abatements
  Units of measure: Number
  Measured as: Number of completed abatements
  Source: Flint Lead Free Report
  Link: https://www.flintregistry.org/flint-lead-free/
  Notes: The Lead Safe Home Program helps families identify and remove lead hazards from homes. It has grown over time and is now available in many areas statewide. Information and links to applications are at https://www.michigan.gov/mileadsafe/lead-services

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Indicator Group: Protective factors
Indicator: Number of nutrition prescriptions distributed
  Units of measure: Number
  Measured as: Number of prescriptions
  Source: Greater Flint Health Coalition program data
  Link: (none available)
  Notes: The produce prescription program enables physicians to prescribe healthy nutrition, currently with a $15 value, at every clinic visit.

Indicator Group: Protective factors
Indicator: Number of residents supported with CHAP navigation services to care
  Units of measure: Number
  Measured as: Distinct residents receiving support
  Source: Greater Flint Health Coalition program data
  Link: (none available)
  Notes: The Community Health Access Program (CHAP) is a collaborative, community-based medical home improvement model intended to improve the health outcomes of individuals covered by Medicaid insurance (specifically children), while raising the quality of care, better utilizing resources, and decreasing costs.

Indicator Group: Protective factors
Indicator: Percentage of children with all vaccinations required for school
  Units of measure: Percentage
  Measured as: Percent of students
  Source: Michigan DHHS school immunization data
  Link: https://www.michigan.gov/mdhhs/0,5885,7-339-73971_4911_4914_68361-335711--,00.html
  Notes: Uses Kindergarten and 7th grade data summed; they are the only grades with available data. Does not use data for students transferring in, because that can be affected by students' previous districts.

Indicator Group: Protective factors
Indicator: Percentage of Medicaid children with at least 1 dental service annually
  Units of measure: Percentage
  Measured as: Percent of children
  Source: Michigan Department of Health and Human Services oral health dashboard
  Link: https://www.michigan.gov/mdhhs/keep-mi-healthy/communicablediseases/epidemiology/chronicepi/oral-health-epidemiology/
  Data notes: The report website's name may vary by year. It can be found in the Data Dashboards section of the web page.
  Notes: Dental care helps prevent discomfort related to cavities and helps chidren's adult teeth to be healthy. There is also some evidence that it might be related to reducing some non-dental diseases in adulthood.

Indicator Group: Protective factors
Indicator: Percentage of teens aged 13-17 with standard immunizations
  Units of measure: Percentage
  Measured as: Percent of teens
  Source: Michigan Care Improvement Registry
  Link: https://www.mcir.org/providers/local-health-departments-lhd/county-data/
  Notes: DHHS reports monthly rates. This indicator uses the December numbers.

Indicator Group: Protective factors
Indicator: Percentage of toddlers aged 19-35 months with standard immunizations
  Units of measure: Percentage
  Measured as: Percentage with immunizations
  Source: Michigan Care Improvement Registry immunization data
  Link: https://www.mcir.org/providers/local-health-departments-lhd/county-data/
  Notes: This indicator reports the rate of toddlers who are up to date on the standard set of seven vaccines. This includes vaccines for diphtheria; tetanus; pertussis (whooping cough); polio; influenza (flu) B; hepatitis B; and one vaccine for measles, mumps and rubella (German measles) all together. DHHS reports monthly rates. This indicator uses the December numbers.

Indicator Group: Protective factors
Indicator: Total Double Up Food Bucks spent since 2016
  Units of measure: Money
  Measured as: Total spent
  Source: Custom data from the Fair Food Network
  Link: http://fairfoodnetwork.org
  Notes: Fresh fruits and vegetables are an important part of an everyday diet, but they are critically important for those with potential lead exposure. Foods high in Vitamin D, iron, and calcium, like many dark leafy greens and other fresh fruits and vegetables, help reduce lead absorption into the body and provide other health benefits.

