

**GIS Data and Applications Dictionary  
Madison Area Transportation Planning Board (MATPB)**

**January 24, 2018**

This is a summary of GIS data sets and applications used by the MATPB. Many of these data sets are distributed by other agencies. Please refer to the appropriate contact in the GIS custodian list at the end of this document for the availability of specific data sets.

**Contents**

Orthophotos Dane County LIO (1995, 2000, 2005, 2014).....	6
Orthophotos City of Madison (2000, 2005, 2007, 2010, 2013, 2016) .....	6
Orthophotos NAIP (2004, 2005, 2006, 2008, 2010, 2013, 2015) .....	6
Orthophotos WROC (2010).....	7
LiDAR (2005) .....	7
Parcel Mapping – Dane County.....	7
Parcel Mapping - City of Madison .....	8
Land Use - General (1990) .....	8
Land Use - Detailed (1990) .....	8
Land Use - Detailed (2000) .....	9
Land Use - Detailed (2005) .....	9
Land Use - Detailed (2010) .....	9
Land Use - Detailed (2015) .....	10
Land Use – Detailed (2000) by TAZ (2004).....	10
Land Use – Planned Future (2005) by TAZ (2004).....	10
Land Use – Planned Future.....	11
Land Cover - WISCLAND.....	11
TIGER Line Files (1992).....	12
TIGER Line Files (1998).....	12
TIGER Line Files (2001).....	13
TIGER Line Files (2007).....	13
TIGER Line Files (2008).....	13
TIGER Line Files (2010).....	13
TIGER Line Files with 5-year ACS (2013) .....	14
TIGER Line Files ZCTA (2014) .....	14
TIGER Line Files (2015).....	14
WISE-LR TIGER Line Files with PL 94-171 Data (2010).....	15
Census Demographics / Population and Race Tables (1990).....	15
Census Demographics / PL 94-171 Tables (2010) .....	16
Census Demographics / ACS (2006-2010).....	16
Census Demographics / ACS (2007-2011).....	16

Census Demographics / ACS (2005-present).....	17
Census Urban Areas (2000).....	17
Census Urban Areas (2010).....	18
Census Tracts (1990) .....	18
Census Tracts (1980) .....	18
Census Tracts (1970) .....	18
Census Tracts (1960) .....	19
Civil Divisions without Section Lines (superseded).....	19
Civil Divisions with Section Lines (superseded) .....	20
PLSS Sections (supeseded).....	20
PLSS Quarter Sections (superseded).....	20
Civil Towns - with Lakes.....	21
Civil Towns - without Lakes .....	21
Hamlets.....	22
County Border - Dane .....	22
Service Areas - Urban, Limited .....	23
TAZs and PAAs (1990) .....	23
TAZ (1990) Forecast Data - VISION 2020 Socioeconomic Variables.....	23
TAZs (2000).....	25
TAZs (2004).....	25
TAZs (2004) Expanded .....	25
TAZs (2012) Model .....	26
TAZs (2010) Census.....	26
TADs (2010) Census.....	26
TAZs (2004) 2030 Forecast Data Table (superseded).....	26
TAZs (2004) 2035 Forecast Data Table (superseded).....	28
TAZs (2012) 2035, 2050 Forecast Data Table (superseded except for population) .....	29
TAZs (2012) 2050 Forecast Data Table.....	30
Census Transportation Table 1 .....	31
Census Transportation Table 2 .....	32
Census Transportation Table 3 .....	32
Census Transportation Table 4 .....	33
Census Transportation Tables (CTTP/ACS 2006-2008, 2006-2010) .....	33
Origin Destination (OD) Employment (LEHD On The Map/LODES) Tables .....	34
Poverty Status of Bus Ridership Table.....	35
Housing Affordability Index (2011, 2013).....	36
Super Districts (1990) .....	36
Super Districts (2004) .....	36
Super Districts (2012) .....	37
Road Centerlines - Dane County (ortho source) - superseded.....	37
Road Centerlines/ On-Street Facilities- Dane County (MATPB) .....	39
Road Centerlines - Dane County (DCLIO).....	41
Road Centerlines - City of Madison.....	42
Road Centerlines - Wisconsin Local Roads Inventory (WISLR).....	42

Street Pavement Data – City of Madison .....	42
Street Pavement Data – State PCI, PDI, IRI .....	43
Traffic Patteren Data - TomTom .....	43
Multimodal Network - MATPB .....	43
Multimodal Network and Traffic Pattern Data - HERE .....	44
NHS Network and NPMRDS Traffic Pattern Data - HERE .....	44
Bridges and Sufficiency Ratings .....	44
Roadway Congestion Levels (1990, 2000, 2006) .....	45
Roadway Congestion Levels (2016) .....	45
Highway Shields .....	46
MPO Planning Boundary (1990).....	46
Census Urban Area Boundary (1990) .....	46
Approved Madison Urban Area Boundary (1990) .....	47
MPO Planning Boundary (11/19/02).....	47
Approved Madison Urban Area Boundary (10/14/05) .....	47
Census Urban Area Boundary (2010) .....	48
Metropolitan Planning Area Boundary (7/30/2013) .....	48
Madison Urban Area Boundary (3/4/2015) .....	48
Wisconsin MPOs (2004, 2016) .....	49
USGS 7.5' Digital Raster Graphics (DRG) .....	49
Open Space/Environmental Corridors - Superseded (use DCLIO).....	49
Environmental Corridors - Superseded (use DLIO) .....	50
Madison Metropolitan Sewerage District (MMSD) Facilities .....	50
Digital Elevation Model.....	51
Elevation Contours by Township .....	51
Slope - Percent .....	51
Soils by Township (1980).....	52
Soils 52	
Ice Age Trail and Corridor.....	52
Grasslands .....	53
Hydrography - 24K, WIDNR .....	53
Hydrography - Dane County .....	53
Floodplains (superseded) .....	53
Floodplains - FEMA .....	54
County Parks .....	54
State Parks .....	55
Community Gardens .....	55
Natural Resource and Wildlife Areas.....	55
Trails - Parks and Open Space Plan.....	55
Lands - Federal Owned (superseded) .....	56
Lands - State Owned (superseded) .....	56
Lands - Local Government Owned (superseded) .....	56
Lands - Public (Federal, State, Local) .....	57
Lands - Native American Owned .....	57
Unprotected Native Prairie Savanna Remnants (Superseded).....	57

Native Prairie/Savanna/Grasslands.....	57
Wetland Inventory - WDNR.....	58
Housing and Nutrition Sites.....	58
Annotation Data Sets .....	59
Group Access Service Destinations.....	59
Farmer's Markets (USDA).....	60
Families Receiving Assistance - Medical, Food Stamps (Restricted Distribution) .....	60
Housing - Section 8 (1999) (Restricted Distribution).....	60
Housing - Section 8, 2008 (Restricted Distribution).....	61
Housing - Federally Assisted (Restricted Distribution).....	61
Building Permits.....	62
EMS Districts and Fire Department - Dane County .....	62
School Districts - Wisconsin.....	63
Schools – Dane County (superseded).....	63
Schools – Dane County Area (2011).....	64
Schools – Dane County Area (2014, 2017).....	64
Points of Interest – Dane County.....	65
Telephone Area Codes - Wisconsin .....	65
Wisconsin Counties and Wisconsin Border .....	65
Zip Codes .....	66
Zip Code Tabulation Areas (ZCTA) .....	66
Airports.....	66
Airport Runways .....	67
Railroads (MATPB).....	67
Railroads (WDOT).....	68
Bike Facilities Off-Street .....	68
Crash Data (TOPS, Traffic Engineering).....	70
Pedestrian Paths .....	71
Bicycle Level of Service, BLOS .....	71
Bike Facilities (superseded).....	71
Bike Improvements (obsolete).....	72
Bike Paths (superseded).....	72
BCycle Locations (superseded).....	73
Bike Routes (superseded) .....	73
Bike Routes – Off Street (superseded).....	74
Trucking Companies.....	74
Historical and Archeological Sites (superseded) .....	75
Historical and Archeological Sites .....	75
Rare Species (Natural Heritage Inventory) .....	75
Resource Waters (Outstanding, Exceptional, Impaired), Superseded.....	76
Aquatic Life in Streams (Cold Water, Warm Water, Sport, Forage) Superseded .....	76
Stream Assessments (Very Good to Poor) Superseded .....	76
Water Quality .....	77
Soil Infiltration .....	77

Watersheds and Basins .....	77
Population Density – 2000 Census .....	78
Employment Centers (2000).....	78
Employment/Activity Centers (2030, 2035, 2050).....	79
Employers, 1999 (Restricted Distribution) .....	79
Employers, 2007-current (Restricted Distribution).....	80
Food Resources .....	80
High Tech Companies (restricted distribution).....	81
Trip Generators (1998) .....	81
Trip Generators (2004) .....	82
SIC Division Employment (1999) by TAZ (2004).....	83
UW Madison Hospital Staff, Faculty, and Students (restricted distribution).....	84
UW Faculty, Staff, Students TAZ Summary Table.....	84
Transport 2020 Alternative Analysis Startup.....	84
Transit Travel Times to Capitol Square – Madison Metro .....	85
Transportation Improvement Program (Major Roadway and Bike/Ped Projects).....	85
RTP 2050 – Transportation Plan (future projects).....	86
RTP 2050 – Bike (recommendations, gaps, priority, demographics) .....	86
RTP 2050 – Pedestrian (barriers, sidewalk analysis, demographics).....	86
RTP 2050 – EJ (environmental justice demographics).....	87
RTP 2050 – Transit (future transit) .....	87
RTP 2050 – Transportation (future functional class, problem intersections,.....	87
Park and Ride Lots.....	88
Fixed Guide Way Segments (Bus Lanes). .....	88
Specialized Transportation.....	88
Transit Routes (2003).....	89
Transit Routes (2004, 2005) .....	89
Transit Routes (2006).....	90
Transit Routes and Stops (Madison Metro 2007) .....	90
Transit Routes and Stops (Metro Transit 2008).....	90
Transit Routes and Stops (Metro Transit 2009, 2010, 2011, 2012) .....	91
Transit Routes, Stops, Service Areas (Metro Transit GTFS) .....	91
Transit Routes and Stops - Supplemental (Metro Transit based on GTFS).....	92
Transit Route (Monona Express and Lift) – Superseded.....	92
Transit Routes and Stops (Suburban) .....	92
InterCity Bus Stops .....	93
Bus Rapid Transit (BRT) Lines, Stations, Stops.....	93
Para Transit Service Areas.....	94
Para Transit Ridership (2012) – Do Not Distribute .....	94
Metro Transit On Board Survey (2009 Weighted Revision) (2004 TAZs) .....	94
Metro Transit Route Frequency and Headways (2010, 2013, 2015) .....	95
Transit Ridership (Metro Transit, 2011 - 2016).....	96
Tool or Application: Unselect Record Tool.....	96
Tool or Application: Public Land Query Script.....	96
Tool or Application: Source Author for Maps.....	96

### **Orthophotos Dane County LIO (1995, 2000, 2005, 2014)**

Name and Location of Data Set: T & R description  
Geographic Coverage: Dane County  
Custodian: DCLIO  
Valid Date: leaf-off flights  
Intended Use: backdrop, heads-up digitizing  
Data Type: Image – TIFF, SID  
Source Data: 1:31,680 aerial photography  
Accuracy:  
Resolution: 1 foot and/or 6 inch resolution  
Coordinate System: Dane County  
Datum: 83(91)  
Attributes: None  
Special Note: Images are not to be distributed.

### **Orthophotos City of Madison (2000, 2005, 2007, 2010, 2013, 2016)**

Name and Location of Data Set: Town, Range, Section  
Geographic Coverage: Madison Area  
Custodian: CME  
Valid Date: leaf-off flights  
Intended Use: Backdrop, heads-up digitizing  
Data Type: TIFF, SID  
Source Data:  
Accuracy:  
Resolution: 1 foot and/or 6 inch resolution  
Coordinate System: Dane County  
Datum: 83(91)  
Attributes: None  
Special Note:

### **Orthophotos NAIP (2004, 2005, 2006, 2008, 2010, 2013, 2015)**

Name and Location of Data Set: DANE\_NAIP  
Geographic Coverage: Dane County  
Custodian: NAIP  
Valid Date: leaf-on flights  
Intended Use: Backdrop, heads-up digitizing  
Data Type: SID  
Source Data:  
Accuracy:  
Resolution: 1 meter or 2 meter  
Coordinate System: UTM  
Datum: 83(91) (2000)  
Attributes: None  
Special Note:

## **Orthophotos WROC (2010)**

Name and Location of Data Set: MosaicDatasets\_Arc10 (Aerials\_2010\_WROC)  
Geographic Coverage: Dane County  
Custodian: WROC  
Valid Date: leaf-off flight  
Intended Use: Backdrop, heads-up digitizing  
Data Type: ArcGIS Mosaic, TIFF  
Source Data:  
Accuracy:  
Resolution: 18 inches  
Coordinate System: WISCRS  
Datum: 83(91)  
Attributes: None  
Special Note:

## **LiDAR (2005)**

Name and Location of Data Set: LIDAR\_ELEVATIONS  
Geographic Coverage: Madison Area  
Custodian: CME  
Valid Date: 2005, leaf-off flight  
Intended Use: analysis  
Data Type: SDE  
Source Data: 2005 orthophoto product  
Accuracy:  
Resolution: 1 meter  
Coordinate System: Dane County  
Datum: 83(91) (2000)  
Attributes: None  
Special Note:

## **Parcel Mapping – Dane County**

Name and Location of Data Sets: TaxParcelPoly, ParcelNumberPoly  
Geographic Coverage: Dane County  
Custodian: DCLIO  
Valid Date: current, archives  
Intended Use: Dane County land information system  
Data Type: Line, poly, annotation - geodatabase  
Source Data: Dane County Land Records  
Accuracy:  
Coordinate System: Dane County  
Datum: 83(91)  
Attributes: Refer to DCLIO  
Special Note:

## Parcel Mapping - City of Madison

Name and Location of Data Set: TaxParcels  
Geographic Coverage: City of Madison  
Custodian: CMPD  
Valid Date: current, archives  
Intended Use: Site Planning, Mapping, Analysis  
Data Type: Poly - Shape  
Source Data: CME, City of Madison Assessor  
Accuracy: ?  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: includes land use, building, district, and assessor information  
Special Note:

## Land Use - General (1990)

Name and Location of Data Set: LUDANEP  
Geographic Coverage: Dane County  
Custodian: DCRPC  
Valid Date: 1990  
Intended Use: Display maps and input into SAVES  
Data Type: Poly - Arc  
Source Data: Countywide land use map compiled by hand at 1" = 1 mile, DCRPC  
Accuracy: 100 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:

Item:	LUCODE (Land Use Code) — numeric
10	- Open Water
21	- Industrial
52	- Commercial
71	- Government, Institutional
81	- Recreation
111	- Single-Family
115	- Multi-Family
481	- Transportation, Communication, Utilities
98	- Vacant, Agriculture, Undeveloped
97	- Open Space

Special Note: This data set is very generalized. Areas of use less than 5 acres are not included. This data was heads up digitized to register to **street base (CAD)** map with an unidentified projection and no control points. The data was then rubber-sheeted to fit the Dane County Coordinate System as well as possible. This data is not to be used for site-specific analysis.

## Land Use - Detailed (1990)

Name and Location of Data Set: lucpxxd9  
Geographic Coverage: Dane County  
Custodian: DCRPC, MATPB  
Valid Date: 1990  
Intended Use: site specific planning  
Data Type: Poly, point - shape



Source Data: 1987 Orthophoto series (1"= 1000') and digital parcel maps (1" = 400'),  
DCRPC

Accuracy: 50 feet

Coordinate System: Dane County

Datum: 83(91)

Attributes: Land use code, residential units, vacancy (refer to 1990 Land Use Inventory Document) — numeric, character

Special Note: This data set also includes a point coverage identifying the location of residential structures and farm related buildings (does not include incorporated areas).

### **Land Use - Detailed (2000)**

Name and Location of Data Set: LU2PxxD9

Geographic Coverage: Dane County

Custodian: Dane County RPC

Valid Date: 4/2000

Intended Use: Site Specific Planning, Traffic Forecast Model Calibration

Data Type: poly, point - Shape, Arc

Source Data: Field surveys, 2000 orthophotos

Accuracy: 10 feet

Coordinate System: Dane County

Datum: 83(91)

Attributes:

Item: LUCODE (Land Use Code) — numeric

Item: MCD2K (Municipality) - character

Special Note:

### **Land Use - Detailed (2005)**

Name and Location of Data Set: LandUsePoly2005

Geographic Coverage: Dane County

Custodian: CARPC

Valid Date: 2005

Intended Use: Site Specific Planning, Traffic Forecast Model Calibration

Data Type: poly, point - geodatabase

Source Data: 2005 orthophotos

Accuracy: 10 feet

Coordinate System: Dane County

Datum: 83(91)

Attributes:

Item: LUCODE (Land Use Code) — numeric

Item: MCD2K (Municipality) - character

Special Note: Also includes structure locations (point) for all Dane County and building footprints (poly) for all Dane County except the City of Madison.

### **Land Use - Detailed (2010)**

Name and Location of Data Set: LandUsePoly2010

Geographic Coverage: Dane County

Custodian: CARPC

Valid Date: 2010  
Intended Use: Site Specific Planning, Traffic Forecast Model Calibration  
Data Type: poly- geodatabase  
Source Data: 2010 orthophotos, windshield survey  
Accuracy: 10 feet  
Coordinate System: Dane County  
Datum: 83(91)  
Special Note: Also includes structure locations (point) for all Dane County and building footprints (poly) for all Dane County except the City of Madison.

