

2008 Madison Neighborhood Indicators Data Definitions

Tabulation geography: The Neighborhood Indicators project provides data for neighborhood associations and planning districts within the City of Madison. Because many of the indicators defined here rely on City of Madison data providers, the geographies represented here include only those areas that lie within Madison city limits. Portions of the planning district and neighborhood boundaries that lie outside the City of Madison are not included in the maps, nor are they part of the statistical tabulations presented in this report.

Source: Census 2000 TIGER files, City of Madison Planning & Development Unit, neighborhood boundaries, received 02/22/2008, planning districts, received 4/01/2009.

Land area (acres): The land area in acres.

Source: APL calculation based on tabulation geography boundary file.

Number of housing units: Estimated total housing units. The Census Bureau defines a housing unit as a house, an apartment, a mobile home or trailer, a group of rooms, or a single room occupied as separate living quarters, or if vacant, intended for occupancy as separate living quarters.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Population : Estimated total population.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Preschool population: Estimated number and percent of persons age four and under.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Youth population: Estimated number and percent of persons age 17 and under.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Percent age 65 and over: Estimated number and percent of persons age 65 and over.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

White: Estimated number and percent of persons in the *White alone* race category. *White alone* population shown for non-Hispanics only; Hispanic population of all races shown separately.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

African American: Estimated number and percent of persons in the *Black or African American alone* race category. *Black or African American alone* category population shown for non-Hispanics only; Hispanic population of all races shown separately.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Asian: Estimated number and percent of persons in the *Asian alone* race category. *Asian alone* population shown for non-Hispanics only; Hispanic population of all races shown separately.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Other Races or Multiracial: Estimated number and percent of persons in the American Indian alone, Pacific Islander alone, Other Race alone or Two or More Races categories. Other Race or Multiracial population shown for non-Hispanics only; Hispanic population of all races shown separately.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Hispanic or Latino (of any race): Estimated number and percent of the persons of any race who identify as Hispanic or Latino.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Households: Estimated number of households. The Census Bureau defines a household as an occupied housing unit and includes all the people who occupy that housing unit as their usual place of residence.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Families: Estimated number of families and families as a percentage of all households. The Census Bureau defines a family as two or more people who reside together and who are related by birth, marriage, or adoption.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Families with children: Estimated number of families with children and families with children as a percentage of all households.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Female headed households with own children: Estimated number of female headed households with children (no husband present) and percent of all households that are female headed families with own children.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Crimes against persons: Total previous year crimes against persons (such as robbery, battery, sexual assault) ; data for tabulation geographies other than Madison citywide are limited to incidents successfully geocoded. Overall street-level geocoding match rate for crimes against persons: 89%.

Source: 2007 Incidents Records from Madison Police Department, received 07/08/2008; geocoded by APL.

Crimes against property: Total previous year crimes against property (such as residential burglary, retail burglary, auto theft); data for tabulation geographies other than Madison citywide are limited to incidents successfully geocoded. Overall match rate for crimes against property: 85%.

Source: 2007 Incidents Records from Madison Police Department, received 07/08/2008; geocoded by APL.

Crimes against society: Total previous year crimes against society (such as disturbances, liquor violations, and drug incidents); data for tabulation geographies other than Madison citywide are limited to incidents successfully geocoded. Overall match rate for crimes against society: 85%.

Source: 2007 Incidents Records from Madison Police Department, received 07/08/2008; geocoded by APL.

Crashes: Total previous year automobile crashes; data for tabulation geographies other than Madison citywide are limited to incidents successfully geocoded. Overall match rate for crashes: 48%.

Source: 2007 Incidents Records from Madison Police Department, received 07/08/2008; geocoded by APL.

Calls for emergency medical service: Total previous year calls for emergency medical service; data for tabulation geographies other than Madison citywide are limited to incidents successfully geocoded. Overall match rate for EMS calls: 90%.

Source: Madison Fire Department, received 09/15/2008.

Kindergarten preparedness: Number and percent of students identified as kindergarten ready through MMSD kindergarten readiness assessment; limited to children for whom data were available. Data available for 56% of MMSD students in the City of Madison.

Source: Madison Metropolitan School District, Third Friday of Sept. 2007 Counts, received 06/05/2008.

Students in HHs without HS diploma / G.E.D.: Number and percent of MMSD students in households in which highest level of parent educational attainment was less than a High School Diploma or G.E.D.; limited to households for which data were available. Data available for 59% of MMSD students in the City of Madison.

Source: Madison Metropolitan School District, Third Friday of Sept. 2007 Counts, received 06/05/2008.

College graduate HHs: Number and percent of MMSD student households in which highest level of parent educational attainment was a bachelor's, graduate or professional degree; limited to households for which data were available. Data available for 59% of MMSD students in the City of Madison.

Source: Madison Metropolitan School District, Third Friday of Sept. 2007 Counts, received 06/05/2008.

Student mobility: Number and percent of MMSD students whose number of attendance area moves was greater than one per year in the district. Data available for 100% of MMSD students in the City of Madison.