Indicator Group: Safety
Indicator: Children per 1,000 who were placed in foster or residential care due to abuse and/or neglect
  Units of measure: Rate
  Measured as: Children per 1000
  Source: Annie E. Casey Foundation Kids Count Data Center
  Link: https://datacenter.aecf.org/data/tables/1684-children-ages-birth-to-17-in-out-of-home-care-abuse-or-neglect
  Data notes: Flint-specific data are only available starting in 2021.
  Notes: Abuse and neglect can have a wide range of emotional, social, physical, and even neurological effects on children. Although it may be necesary, foster care can have further effects on children's mental health and ability to form healthy relationships.

Indicator Group: Safety
Indicator: Firearm deaths per 100,000 residents
  Units of measure: Rate
  Measured as: Fatalities / 100,000
  Source: Centers for Disease Control Wonder public health database
  Link: https://wonder.cdc.gov/ucd-icd10.html
  Notes: This indicator uses cause of death data reported to the Federal CDC by states.

Indicator Group: Safety
Indicator: Homicides per 100,000 residents
  Units of measure: Rate
  Measured as: Fatalities / 100,000
  Source: Centers for Disease Control Wonder public health database
  Link: http://wonder.cdc.gov/ucd-icd10.html
  Notes: This indicator uses cause of death data reported to the Federal CDC by states.

Indicator Group: Safety
Indicator: Infant mortality: deaths / 1000 infants under one year old
  Units of measure: Rate
  Measured as: Deaths / 100,000 infants before they are one year old
  Source: Michigan Department of Health and Human Services vital statistics reporting
  Link: https://vitalstats.michigan.gov/osr/InDxMain/AllCoTbl.asp
  Notes: The rate of infant mortality - children under one year old - is consistently far higher for Black infants than those of other races, not just in Flint but statewide.

Indicator Group: Safety
Indicator: Number of deaths per 100,000 population, age 1-19 (by 5-year period)
   Units of measure: Rate
   Measured as: Deaths / 100,000 averaged over a five-year period
   Source: Custom data run from MDHHS
   Link: (none available)
   Notes: Causes are only reported where the numbers are large enough for the state to include them while protecting identity.

Indicator Group: Safety
Indicator: Number of violent crimes / 100,000 residents
   Units of measure: rate
   Measured as: Deaths / 100,000
   Source: Michigan State Police Annual Crime Publications
   Link: https://www.michigan.gov/msp/divisions/cjic/micr/Annual-Reports
   Notes: A violent crime is a crime in which the offender uses or threatens to use violent force upon the victim. The FBI'S Uniform Crime Reporting Program defines violent crime as including the following offenses: murder and nonnegligent manslaughter, rape that includes violence, aggravated assault, and robbery.

Indicator Group: Safety
Indicator: Rate of confirmed cases of abuse / neglect per 1000 children
   Units of measure: Rate
   Measured as: Children per 1000
   Source: Annie E. Casey Foundation Kids Count Data Center
   Link: https://datacenter.aecf.org/data/tables/1676-confirmed-victims-of-abuse-and-or-neglect-ages-birth-to-17
   Notes: Abuse and neglect can have a wide range of emotional, social, physical, and even neurological effects on children.

Indicator Group: Mothers and babies
Indicator: Live births per 1,000 females 15-19 years old
   Units of measure: Rate
   Measured as: Live births per 1000 females in the age range
   Source: Michigan Department of Health and Human Services vital statistics reporting
   Link: https://vitalstats.michigan.gov/osr/chi/births14/frameBxChar.html
   Data notes: To see data in the source, choose Indicators by Race and Age, then Live births by Race and age.
   Notes: There are a small number of births to females aged less than fifteen, typically fewer than 10 annually, county wide. These are not included here.

Indicator Group: Mothers and babies
Indicator: Percentage of babies born prematurely
   Units of measure: Percentage
   Measured as: Percent of live births
   Source: Michigan Department of Health and Human Services vital statistics reporting
   Link: https://vitalstats.michigan.gov/osr/chi/births14/frameBxChar.html
   Data notes: For raw data on the website, choose indicators by race and age, then Preterm.
   Notes: Premature birth is linked with a number of physical consequences as well as increased risk of disabilities such as intellectual impairments and learning disabilities.