### **Land Use - Detailed (2015)**

Name and Location of Data Set: DCLIO.sde\GISdw.L.LandUsePoly2015  
Geographic Coverage: Dane County area  
Custodian: CARPC  
Valid Date: 2015  
Intended Use: Site Specific Planning, Traffic Forecast Model Calibration  
Data Type: poly- geodatabase  
Source Data: 2015 orthophotos, windshield survey  
Accuracy: 10 feet  
Coordinate System: Dane County  
Datum: 83(91)  
Special Note:

### **Land Use – Detailed (2000) by TAZ (2004)**

Name and Location of Data Set: FutureLandUse\_TAZ  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2005  
Intended Use: Thematic mapping, Statistical analysis  
Data Type: Excel Worksheet  
Source Data: Planned Future Land Use  
Accuracy: ---  
Coordinate System: ---  
Datum: ---  
Attributes: Item: TAZ2K2 (2004 TAZ number) - numeric  
Item: 2004 Land Use Codes. Refer to Future Planned Land Use metadata for definitions.

Special Note: Table should be joined/related to the TAZ feature class. Join items are TAZ2K2 (TAZ feature class) and TAZ2K (this file).

### **Land Use – Planned Future (2005) by TAZ (2004)**

Name and Location of Data Set: FutureLandUse\_TAZ  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2005  
Intended Use: Thematic mapping, statistical analysis  
Data Type: Excel Worksheet  
Source Data: Planned Future Land Use  
Accuracy: ---

Coordinate System: ---

Datum: ---

Attributes: Item: TAZ2K2 (2004 TAZ number) - numeric

Item: General Land Use Codes. Refer to Future Planned Land Use metadata for definitions.

Special Note: Table should be joined/related to the TAZ feature class. Join items are TAZ2K2 (TAZ feature class) and TAZ 2004 (this file).

## Land Use – Planned Future

Name and Location of Data Set: FutureLandUse\_Composite\_2010.gdp  
(DaneCountyFLU\_2010LandUse))

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: (see accompanying documentation for individual plan dates).

Intended Use: Display Maps, summary statistics for traffic forecast modeling

Data Type: Poly – geodatabase

Source Data: Local Adopted Land Use Plans and Existing Land Use

Accuracy: 100 feet

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: Item: GENERALCODE (Planned Land Use Code) – number

100 – Rural Residential

110 – Low Density Residential

120 – Medium Density Residential

130 – High Density Residential

200 – Mixed Commercial / Residential

210 – Planned Neighborhood

20 – Industrial / Business

39 – Extractive

40 – Transportation

400 – Communication or Utilities

50 – Commercial (Retail and Services)

70 – Institutional / Government

80 – Parks / Outdoor Recreation

97 – Natural Area

90 – Agricultural / Vacant

10 – Water Body

99 – Woodland

999 – Under Construction

Special Note: This dataset is a composite of local community land use plans. The composite adopted plans were then updated with existing development. Existing development takes precedence over planned land use because it is more current than most land use plans.

## Land Cover - WISCLAND

Name and Location of Data Set: WLCGW930, WLCIW930

Geographic Coverage: Wisconsin

Custodian: WIDNR

Valid Date: 1992-1993

Intended Use: Display, Analysis

Data Type: Grid - Arc, Image-TIFF

Source Data: LANDSAT TM

Accuracy: One acre resolution  
Coordinate System: WTM  
Datum: 83(91)  
Attributes: WIDNR Land cover classification scheme, refer to WDNR metadata  
Special Note:

### **TIGER Line Files (1992)**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\Tiger92  
Geographic Coverage: Dane County  
Custodian: WDOA-OLIS  
Valid Date: 1992  
Intended Use: Display, Analysis  
Data Type: Line, Poly - Arc  
Source Data: TIGER '92  
Accuracy:  
Coordinate System: Dane County  
Datum: 91  
Attributes: See TIGER documentation  
Special Note: This data set contains several different geographic features:  
    Block Groups  
    Highways  
    Roads  
    Tracts  
    Wards  
    Blocks  
    County Border  
    Linear Water Features  
    MCD  
    Major Water Features  
    Lakes

### **TIGER Line Files (1998)**

Name and Location of Data Set: TGP98DCC (poly,arc), TGT98DCC (point)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 1998  
Intended Use: Geocoding  
Data Type: Poly, Line, Point - Arc  
Source Data: USBC  
Accuracy:  
Coordinate System: Geographic  
Datum:  
Attributes: Classification, address range, name, zip code, etc. (refer to TIGER documentation)  
Special Note: This data is geo coded with address ranges, but the geometry and completeness is poor for many areas.

## **TIGER Line Files (2001)**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\Tiger2001  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2000  
Intended Use: SF data reporting, address matching  
Data Type: line, poly - Arc  
Source Data: U.S. Census Bureau  
Accuracy: 20 meter  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Refer to census documentation  
Special Note: This ArcInfo workspace includes coverages and regions for Census Tracts, Census Block Groups, Census Blocks, Places, Landmarks, Rail, Streets (with address ranges), Hydrography, and TAZs (1990, 2000). These features can be related to the SF Census data tables.

## **TIGER Line Files (2007)**

Name and Location of Data Set: TIGER07.gdb  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2007  
Intended Use:  
Data Type: line, poly - geodatabase  
Source Data: U.S. Census Bureau  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Refer to U.S. Census Bureau documentation  
Special Note:

## **TIGER Line Files (2008)**

Name and Location of Data Set: DaneCounty.gdb (StreetStan)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2008  
Intended Use: geocoding  
Data Type: line, - geodatabase  
Source Data: U.S. Census Bureau  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Refer to U.S. Census Bureau documentation  
Special Note:

## **TIGER Line Files (2010)**

Name and Location of Data Set:  
Geographic Coverage: Dane County and/or Wisconsin  
Custodian: U.S. Bureau of the Census  
Valid Date: 2010

Intended Use:  
Data Type: line, poly - geodatabase  
Source Data: U.S. Census Bureau  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Refer to U.S. Census Bureau documentation  
Special Note: Contains geography for Census Block Groups, Census Blocks, Census Tracts, Hydrography, Landmarks, Roads, Rails, Voting Districts, Congressional, Legislative, Counties, School Districts. Can be joined to PL Table on GEOID10 for complete list of census 2010 demographics.

### **TIGER Line Files with 5-year ACS (2013)**

Name and Location of Data Set:  
M:\MPO\_GIS\GIS\_Data\TIGER2013\ACS\_2013\_5YR\_BG\_55\_WISCONSIN.gdb  
Geographic Coverage: Wisconsin  
Custodian: U.S. Bureau of the Census  
Valid Date: 2013  
Intended Use:  
Data Type: line, poly - geodatabase  
Source Data: U.S. Census Bureau  
Accuracy:  
Coordinate System: GCS  
Datum: 83(91)  
Attributes:

### **TIGER Line Files ZCTA (2014)**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\TIGER2014\TIGER\_2014.gdb  
Geographic Coverage: Wisconsin  
Custodian: U.S. Bureau of the Census  
Valid Date: 2014  
Intended Use:  
Data Type: line, poly - geodatabase  
Source Data: U.S. Census Bureau  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes

### **TIGER Line Files (2015)**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\TIGER2015  
Geographic Coverage: Wisconsin, Nation  
Custodian: U.S. Bureau of the Census  
Valid Date: 2015  
Intended Use:  
Data Type: line, poly - geodatabase  
Source Data: U.S. Census Bureau  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)

Attributes:

## **WISE-LR TIGER Line Files with PL 94-171 Data (2010)**

Name and Location of Data Set: WISELR\_2010.gdb

Geographic Coverage: Dane County

Custodian: Wisconsin State Legislature\ U.S. Bureau of the Census

Valid Date: 2010

Intended Use: Redistricting

Data Type: poly - geodatabase

Source Data: U.S. Census Bureau

Accuracy:

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes:

Item:TAHOUSING (Total Housing Units) –numeric

Item:TAHOCCUPIED (Occupied Housing Units) –numeric

Item:TAHVACANT (Vacant Housing Units) -numeric

Item: PERSONS (Total Population) - numeric

Item: WHITE (Non-Hispanic White) - numeric

Item: BLACK (Non-Hispanic Black + Non Hispanic Black and White) – numeric

Item: HISPANIC (Hispanic Alone) - numeric

Item: ASIAN (Non-Hispanic Asian + Non Hispanic Asian and White) - numeric

Item: AMINDIAN (Non-Hispanic American Indian and Alaska Native + Non

Hispanic Black and White) – numeric

Item: PISLAND (Non-Hispanic Native Hawaiian and Other Pacific Islander + Non-Hispanic Native Hawaiian and Other Pacific Islander and White) – numeric

Item: OTHER (Non-Hispanic Some Other Race) - numeric

Item: OTHERMLT (Non-Hispanic Other Multiple Race) - numeric

Item: PERSONS18 (Total Population over 18) - numeric

Item: WHITE18 (18 Non-Hispanic White) - numeric

Item: BLACK18 (18 Non-Hispanic Black + 18 Non-Hispanic Black and White) – numeric

Item: HISPANIC18 (18 Hispanic Alone) - numeric

Item: ASIAN18 (18 Non-Hispanic Asian + 18 Non-Hispanic Asian and White) - numeric

Item: AMINDIAN18 (18 Non-Hispanic American Indian and Alaska Native + 18 Non-Hispanic American Indian and Alaska Native and White) – numeric

Item: PISLAND18 (18 Non-Hispanic Native Hawaiian and Other Pacific Islander + 18 Non-Hispanic Native Hawaiian and Other Pacific Islander and White) – numeric

Item: OTHER18 (18 Non-Hispanic Some Other Race) - numeric

Item: OTHERMLT18 (18 Non-Hispanic Other Multiple Race) - numeric

Special Note: Contains geography for Census Block Groups, Census Blocks, Census Tracts, MCDs. Can also be joined to PL Table on GEOID10 for complete table. Additional information at: <http://legis.wisconsin.gov/ltsb/wisplr/data.htm>

## **Census Demographics / Population and Race Tables (1990)**

Name and Location of Data Set: Tables\_1990.gdb

Geographic Coverage: Dane County

Custodian: U.S. Bureau of the Census

Valid Date: 1990  
Intended Use: Demographic analysis  
Data Type: table - geodatabase  
Source Data: U.S. Census Bureau  
Accuracy:  
Coordinate System:  
Datum:  
Attributes: Refer to Excel file STF1BXWI.xlsx

Special Note: These tables join to 1992 census geography (dane.gdb\TIGER\_92\_Geo\tblpdc9) using GEOID,

### **Census Demographics / PL 94-171 Tables (2010)**

Name and Location of Data Set: PL\_Tables.gdb  
Geographic Coverage: Dane County and/or Wisconsin  
Custodian: U.S. Bureau of the Census  
Valid Date: 2010  
Intended Use: Redistricting, demographic analysis  
Data Type: table - geodatabase  
Source Data: U.S. Census Bureau  
Accuracy:  
Coordinate System:  
Datum:  
Attributes: Refer to U.S. Census Bureau documentation.  
[http://www.census.gov/rdo/data/2010\\_census\\_redistricting\\_data\\_pl\\_94-171\\_summary\\_files.html](http://www.census.gov/rdo/data/2010_census_redistricting_data_pl_94-171_summary_files.html)

Special Note: These PL files have been merged with the GEOID table to allow joining to the TIGER 2010 geography files.

### **Census Demographics / ACS (2006-2010)**

Name and Location of Data Set: ACS\_2006\_2010.gdb  
Geographic Coverage: Dane County and/or Wisconsin  
Custodian: U.S. Bureau of the Census  
Valid Date: 2010  
Intended Use: Demographic analysis, thematic mapping  
Data Type: table - geodatabase  
Source Data: U.S. Census Bureau  
Accuracy:  
Coordinate System:  
Datum:  
Attributes:

Special Note: Contains these tables:

B25044: Tenure by Vehicles Available  
WI\_GEO: Geography table for GEOID and LOGRECNO

### **Census Demographics / ACS (2007-2011)**

Name and Location of Data Set: ACS\_2007\_2011.gdb  
Geographic Coverage: Dane County and/or Wisconsin



Custodian: U.S. Bureau of the Census  
Valid Date: 2011  
Intended Use: Demographic analysis, thematic mapping  
Data Type: table - geodatabase  
Source Data: U.S. Census Bureau  
Accuracy:  
Coordinate System:  
Datum:  
Attributes:

Special Note: Contains these tables:

B06011: median income in the past 12 months  
B11006: households by presence of people 60 years  
B17001: poverty status in the past 12 months by sex by age  
B19001: household income in the past 12 months  
B19301: per capita income in the past 12 months  
B22001: receipt of food stamps in the past 12 months by presence of people 60 years and over for households  
WI\_GEO: Geography table for GEOID and LOGRECNO

## **Census Demographics / ACS (2005-present)**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\Census  
Geographic Coverage: Dane County and/or Wisconsin  
Custodian: U.S. Bureau of the Census  
Valid Date: 2005-present  
Intended Use: Demographic analysis, thematic mapping  
Data Type: table - geodatabase, Excel  
Source Data: U.S. Census Bureau  
Accuracy:  
Coordinate System:  
Datum:

Attributes: Various tables are downloaded from American FactFinder as Excel tables. Some of these tables are formatted as geodatabase tables. This is generally demographic data such as income, poverty, means of transportation.

## **Census Urban Areas (2000)**

Name and Location of Data Set: UrbanCluster  
Geographic Coverage: Dane County  
Custodian: U.S. Census Bureau  
Valid Date: 2000  
Intended Use: summary statistics  
Data Type: poly -shape  
Source Data: TIGER 2000  
Accuracy: 20 meter  
Coordinate System: WISCRS - Dane  
Datum: NAD 83(91)  
Attributes:

Item: UA (Urban Area Code)

Special Note: Created by joining Record Type A to TIGER line files (TIGERUA).

## **Census Urban Areas (2010)**

Name and Location of Data Set: tl\_2010\_us\_uac10.shp

Geographic Coverage: USA

Custodian: U.S. Census Bureau

Valid Date: 2010

Intended Use: summary statistics

Data Type: poly -shape

Source Data: TIGER 2010

Accuracy:

Coordinate System: GCS\_North\_American\_1983

Datum: NAD 83(91)

Attributes: Refer to Census documentation

Special Note:

## **Census Tracts (1990)**

Name and Location of Data Set: TRACT83

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 1990

Intended Use: thematic mapping

Data Type: Poly - Arc

Source Data: RPC Base map (1" = 1 mile)

Accuracy: 100 feet

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes:

Item: Zone (Census Tract Number)

Special Note: (A wide variety of demographic data can be tied to these tracts).

## **Census Tracts (1980)**

Name and Location of Data Set: CensusTract\_1980

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 1980

Intended Use: thematic mapping

Data Type: Poly - Shape

Source Data: NHGIS

Accuracy: 100 feet

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes:

Special Note:

## **Census Tracts (1970)**

Name and Location of Data Set: CensusTract\_1970

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 1970  
Intended Use: thematic mapping  
Data Type: Poly - Shape  
Source Data: NHGIS  
Accuracy: 100 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:  
Special Note:

### **Census Tracts (1960)**

Name and Location of Data Set: CensusTract\_1960  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 1960  
Intended Use: thematic mapping  
Data Type: Poly - Shape  
Source Data: NHGIS  
Accuracy: 100 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:  
Special Note:

### **Civil Divisions without Section Lines (superseded)**

Name and Location of Data Set: MCDPDCD9  
Geographic Coverage: Dane County  
Custodian: DCLIO  
Valid Date: 7/07  
Intended Use: Display Mapping, Analysis  
Data Type: Poly - geodatabase  
Source Data: DCLIO tax parcel mapping  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:

Item: FIPS-Code (Fips Code)-numeric  
Item: Name (Civil Division Name) — character  
Item: Class (Civil Division Ranking)

2	-	City of the Second Class
3	-	City of the Third Class
4	-	City of the Fourth Class
5	-	Village
6	-	Town

Item: C\_T\_V (City, Town, Village) - character  
C - City  
T - Town  
V - Village

Special Note:

## **Civil Divisions with Section Lines (superseded)**

Name and Location of Data Set: RSCPDCD9

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 9/2002

Intended Use: Display Mapping, Analysis

Data Type: Poly - geodatabase

Source Data: **DESC10**, RPC annexation records, DCLIO tax parcel mapping

Accuracy: 25 feet

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes:

Item: FIPS-Code (Fips Code)-numeric

Item: Name (Civil Division Name) — character

Item: Class (Civil Division Ranking)

2 - City of the Second Class

3 - City of the Third Class

4 - City of the Fourth Class

5 - Village

6 - Town

Item: Section (PLSS Section numbers)

Item: Updated (last revision to boundary) - date

Special Note:

## **PLSS Sections (supeseded)**

Name and Location of Data Set: secpdcd9

Geographic Coverage: Dane County

Custodian: DCLIO

Valid Date: 2000

Intended Use: Display, Reference

Data Type: Poly - geodatabase

Source Data:

Accuracy:

Coordinate System: WISCRS - Dane

Datum: 91

Attributes:

Item:

SECTION

TOWN

RANGE

Special Note:

## **PLSS Quarter Sections (superseded)**

Name and Location of Data Set: qscpdcd9

Geographic Coverage: Dane County

Custodian: DCLIO  
Valid Date: 2000  
Intended Use: Display, Reference  
Data Type: Poly - geodatabase  
Source Data:  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 91  
Attributes:  
    Item:  
        QUARTER  
        SECTION  
        TOWN  
        RANGE  
Special Note:

