

Sustainability Categories	Sub-Category	Measure	Source	Notes	Current Measure
Natural Systems	Air Quality	Other pollutants	Dane County Clean Air Coalition		
	Air Quality	Ozone and PM2.5 Air Quality Index	EPA	www.epa.gov/airexplorer	2010 84% of measurements were "good" - 15% "moderate and two "unhealthy"
	Surface Water Quality/Storm Water Management	Reduce TSS and total phosphorous to meet NR151	City of Madison - Engineering Division		40.3% TSS reduction per NR151, 2010 Actual tons of street debris collected 8269
	Surface Water Quality/Storm Water Management	Chloride Levels	Public Health - Madison Dane County		Increases in all area lakes
	Surface Water Quality/Storm Water Management	Beach Closures	Public Health - Madison Dane County		2010 84 beach closures due to urban fowl
	Surface Water Quality/Storm Water Management	Phosphorous load in each lake	City of Madison - Engineering Division		
	Surface Water Quality/Storm Water Management	Reduce phosphorous loading by 16,000lbs/year above NR151.	City of Madison - Engineering Division		
	Surface Water Quality/Storm Water Management	Number of rain barrels			
	Surface Water Quality/Storm Water Management	Reduce storm water volume % of impervious vs pervious - measuring storm events? - 1 or 2 inches storm event.	City of Madison - Engineering Division		
	Solid Waste	Solid Waste Diversion - Private Hauling	City of Madison - Streets Division		
	Solid Waste	Organic Waste Diversion	City of Madison - Streets Division		
	Solid Waste	Solid Waste Diversion	City of Madison - Streets Division		2010 Actual 66.2%
	Drinking Water Quality	% of water samples above 300 ppb for Iron and 50 ppb for Mn	City of Madison - Water Utility		2010 Actual 5% Iron and 2% Mn
	Drinking Water Quality	90th % result for lead	City of Madison - Water Utility	100 homes tested - 15 ppb standard	2010 Actual 2.6 ppb

Drinking Water Quality	< 5% of monthly distribution samples test positive for Coliform Bacteria	City of Madison - Water Utility	350 water samples taken every month	2011 Actual 0 positive tests.
Drinking Water Quality	VOCs by type by well (find out how frequently they are measured.)	City of Madison - Water Utility	One well had single samples over the standard on two occasions - that well was closed	2010 Actual over the standard - however there is one well that is seeing increasing levels of VOCs
Drinking Water Quality	measure viruses	City of Madison - Water Utility		
Drinking Water Quality	measure pharmaceuticals	City of Madison - Water Utility		
Water Conservation	% of system loss	City of Madison - Water Utility		2010 Actual 17
Water Conservation	% of consumer loss	City of Madison - Water Utility		
Water Conservation	Water pumped per capita	City of Madison - Water Utility		
Water Conservation	Total Water Pumped	Public Service Commission		12 billion gallons in 2010
Natural Habitat	% of natural area/parks per capita			
Natural Habitat	Conservation Parks			
Natural Habitat	Ask Marla - Street trees			
Natural Habitat	Ask Marla - diversity of trees			
Natural Habitat	% of tree cover			
Natural Habitat	Quality of Habitat			
Natural Habitat	Connectivity			
Natural Habitat	Conservation Zoning			
	New Development Density			
	Redevelopment Density			
	Transit Stop Access			
	Access to Food			
	Access to Parks			
	Lane miles per capita			
	Lane miles			
	Surface Parking per capita			