Indicator Group: Mothers and babies
Indicator: Percentage of babies born with low birth weight
  <u>Units of measure</u>: Percentage
  <u>Measured as</u>: Percent of births
  <u>Source</u>: Michigan Department of Health and Human Services vital statistics reporting
  <u>Link</u>: https://vitalstats.michigan.gov/osr/chi/births14/frameBxChar.html
  <u>Notes</u>: Low birth weight is a risk factor for a number of health problems, as well as difficulties in school and other areas. These data are based on three-year averages, with the latest year listed.

Indicator Group: Mothers and babies
Indicator: Percentage of births to mothers who smoked during pregnancy
  <u>Units of measure</u>: Percentage
  <u>Measured as</u>: Percent of live births
  <u>Source</u>: Michigan Department of Health and Human Services vital statistics reporting
  <u>Link</u>: https://vitalstats.michigan.gov/osr/chi/births14/frameBxChar.html
  <u>Data notes</u>: To view the data, choose "Birth Characteristics" at top left.
  <u>Notes</u>: Smoking during pregnancy can lead to lung and brain effects as well as other impacts on babies.

Indicator Group: Mothers and babies
Indicator: Percentage of mothers who received prenatal care during the first trimester
  <u>Units of measure</u>: Percentage
  <u>Measured as</u>: Percent of mothers
  <u>Source</u>: Michigan Department of Health and Human Services vital statistics reporting
  <u>Link</u>: https://vitalstats.michigan.gov/osr/chi/births14/frameBxChar.html
  <u>Data notes</u>: Data are accessible on the website by choosing birth Characteristics at left.
  <u>Notes</u>: Early prenatal care can help prevent and control health problems for both the mother and the infant.

Indicator Group: Mothers and babies
Indicator: Percentage of newborns who successfully began breastfeeding in the hospital
  <u>Units of measure</u>: Percentage
  <u>Measured as</u>: Percent of newborns
  <u>Source</u>: Michigan Department of Health and Human Services vital statistics reporting. Breastfeeding data are based on the birth certificate, so they only reflect what happened while in the hospital.
  <u>Link</u>: https://vitalstats.michigan.gov/osr/chi/births14/frameBxChar.html
  <u>Data notes</u>: Data are accessible on the website by choosing birth Characteristics at left.
  <u>Notes</u>: Breastfeeding carries a number of benefits for the baby as well as the mother. This indicator reports data based only on the birth certificate. Many babies may have trouble at first but start breastfeeding later, after going home.

Indicator Group: Health status
Indicator: Rate of chlamydia infections / 100,000 population of 15-19 year-olds
  <u>Units of measure</u>: Rate
  <u>Measured as</u>: Infections / 100,000
  <u>Source</u>: Michigan Department of Health and Human Services vital statistics reporting
  <u>Link</u>: https://vitalstats.michigan.gov/osr/chi/std/frame.html
  <u>Notes</u>: As with gonnorhea, Genesee County's rate of chlamydia in teens is far above the state average.

Indicator Group: Health status
Indicator: Rate of gonorrhea infections / 100,000 population of 15-19 year-olds
  Units of measure: Rate
  Measured as: Infections / 100,000
  Source: Michigan Department of Health and Human Services vital statistics reporting
  Link: https://vitalstats.michigan.gov/osr/chi/std/frame.html
  Notes: This indicator is particularly important because Genesee County has had a high rate of gonorrhea for several years.

Indicator Group: Economy
Indicator: Median annual family income
  Units of measure: Money
  Measured as: 50th percentile of $ per year
  Source: US Census table S1903: MEDIAN INCOME IN THE PAST 12 MONTHS (IN 2021 INFLATION-ADJUSTED DOLLARS)
  Link: https://data.census.gov/table?q=s1903
  Notes: Includes all sources of income for a family

Indicator Group: Economy
Indicator: Median monthly cost for housing
  Units of measure: Money
  Measured as: 50th percentile of $ per month
  Source: US Census American Community Survey table S2503: FINANCIAL CHARACTERISTICS
  Link: https://data.census.gov/table?q=S2503
  Notes: Cost per month includes things like utilities as well as rent/mortgage.