### **Civil Towns - with Lakes**

Name and Location of Data Set: TWNPDCD9  
Geographic Coverage: Dane County  
Custodian: DCLIO  
Valid Date: 4/95  
Intended Use: Display, Reference  
Data Type: Poly - geodatabase  
Source Data:DESC10  
Accuracy: 50 Feet  
Coordinate System: WISCRS - Dane  
Datum: 91  
Attributes:  
    Item:  
        RANGE  
        TOWN  
        NAME  
        NAMEC  
Special Note:

### **Civil Towns - without Lakes**

Name and Location of Data Set: DaneCountyTowns  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 4/95  
Intended Use: Display, Reference  
Data Type: Poly - geodatabase  
Source Data:

Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 91  
Attributes:  
    Item: TOWNNAME  
Special Note:

## Hamlets

Name and Location of Data Set: Hamlets  
Geographic Coverage: Dane County  
Custodian: DCLIO  
Valid Date: 4/95  
Intended Use: Display, Reference  
Data Type: Point - geodatabase  
Source Data:  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 91  
Attributes:  
    Item: Name  
Special Note:

## County Border - Dane

Name and Location of Data Set: ctypdcd9  
Geographic Coverage: Dane County  
Custodian: DCLIO  
Valid Date: 2007  
Intended Use: Display, Reference  
Data Type: Poly - geodatabase  
Source Data:  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 91  
Attributes:  
    Item:  
        RANGE  
        TOWN  
        NAME  
        NAMEC  
Special Note:

## Service Areas - Urban, Limited

Name and Location of Data Set: UrbanServiceAreaPoly  
Geographic Coverage: Dane County  
Custodian: CARPC  
Valid Date: Current  
Intended Use: Display, analysis  
Data Type: Poly, line - Geodatabase  
Source Data: RPC urban service area maps (various scales), heads up digitizing at 1"= 1000'  
using Street Base (ortho derived) as backdrop.  
Accuracy: 25 feet  
Coordinate System: WISCRS-Dane County  
Datum: 83(91)  
Attributes:

Item: Type (limited or urban) — character  
Urban - urban service area  
Limited- limited service area  
x - non-service island

Item: Name (name of service area)

Item: Revised (date of last revision - relates to official map)

Item: Status  
a = addition proposed  
d = deletion proposed  
e = existing  
x = non-service island

Special Note:

## TAZs and PAAs (1990)

Name and Location of Data Set: TAZPDCD9  
Geographic Coverage: study area  
Custodian: MATPB  
Valid Date: 5/00  
Intended Use: thematic mapping  
Data Type: Poly - Arc  
Source Data: RDOLD9  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes:

Item: TAZ (TAZ id) — numeric

Item: PAA (PAA id) - numeric

Special Note:

## TAZ (1990) Forecast Data - VISION 2020 Socioeconomic Variables

Name and Location of Data Set: Vision2020  
Geographic Coverage: 1990 study area  
Custodian: MATPB  
Valid Date: 5/00

Intended Use: thematic mapping

Data Type: Table

Source Data:

Accuracy:

Coordinate System:

Datum:

Attributes:

Item: TAZ (TAZ ID) - numeric

Item: PAA (PAA ID) - numeric

Item: POP1990 (1990 Population) – numeric

Item: POP2000 (2000 Population) – numeric

Item: POPV2020 (Vision 2020 Population) – numeric

Item: POP90\_00Chng (Population 1990 to 2000 Change) – numeric

Item: POP00\_V20Chng (Population 2000 to Vision 2020 Change) – numeric

Item: POP90\_V20Chng (Population 1990 to Vision 2020 Change) – numeric

Item: Du1990 (1990 Dwelling Units) - numeric

Item: Du2000 (2000 Dwelling Units) - numeric

Item: DuV2020 (Vision 2020 Dwelling Units) - numeric

Item: Du90\_20Chng (Dwelling Units 1990 to 2000 Change) – numeric

Item: Du00\_V20Chng (Dwelling Units 2000 to Vision 2020 Change) – numeric

Item: Du90\_V20Chng (Dwelling Units 1990 to Vision 2020 Change) – numeric

Item: RetEmp1990 (1990 Retail Employment) – numeric

Item: RetEmp2000 (2000 Retail Employment) – numeric

Item: RetEmpV2020 (Vision 2020 Retail Employment) – numeric

Item: RetEmp90\_00Chng (Retail Employment 1990 to 2000 Change) – numeric

Item: RetEmp00\_V20Chng (Retail Employment 2000 to 2020 Change) - numeric

Item: RetEmp90\_V20Chng (Retail Employment 1990 to 2020 Change) - numeric

Item: OtEmp1990 (1990 Other Employment) – numeric

Item: OtEmp2000 (2000 Other Employment) – numeric

Item: OtEmpV2020 (Vision 2020 Other Employment) – numeric

Item: OtEmp90\_00Chng (Other Employment 1990 to 2000 Change) – numeric

Item: OtEmp00\_V20Chng (Other Employment 2000 to 2020 Change) - numeric

Item: OtEmp90\_V20Chng (Other Employment 1990 to 2020 Change) - numeric

Item: TotEmp1990 (1990 Total Employment) – numeric

Item: TotEmp2000 (2000 Total Employment) – numeric

Item: TotEmpV2020 (Vision 2020 Total Employment) – numeric

Item: TotEmp90\_00Chng (Total Employment 1990 to 2000 Change) – numeric

Item: TotEmp00\_V20Chng (Total Employment 2000 to 2020 Change) - numeric

Item: TotEmp90\_V20Chng (Total Employment 1990 to 2020 Change) - numeric

Item: GRPQTR: (1990 Group Quarters) - numeric

Item: KNDRGRDN: (1990 Nursery/Kindergarten Enrollment) - numeric

Item: GR1TO9: (1990 Grades 1 to 9 Enrollment) - numeric

Item: GR10TO12: (1990 Grades 10 to 12 Enrollment) - numeric

Item: MIDHI: (1990 Middle and High School Enrollment) - numeric

Item: VEHAVAIL (1990 Vehicles Available) – numeric

Item: HSHLDS: (1990 Households) - numeric

Item: SUM\_P00100\* (2000 Population) - numeric

Item: SUM\_H00100\* (2000 Housing Units) - numeric

Special Note:

\* This field was collected using a spatial transfer between 1990 and 2000 TIGER geography. This data may contain inaccuracies do to differences between the 1990 and 2000 Census Block Geography.



## TAZs (2000)

Name and Location of Data Set: taz2k\_dc  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2000  
Intended Use: thematic mapping, statistical summaries  
Data Type: Poly - Arc  
Source Data: TIGER 2001  
Accuracy: 20 meter  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes:  
    Item: TAZ2K2 (TAZ id) — numeric  
    Item: Pop2000 (2000 Population, SF1) - numeric  
Special Notes:

## TAZs (2004)

Name and Location of Data Set: TransModel.mdb (TAZ)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2004  
Intended Use: thematic mapping, statistical summaries  
Data Type: Poly - geodatabase  
Source Data: Dane County Street Centerlines  
Accuracy: 10 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes:  
    Item: TAZ2K2 (TAZ id) — numeric  
Special Notes:

## TAZs (2004) Expanded

Name and Location of Data Set: TransModel.mdb (TAZ)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2004  
Intended Use: thematic mapping, statistical summaries  
Data Type: Poly - geodatabase  
Source Data: Dane County Street Centerlines  
Accuracy: 10 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes:  
    Item: TAZ2K2 (TAZ id) — numeric  
Special Notes: 2004 TAZs were expanded to use with recent neighborhood plans. This will be replaced by the 2010 TAZs.

## **TAZs (2012) Model**

Name and Location of Data Set: TransModel2010.gdb/TAZ\_Model\_2012

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 2012

Intended Use: thematic mapping, statistical summaries

Data Type: Poly - geodatabase

Source Data: Census 2010 TAZs

Accuracy: 10 feet

Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes:

Item: TAZ\_2012 (TAZ id) — numeric

Special Notes: These are the TAZs used by the MATPB for traffic forecast modeling. These do not have the same delineation as the Census 2010 TAZs.

## **TAZs (2010) Census**

Name and Location of Data Set: TransModel2010.gdb/TAZ\_Census\_2010

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 2011

Intended Use: thematic mapping, statistical analysis.

Data Type: Poly - geodatabase

Source Data: Census 2010 TIGER files

Accuracy:

Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes: Refer to Census documentation

Special Notes: Due to the Census ACS, the criteria for delineation of the 2010 Census TAZs is significantly different than past TAZs. The MATPB maintains a different set of 2010 Model TAZs

## **TADs (2010) Census**

Name and Location of Data Set: TransModel2010.gdb/TAD\_Census\_2010

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 2011

Intended Use: thematic mapping, statistical analysis.

Data Type: Poly - geodatabase

Source Data: Census 2010 TIGER files

Accuracy:

Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes: Refer to Census documentation

Special Notes: This is an aggregation of TAZS\_Census\_2010.

## **TAZs (2004) 2030 Forecast Data Table (superseded)**

Name and Location of Data Set: TranModel.mdb (SocEco Table)

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 2005

Intended Use: Thematic mapping, statistical analysis

Data Type: Geodatabase table

Source Data: CTPP, Adopted Planned Land Use

Accuracy: ---

Coordinate System: ---

Datum: ---

Attributes: Item: TAZ (2004 TAZ number) - numeric  
Item: POP2000 (Total Population 2000)- numeric  
Item: POP2030 (Total Population 2030)- numeric  
Item: POPCHG (Total Population Change 2000 – 2030)- numeric  
Item: HH2000 (Total Households 2000)- numeric  
Item: HH2030 (Total Households 2030)- numeric  
Item: HHCHG (Households Change 2000 – 2030)- numeric  
Item: AVHH2000 (Average Household Size 2000)- numeric  
Item: AVHH2030 (Average Household Size 2030)- numeric  
Item: SE200 (School Enrollment 2000)- numeric  
Item: SE2030 (School Enrollment 2030)- numeric  
Item: SECHG (School Enrollment Change 2000 – 2030)- numeric  
Item: REMP2000 (Retail Employment 2000)- numeric  
Item: REMP2030 (Retail Employment 2030)- numeric  
Item: REMPCHG (Retail Employment Change 2000 – 2030)- numeric  
Item: SEMP2000 (Service Employment 2000)- numeric  
Item: SEMP2030 (Service Employment 2030)- numeric  
Item: SEMPCHG (Service Employment Change 2000 – 2030)- numeric  
Item: OEMP2000 (Other Employment 2000)- numeric  
Item: OEMP2030 (Other Employment 2030)- numeric  
Item: OEMPCHG (Other Employment Change)- numeric  
Item: TEMP2000 (Total Employment 2000)- numeric  
Item: TEMP2030 (Total Employment 2030)- numeric  
Item: TEMPCHG (Total Employment Change 2000 – 2030)- numeric  
Item: TVA2000 (Total Vehicles Available 2000)- numeric  
Item: VPR2000 (Vehicle Population Ratio 2000)- numeric  
Item: TVA2030 (Total Vehicles Available 2030)- numeric  
Item: VH2000\_0 (0 Vehicles per Household 2000)- numeric  
Item: VH2000\_0P (0 Vehicles per Household 2000, percent)- numeric  
Item: VH2030\_0 (0 Vehicles per Household 2030)- numeric  
Item: VH2000\_1 (1 Vehicles per Household 2000)- numeric  
Item: VH2000\_1P (1 Vehicles per Household 2000, percent)- numeric  
Item: VH2030\_1 (1 Vehicles per Household 2030)- numeric  
Item: VH2000\_2 (2+ Vehicles per Household 2000)- numeric  
Item: VH2000\_2P (2+ Vehicles per Household 2000, percent)- numeric  
Item: VH2030\_2 (2+ Vehicles per Household 2030)- numeric  
Item: TW2000 (Total Workers 2000)- numeric  
Item: WPR2000 (Workers Population Ratio 2000)- numeric  
Item: TW2030 (Total Workers 2030)- numeric  
Item: WH2000\_0 (0 Workers per Household 2000)- numeric  
Item: WH2000\_0P (0 Workers per Household 2000, percent)- numeric  
Item: WH2030\_0 (0 Workers per Household 2030)- numeric  
Item: WH2000\_1 (1 Workers per Household 2000)- numeric  
Item: WH2000\_1P (1 Workers per Household 2000, percent)- numeric  
Item: WH2030\_1 (1 Workers per Household 2030)- numeric  
Item: WH2000\_2 (2 Workers per Households 2000)- numeric  
Item: WH2000\_2P (2 Workers per Household 2000, percent)- numeric  
Item: WH2030\_2 (2 Workers per Household 2030)- numeric

Item: WH2000\_3 (3+ Workers per Household 2000)- numeric  
Item: WH2000\_3P (3+ Workers per Household 2000, percent)- numeric  
Item: WH2030\_3 (3+ Workers per Household 2030)- numeric

Special Note: Table should be joined/related to the TAZ feature class in the same geodatabase.  
Join items are TAZ2K2 (TAZ feature class) and TAZ (SocEco table).

## **TAZs (2004) 2035 Forecast Data Table (superseded)**

Name and Location of Data Set: Forecast\_Tables.gdb\TAZ2004\_SocEco\_Forecast\_2035\_v2005

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 2011

Intended Use: Thematic mapping, statistical analysis

Data Type: Geodatabase table

Source Data: CTPP, Adopted Planned Land Use

Accuracy: ---

Coordinate System: ---

Datum: ---

Attributes: Item: TAZ2004 (2004 TAZ number) - numeric  
Item: POP00 (Total Population 2000)- numeric  
Item: POP30 (Total Population 2030)- numeric  
Item: POP35 (Total Population 2035)- numeric  
Item: POPCHG00\_30 (Total Population Change 2000 – 2030)- numeric  
Item: POPCHG00\_35 (Total Population Change 2000 – 2035)- numeric  
Item: HH00 (Total Households 2000)- numeric  
Item: HH30 (Total Households 2030)- numeric  
Item: HH35 (Total Households 2035)- numeric  
Item: HHCHG00\_30 (Households Change 2000 – 2030)- numeric  
Item: HHCHG00\_35 (Households Change 2000 – 2035)- numeric  
Item: AHH00 (Average Household Size 2000)- numeric  
Item: AHH30 (Average Household Size 2030)- numeric  
Item: AHH35 (Average Household Size 2035)- numeric  
Item: SE00 (School Enrollment 2000)- numeric  
Item: SE35 (School Enrollment 2035)- numeric  
Item: SECHG\_00\_35 (School Enrollment Change 2000 – 2035)- numeric  
Item: REMP00 (Retail Employment 2000)- numeric  
Item: REMP30 (Retail Employment 2030)- numeric  
Item: REMP35 (Retail Employment 2035)- numeric  
Item: REMPCHG00\_30 (Retail Employment Change 2000 – 2030)- numeric  
Item: REMPCHG00\_35 (Retail Employment Change 2000 – 2035)- numeric  
Item: SEMP00 (Service Employment 2000)- numeric  
Item: SEMP30 (Service Employment 2030)- numeric  
Item: SEMP35 (Service Employment 2035)- numeric  
Item: SEMPCHG00\_30 (Service Employment Change 2000 – 2030)- numeric  
Item: SEMPCHG00\_35 (Service Employment Change 2000 – 2035)- numeric  
Item: OEMP00 (Other Employment 2000)- numeric  
Item: OEMP30 (Other Employment 2030)- numeric  
Item: OEMP35 (Other Employment 2035)- numeric  
Item: OEMPCHG00\_30 (Other Employment Change 2000 – 2030)- numeric  
Item: OEMPCHG00\_35 (Other Employment Change 2000 – 2035)- numeric  
Item: TEMP00 (Total Employment 2000)- numeric  
Item: TEMP30 (Total Employment 2030)- numeric

Item: TEMP35 (Total Employment 2035)- numeric  
 Item: TEMPCHG00\_30 (Total Employment Change 2000 – 2030)- numeric  
 Item: TEMPCHG00\_35 (Total Employment Change 2000 – 2035)- numeric  
 Item: VEHA00 (Total Vehicles Available 2000)- numeric  
 Item: POPR00 (Vehicle Population Ratio 2000)- numeric  
 Item: VEHA35 (Total Vehicles Available 2035)- numeric  
 Item: VEH0\_00 (0 Vehicles per Household 2000)- numeric  
 Item: HPP0\_00 (Vehicle Population Ratio, 0 Vehicles 2000)- numeric  
 Item: VEH0\_35 (0 Vehicles per Household 2035)- numeric  
 Item: VEH1\_00 (1 Vehicles per Household 2000)- numeric  
 Item: HHP1\_00 (Vehicle Population Ratio, 1 Vehicle 2000)- numeric  
 Item: VEH1\_35 (1 Vehicles per Household 2035)- numeric  
 Item: VEH2\_00 (2+ Vehicles per Household 2000)- numeric  
 Item: HHP2\_00 (Vehicle Population Ratio, 2+ Vehicles 2000) -numeric  
 Item: VEH2\_35 (2+ Vehicles per Household 2035)- numeric  
 Item: WRK00 (Total Workers 2000)- numeric  
 Item: POPR001 (Total Workers Population Ratio 2000, percent)- numeric  
 Item: WRK35 (Total Workers 2035)- numeric  
 Item: WRK0\_00 (0 Workers per Household 2000)- numeric  
 Item: WRKP0\_00 (0 Workers per Household 2000, percent)- numeric  
 Item: WRK0\_35 (0 Workers per Household 2035)- numeric  
 Item: WRK1\_00 (1 Workers per Household 2000)- numeric  
 Item: WRKP1\_00 (1 Workers per Household 2000, percent)- numeric  
 Item: WRK1\_35 (1 Workers per Household 2035)- numeric  
 Item: WRK2\_00 (2 Workers per Household 2000)- numeric  
 Item: WRKP2\_00 (2 Workers per Household 2000, percent)- numeric  
 Item: WRK2\_35 (2 Workers per Household 2035)- numeric  
 Item: WRK3\_00 (3+ Workers per Household 2000)- numeric  
 Item: WRKP3\_00 (3 Workers per Household 2000, percent)- numeric  
 Item: WRK3\_35 (3+ Workers per Household 2035)- numeric

Special Note: Table should be joined/related to the TAZ feature class in the same geodatabase. Join items are TAZ2K2 (TAZ feature class) and TAZ (SocEco 2035 table).