Planning and Design		Number and square footage of LEED Building (or other system) - Number of Energy Star Buildings			
		Number of urban ag, bees and chicken - permits			
		square footage of community gardens and per capital			
		Square footage of new residential units - and household size			
		Bike Path Access			
Transportation		Metro Ridership	City of Madison - Metro Transit		2010 Actual 13623461
		Hours of Operations	City of Madison - Metro Transit		
		Trip Time	City of Madison - Metro Transit		
		Frequency of Service	City of Madison - Metro Transit		
		VMT	MPO		
		Ridership/Revenue Hour	City of Madison - Metro Transit	Ridership per revenue hour (also known as trips or passengers per hour) is the most common transit industry indicator to measure productivity. It is the ratio of annual fixed route ridership and annual hours of service.	2010 Actual 35.72
		Traffic of Bikes on bike paths			
		Mode Split % commuting by Bicycling	Bicycle Federation		
		Mode Split	Census		
	Walk Score	Zillow	Network distance to common destinations, Destinations weighted, Pedestrian friendliness	55 out of a 100	
	Total Therms and kWh consumed by the City	City Utility Tracking software - Utility Manager		2010 Actual - 1230550 Therms, 54112524 kWh, 3839332 Steam kWh	

Carbon and Energy		Total Therms and kWh consumed by the Community (Residential/meter and Commercial/meter)	MGE and Alliant?		
		Total % of Renewable consumed by City	MGE - Green Power Tomorrow Program		2010 Actual 26.6%
		Total % of Renewable consumed by Community	MGE and Alliant?		
		Total Renewable Therms and kWh Generated by the City	MGE		2010 Actual 2,573 Therms, 85,337 kWh
		Total Renewable Therms and kWh Generated by the Community	MGE and Alliant?		
		Carbon Emissions for City and Community	ICELI's software		2010 Actual for City Operations 14252977Mbtw, community 35761430
		Total City fuel usage	City of Madison - Fleet Services		2010 Actual - 1094664 (not including Metro)
Economic Development					
Employment and		Labor Force Indexed	The U.S. Bureau of Labor Statistics (BLS) produces monthly and annual labor force statistics under the Local Area Unemployment Statistics (LAUS) program. The Department of Workforce Development (DWD)	The labor force is the number of residents aged 16 years and older who were not institutionalized or on active military duty and were either employed or actively seeking employment in a region. Generally excluded from this category are students, stay-at-home parents, retired workers, some seasonal workers, people institutionalized in prisons or similar facilities, people doing only incidental unpaid family work, and discouraged workers who simply do not want work. Also called work force, this benchmark represents the resources available to local employers to sustain operations, expand or begin new ventures.	From 1997 to 2011, Madison's labor force grew from 129,876 to 145,379. During that time, the rest of Dane County's labor force grew from 131,126 to 153,678.
		Unemployment Rate			

Workforce Development		Adjusted Gross Income	of Revenue provides a summary of income per tax return for Wisconsin municipalities on primarily a calendar-year basis. The report shows the Wisconsin AGI per tax return for each municipality.	Per capita personal income is typically used to assess the economic well-being of an area's residents. Computed by the Bureau of Economic Analysis (BEA), per capita personal income is calculated as the personal income (wages, salaries, transfer payments, and earning from investments and interest) of the residents of a given area divided by the resident population of that area. However, BEA's per capita personal income data is only available at the county and metropolitan statistical area (MSA) level and is not readily available for specific cities. Adjusted gross income (AGI) per tax return is a readily available proxy for this type of city-specific income data.	2009 - Madison \$50,012, Statewide \$45,372, Dane County Average w/o Madison \$61,080
		Person Employed because of CDBG funding	City of Madison - CDBG		2010 Actual - 106
Education		% of children receiving child care from Accredited Facilities	City of Madison - OCS		2010 Actual - 54% all children 30% low income children
		Library Book Circulation per Capita	City of Madison - Library		2010 - 20.2
Affordable Housing		Public Housing Occupancy Rate	City of Madison - CDA		2010 Actual - 97%
		Total HH Served (Public Housing and Section 8)	City of Madison - CDA		2010 Actual - 2291
		Number of HH that Secured Housing through CDBG programs	City of Madison - CDBG		2010 Actual - 880
Health		Childhood Lead Poisoning	Public Health Madison & Dane County		2010 lead exposure of 2.2%
Arts, Design & Culture		Number of Seniors in City-funded activities	City of Madison - OCS		2009 Actual - 5143