Indicator Group: Economy
Indicator: Percentage of children living below the poverty level
  Units of measure: Percentage
  Measured as: Percent of children
  Source: B17001 POVERTY STATUS IN THE PAST 12 MONTHS BY SEX BY AGE; also race breakouts B17001A and B17001B
  Link: https://data.census.gov/table?q=b17001
  Notes: Poverty is, of course, linked to many health, education, employment and other effects.

Indicator Group: Economy
Indicator: Percentage of families in poverty
  Units of measure: Percentage
  Measured as: Percent of families
  Source: US Census table S1702: POVERTY STATUS IN THE PAST 12 MONTHS OF FAMILIES
  Link: https://data.census.gov/table?q=S1702
  Notes: The Census bureau determines the poverty level used by many Federal and other agencies.

Indicator Group: Economy
Indicator: Unemployment rate
  Units of measure: Percentage
  Measured as: Percent of those able and searching who don't have a job
  Source: U.S. Bureau of Labor Statistics Unemployment Data
  Link: https://beta.bls.gov/dataQuery/search
  Notes: In long-time disadvantaged areas, the number of people actively seeking employment can drop. The unemployment rate doesn't count them, so it can look lower than the percentage actually out of work.

Indicator Group: Education
Indicator: Percent dropping out of high school by 5 years after starting
  Units of measure: Percentage
  Measured as: Percent of students
  Source: Michigan school data reporting: MISchoolData.org
  Link: https://www.mischooldata.org/graddropout-rate/
  Notes: The rate dropping out within 4 years after graduation is more commonly used than our 5-year rate, but an extra year may more realistically measure the situation for students who have encountered more difficulties in life, as teens may in Flint.

Indicator Group: Education
Indicator: Percentage of adults 25 or older with at least a high school diploma
  Units of measure: Percentage
  Measured as: Percentage of 25+ year olds
  Source: US Census table S1501: EDUCATIONAL ACHIEVEMENT
  Link: https://data.census.gov/table?q=S1501
  Notes: Values for this indicator don't change much over time, so you will see some flat, or only slightly "bumpy" lines on the graphs.

Indicator Group: Education
Indicator: Percentage of children age 3-4 in preschool
  Units of measure: Percentage
  Measured as: Percent of children
  Source: US Census table B14003: SEX BY SCHOOL ENROLLMENT BY TYPE OF SCHOOL BY AGE FOR THE POPULATION 3 YEARS AND OVER
  Link: https://data.census.gov/table?q=b14003
  Notes: There is good evidence that preschool can improve later performance in school. There is also some evidence that it can be related to better health and even higher income later in life.

Indicator Group: Education
Indicator: Percentage of students who are chronically absent
  Units of measure: Percentage
  Measured as: Percent of enrolled students
  Source: Michigan school data reporting: MISchoolData.org
  Link: https://www.mischooldata.org/student-enrollment-counts-report?Common_LocationIncludeComparison=False&Portal_InquiryDisplayType=Snapshot&Common_Subgroup_StudentCountFact2=AllStudents&Common_Grade=AllGrades&Common_CrossTab=
  Notes: Chronic absence has been an increasing problem since the COVID-19 epidemic, but it has been a challenge in some districts before then.

Indicator Group: Environment and infrastructure
Indicator: Annual house demolitions in Flint
   Units of measure: Number
   Measured as: Number of demolitions
   Source: Flint Lead Free report
   Link: https://flintregistry.org/flint-lead-free/
   Notes: There are many vacant homes in Flint. Removing them is important for safety and quality of life.