## **TAZs (2012) 2035, 2050 Forecast Data Table (superseded except for population)**

Name and Location of Data Set: TAZ2012\_SE\_Forecast\_2010\_2035\_2050\_v2014

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 2014

Intended Use: Thematic mapping, statistical analysis.

Data Type: Geodatabase table

Source Data: Census 2010, Adopted Planned Land Use

Accuracy: ---

Coordinate System: ---

Datum: ---

Attributes: Item: TAZ (2012 TAZ number) - numeric

Item: Households\_2010 - numeric

Item: Households\_2035 - numeric

Item: Households\_2050 - numeric

Item: Population\_2010 - numeric

Item: Population\_2035 - numeric  
 Item: Population\_2050 - numeric  
 Item: Retail\_Emplyoment\_2010 - numeric  
 Item: Retail\_Emplyoment\_2035 - numeric  
 Item: Retail\_Emplyoment\_2050 - numeric  
 Item: Service\_Emplyoment\_2010 - numeric  
 Item: Service\_Emplyoment\_2035 - numeric  
 Item: Service\_Emplyoment\_2050 - numeric  
 Item: Other\_Emplyoment\_2010 - numeric  
 Item: Other\_Emplyoment\_2035 - numeric  
 Item: Other\_Emplyoment\_2050 - numeric  
 Item: Total\_Emplyoment\_2010 - numeric  
 Item: Total\_Emplyoment\_2035 - numeric  
 Item: Total\_Emplyoment\_2050 - numeric  
 Item: HH\_2010\_2035\_Chng - numeric  
 Item: HH\_2010\_2050\_Chng - numeric  
 Item: HH\_2035\_2050\_Diff - numeric  
 Item: EMP\_2010\_2035\_Chng - numeric  
 Item: EMP\_2010\_2050\_Chng - numeric  
 Item: EMP\_2035\_2050\_Diff - numeric  
 Item: POP\_2010\_2035\_Chng - numeric  
 Item: POP\_2010\_2050\_Chng - numeric  
 Item: School\_Enrollment\_2010 - numeric  
 Item: School\_Enrollment\_2035 - numeric  
 Item: School\_Enrollment\_2050 - numeric

Special Note:

2010 popultaion and households calculated from 2010 census block centroid with adjustments by MATPB, and SRF.

2010 employment calculated from 2012 InfoUSA with adjustments made by MATPB.

2035 forecasts allocated from 2004 TAZ level forecast data.

2050 forecasts devloped by MATPB, SRF, and City of Madison Planning. 2050 forecasts are preliminary. Population forecasts have not been reviwed and should be used with critical observation.

Table should be joined/related to the TAZ 2012 feature class. Join items are TAZ\_2012 (TAZ feature class) and TAZ (TAZ2012\_SEForecast\_2010\_2035\_2050 table).

**TAZs (2012) 2050 Forecast Data Table**

Name and Location of Data Set:  
 M:\MPO\_GIS\GIS\_Data\TRANS\_CO\TransModel2010\Forecast\_Tables.gdb  
 Geographic Coverage: Dane County  
 Custodian: MATPB  
 Valid Date: 2014  
 Intended Use: Thematic mapping. statistical analysis.  
 Data Type: Geodatabase table

Source Data: Census 2010, Adopted Planned Land Use  
Accuracy: ---  
Coordinate System: ---  
Datum: ---  
Attributes:

- Item: TAZ (2012 Model TAZ)
- Item: MUNI (Municipality)
- Item: CTV (City Town Village)
- Item: MPOGA (MPO Growth Area)
- Item: HH10 (Households 2010)
- Item: CHGHH50 (Change Households 2050)
- Item: THH50 (Total Households 2050)
- Item: Ret (Retail Employment 2010)
- Item: SEREMP10 (Service Employment 2010)
- Item: OTHEMP10 (Other Employment 2010)
- Item: TEMP10 (Total Employment 2010)
- Item: RETEMP50 (Change Retail Employment 2050)
- Item: SEREMPCHG50 (Change Service Employment 2050)
- Item: OTHEMPCHG50 (Change Other Employment 2050)
- Item: TEMPECH50 (Total Change Employment 2050)
- Item: TRETEMP50 (Total Retail Employment 2050)
- Item: TSEREMP5 (Total Service Employment 2050)
- Item: TOTHEMP50 (Total Other Employment 2050)
- Item: TEMP50 (Total Employment 2050)
- Item: School\_Enrollment\_2010 (School\_Enrollment\_2010)
- Item: School\_Enrollment\_2050 (School\_Enrollment\_2050)

Special Note:

Population forecasts have not been calculated to match these numbers. Latest population forecast is table:  
TAZ2012\_SE\_Forecast\_2010\_2035\_2050\_v2014

Table should be joined/related to the TAZ 2012 feature class. Join items are TAZ\_2012 (TAZ feature class) and TAZ (TAZ2012\_SEForecast\_2010\_2035\_2050 table).

## Census Transportation Table 1

Name and Location of Data Set: CTPP.mdb (TAZLevel)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2000  
Intended Use: Thematic mapping, statistical analysis  
Data Type: Geodatabase table  
Source Data: CTPP 2000  
Accuracy: ---  
Coordinate System: ---  
Datum: ---  
Attributes: Item: TAZ (2000 TAZ number) - numeric  
Item: HHNV (Number Households No Vehicle) - numeric  
Item: HHNVP (Percent Households No Vehicle) - numeric

Item: VPHH (Vehicles per Persons Aged 16+ in Households) - numeric  
 Item: MHHI (Median Household Income) - numeric  
 Item: FPN (Number Families, Individuals <150% of Poverty Level) - numeric  
 Item: FPP (Percent Families, Individuals <150% of Poverty Level) - numeric  
 Item: TW (Number Workers Commuting to Work) - numeric  
 Item: DAN (Number Commuters to Work Drive Alone) - numeric  
 Item: DAP (Percent Commuters to Work Drive Alone) - numeric  
 Item: CT (Number Commuters to Work by Carpool) - numeric  
 Item: CP (Percent Commuters to Work by Carpool) - numeric  
 Item: BN (Number Commuters to Work by Bus) - numeric  
 Item: BP (Percent Commuters to Work by Bus) - numeric  
 Item: BWN (Number Commuters to Work by Bike/Walk) - numeric  
 Item: BWP (Percent Commuters to Work by Bike/Walk) - numeric  
 Item: PD (Number Persons Aged 16+ w/ Disability) - numeric  
 Item: PC (Number Persons Enrolled in University, Graduate, Professional School) - numeric

Special Note: Table should be joined/related to the coverage taz2k\_dc

## Census Transportation Table 2

Name and Location of Data Set: CTPP.mdb (TAZLevelMin)

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 2000

Intended Use: Thematic mapping, statistical analysis

Data Type: Geodatabase table

Source Data: CTPP 2000

Accuracy: ---

Coordinate System: ---

Datum: ---

Attributes:Item: TAZ (2000 TAZ number) - numeric

Item: TP (Total Population) - numeric

Item: WAN (Number White Alone Not Hispanic/Latino)

Item: WAP (Percent White Alone Not Hispanic/Latino)

Item: TMN (Number Total Minority)

Item: TAP (Percent Total Minority)

Item: BA (Black or African American)

Item: AA (Asian Alone)

Item: OT2 (Other, 2 + Races)

Item: HL (Hispanic or Latino)

Item: TR (Total Race)

Special Note: Table should be joined/related to the coverage taz2k\_dc

## Census Transportation Table 3

Name and Location of Data Set: Census2000.mdb (TractLevel)

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 2000

Intended Use: Thematic mapping, statistical analysis



Data Type:Geodatabase table  
Source Data: CTPP 2000  
Accuracy: ---  
Coordinate System: ---  
Datum: ---  
Attributes: Item: Tract (2000 Census Tract) - text  
Item: WP (Percent Commuters Walk to Work) - numeric  
Item: VPHH16 (Vehicles per Person Age 16+ in Households)

Special Note: Table should be joined/related to 2000 Census Tracts.

#### **Census Transportation Table 4**

Name and Location of Data Set: CTPP.gdb (Elderly)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2000  
Intended Use: Thematic mapping. statistical analysis  
Data Type:Geodatabase table  
Source Data: CTPP 2000  
Accuracy: ---  
Coordinate System: ---  
Datum: ---  
Attributes: Item: TRACTTXT (Tract Full Description)  
Item: TRACTDEC (Tract Number)  
Item: TRACT (Tract)  
Item: POVERTY150 (Persons less than 150% of Federal Poverty Level)  
Item: DISOV16 (Persons Aged 16+ with any Disability)  
Item: DISOV55 (Persons Aged 55+ with a Disability)  
Item: AGEOV55 (Persons Aged 55+)

Special Note: Table should be joined/related to 2000 Census Tracts.

#### **Census Transportation Tables (CTTP/ACS 2006-2008, 2006-2010)**

Name and Location of Data Set: CTPP\_Tables\_2006\_2010  
Geographic Coverage: Dane County (Tract, TAZ, TAD)  
Custodian: CTTP/MATPB  
Valid Date: 2010  
Intended Use: Thematic mapping. statistical analysis  
Data Type:Geodatabase table  
Source Data: CTPP  
Accuracy: ---  
Coordinate System: ---  
Datum: ---  
Attributes: Refer to metadata in geodatabase. Tables included:  
A112217: Vehicles available by Number of Persons  
A113100: Poverty status for Households  
A112209: Household size by Number of workers in household  
A112211: Household size by Vehicles available  
A202107: Hispanic Origin Workers 16 years and over

A202215: Linguistic Isolation by Language spoken at home  
A102106: Means of transportation  
B106203: Median Travel time by Means of transportation  
A202209: Minority Status by Industry  
B202200: Minority Status by Means of Transportation  
A202100: Total Workers 16 years and over  
A202104: Industry Workers 16 years and over

Special Note: Tables can be joined to Census 2010 Tract, Census 2010 TAZ, or Census 2010 TAD. Various tables are downloaded from CTPP as Excel tables. Some of these tables are formatted as geodatabase tables. This is generally commuter flow data.

## Origin Destination (OD) Employment (LEHD On The Map/LODES) Tables

Name and Location of Data Set: OTM.gdb  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2009, 2011  
Intended Use: Thematic mapping, statistical analysis  
Data Type: poly, table - eodatabase  
Source Data: LODES, TIGER geography  
Accuracy: ---  
Coordinate System: WISCRS - Dane County  
Datum: ---  
Attributes:     Item: w\_tract (Workplace tract)  
                  Item: h\_tract (Residence tract)  
                  Item: w\_cosub (Workplace civil division)  
                  Item: h\_cosub (Residence civil division)  
                  Item: w\_county (Workplace county)  
                  Item: h\_county (Residence county)

Refer to LEHD documentation for other items.

Special Note: Several tables were summarized from the census block to census block origin-destination tables downloaded from the LEHD LODES data download.

2009 employment is based on 2000 TIGER geography.

2011 employment is based on 2010 TIGER geography.

Tables are OD within Wisconsin. Auxiliary tables for OD outside Wisconsin are available through the LODES data download.

OD\_2009: Original table downloaded from LEHD. Tract and county fields were added

OD\_2009\_DaneCounty: Extraction of only Dane County geography

OD\_2009\_DaneCounty\_County\_Sum: Summary of Wisconsin County to Dane County OD

OD\_2009\_DaneCounty\_Tracts\_Sum: Summary of Wisconsin Tract to Dane County Tract OD

OD\_2009\_DaneCounty\_Cosub\_Sum: Summary of Dane County Civil Division to Dane County Civil Division

OD\_BlockID\_COSUB\_EQ: Equivalency table of block IDs to Cosubs

OD\_2011: Original table downloaded from LEHD. Tract and county fields were added.  
OD\_2011\_DaneCounty: Extraction of only Dane County geography  
OD\_2011\_DaneCounty\_Cosub\_Sum: Summary of Dane County Civil Division to Dane County Civil Division  
OD\_BlockID\_COSUB\_EQ: Equivalency table of block ID s to Cosubs

## Poverty Status of Bus Ridership Table

Name and Location of Data Set: MetroRiders.gdb (PovStat)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2000  
Intended Use: Thematic mapping. statistical analysis  
Data Type: Geodatabase table  
Source Data: CTPP 2000  
Accuracy: ---  
Coordinate System: ---  
Datum: ---  
Attributes:     Item: TRACT (2000 Census Tract Number)  
                  Item: TWRK (Total Workers)  
                  Item: TRDR (Total Bus Riders)  
                  Item: TBP (Below Poverty Level - Total)  
                  Item: TRBP (Below Poverty Level - Bus Riders)  
                  Item: PTBP (Below Poverty Level - % of Total Below Poverty)  
                  Item: PABR (Below Poverty Level - % of all Bus Riders)  
                  Item: PAWK (Below Poverty Level - % of all Workers)  
                  Item: TBP2 (100% and <150% of Poverty - Total)  
                  Item: TRBP2 (100% and <150% of Poverty - Bus Riders)  
                  Item: PTBP2 (100% and <150% of Poverty - % of Total 100-150% Poverty)  
                  Item: PABR2 (100% and <150% of Poverty - % of Bus Riders)  
                  Item: PAWK2 (100% and <150% of Poverty - % of All Workers)  
                  Item: TBP3 (<150% of Poverty - Total)  
                  Item: TRBP3 (<150% of Poverty - Bus Riders)  
                  Item: PTBP3 (<150% of Poverty - % of Total <150% Poverty)  
                  Item: PABR3 (<150% of Poverty - % of Bus Riders)  
                  Item: PAWK3 (<150% of Poverty - % of All Workers)  
                  Item: TT (Equal to or Greater Than 150% Poverty - Total Means Transportation)  
                  Item: DA (Equal to or Greater Than 150% Poverty - Drove Alone)  
                  Item: CP2 (Equal to or Greater Than 150% Poverty - 2 Person Carpool)  
                  Item: CP3 (Equal to or Greater Than 150% Poverty - 3 Person Carpool)  
                  Item: CP4 (Equal to or Greater Than 150% Poverty - 4 or More Person Carpool)  
                  Item: BUS (Equal to or Greater Than 150% Poverty - Bus)  
                  Item: BUSP ( Equal to or Greater Than 150% Poverty - % of Bus)  
                  Item: SC (Equal to or Greater Than 150% Poverty - Street Car)  
                  Item: RAIL (Equal to or Greater Than 150% Poverty - Rail)  
                  Item: BIKE (Equal to or Greater Than 150% Poverty - Bike)  
                  Item: TAXI (Equal to or Greater Than 150% Poverty - Taxi)  
                  Item: HOME (Equal to or Greater Than 150% Poverty - Work Home)  
                  Item: TRACTTXT (2000 Census Tract Text)

Special Note:

### **Housing Affordability Index (2011, 2013)**

Name and Location of Data Set: HT\_Index  
Geographic Coverage: Dane County  
Custodian: CNT  
Valid Date: 2011, 2013  
Intended Use: Thematic Mapping, Data Analysis  
Data Type: text file  
Source Data: CNT  
Accuracy:  
Coordinate  
Datum:  
Attributes: refer to CNT documentation/  
Special Note: Census tract level transportation and housing data. Restricted distribution.