Source: Madison Metropolitan School District, Third Friday of Sept. 2007 Counts, received 06/05/2008.

Percent of students receiving free/reduced lunch: Number and percent of MMSD students receiving free or reduced cost lunch; limited to students who participate in school lunch program. Data available for 100% of MMSD students in the City of Madison.

Source: Madison Metropolitan School District, Third Friday of Sept. 2007 Counts, received 06/05/2008.

Infant health: term or near term: Number and percent of all 2004-2006 births occurring after the complete 32nd week of gestation – data are limited to incidents successfully geocoded. Overall match rate for Dane County birth data: 97%.

Source: Public Health Madison & Dane County; Wisconsin Department of Health Services, received 10/17/08.

Maternal health: appropriate care: Number and percent of all 2004-2006 births receiving prenatal care that began by the end of the 4th month of gestation and received 80% or more of the American College of Obstetricians and Gynecologists's recommended visits – data are limited to incidents successfully geocoded. Overall match rate for Dane County birth data: 97%.

Source: Public Health Madison & Dane County; Wisconsin Department of Health Services, received 10/17/08.

Voter turn-out: November 2008 data to be released with 2009 profiles.

Source: City of Madison Information Services, received 3/10/09.

Youth opportunity index: This indicator looks at Community centers, schools, libraries, and religious institutions as potential sites for youth involvement. This index score represents a weighted average count of youth opportunities within 1/4 mile of each neighborhood dwelling unit. Community centers were given a weight of 3; libraries 2; schools 1 if they had a before or after school program and 2 if they had both; and religious organizations 1. To produce the weighted average opportunity score, the aggregate of weighted "opportunities" for all neighborhood dwellings was divided by the total number of neighborhood dwellings.

Source: Dwelling Units: City of Madison Planning & Development Unit. SITUS database, received 04/03/2008 & Commercial properties database current as of 1/01/2009, received 3/12/2009; Community Centers: City of Madison Planning & Development Unit., received 08/11/2008; Libraries & Religious Organizations: Metropolitan Planning Organization, InfoUSA data extract, received 05/28/2008; School Locations: Madison Metropolitan School District, received 07/25/2008; School Program Info: MMSD website 07/25/2008; APL proximity calculation.

Median household income: Estimated median household income.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Families in poverty: Estimated number and percent of families in poverty.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Unemployment rate: Estimated number and percent unemployment for civilian labor force population age 16 and over.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Families who received medical assistance, food stamps or W-2: Number of families with one or more minor children who received Medical Assistance, Food Stamps and/or W-2 benefits in September 2007.

Source: Dane County Department of Human Services, based on the Wisconsin Department of Children and Families (formerly Health and Family Services) CARES Extract, September 2007.

Basic goods & services: Basic goods and services found within ¼ mile of neighborhood. The presence of businesses is denoted with the corresponding letter: Hospital (H), Pharmacy (P), Credit Union or Bank (B), Grocery Store (G), and Childcare Provider (C). The presence of clinics will be substituted for hospitals in subsequent iterations.

Source: Metropolitan Planning Organization, InfoUSA data extract, received 05/28/2008; Public Health Madison & Dane County (forthcoming); APL proximity calculation.

Community pride violations: Total community pride violations in 2007: These include violations in the following categories: Graffiti; Grass & Weeds; Junk, Trash & Debris; Property Maintenance; and Zoning. Snow and ice related violations are excluded due to weather related year to year variation.

Source: City of Madison Building Inspection Unit, received 03/11/2008.

Average house value: Average assessed value (land & improvements) among single dwelling unit, owner occupied housing units.

Source: City of Madison Planning & Development Unit. SITUS database, received 04/03/2008.

Square foot value of housing: Total housing value (land & improvements) among single dwelling unit, owner occupied housing units divided by the total floor area.

Source: City of Madison Planning & Development Unit: SITUS database, received 04/03/2008; Bldfl and Bldng databases (for floor area), received 04/02/2008.

Rate of home ownership: Estimated number and percent of occupied housing units that are owner occupied.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Metro proximity: Percent of Neighborhood parcels that fall within 1/4 mile of a bus stop.

Source: City of Madison - Metro Transit, forthcoming.

Metro service: Annualized weekday service minutes in the neighborhood per capita.

Source: City of Madison - Metro Transit, forthcoming; Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Vehicle ownership: Number and percent of occupied households that have access to a private vehicle at home.

Source: Claritas 2008 (current year) block group estimates, received 06/05/2008; APL interpolation to tabulation geography.

Bike path access: Percent of neighborhood dwelling units that fall within 1/2 mile of a bike path.

Source: City of Madison Planning & Development Unit: SITUS database, received 04/03/2008 & Commercial properties database current as of 1/01/2009, received 3/12/2009; City of Madison Engineering Division, received 9/30/2008; APL proximity calculation.

Pavement condition: Unweighted average condition rating of City street segments completely contained within the boundary. This year's pavement ratings and street resurfacing/reconstruction have not been entered into pavement database yet, as both activities are still in progress.

Source: City of Madison Engineering Division, forthcoming.

Definitions last updated: July 27, 2009