Indicator Group: Environment and infrastructure
Indicator: Change in 5 year average temperature since 1970
   Units of measure: Rate
   Measured as: Average temperature change since 1970
   Source: NOAA (National Oceanic and Atmospheric Administration)
   Link: https://www.ncei.noaa.gov/access/monitoring/climate-at-a-glance/county/time-series/MI-049/tavg/60/1/1895-2023?base_prd=true&begbaseyear=1901&endbaseyear=2000
   Notes: Changes in the climate affect plant and animal life, impact the type and intensity of storms, and drive changes in water levels, among other effects. These changes and their impact on Flint's children will intensify over time. Monitoring environmental changes is one step in finding ways to control them.

Indicator Group: Environment and infrastructure
Indicator: Percentage of days with "Good" air quality
   Units of measure: Percentage
   Measured as: Percent of days
   Source: US EPA Outdoor Air Quality data
   Link: https://www.epa.gov/outdoor-air-quality-data/air-quality-index-report
   Notes: Includes measures of carbon monoxide, nitrogen dioxide, ozone, and particulate matter.

Indicator Group: Environment and infrastructure
Indicator: Percentage of households with broadband internet
   Units of measure: Percentage
   Measured as: Percent of households
   Source: American Survey tables B28008, B28009A, and B28009B: PRESENCE OF A COMPUTER AND TYPE OF INTERNET SUBSCRIPTION IN HOUSEHOLD
   Link: https://data.census.gov/table?q=b28008
   Data notes: The Census defines a household as two or more related people living together.
   Notes: Broadband internet is increasingly important for education, personal business, and comunication, as well as entertainment.

Indicator Group: Environment and infrastructure
Indicator: Percentage of households without any type of phone service
   Units of measure: Percentage
   Measured as: Percent of households
   Source: American Community Survey table S2504: PHYSICAL HOUSING CHARACTERISTICS OF OCCUPIED HOUSING UNITS
   Link: https://data.census.gov/table?q=s2504
   Notes: This indicator measures phone service of any kind, including "cell phones, land lines, or other phone devices." The indicator's definition was broadened and clarified in 2019, so earlier data are not compatible.

Indicator Group: Environment and infrastructure
Indicator: Percentage of occupied housing units without complete kitchen facilities
  Units of measure: Percentage
  Measured as: Percent of housing units
  Source: American Community Survey tables B25053, TENURE BY KITCHEN FACILITIES; and b25054, KITCHEN FACILITIES BY MEALS INCLUDED IN RENT, discounting renters for whom meals are included in rent
  Link: https://data.census.gov/table?q=b25053
  Data notes: The Census defines a housing unit as a place where at least one person is living.
  Notes: The Census identifies a housing unit as having a kitchen when it has a sink with a faucet; a stove or range; and a refrigerator.

Indicator Group: Environment and infrastructure
Indicator: Percentage of occupied housing units without complete plumbing facilities
  Units of measure: Percentage
  Measured as: Percent of housing units
  Source: American Community Survey S2504, Physical Housing Characteristics for Occupied Housing Units
  Link: https://data.census.gov/table?q=S2504
  Data notes: The Census defines a housing unit as a place where at least one person is living.
  Notes: The Census identifies a housing unit as having complete plumbing facilities when it has hot and cold running water, a flush toilet, and a bathtub or shower.

Census-based indicator details

Demographics: Children identified as having a disability

Population	Numerators	Denominators	Values
All	B18101_004 + B18101_007 + B18101_023 + B18101_026	B18101_003 + B18101_006 + B18101_022 + B18101_025	
White	B18101A_003	B18101A_002	
Black / African-American	B18101B_003	B18101B_002	

Demographics: Local population

Population	Numerators	Denominators	Values
All			B01001_001
White			B01001A_001
Black / African-American			B01001B_001

Demographics: Rate of households with limited English

Population	Numerators	Denominators	Values
All	C16002_004 + C16002_007 + C16002_010 + C16002_013	C16002_001	
White			
Black / African-American			

Health risk factors: 0-18 y.o. with no health insurance

Population	Numerators	Denominators	Values
All	B27001_005 + B27001_008 + B27001_033 + B27001_036	B27001_003 + B27001_006 + B27001_031 + B27001_034	
White	C27001A_004	C27001A_002	
Black / African-American	C27001B_004	C27001B_002	