### **Super Districts (1990)**

Name and Location of Data Set: SUPER  
Geographic Coverage: Study Area  
Custodian: MATPB  
Valid Date: 1990  
Intended Use: Thematic Mapping, Data Analysis  
Data Type: Poly - Arc  
Source Data: Dissolve of PAA  
Accuracy: 100 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Item: Zone (Zone ID) — numeric  
Special Note:

### **Super Districts (2004)**

Name and Location of Data Set: TransModel.mdb (SuperDist)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2005  
Intended Use: Thematic Mapping, Data Analysis  
Data Type: Poly - geodatabase  
Source Data: Dissolve of TAZ  
Accuracy: 100 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Item: SuperDist (Zone ID) — numeric  
Special Note

## Super Districts (2012)

Name and Location of Data Set: TranModel2010.gdb (SuperDist\_2012)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2012  
Intended Use: Thematic Mapping, Data Analysis  
Data Type: Poly - geodatabase  
Source Data: Dissolve of 2012 TAZs  
Accuracy: 100 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Item: SuperDist (Zone ID) — numeric  
Special Note

## Road Centerlines - Dane County (ortho source) - superseded

Name and Location of Data Set: C:\COBASE95\rdoldcd9\arc  
Geographic Coverage: Dane County  
Custodian: DCLIO/MATPB  
Valid Date: 2000  
Intended Use: Inventory, Base Mapping  
Data Type: Line - Arc  
Source Data: 2000 orthophoto product  
Accuracy: 20 feet  
Coordinate System: Dane County  
Datum: 83(91)  
Attributes:

Item: Fac2020 (Old Functional Class) — numeric

1	-	Principal Arterials - Interstate
2	-	Principal Arterials - Other Freeways
3	-	Principal Arterials - Other
4	-	Minor Arterials
5	-	Collectors - Urban
6	-	Local
7	-	Collectors - Major, Rural
8	-	Collector - Minor, Rural
9	-	Private Road

Item: Fac2004 (Current Functional Class) — numeric

1	-	Principal Arterials - Interstate
2	-	Principal Arterials - Other Freeways
3	-	Principal Arterials - Other
4	-	Minor Arterials
5	-	Collectors - Urban
6	-	Local
7	-	Collectors - Major, Rural
8	-	Collector - Minor, Rural
9	-	Private Road

Item: Sidewalk (Sidewalks on Arterial and Collector Roadways) - numeric  
0 - None

- 3 - Both Sides
- 4 - One Side Only
- 9 - Not Evaluated

Item: BIKERANK (Level of Service, LOS, for Bicycles)-character  
9/2000 Bicycle Plan

- A - Urban, - Highest LOS
- B - Urban,
- C - Urban,
- D - Urban,
- E - Urban,
- F - Urban - Lowest LOS
- G - Rural - Most Suitable
- H - Rural - May be Suitable
- I - Rural - Least Suitable
- U - Roads within the Madison urbanized area are assumed to be at LOS C or better. Local rural roads, not evaluated.
- P - Prohibited

Item: SHDRWIDTH (Shoulder Width Available for Bikes)-Character  
9/2000 Bicycle Plan

- C - 3 Feet
- D - 4 Feet or greater
- E - Bike Lane / Paved Shoulder (3 feet)
- F - Bike Lane / Paved Shoulder (4 feet or greater)
- G - Wide Curb Lane
- U - Unevaluated

Item: ADTG\_90\_00 (Average Daily Traffic Volume Growth - 1990 to 2000)- character

- A - < 2,500 (arterial)
- B - 2,500 to 7,500 (arterial)
- C - 7,500 to 15,000 (arterial)
- D - > 15,000 (arterial)
- E - < 1,000 (collector)
- F - 1,000 to 2,500 (collector)
- G - 2,500 to 5,000 (collector)
- H - > 5,000 (collector)
- U - not coded

Item: AADTV\_99\_00 (Annual Average Daily Traffic Volumes -1999/2000)  
character

- A - < 16,000 (arterial)
- B - 16,000 to 30,000 (arterial)
- C - 30,000 to 60,000 (arterial)
- D - > 60,000 (arterial)
- E - < 3,000 (collector)
- F - 3,000 to 6,500 (collector)
- G - 6,500 to 10,000 (collector)
- H - > 10,000 (collector)
- U - not coded

Item: Congest90 (1990 Roadway Congestion Levels)

- C - Congested

V - Very Congested

Item: Congest2k (2000 Roadway Congestion Levels)

C - Congested

V - Very Congested

Item: TRCK\_RTE (Truck Routes)

N - No Truck Route

L - Local Truck Route (City of Madison, Dane County)

R - Regional Truck Route (WisDOT)

## Road Centerlines/ On-Street Facilities- Dane County (MATPB)

Name and Location of Data Set: RoadsCurrent

Geographic Coverage: Dane County

Custodian: DCLIO/MATPB

Valid Date: current, archives

Intended Use: Inventory, Base Mapping

Data Type: Line - Geodatabase

Source Data: DCLIO Road Centerlines

Accuracy: 20 feet

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes:

Item: Fac2004 (Current Functional Class) — numeric

1 - Principal Arterials - Interstate

2 - Principal Arterials - Other Freeways

3 - Principal Arterials - Other

4 - Minor Arterials

5 - Collectors - Urban

6 - Local

7 - Collectors - Major, Rural

8 - Collector - Minor, Rural

9 - Private Road

Item: Sidewalk (Sidewalks on Arterial and Collector Roadways) - numeric

0 No SW Urban

1 One SW Urban

2 Both SW Urban

10 No SW Not Expected

11 One SW Not Expected

20 No SW Rural

21 One SW Rural

22 Both SW Rural

9 Unevaluated

Item: BIKERANK (Level of Service, LOS, for Bicycles)-character

9/2000 Bicycle Plan

G - Rural - Most Suitable

H - Rural - May be Suitable

I - Rural - Least Suitable

- U - For roads within the Madison urban area refer to the BLOS study completed by MATPB in 2014.. Local rural roads, not evaluated.
- P - Prohibited

Item: SHDRWDTH (Shoulder Width Available for Bikes)-Character  
9/2006 Bicycle Plan

- C - Bike Lane or Paved Shoulder (less than 4 feet).
- D - Bike Lane or Paved Shoulder (4 feet or greater).
- G - Wide Curb Lane
- U - Not evaluated
- N - No Paved Shoulder

Item: TRCK\_RTE (Truck Routes)

- L - Local Truck Route
- R - Regional Truck Route
- N - No Truck Route

Item: DIR\_INDC (Directional Indicator)

- P - Primary direction
- O - Opposite direction

Item: On\_Type (existing on-street bicycle facility)

- BL Bike Lane
- BLC Bike Lane - Contraflow
- BUL Bus Lane - Bikes Allowed
- CTO Cycletrack - One-way
- CTT Cycletrack - Two-way
- CTC Cycletrack - Contraflow
- LSB Local Street - Bike Boulevard
- LSC Local Street - Connecting Route
- OT Other
- N None
- BLB Bike Lane - Buffered

Item: On\_TypeP (planned on-street bicycle facility)

- BL Bike Lane
- BLC Bike Lane - Contraflow
- BUL Bus Lane - Bikes Allowed
- CTO Cycletrack - One-way
- CTT Cycletrack - Two-way
- CTC Cycletrack - Contraflow
- LSB Local Street - Bike Boulevard
- LSC Local Street - Connecting Route
- OT Other
- N None
- BLB Bike Lane - Buffered

Item: BFuncClass (existing bike functional class)

- P Primary
- S Secondary
- N None

Item: BFuncClassP (planned bike functional class)

- P Primary



S Secondary  
 N None  
 Item: BikeRoute (bike route)  
 R Regional  
 L Local  
 N None  
 RP Regional - Planned  
 LP Local - Planned  
 Item: Status (planning status)  
 PRG Programmed. Funded, will most likely be built.  
 CONC Conceptual. Project was suggested and may have merit but hasn't been given much review yet.  
 EX Existing.  
 PLF Planned – Feasible. In the bike plan, project was given a cursory look and determined to be most likely feasible.  
 PLO Planned – Obstacles. Unlikely to occur due to physical limitation  
 UC Under Construction.  
 Item: Year (year constructed/installed)  
 Item: Jurisdiction (maintain organization)  
 Item: BikeLnWdth (bike lane width)  
 Item: Signed (signed route)  
 Y Yes  
 N No  
 Item: Lighting (lighted)  
 Y Yes  
 N No  
 Item: Source (data digitizing source: orthophoto, paper map, etc)  
 Item: Comments (comments during data entry)  
 Item: created\_user (user who created feature)  
 Item: created\_date (date feature was created)  
 Item: last\_edited\_user (last user to edit feature)  
 Item: last\_edited\_date (Last date feature was edited)  
 Item: Median (median type)  
 1 Divided  
 2 TWLTL. Two-way left turn lane.  
 3 One Way  
 0 Undivided.  
 Item: WOS (width of outside shoulder for roadways with bike lane)  
 Item: Parking (Y/N for roadways with a bike lane)  
 Item: LTS Approach (reserved for Bike LTS study)

Special Notes: This data set is a copy of the DCLIO road centerlines with a table of MATPB attributes joined.

## Road Centerlines - Dane County (DCLIO)

Name and Location of Data Set: RoadCenterline  
 Geographic Coverage: Dane County  
 Custodian: DCLIO  
 Valid Date: current  
 Intended Use: Display, inventory, geocoding  
 Data Type: line - geodatabase  
 Source Data: Orthophotos, parcel centerlines  
 Accuracy:

Coordinate System: WISCRS - Dane  
Datum: NAD 83 (91).  
Attributes: See DCLIO documentation  
Special Note:

## Road Centerlines - City of Madison

Name and Location of Data Set: street  
Geographic Coverage: City of Madison  
Custodian: CMPD  
Valid Date: current  
Intended Use: Mapping, geocoding  
Data Type: line - Arc  
Source Data: CME  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: NAD 83 (91).  
Attributes: includes address ranges, street names  
Special Note:

## Road Centerlines - Wisconsin Local Roads Inventory (WISLR)

Name and Location of Data Set: WISLR.mdb/.gdb  
Geographic Coverage: Wisconsin  
Custodian: WDOT, MATPB  
Valid Date: current, archives  
Intended Use: thematic mapping, statistical summaries, reference  
Data Type: Line - geodatabase  
Source Data: see WISLR documentation  
Accuracy: see WISLR documentation  
Coordinate System: Wisconsin Transverse Mercator  
Datum: 83 (91)  
Attributes: see WISLR documentation  
MPO\_PVMNT added by the MATPB to summarize local and state pavement ratings using FHWA pavement scale  
1 = Very Poor  
2 = Poor  
3 = Fair  
4 = Good  
5 = Excellent  
  
MPO\_FNCT\_CLS\_GRP was added by the MATPB to reflect the MATPB Functional Class System.

Special Notes:

## Street Pavement Data – City of Madison

Name and Location of Data Set: PavementData  
Geographic Coverage: City of Madison  
Custodian: CME

Valid Date: current  
Intended Use: Display Maps, reference  
Data Type: Line – shape  
Source Data: City Engineering  
Accuracy: 2 feet  
Coordinate System: Dane County  
Datum: 83 (91)  
Attributes: see City Engineering

## **Street Pavement Data – State PCI, PDI, IRI**

Name and Location of Data Set:  
M:\MPO\_GIS\GIS\_Data\WDOT\Pavement\WDOT\_Pavement.gdb  
Geographic Coverage: Dane County  
Custodian: WIDOT  
Valid Date: current, archives  
Intended Use: Display Maps, pavement summary  
Data Type: Line – geodatabase  
Source Data: WIDOT  
Accuracy:  
Coordinate System: Dane County  
Datum: 83 (91)  
Attributes:

## **Traffic Patteren Data - TomTom**

Name and Location of Data Set:  
M:\MPO\_GIS\GIS\_Data\TRANS\_PR\TomTom\TomTom\_2012.gdb  
Geographic Coverage: Dane County  
Custodian: TomTom  
Valid Date: 2012  
Intended Use: Analysis  
Data Type: Line – geodatabase  
Source Data: TomTom  
Accuracy:  
Coordinate System: Dane County  
Datum: 83 (91)  
Attributes: Refer to documentation  
Special Notes: Licensed to WisDOT. MATPB signed sharing agreement. Do not distribute.

## **Multimodal Network - MATPB**

Name and Location of Data Set:  
M:\MPO\_GIS\GIS\_Data\CntyBase\Networks\Transportation\_Network.gdb  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2015  
Intended Use: Network Analysis  
Data Type: network – geodatabase  
Source Data: MATPB, DCLIO

Accuracy:  
Coordinate System: Dane County  
Datum: 83 (91)  
Attributes:

Special Notes: This is a detailed network database that allows transit, pedestrian, bike, and auto analysis. Developed for use in ArcGIS Network Analyst.

## **Multimodal Network and Traffic Pattern Data - HERE**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\Sugar\_Access\Final\SugarAccess  
Geographic Coverage: Dane County  
Custodian: HERE/CitiLabs  
Valid Date: 2015  
Intended Use: Analysis  
Data Type: Line – geodatabase  
Source Data: HERE  
Accuracy:  
Coordinate System: Dane County  
Datum: 83 (91)  
Attributes: Refer to documentation

Special Notes: Licensed to MATPB for use within Sugar Access. License expired 8/2016.  
Do not distribute.

## **NHS Network and NPMRDS Traffic Pattern Data - HERE**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\FHWA  
Geographic Coverage: Dane County  
Custodian: HERE  
Valid Date: 2015  
Intended Use: Analysis  
Data Type: Line – geodatabase  
Source Data: HERE  
Accuracy:  
Coordinate System: Dane County  
Datum: 83 (91)  
Attributes: Refer to documentation

Special Notes: Used for traffic pattern analysis.

## **Bridges and Sufficiency Ratings**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\WDOT\Bridge\Bridge.gdb  
Geographic Coverage: Dane County  
Custodian: WisDOT, FHWA  
Valid Date: (2015, 2016, 2017)  
Intended Use: Performance measures  
Data Type: Geodatabase - point  
Source Data: WisDOT, FHWA  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)

Attributes: None  
Special Note:  
t

## Roadway Congestion Levels (1990, 2000, 2006)

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\TRANS\_CO\Traffic.gdb  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date:  
Intended Use: Inventory, Analysis, Base Mapping  
Data Type: Line – Line - Geodatabase  
Source Data: orthophotos  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:

Item: Congest90 (1990 Roadway Congestion Levels)  
C - Congested  
V - Very Congested

Item: VOLCAP (2000 Roadway Congestion Levels) "LINKCLASS" <> 3  
0 - 0.64999 = No Congestion  
0.65000 - 0.89999 = Congested  
> 900000 = Very Congested

Item: COUNTCAP\_2 (2006 Roadway Congestion Levels) "LINKCLASS" <> 13  
0 - 0.64999 = No Congestion  
0.65000 - 0.89999 = Congested  
> 900000 = Very Congested

Special Notes:

## Roadway Congestion Levels (2016)

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\Common\RTP\_2050\LOS\_Analysis  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date:  
Intended Use: Inventory, Analysis, Base Mapping  
Data Type: Line – Line - Geodatabase  
Source Data: orthophotos  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:

Special Notes:

## Highway Shields

Name and Location of Data Set: Shield95

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: current

Intended Use: Display Maps

Data Type: Point - Arc

Source Data: Various Hwy Maps

Accuracy: NA (Designed for Maps 1" = 1000' or larger scale)

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes:     Item:    Type (Highway Ownership) - character  
                  CTH    -     County  
                  IH     -     Interstate  
                  STH    -     State  
                  US     -     U.S.

Item: Name (Name of Highway) - character

Item: FullName (Type and Name of Highway) - character

Item: FClass (Functional Class Shield) - character

Y - Yes

N - No

Special Note:

## MPO Planning Boundary (1990)

Name and Location of Data Set: MPO97

Geographic Coverage: Madison Area

Custodian: MATPB

Valid Date: 1994

Intended Use: Display Maps - Analysis

Data Type: Poly\Line - Arc

Source Data: WIDOT CAD drawing, 12/93 (1"=3200')

Accuracy: 100 feet

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: None

Special Note: This boundary was screen digitized at 1:24000 using RDOLDCD9 as a base. The boundary is an approximation because the exact location is unclear on the source document.

## Census Urban Area Boundary (1990)

Name and Location of Data Set: CU\_BND

Geographic Coverage: Madison Area

Custodian: MATPB

Valid Date: 1990

Intended Use: Display, Summary Statistics

Data Type: Poly\Line - Arc  
Source Data: WIDOT CAD drawing, 12/93 (1"=3200')  
Accuracy: 100 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: None  
Special Note: This boundary was screen digitized at 1:24000 using RDOLDCD9 as a base. The boundary is an approximation because the exact location is unclear on the source document.

### **Approved Madison Urban Area Boundary (1990)**

Name and Location of Data Set: U\_BND\_AP  
Geographic Coverage: Madison Area  
Custodian: MATPB  
Valid Date: 1994  
Intended Use: Display, Summary Statistics  
Data Type: Poly\Line - Arc  
Source Data: WIDOT CAD drawing, 12/93 (1"= 3200')  
Accuracy: 100 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: None  
Special Note: This boundary was screen digitized at 1:24000 using RDOLDCD9 as a base. The boundary is an approximation because the exact location is unclear on the source document.

### **MPO Planning Boundary (11/19/02)**

Name and Location of Data Set: MPO2K  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 11/19/02  
Intended Use: display mapping, statistics, site specific transportation planning  
Data Type: line, poly - Arc  
Source Data: TAZ2K, TIGER2001 line files  
Accuracy: 20 meter  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: none  
Special Note: Created by dissolving 2000 TAZs.

### **Approved Madison Urban Area Boundary (10/14/05)**

Name and Location of Data Set: UBNDAP04 (UBNDAP2K - is 2000 version).  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 10/14/05  
Intended Use: display mapping, statistics, site specific transportation planning  
Data Type: line, poly - Arc  
Source Data: Census Blocks, TIGER2001 line files

Accuracy: 20 meter  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: none  
Special Note: Created by dissolving 2000 Census Blocks.

### **Census Urban Area Boundary (2010)**

Name and Location of Data Set: TIGERUA\_2010.gdb/MadisonUrbanArea\_2010\_Poly/Line  
Geographic Coverage: Madison Area  
Custodian: MATPB  
Valid Date: 2010  
Intended Use: Display, Summary Statistics  
Data Type: Poly\Line - geodatabase  
Source Data: TIGER 2010  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Refer to Census documentation  
Special Note:

### **Metropolitan Planning Area Boundary (7/30/2013)**

Name and Location of Data Set: MPO\_Boundaries.gdb/MPO\_2010/MPO\_2013  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 4/3/2013  
Intended Use: display mapping, statistics, site specific transportation planning  
Data Type: line, poly - geodatabase  
Source Data: Dane County road centerlines, TAZs, TIGER 2010 census geography  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: none  
Special Note: Created by dissolving 2000 TAZs.

### **Madison Urban Area Boundary (3/4/2015)**

Name and Location of Data Set:  
MPO\_Boundaries.gdb/Urban\_Area\_2013/MadisonUrbanArea\_2013  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 4/3/2013  
Intended Use: display mapping, statistics, site specific transportation planning  
Data Type: line, poly - geodatabase  
Source Data: TIGER 2010 census geography, physical features  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: none  
Special Note: Census Urban Area was starting point, then refined to match physical features.