Economy: Child poverty

Population	Numerators	Denominators	Values
All	B17001_004 + B17001_005 + B17001_006 + B17001_007 + B17001_008 + B17001_009 + B17001_018 + B17001_019 + B17001_020 + B17001_021 + B17001_022 + B17001_023	B17001_004 + B17001_005 + B17001_006 + B17001_007 + B17001_008 + B17001_009 + B17001_018 + B17001_019 + B17001_020 + B17001_021 + B17001_022 + B17001_023 + B17001_033 + B17001_034 + B17001_035 + B17001_036 + B17001_037 + B17001_038 + B17001_047 + B17001_048 + B17001_049 + B17001_050 + B17001_051 + B17001_052	

White	B17001A_004 + B17001A_005 + B17001A_006 + B17001A_007 + B17001A_008 + B17001A_009 + B17001A_018 + B17001A_019 + B17001A_020 + B17001A_021 + B17001A_022 + B17001A_023	B17001A_004 + B17001A_033 + B17001A_005 + B17001A_034 + B17001A_006 + B17001A_035 + B17001A_007 + B17001A_036 + B17001A_008 + B17001A_037 + B17001A_009 + B17001A_038 + B17001A_018 + B17001A_047 + B17001A_019 + B17001A_048 + B17001A_020 + B17001A_049 + B17001A_021 + B17001A_050 + B17001A_022 + B17001A_051 + B17001A_023 + B17001A_052	
Black / African-American	B17001B_004 + B17001B_005 + B17001B_006 + B17001B_007 + B17001B_008 + B17001B_009 + B17001B_018 + B17001B_019 + B17001B_020 + B17001B_021 + B17001B_022 + B17001B_023	B17001B_004 + B17001B_033 + B17001B_005 + B17001B_034 + B17001B_006 + B17001B_035 + B17001B_007 + B17001B_036 + B17001B_008 + B17001B_037 + B17001B_009 + B17001B_038 + B17001B_018 + B17001B_047 + B17001B_019 + B17001B_048 + B17001B_020 + B17001B_049 + B17001B_021 + B17001B_050 + B17001B_022 + B17001B_051 + B17001B_023 + B17001B_052	

Economy: Percentage of families in poverty

Population	Numerators	Denominators	Values
All			S1702_C02_002
White			S1702_C02_006
Black / African-American			S1702_C02_007

Economy: Median monthly housing cost

Population	Numerators	Denominators	Values
All			B25105_001
White			
Black / African-American			

Economy: Median annual family income

Population	Numerators	Denominators	Values
All			S0901_C01_029
White			
Black / African-American			

Education: Children Ages 3-4 in Preschool

Population	Numerators	Denominators	Values
All	B14003_004 + B14003_013 + B14003_032 + B14003_041	B14003_004 + B14003_013 + B14003_032 + B14003_041 + B14003_022 + B14003_050	

Population			
White			
Black / African-American			

Education: Adults age 25+ with a high school diploma

Population	Numerators	Denominators	Values
All			S1501_C02_014
White			S1501_C02_029
Black / African-American			S1501_C02_035

Environment and infrastructure: Households with broadband internet

Population	Numerators	Denominators	Values
All	B28008_004	B28008_001	
White	B28009A_004	B28009A_001	
Black / African-American	B28009B_004	B28009B_001	

Environment and infrastructure: Households without phone service

Population	Numerators	Denominators	Values
All	B25043_007 + B25043_016	B25043_001	
White			
Black / African-American			

Environment and infrastructure: Housing units without complete kitchen facilities

Population	Numerators	Denominators	Values
All	B25053_004 + B25054_007	B25053_002 + B25054_004 + B25054_007	
White			
Black / African-American			

Environment and infrastructure: Housing units without complete plumbing facilities

Population	Numerators	Denominators	Values
All	B25048_003	B25048_001	
White			
Black / African-American			