## Wisconsin MPOs (2004, 2016)

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\WDOT\MPOs\MPO.gdb  
Geographic Coverage: Wisconsin  
Custodian: WDOT, MATPB  
Valid Date: 1/2016  
Intended Use: display mapping  
Data Type: line, poly - geodatabase  
Source Data:  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: none  
Special Note:

## USGS 7.5' Digital Raster Graphics (DRG)

Name and Location of Data Set: DNR Indexing  
Geographic Coverage: Dane County  
Custodian: USGS, WIDNR  
Valid Date: 1998  
Intended Use: Display  
Data Type: Image - TIFF  
Source Data: USGS 7.5' quads  
Accuracy:  
Coordinate System: WTM  
Datum: 91  
Attributes: None  
Special Note:

## Open Space/Environmental Corridors - Superseded (use DCLIO)

Name and Location of Data Set: RPCOP5  
Geographic Coverage: Dane County  
Custodian: DCRPC  
Valid Date: 5/2005  
Intended Use: Regional Development Guide Plan Maps  
Data Type: Poly - Shape  
Source Data: RPC Regional Development Guide open space overlay (1"= 1 mile)  
Accuracy: 50 feet  
Coordinate System: Dane County  
Datum: 83(91)  
Attributes:

Item:	Code	—	character
	E	-	Environmental Corridor/Open Space
	I	-	Isolated Resource Feature
	X	-	Non-open Space

Special Note: Digitized at 1" = 1 mile, refined at 1" = 1000'.

In August 1997, this coverage was revised to more accurately reflect what is indicated on the town plans. Note that the adopted dates of the town plans are not August 1997.

## **Environmental Corridors - Superseded (use DLIO)**

Name and Location of Data Sets: EnvironmentalCorridors.mdb

- EnvCorrdr\_arc, (Environmental Corridor Lines)
- EnvCorrdr\_polygon (Environmental Corridor Polys)
- Floodplain (100 Year Floodplain)
- Hydrography (Streams, Rivers, Ditches)
- PublicLand (Public Owned Lands)
- rpcop6 (Open Space Corridors)
- SlpGte12 (Slope Greater or Equal 12 Percent)
- UrbanServ\_arc (Urban Service Area Lines)
- UrbanServ\_polygon (Urban Service Area Polygons)
- Wetland (Wetlands )
- Woodlands (Woodlands)

Geographic Coverage: Dane County Urban and Limited Service Areas

Custodian: CARPC

Valid Date: 6/07

Intended Use: Official Environmental Corridor Mapping

Data Type: Poly, Line - geodatabase

Source Data:

Accuracy:

Coordinate System: Dane County

Datum: 83(91)

Attributes:

See metadata

Special Note: These data sets are maintained by the Capital Area RPC for official Environmental Corridor Mapping.

## **Madison Metropolitan Sewerage District (MMSD) Facilities**

Name and Location of Data Set: MMSD\_2014.gdb (MMSD\_Boundary, MMSD\_Mains, MMSD\_Structures)

Geographic Coverage: Dane County

Custodian: MMSD

Valid Date: 2014

Intended Use: Display, Analysis

Data Type: Geodatabase (poly, line, point)

Source Data:

Accuracy:

Coordinate System: WISCRS-Dane

Datum: 83(91)

Attributes:

Special Note:

## Digital Elevation Model

Name and Location of Data Set: DANEDM  
Geographic Coverage: Dane County  
Custodian: DCLIO  
Valid Date: 3/95  
Intended Use: Display, Analysis  
Data Type: Grid - Arc  
Source Data: 1995 Orthophoto Project  
Accuracy: 37.6 foot resolution  
Coordinate System: Dane County  
Datum: 91  
Attributes:  
Special Note:

## Elevation Contours by Township

Name and Location of Data Set: CNTLxxD9  
Geographic Coverage: Dane County  
Custodian: DCLIO  
Valid Date: 1995  
Intended Use: Dane County land information system  
Data Type: Line - Arc  
Source Data: 1995 Digital Elevation Model  
Accuracy:  
Coordinate System: Dane County  
Datum: 83(91)  
Attributes: Refer to Dane Co. LIO  
Special Note:

## Slope - Percent

Name and Location of Data Set: pslope (percent slope)  
slpgte12 (greater or equal than 12%)  
slpgte20 (greater or equal than 20%)  
slpgt5 (greater than 5%)  
slpgt3 (greater then 3%)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 4/95  
Intended Use: Display, general reference  
Data Type: Grid - Arc  
Source Data: Digital Elevation Model (DEM), 4/95 - DCLIO  
Accuracy: 37.6 foot resolution  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: none

Special Note: These data sets were calculated from a DEM with 37.6 foot resolution using nearest neighborhood analysis. This analysis determines the average slope for each grid cell by examining the surrounding eight cells. This resulting grid was then converted to a shape file. Some smoothing occurs during this process. Caution should be exercised when using this data. It is intended for general reference at small scales, not for local site analysis. The source resolution of the DEM does not support detailed analysis.

## Soils by Township (1980)

Name and Location of Data Set: SLSPxxD9  
Geographic Coverage: Dane County  
Custodian: DCLIO  
Valid Date: 1980  
Intended Use: Dane County land information system  
Data Type: Poly - Arc  
Source Data: Refer to Dane County LIO  
Accuracy:  
Coordinate System: Dane County  
Datum: 83(91)  
Attributes: Refer to Dane Co. LIO  
Special Note:

## Soils

Name and Location of Data Set: SoilsPoly, SoilsFeaturesLine, SoilsFeaturesPoint  
Geographic Coverage: Dane County  
Custodian: DCLWRD  
Valid Date: 2014  
Intended Use: Thematic mapping.  
Data Type: poly, line, point - geodatabase  
Source Data: USDS NRCS  
Accuracy: ---  
Coordinate System: State Plane, Wisconsin, South Zone  
Datum: 83  
Attributes: Refer to metadata  
Special Note:

## Ice Age Trail and Corridor

Name and Location of Data Set: IAT\_Dane-20120321\_WISCRS and IAC-DN  
Geographic Coverage: Dane County  
Custodian: IATF  
Valid Date: 2012  
Intended Use: Display, Inventory  
Data Type: Poly, Line - Shape  
Source Data: ?  
Accuracy: ?  
Coordinate System: WISCRS -Dane  
Datum: 83(91)  
Attributes:  
    Item: Cor\_type - numeric  
          0 = outside corridor  
          1 = corridor  
          2 = corridor  
Special Note:

## Grasslands

Name and Location of Data Set: GRASS\_LND (superseded)  
Geographic Coverage: Dane County  
Custodian: DCLWRD  
Valid Date: 1/96  
Intended Use: Display  
Data Type: Poly - Shape  
Source Data: Parks and Open Space Plan 2006 - 2111  
Accuracy: 1000'  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: None  
Special Note: Screen digitized @ 1" = 2000'

## Hydrography - 24K, WIDNR

Name and Location of Data Set:  
M:\MPO\_GIS\GIS\_Data\WIDNR\Hydro\_2014\WDNR\_HYDRO\_24K.gdb  
Geographic Coverage: Dane County  
Custodian: WIDNR  
Valid Date: 12/2014  
Intended Use: base mapping, analysis  
Data Type: line, poly - geodatabase  
Source Data: WIDNR 1:24000 Hydrography  
Accuracy: National Mapping Accuracy Standard  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Refer to WIDNR documentation  
Special Note: This was created by clipping Dane County from the Statewide 1:24000 data set.

## Hydrography - Dane County

Name and Location of Data Set: ArcSDE DCLIO.sde\GISdw.L.HydroLine and HydroPoly  
Geographic Coverage: Dane County  
Custodian: DCLIO  
Valid Date: 2010  
Intended Use: base mapping, analysis  
Data Type: line, poly - geodatabase  
Source Data: Orthophotos  
Accuracy: Digitized at 1:2400  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Refer to metadata  
Special Note:

## Floodplains (superseded)

Name and Location of Data Set: FLDPDCD9  
Geographic Coverage: Dane County  
Custodian: LI  
Valid Date: varies by panel

Intended Use: reference  
Data Type: poly -Arc  
Source Data: FEMA Flood Insurance Rate Maps (FIRM)  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:     Item: Zone (floodplain zone) - character  
                  A = 100 year flood  
                  A0 - A11 = 100 year flood  
                  AE = 100 year flood  
                  B = 500 year flood  
                  C = minimal flood  
                  SHX = 500 year flood  
                  X = outside 500 year  
                  Item: Elev (base flood elevation) - character  
                  Item: Community (FEMA community number) - number  
                  Item: Mapname (FEMA panel number) - number  
Special Note: This data set is copyrighted - do not distribute.

## **Floodplains - FEMA**

Name and Location of Data Set: Madmaps.DATA\_ADM.FEMA\_FIRM\_2014  
Geographic Coverage: Dane County  
Custodian: FEMA  
Valid Date: 2008, 2014  
Intended Use: reference  
Data Type: poly -Arc  
Source Data: FEMA  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:  
Special Note:

## **County Parks**

Name and Location of Data Set: CountyParksSystem  
Geographic Coverage: Dane County  
Custodian: DCLWRD  
Valid Date: current  
Intended Use: Parks Map/Display, Inventory  
Data Type: Poly - Geodatabase  
Source Data: Parcel Mapping (DCLIO)  
Accuracy: 30'  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:  
          Item: NAME (Park Name) - character  
Special Note:

## State Parks

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\OPEN\_SP\Open\_SP.gdb  
Geographic Coverage: Dane County  
Custodian: DCRPC  
Valid Date: 2015  
Intended Use: Display, inventory  
Data Type: Poly - Shape  
Source Data: WiDNR maps and documentation.  
Accuracy: 30'  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Item: NAME (park name) - character  
Special Note: Developed from DCLIO parcel mapping.

## Community Gardens

Name and Location of Data Set: Community\_Gardens.gdb  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2014  
Intended Use: Display, inventory for Walking Destination  
Data Type: Point - geodatabase  
Source Data: Web research  
Accuracy: 10'  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Item: NAME (name) - character  
Special Note: Not official. Generally gardens that are open to the public.

## Natural Resource and Wildlife Areas

Name and Location of Data Set: CountyParksSystem  
Geographic Coverage: Dane County  
Custodian: DCLWRD, WIDNR  
Valid Date: current  
Intended Use: Inventory, Display—Parks and open space map  
Data Type: Poly - Geodatabase  
Source Data: Parks and Open Space Plan (2006)  
Accuracy: 30'  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:  
Item: NAME (Resource Name) - character  
Special Note:

## Trails - Parks and Open Space Plan

Name and Location of Data Set: CountyPOSPTrails  
Geographic Coverage: Dane County  
Custodian: DCLWRD  
Valid Date: 2012

Intended Use: Display  
Data Type: Line - Shape  
Source Data: Parks and Open Space Plan 2012-2017  
Accuracy: 250'  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Special Note:

### **Lands - Federal Owned (superseded)**

Name and Location of Data Set: FEDLANDS  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 1/2000  
Intended Use: Display, Inventory-for Parks and Open Space Map  
Data Type: Poly - Shape  
Source Data: Parcel Mapping (DCLIO) using Script View.GetPublicLands  
Accuracy: 30'  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: All parcel mapping PAT's  
Special Note:

### **Lands - State Owned (superseded)**

Name and Location of Data Set: STATELANDS  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 1/2000  
Intended Use: Display, Inventory-For Parks and Open Space Map  
Data Type: Poly - Shape  
Source Data: Parcel mapping (DCLIO) using script View.GetPublicLands  
Accuracy: 30'  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: All Parcel Mapping PAT's  
Special Note: Includes State Park Lands

### **Lands - Local Government Owned (superseded)**

Name and Location of Data Set: LOCALLANDS  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 1/2000  
Intended Use: Display, Inventory-For Parks and Open Space Map  
Data Type: Poly - Shape  
Source Data: Parcel Mapping (DCLIO) using Script View.GetPublicLands  
Accuracy: 30'  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: All Parcel Mapping PAT's  
Special Note: Includes County Park Lands



## **Lands - Public (Federal, State, Local)**

Name and Location of Data Set: PublicLandsPoly  
Geographic Coverage: Dane County  
Custodian: DCLIO  
Valid Date: current  
Intended Use: Display, Analysis  
Data Type: Poly - Shape  
Source Data: Parcel Mapping (DCLIO)  
Accuracy: 30'  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:  
Special Note:

## **Lands - Native American Owned**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\OPEN\_SP\nativeamlands.shp  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2016  
Intended Use: Display, Inventory  
Data Type: Poly - Shape  
Source Data: Parcel mapping (DCLIO)  
Accuracy: 30'  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:  
Special Note:

## **Unprotected Native Prairie Savanna Remnants (Superseded)**

Name and Location of Data Set: OAK\_SAV\_7\_06  
Geographic Coverage: Dane County  
Custodian: DCLWRD  
Valid Date: 7/06  
Intended Use: Display, Inventory-for Parks and Open Space Map  
Data Type: Point - Shape  
Source Data: Parks and Open Space Plan, 2006-2011  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: None  
Special Note:

## **Native Prairie/Savanna/Grasslands**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\OPEN\_SP\Dane\_Co\_Parks\_Plan.gdb  
Geographic Coverage: Dane County  
Custodian: DCLWRD  
Valid Date: 2012

Intended Use: Display,  
Data Type: Point, poly - GDB  
Source Data: Parks and Open Space Plan, 2012-2017  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: None  
Special Note:

## Wetland Inventory - WDNR

Name and Location of Data Set: DWTPxxD9  
Geographic Coverage: Dane County  
Custodian: WIDNR-WRZ  
Valid Date: 1997  
Intended Use: Planning, Analysis, Display  
Data Type: Poly - Arc  
Source Data: WIDNR Wetland Inventory Maps, 1:12000  
Accuracy: ?  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: see WIDNR documentation or inventory maps.  
Special Note: This data is copyrighted - do not distribute in digital form.

## Housing and Nutrition Sites

Name and Location of Data Set: Housing\_nutri\_geocode (housing\_nutri)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 1/99  
Intended Use: display  
Data Type: Point-Shape (Arc)  
Source Data: Dane County Dept. of Human Services  
Accuracy: geo-coded  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:     Item:    Facility (name of facility)-character  
                  Item:    Address (address of facility)-character  
                  Item:    Municipal (city, state, sip)-character  
                  Item:    Phone (phone number)-character  
                  Item:    Housing\_nu (housing or nutrition)-character  
                  Item:    Type\_of\_ho (housing type)-character  
                          Condo  
                          Market Rate (Market Value)  
                          Subsidized  
                  Item:    AV\_add (ArcView geo-code item)  
                          AV\_side ((ArcView geo-code match)  
                                  M=geo matched  
                                  C=manual match  
                                  U=Unmatched  
                  Item:    AV\_Score (ArcView geo-code item)  
                  Item:    AV\_Side (ArcView geo-code item)  
Special Note:    This listing was geo-coded into a shape file using the Center line files from City

of Madison Planning & development (GEO\_DC, 11/97) with associated address ranges with 73% successfully matched. The remainder were matched manually using a variety of maps and general knowledge of the area.

## Annotation Data Sets

Name and Location of Data Sets: BaseAnno.mdb

Geographic Coverage: Dane County

Custodian: MATPB, DCLIO

Valid Date: 2008

Intended Use: Display Mapping, Dane County Road Map

Data Type: geodatabase - annotation

Source Data:

Accuracy:

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: none

Special Note: Annotation data sets for City, Town, Village, Lakes, Rivers, Roads, Streams, and

Parks.

## Group Access Service Destinations

Name and Location of Data Set: GEO\_GAS

Geographic Coverage: Madison Urban Area

Custodian: MATPB

Valid Date: 9/98

Intended Use: Display Mapping

Data Type: Point -Arc

Source Data: Dane County Dept. of Human Resources

Accuracy: Geocoded (60 foot offset)

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes:

- Item: Site (name of facility) - character
- Item: Address (address of facility) - character
- Item: City (city) - character
- Item: Category (type of facility) - character
  - Library
  - Shopping
  - Pharmacy
  - Nutrition Site
- Item: Sub\_Catego (facility classification) - character
  - General
  - Grocery
  - Major Center
- Item: ID (unique Id)-numeric
- Item: AV\_add (ArcView geo-code item)
- Item: AV\_Status (ArcView geo-code match)
  - M=Geo-matched
  - C=Manual matched
  - U=Unmatched
- Item: AV\_Score (ArcView geo-code item)

Item: AV\_Side (ArcView geo-code item)

Special Note: This listing was geo-coded into a shape file using the centerline files from City of Madison Planning & development (TIGER, 1992) with associated address ranges with 60% successfully matched. The remainder was matched manually using a variety of maps and general knowledge of the area.

## Farmer's Markets (USDA)

Name and Location of Data Set: Nutrition\_Sites.gdb\USDA\Farmers\_Market  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 5/2015  
Intended Use: Display, inventory, analysis  
Data Type: point  
Source Data: USDA: <http://search.ams.usda.gov/FARMERSMARKETS/>  
Accuracy: placed using USDA lat, long  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: See USDA documentation

Special Note: Some locations and addresses were adjusted based on staff knowledge.

## Families Receiving Assistance - Medical, Food Stamps (Restricted Distribution)

Name and Location of Data Set: block, poverty\_2000\_geocode\_all (g:\demogra\dcha\  
Geographic Coverage: Dane County  
Custodian: DCRPC, DCHA  
Valid Date: 7/2000  
Intended Use: Display, analysis, environmental justice  
Data Type: poly, point - shape  
Source Data: DCHA family assistance database  
Accuracy: geo-coded  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Item: SCCBLK1 (1990 Census Block Number)-character  
Item: SUM\_COUNT (number of families with assistance)-numeric

Special Note: The DCHA database was geo-coded as a point shape file using the center line files from City of Madison Planning and Development (GEO\_DC 11/97) and TIGER Line (1992) files with associated address ranges resulting with a 80% successfully match rate. The remainder was matched manually using a variety of maps and general knowledge of the area. A 60 foot offset was used. Results were then summarized at the census block level.

## Housing - Section 8 (1999) (Restricted Distribution)

Name and Location of Data Set: Sec 8\_all\_geocode (sec8\_all)  
Geographic Coverage: Dane County  
Custodian: DCRPC, DCHA  
Valid Date: 5/99  
Intended Use: Display, analysis  
Data Type: Point-shape (Arc)  
Source Data: DCHA address database

Accuracy: geo-coded  
 Coordinate System: WISCRS - Dane  
 Datum: 83(91)  
 Attributes:     Item: Stadd (street address)-character  
                   Item: Count (number of Section 8 units at address)-numeric  
                   Item: First\_City (civil division)-character  
                   Item: AV-add (ArcView geo-code match)  
                           M=geo matched  
                           C=manual match  
                           U=unmatched  
                   Item: AV\_Score (ArcView geo-code item)  
                   Item: AV\_Side (ArcView geo-code item)

Special Note: The DCHA address database was geo-coded as a shape file using the center line files from City of Madison Planning and Development (GEO)\_DC 11/97) and TIGERline (1992) files with associated address ranges resulting with a 80% successfully match rate. The remainder was matched manually using a variety of maps and general knowledge of the area. A 60 foot offset was used.

### **Housing - Section 8, 2008 (Restricted Distribution)**

Name and Location of Data Set: Sec8\_2008  
 Geographic Coverage: Dane County  
 Custodian: DCHA  
 Valid Date: 4/08  
 Intended Use: Display, analysis  
 Data Type: Point- File Geodatabase  
 Source Data: DCHA address database  
 Accuracy: geo-coded  
 Coordinate System: WISCRS - Dane  
 Datum: 83(91)  
 Attributes:     Item: Stadd (street address)-character  
                   Item: Count (number of Section 8 units at address)-numeric  
                   Item: First\_City (civil division)-character  
                   Item: AV-add (ArcView geo-code match)  
                           M=geo matched  
                           C=manual match  
                           U=unmatched  
                   Item: AV\_Score (ArcView geo-code item)  
                   Item: AV\_Side (ArcView geo-code item)

Special Note: The DCHA address database was geo-coded with a composite address locator using street center line files from City of Madison Planning and Development (4/08) Situs address from City of Madison Planning Unit (4/08) TIGER centerlines (1992) and Dane County street centerlines (DCLIO, 1/07).

### **Housing - Federally Assisted (Restricted Distribution)**

Name and Location of Data Set: merge\_all\_sec\_8, merge\_output\_fed\_housing\_all  
 Geographic Coverage: Dane County, City of Madison  
 Custodian: MPO, DCHA, CMPD  
 Valid Date: 5/03  
 Intended Use: Display, analysis

Data Type: Point (Geodatabase)  
Source Data: DCHA address database, City of Madison Housing  
Accuracy: geo-coded  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:     Item: Arc\_Street (street address)-character  
                  Item: Arc\_Zone (zipcode)  
                  Item: Cnt\_NEWADD (number of units at address)-numeric  
                  Item: Status (geocoding status)  
                          M=geo matched  
                          C=manual match  
                          U=unmatched  
                  Item: Score (geocoding service item)  
                  Item: Side (geocoding service item)

Special Note: Geocoding services were used for the City of Madison Geo Street base, TIGER, City of Madison Address, and Dane County Parcels. Contact the MPO for specifics on the match rates.

## **Building Permits**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\BuildPermit  
Geographic Coverage: Dane County, City of Madison, Select Municipalities  
Custodian: MATPB, DCHA, CMPD  
Valid Date: 1996 - present  
Intended Use: Display, analysis  
Data Type: Point - geodatabase  
Source Data: DCHA address database, City of Madison Housing, Various assessment agencies.  
Accuracy: geo-coded  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:     Item: Arc\_Street (street address)-character  
                  Item: Arc\_Zone (zipcode)  
                  Item: Cnt\_NEWADD (number of units at address)-numeric  
                  Item: Status (geocoding status)  
                          M=geo matched  
                          C=manual match  
                          U=unmatched  
                  Item: Score (geocoding service item)  
                  Item: Side (geocoding service item)

Special Note: Geocoding services were used for the City of Madison Geo Street base, TIGER, City of Madison Address, and Dane County Parcels. Contact the MATPB for specifics on the match rates.

## **EMS Districts and Fire Department - Dane County**

Name and Location of Data Set: EMSDistricts  
Geographic Coverage: Dane County  
Custodian: DCLIO  
Valid Date: current  
Intended Use: General reference  
Data Type: poly - shape, point  
Source Data: Dane County  
Accuracy:  
Coordinate System: WISCRS-Dane County

Datum: 83 (91)  
Attributes:

## School Districts - Wisconsin

Geodatabase: Districts  
Feature Dataset: Districts  
Feature Data Class: Wisconsin  
Geographic Coverage: Wisconsin  
Custodian: WDOA-OLIS  
Valid Date: 9/1992  
Intended Use: Reference, General Planning  
Data Type: Poly  
Source Data: TIGER - 1992  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Item: SDS\_NAME (school district name) - character  
Special Note:

## Schools – Dane County (superseded)

Name of Geodatabase: Schools  
Name of Feature Dataset: Dane County  
Name of Feature Class: Schools  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 12/2004  
Intended Use: Enrollment data for transportation model  
Data Type: Geodatabase - point  
Source Data: Refer to TPD:2004  
Accuracy: +/- 10 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:     Item: Loc\_Name (ArcGIS geo-code item) – character  
                  Item: Status (ArcGIS geo-code match) – character  
                                M=Geo-matched  
                                T= Tied Geo-match  
                                C = Manually matched  
                  Item: Score (ArcGIS geo-code item) – number  
                  Item: Side (ArcGIS geo-code item) – character  
                  Item: ARC\_Street (ArcGIS geo-code item) – character  
                  Item: ARC\_Zone (ArcGIS geo-code item) – number  
                  Item: District (School District Name) - character  
                  Item: Address (Address of Facility)- character  
                  Item: Municipality (Municipality)- character  
                  Item: Zip\_Code (Zip Code) – character  
                  Item: Enrollment (2004 Enrollment) – number

Special Note: School addresses were collected from [www.GreatSchools.net](http://www.GreatSchools.net) and geocoded using TIGER Line files (2000) and City of Madison street centerline (2004). Geocoded locations were then moved manually to approximate center of facility using 2000 orthophotos as a source.

## Schools – Dane County Area (2011)

Name of Geodatabase: Schools  
Name of Feature Dataset: Dane County  
Name of Feature Class: DaneCountyAreaSchools\_2011  
Geographic Coverage: Dane County Area  
Custodian: MATPB  
Valid Date: 2012  
Intended Use: Enrollment data for transportation model  
Data Type: Geodatabase - point  
Source Data: School districts, mailings, phone, Web  
Accuracy: +/- 10 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:     Item: Loc\_Name (Address locator used) – character  
                  Item: Status (ArcGIS geo-code match) – character  
                                M= Matched  
                                U=Unmatched  
                  Item: Score (geocode score) – number  
                  Item: Match\_tpye (Type of geocode) – character  
                                A= Auto address match  
                                M = Manual address match  
                                PP= Point placed manually  
                  Item: Side (Side of street geocoded to) – character  
                  Item: Match\_addr (Address geocoded to) – character  
                  Item: Arc\_Street (Street geocoded to) – character  
                  Item: ARC\_Zip (ZIP code geocoded to) – number  
                  Item: District (School District Name) - character  
                  Item: Address (Address of school)-character  
                  Item: Municipality (Municipality of school)-character  
                  Item: Zip\_Code (ZIP code of school) – character  
                  Item: Enrollment (2011 Enrollment) – number  
                  Item: Type (Type of school) – character  
                                Public  
                                Private

Special Note: School addresses were collected from [www.GreatSchools.net](http://www.GreatSchools.net) and geocoded using TIGER Line files (2000) and City of Madison street centerline (2004). Geocoded locations were then moved manually to approximate center of facility using 2000 orthophotos as a source.

## Schools – Dane County Area (2014, 2017)

Name of Geodatabase: DaneCo\_Schools\_DPI.gdb  
Name of Feature Dataset: DPI  
Name of Feature Class: Private\_Schools, Public\_Schools  
Geographic Coverage: Dane County Area  
Custodian: WDPI, MAPTB  
Valid Date:  
Intended Use: Enrollment data for transportation model  
Data Type: Geodatabase - point  
Source Data: WDPI  
Accuracy: Street centerline geocoding



Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Refer to WDPI  
Special Note:

## **Points of Interest – Dane County**

Name of Geodatabase: PointsInterest.gdb  
Name of Feature Dataset:  
Name of Feature Class:  
Geographic Coverage: Dane County  
Custodian: MAPTB  
Valid Date: 2014  
Intended Use: Reference  
Data Type: Geodatabase - point  
Source Data: Various  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:  
Special Note: Contains location and address for: Community gardens, major employers, government agencies, grocery stores, schools, UW-campus buildings, libraries, medical, parks, public venues, retail centers.

## **Telephone Area Codes - Wisconsin**

Name and Location of Data Set: WI\_Wisconsin\_Telephone\_Area\_Codes  
Geographic Coverage: Wisconsin  
Custodian: ESRI  
Valid Date: 2002  
Intended Use: General reference  
Data Type: poly - shape  
Source Data: ESRI  
Accuracy:  
Coordinate System: Geographic  
Datum: 83  
Attributes:

## **Wisconsin Counties and Wisconsin Border**

Name and Location of Data Set: WI\_Border, WI\_Counties  
Geographic Coverage: Wisconsin  
Custodian: ESRI  
Valid Date: 2002  
Intended Use: General reference  
Data Type: poly - shape  
Source Data: ESRI  
Accuracy:  
Coordinate System: Geographic

Datum: 83  
Attributes:

## Zip Codes

Name and Location of Data Set: ZIP\_POLY  
Geographic Coverage: Wisconsin  
Custodian: ESRI  
Valid Date: 2002  
Intended Use: General reference  
Data Type: poly - Shape  
Source Data: ESRI, TIGER - USBC  
Accuracy:  
Coordinate System: Geographic  
Datum: 83  
Attributes:     Item: Zip (5 digit zip code) - character  
                  Item: PO\_NAME (Post Office Name) - character  
                  Item: State (state) - character  
                  Item: Sumbkpop (2000 population) - number  
                  Item: Pop2001 (2001 population estimate) - number  
Special Note:

## Zip Code Tabulation Areas (ZCTA)

Name and Location of Data Set: ZCTA5  
Geographic Coverage: Dane County  
Custodian: U.S. Census Bureau  
Valid Date: 2000  
Intended Use: Census data summaries  
Data Type: poly -shape  
Source Data: TIGER files  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: NAD 83(91)  
Attributes: Item: ZCTA5 (Zip code tabulation area) - character  
Special Note: Refer to TIGER documentation for details on how these boundaries are generated.

## Airports

Name and Location of Data Set: Airports.mdb (Airports)  
Geographic Coverage: Dane County  
Custodian: MATPB/WDOT  
Valid Date: 2014  
Intended Use: reference, base mapping  
Data Type: Point - geodatabase  
Source Data: see WDOT

Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: Item:

Airport  
Facility\_Use  
Facility\_Ownership  
Associated\_City  
Facility\_Address  
Facility\_City  
Facility\_State  
Facility\_Zip  
Facility\_Type  
County  
Latitude  
Longitude  
LatD  
LatM  
LatS  
LongD  
LongM  
LongS  
LatDD  
LongDD

Special Notes:

Public and private airports (includes heliports and seaplane bases) from WDOT in 2007.  
Locations mapped using the lat, long coordinates provided by WDOT. Locations were reviewed and edited in 2014 using orthophotography and WDOT on-line listings.

## **Airport Runways**

Name and Location of Data Set: Airports.mdb (Runways)  
Geographic Coverage: Dane County  
Custodian: MATPB/WDOT  
Valid Date: 2014  
Intended Use: reference, base mapping  
Data Type: Poly - geodatabase  
Source Data: 2013 orthophotography  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes:

Special Notes:

## **Railroads (MATPB)**

Name and Location of Data Set: Transportation (Rail)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2013  
Intended Use: reference, base mapping  
Data Type: Line - geodatabase

Source Data: see WDOT  
Accuracy: 10 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: Item: Name (Rail Ownership) – character  
                  CPRS – Canadian Pacific Railway (SOO Line Railroad)  
                  WSOR – Wisconsin and Southern Railroad Co.  
                  Spur – side track or spur (ownership not known)  
                  City- City owned vacated corridor  
                  State-State owned vacated corridor  
Item: FullName (Full name of Rail Ownership)

Special Notes: This WDOT data set was enhanced by the MATPB using orthophotography as a source. Side tracks and spurs were added. The item “Name” and “FullName” are maintained by the MATPB.

## Railroads (WDOT)

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\WDOT\Rail  
Geographic Coverage: Wisconsin  
Custodian: WDOT  
Valid Date: current, archives  
Intended Use: reference, base mapping  
Data Type: Line - geodatabase  
Source Data: see WDOT  
Accuracy:  
Coordinate System: WTM  
Datum: 83 (91)  
Attributes: Refer to WDOT metadata.

Special Notes:

## Bike Facilities Off-Street

Name and Location of Data Set: Transportation.gdb (Bicycle, Transportation Features)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2014  
Intended Use: reference, base mapping, analysis, planning  
Data Type: line, point - geodatabase  
Source Data: MATPB, City of Madison Engineering, Dane County Planning  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: Item:  
                  Item: ID (unique ID maintained by MATPB)  
                  Item: Off\_Type (off-street facility type)  
                          SP     Shared-Use Path  
                          PP     Pedestrian Path on Bike Network  
                          WS     Wide Sidewalk  
                          CP     Connecting Path  
                          ML     Municipal Lot

- Item: BFuncClass (bike functional class)
  - P Primary
  - S Secondary
  - N None
- Item: BFuncClassP (bike functional class planned)
  - P Primary
  - S Secondary
  - N None
- Item: BikeRoute (bike route)
  - R Regional
  - L Local
  - N None
  - RP Regional - Planned
  - LP Local - Planned
- Item: Status (planning status)
  - PRG Programmed. Funded, will most likely be built.
  - CONC Conceptual. Project was suggested and may have merit but hasn't been given much review yet.
  - EX Existing.
  - PLF Planned – Feasible. In the bike plan, project was given a cursory look and determined to be most likely feasible.
  - PLO Planned – Obstacles. Unlikely to occur due to physical limitation
  - UC Under Construction.
- Item: Year (year constructed/installed)
- Item: Pri\_Name (primary name)
- Item: Sec\_Name (secondary name)
- Item: Jurisdiction (maintain organization)
- Item: Surface (bike path surface)
  - P Paved
  - U Unpaved
- Item: BikePaWdth (bike path width)
- Item: Signed (signed route)
  - Y Yes
  - N No
- Item: Lighting (lighted)
  - Y Yes
  - N No
- Item: AttDev (Attributable to Development)
  - Y Yes
  - N No
- Item: Source (data digitizing source: orthophoto, paper map, etc)
- Item: Comments (comments during data entry)
- Item: created\_user (user who created feature)
- Item: created\_date (date feature was created)
- Item: last\_edited\_user (last user to edit feature)
- Item: last\_edited\_date (Last date feature was edited)
- Item: DIR\_INDC (Directional indicator)
  - P Primary
  - O Opposite
- Item: Underpass (bike underpass)
  - Y Yes
  - N No
- Item: Overpass (bike overpass)
  - Y Yes
  - N No

Item: Station (bike count station ID)  
Item: MS\_46\_YEAR (Weekday average count May through September, 4 pm to 6pm)  
Item: MS\_DA\_YEAR (Weekday daily average count, May through September)  
Item: SOURCEYEAR (bike count source)  
Item: Location (description of feature location)  
Item: Rotation (symbol rotation field)

Special Notes: Includes off-street features such as bike paths, routes, boxes, bridges, hazards, share stations, signals. Features may include all or sub-set of attributes listed above. See RoadsCurrent for on-street bike facilities.

## Crash Data (TOPS, Traffic Engineering)

Name and Location of Data Set: TOPS\_All\_Crashes.gdb  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2010 to 2014  
Intended Use: display, analysis  
Data Type: Point - geodatabase  
Source Data: WTOPS  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: Refer to WTOPS

Special Notes: This data set was created from a WTOPS portal download.

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\TRANS\_CO\CrashData\TE\Originals  
Geographic Coverage: City of Madison  
Custodian: CTE  
Valid Date: 2010 - 2014  
Intended Use: display, analysis  
Data Type: Point - shape  
Source Data: City of Madison Traffic Engineering  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes:

Special Notes: This is a copy of the crash data as is from Traffic Engineering. It has been used to adjust crashes in the TOPS data.

Name and Location of Data Set: Bike\_Crashes.gdb  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2008 to 2012  
Intended Use: display, analysis  
Data Type: Point - geodatabase  
Source Data: WTOPS, City of Madison Traffic Engineering

Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: Refer to WTOPS

Special Notes: This data set was created from a WTOPS download that was updated with City of Madison Traffic Engineering data (believed to be more accurate and complete)

## **Pedestrian Paths**

Name and Location of Data Set: TransportationFeatures.gdb/Ped\_Path  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2014  
Intended Use: display, analysis  
Data Type: line - geodatabase  
Source Data: orthophotography  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes:

Item: Ped\_Type (pedestrian path type)

P	Pedestrian walkway
H	Hiking trail

Item: Source: (data digitizing source: orthophoto, paper map, etc)

Item: Name: (name)

Item: Surface: (pedestrian path surface)

P	Paved
U	Unpaved

Special Notes: This does not include street sidewalks, only connecting walkways.

## **Bicycle Level of Service, BLOS**

Name and Location of Data Set: BLOS\_2014.gdb  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 8/2014  
Intended Use: 2014 Dane County Bicycle Plan  
Data Type: Line, tables - geodatabase  
Source Data: MATPB, WDOT (WISLIR), CME, TE  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)

Attributes: There are various attributes in the data set that were used to calculate the BLOS. This includes surface rating, traffic volumes, functional class, lanes, truck routes, speed, parking, bike lanes. Refer to BLOS\_Variables\_Summary.xlsx for details.

Special Notes: Also includes traffic volume growth for 2012/2013, 2001/2002, 1992/1993,

## **Bike Facilities (superseded)**

Name and Location of Data Set: Transportation.mdb (BikeFacilities)  
Geographic Coverage: Dane County

Custodian: MATPB  
Valid Date: 4/2005  
Intended Use: reference, base mapping  
Data Type: Line - geodatabase  
Source Data: MATPB, City of Madison Engineering, Dane County Planning  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: Item: Type (type of facility) – character  
                  I – Bridge or Interchange  
                  O – Overpass or Underpass  
Special Notes:

### **Bike Improvements (obsolete)**

Name and Location of Data Set: Transoortation.mdb (BikeImprovement)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 4/2005  
Intended Use: reference, base mapping  
Data Type: Line - geodatabase  
Source Data: MATPB  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: Item: Improvement (Improvement Needed) – character  
                  S – Shoulder Improvement Needed  
Special Notes:

### **Bike Paths (superseded)**

Name and Location of Data Set: Transoortation.mdb (BikePath)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 4/2005  
Intended Use: reference, base mapping  
Data Type: Line - geodatabase  
Source Data: MATPB  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: Item: Path (Planning Status) – character  
                  E – Existing Path  
                  P – Proposed Path  
                  N – Hiking , no Bikes  
                  PED – Pedestrian Path  
  
                  Item: Surface (Surface Type) – character  
                          P – Paved, Asphalt or Concrete  
                          U – Unpaved, Generally Crushed Stone  
  
                  Item: Source (Data Source) – character  
                          P – Paper map



2000 – 2000 Dane County LIO Orthophotography  
2003 – 2003 City of Madison Orthophotography  
2005NAIP – 2005 NAIP Orthophotography  
2006NAIP – 2006 NAIP Orthophotography  
IATF - Ice Age Trail Foundation (GPS)  
2007 - 2007 City of Madison Orthophotography  
2007NGA - 2007 National Geospatial Intelligence Agency  
2005 – 2005 Dane County LIO Orthophotography  
2008 – 2008 NAIP Orthophotography  
2010 – 2010 City of Madison Orthophotography  
2010NAIP - 2010 NAIP Orthophotography  
2011BING – 2011 Bing Imagery  
2010WROC – 2010 WROC Orthophotography

**Special Notes:**

Hiking and pedestrian paths in this data set are only included to differentiate from paths that could be mistakenly interpreted as allowing bikes. The hiking and biking paths are not a complete inventory.

**BCycle Locations (superseded)**

Name and Location of Data Set: Transoortation.mdb (BCycle)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2011  
Intended Use: reference, base mapping  
Data Type: point - geodatabase  
Source Data: MATPB  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: Item: Status (Planning Status) – character  
E – Existing Path  
P – Proposed Path

**Bike Routes (superseded)**

Name and Location of Data Set: Transoortation.mdb (BikeRoute)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 4/2005  
Intended Use: reference, base mapping  
Data Type: Line - geodatabase  
Source Data: MATPB  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: Item: TypeRoute (Planning Status) – numeric subtype  
Existing  
Planned  
Other

Item: Type: (Route Type) – character  
L – Local Route  
R- Regional Route

Item: OnOffStreet:  
On: On-street route  
Off: Off -street route

Special Notes:

Bike Routes. Routes are intended for directing novice to intermediate cyclists and avoid streets with high traffic volumes. These routes are generally on lower volume collector streets and off-street paths. High volume streets with on-street bike facilities might not be designated as a bicycle routes for this reason.

### **Bike Routes – Off Street (superseded)**

Name and Location of Data Set: Transoortation.mdb (BikeRoute\_OffStreet)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 1/2006  
Intended Use: reference, base mapping  
Data Type: Line - geodatabase  
Source Data: MATPB  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: Item: TypeRoute (Planning Status) – numeric subtype  
Existing  
Planned  
Other

Item: Type: (Route Type) – character  
L – Local Route  
R- Regional Route

Special Notes:

### **Trucking Companies**

Name and Location of Data Set: TruckingCompanies.mdb  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2005, 2011  
Intended Use: reference, base mapping  
Data Type: Point - geodatabase  
Source Data: Phone book, Internet  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: Item: Code (Type of trucking) – character

- A - Contract Haulers
- B - Heavy Hauling
- C - Motor Freight
- D - Transportation Brokers

Item: Type: Key\_ (unique ID) - numeric

Special Notes:

## Historical and Archeological Sites (superseded)

Name and Location of Data Set: histandarchsites  
 Geographic Coverage: Dane County  
 Custodian: DCPD  
 Valid Date: 2004  
 Intended Use: Thematic mapping  
 Data Type: point- shape  
 Source Data: Dane County Historical Society  
 Accuracy: ---  
 Coordinate System: Dane County  
 Datum: 83 (91)  
 Attributes: Item: Name (Name of Site) – character  
               Item: Type (Type of Site) – character  
               Item: UNIQUE\_NUM (Unique number) - number

Special Note:

## Historical and Archeological Sites

Name and Location of Data Set:  
               M:\MPO\_GIS\GIS\_Data\Archeological\WHPD\_2016 (AHI, ARI, ASI)  
 Geographic Coverage: Dane County  
 Custodian: WHS  
 Valid Date: 2016  
 Intended Use: Thematic mapping  
 Data Type: point, poly- shape  
 Source Data: Wisconsin Historical Society  
 Accuracy: ---  
 Coordinate System: Transverse Mercator  
 Datum: 83 (91)  
 Attributes:

Special Note:

Do not distribute. Licensed and purchased data set. Sensitive information.

## Rare Species (Natural Heritage Inventory)

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\ENDANGER

Geographic Coverage: Dane County  
Custodian: WIDNR-NHI  
Valid Date: 2007, 2016  
Intended Use: display mapping  
Data Type: Poly - shape  
Source Data: Natural Heritage Inventory (NHI)  
Accuracy:  
Coordinate System: WTM  
Datum: 83 (91)  
Attributes: Item: HABITIAT\_GR: (Type of Element) – character  
A = Aquatic / Wetland  
T = Terrestrial  
B = Both

Special Notes:  
Do not distribute. Contact WIDNR.

### **Resource Waters (Outstanding, Exceptional, Impaired), Superseded**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\WATER\_Q\Streams\_2006  
303d98, 303d96, erw, orw  
Geographic Coverage: Dane County  
Custodian: DCCAPD  
Valid Date: 6/06  
Intended Use: display mapping  
Data Type: Line - shape  
Source Data: Dane County Water Quality Plan, 2004  
Accuracy:  
Coordinate System: Dane County  
Datum: 83 (91)  
Attributes:  
Special Notes:

### **Aquatic Life in Streams (Cold Water, Warm Water, Sport, Forage) Superseded**

Name and Location of Data Set: various file names  
Geographic Coverage: Dane County  
Custodian: DCCAPD  
Valid Date: 6/06  
Intended Use: display mapping  
Data Type: Line - shape  
Source Data: Dane County Water Quality Plan, 2004  
Accuracy:  
Coordinate System: Dane County  
Datum: 83 (91)  
Attributes:  
Special Notes:

### **Stream Assessments (Very Good to Poor) Superseded**

Name and Location of Data Set: various file names

Geographic Coverage: Dane County  
Custodian: DCCAPD  
Valid Date: 6/06  
Intended Use: display mapping  
Data Type: Line - shape  
Source Data: Dane County Water Quality Plan, 2004  
Accuracy:  
Coordinate System: Dane County  
Datum: 83 (91)  
Attributes:  
Special Notes:

## Water Quality

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\WATER\_Q\WIDNR\_SWDW.gdb  
Geographic Coverage: Dane County  
Custodian: WIDNR  
Valid Date: 2016  
Intended Use: display mapping  
Data Type: Line - GDB  
Source Data: Surface Water Data Viewer (SWDV)  
Accuracy:  
Coordinate System: Wisconsin TM (meters)  
Datum: 83 (91)  
Attributes:  
Special Notes:

- Impaired Waters
- Outstanding, Exceptional Waters
- Stream Assessments
- Natural Communities

## Soil Infiltration

Name and Location of Data Set: TownTile\_soils&slopes  
Geographic Coverage: Dane County  
Custodian: DCCAPD  
Valid Date: 52006  
Intended Use: Display, Regional Planning  
Data Type: Poly - Shape  
Source Data: Soils, Slope, depth to water table, depth to bedrock  
Accuracy:  
Coordinate System: Dane County  
Datum: 83(91)  
Attributes: Item: NAT\_SLOPE (Natural Infiltration) – numeric  
Item: ENG\_SLOPE (Engineered Infiltration) – numeric  
Item: TOT\_POT (Enhanced Infiltration Potential) – numeric  
  
Special Note:

## Watersheds and Basins

Name and Location of Data Set: DNR\_24K\_Basins, DNR\_24K\_Wsheds.shp

Geographic Coverage: Dane County  
Custodian: WIDNR  
Valid Date: 2010  
Intended Use: Display, Analysis  
Data Type: Poly  
Source Data:  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes:  
    Item: Basin (name of sub-basin) - character  
    Item: WS\_Name (Watershed Name) - character

Special Note:

## Population Density – 2000 Census

Name and Location of Data Set: pop\_dens  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2000  
Intended Use: Display  
Data Type: Poly - Shape  
Source Data: 2000 Census Block Centroids  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Item: Gridcode (Density Class) – numeric  
            1 = low, 6 = high

Special Note: Created from Census Block Centroids: Population field: P001001; Density type: kernel; Search radius: 1320 feet; Area units: acres; Output cell size: 36

## Employment Centers (2000)

Name and Location of Data Set: C:\employment\EmpCenters\class6\_v1.shp  
Geographic Coverage: Dane County  
Custodian: Madison Area MPO  
Valid Date: 1999  
Intended Use: Display mapping, statistics  
Data Type: poly - shape  
Source Data: Claritas (1999)  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes:  
    Item: GRIDCODE (jobs per acre)- number  
        1 = 0 to 2.0  
        2 = 2.1 to 5.0  
        3 = 5.1 to 25.0  
        4 = 25.1 to 75.0  
        5 = 75.1 or greater

Special Note: This polygon file is the result of a grid reclassification using Spatial Analyst. The parameters for the original grid are: Type = kernal, radius = 2640', units = acres, cell size = 36

## Employment/Activity Centers (2030, 2035, 2050)

Name and Location of Data Set M:\MPO\_GIS\GIS\_Data\employment\EmpCenters (Activity Centers/ Areas, Points)

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 2017

Intended Use: display mapping

Data Type: Poly, Point - geodatabase

Source Data: MATPB

Accuracy:

Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes: Item: Employment: (Forecasted Employment) – numeric

Item: Type: (Type of Activity) – character subtype

Item: Center: (Name of Activity Center) - character

Special Notes: Best use is for general mapping of employment areas.

## Employers, 1999 (Restricted Distribution)

Name and Location of Data Set: CLARITAS2002 - duplicate employers removed, adjusted employee size

CLARITAS2001a - original geo-coded dataset with duplicate employers

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 1999

Intended Use: Transportation Model Calibration

Data Type: point - shape

Source Data: DCC\_BUS\_PNTS, Claritas, Inc.

Accuracy: Uses a 40 foot offset - actual placement accuracy dependent on street centerline.

Coordinate System: WISCRS -Dane

Datum: 83(91)

Attributes: Item: Av\_Status (geo\_coding description) - character

L= geo-code assumed correct from Claritas (961)

X= unable to match (includes P.O. Boxes) (149)

C= manually geo-coded using TIGER, parcels, and other sources (551)

U= no address listed in Claritas Database (204)

M= geo-coded using TIGER or parcels (15568)

Special Note: Restricted distribution.

Refer to Claritas documentation for full item descriptions. Do not distribute this data (counts only can be released at the TAZ level).

Geocoding process: The original Claritas data set was geo-coded using these preferences:

Spelling:80; Min. Match Score:60; Min. Candidate Score:30. The result was:

Good Match (score 75-100): 15861 (85%)

Partial match (score <75): 644 (3%)

No Match: 2169 (12%)

For those that did not find a geo-code match (12%), the Claritas geo-coding was used except for:

1. points that shared the exact same X,Y coordinate as another point (e.g. placed at center of zip code)
2. points that had no address listed
3. points that had a PO Box listed for an address
4. points that had a Rural Route address listed

These points (801,4%) were assumed incorrectly geo-coded and manually geo-coded to the TIGER 2001 street centerlines/address ranges using a variety of maps and general knowledge of the area. Employers with insufficient address information were left unmatched.

As a final adjustment, employers counted twice in the database were identified. For example employees from Meriter Hospital Speech are also included as employees from Meriter Hospital. These duplicate employers were deleted, or employee counts were adjusted, in the shape file CLARITAS2001. The adjusted/deleted employers are listed in shape file DELETED.

## **Employers, 2007-current (Restricted Distribution)**

Name and Location of Data Set: InfoUSA\_xx

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 2007 - current

Intended Use: Transportation Model Calibration

Data Type: point - geodatabase

Source Data: InfoUSA.

Accuracy: Varies based on geocoding used

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: Refer to InfoUSA documentaton

Special Note: Restricted distribution. Refer to InfoUSA documentation for full item descriptions. Data set from InfoUSA had poor geocoding in some locations. These employers we re-geocoded using in-house data.

## **Food Resources**

Name and Location of Data Set: Food\_Resources.gdb

Geographic Coverage: Dane County

Custodian: APL, MATPB

Valid Date: 2013

Intended Use: Display mapping, analysis

Data Type: point - geodatabase

Source Data: Wisconsin Food Security Project (<http://www.foodsecurity.wisc.edu/index.php>).

Accuracy: Varies based on geocoding used

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: Refer to <http://www.foodsecurity.wisc.edu/index.php>.

Special Note: This geodatabase includes individual feature classes for Farmers Markets, Food Pantries, School Programs, Retail, and Summer Meal sites. The MATPB further classified Retail Food Outlets to type of store (Grocery, Convenience, etc).



## High Tech Companies (restricted distribution)

Name and Location of Data Set: C:\employment\BioTech\BioTech.mdb (Geocoding Result)

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 2004, 2005

Intended Use: Display

Data Type: Geodatabase - point

Source Data: City of Madison Office of Business Assistance

Accuracy: 30 feet

Coordinate System: Dane County

Datum: 83(91)

Attributes: Item: Cluster (Type of Business) – numeric

1. Biotech Companies
2. Instrument, Machinery Manufacturing
3. Computers and Electronic Manufacturing
4. Telecommunications (phone, TV, radio, wireless, data transfer, modems)
5. Electrical Equipment and Component Manufacturing
6. Software Manufacturing and Services
7. Computer Services and Data Processing
8. Architectural, Engineering and Related Services
9. Computer System Design and Related Services
10. Scientific Research and Development Services
11. Management, Scientific and Technical Consulting Services
12. Medical and Diagnostic Laboratories

Special Note:

## Trip Generators (1998)

Name and Location of Data Set: C:\TRANS\_PR\tripgen98.shp

Geographic Coverage: Madison Metro Area

Custodian: MATPB

Valid Date: 12/98

Intended Use: Madison Metro Service Area Analysis, TDP:1998-2002

Data Type: Shape-Point

Source Data Refer to TPD: 1998-2002:

Accuracy: GEO-coded

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes:

- Item: Name (Name of Facility)-character
- Item: Address (Address of Facility)-character
- Item: City (City)-character
- Item: Category (Type of Facility)-character
  - Educational Institution
  - Gov't/Public Institution
  - Office/Industrial Center
  - Private Business
  - Retail Center
  - Transportation Facility
  - Medical Facility
- Item: Sub-Category (Description of Facility)-character
  - Education Institution

Private School  
 Public Middle and H.S.  
 Trade School  
 University/College  
 Gov't/Public Institution  
 City Hall  
 Library  
 Offices  
 Post Office  
 Services  
 Special  
 Medical Facility  
     Clinical Medical Center  
     Hospital  
 Retail Center  
     Community  
     Neighborhood/Strip/Stand Alone  
     Regional  
 Transportation Facility  
     Airport  
     Bus Station

Item: ID (unique Id)-numeric  
 Item: AV\_add (ArcView geo-code item)  
 Item: AV\_Status (ArcView geo-code match)  
     M=Geo-matched  
     C=Manual matched  
     U=Unmatched  
 Item: AV\_Score (ArcView geo-code item)  
 Item: AV\_Side (ArcView geo-code item)

Special Note: This listing was geo-coded into a shape file using the Center line files from City of Madison Planning & development (GEO\_DC, 11/97) with associated address ranges with 86% successfully matched. The remainder were matched manually using a variety of maps and general knowledge of the area.

## Trip Generators (2004)

Name and Location of Data Set: C:\TRANS\_PR\TDP2004\TripGen.mdb  
     (Geocoding\_Result\_AddressAppend)

Geographic Coverage: Madison Metro Area

Custodian: MATPB

Valid Date: 6/2004

Intended Use: Madison Metro Service Area Analysis, TDP:2004

Data Type: Geodatabase - point

Source Data Refer to TPD:2004

Accuracy: GEO-coded

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes:     Item: Name (Name of Facility)-character  
                   Item: Address (Address of Facility)-character  
                   Item: City (City)-character  
                   Item: Type (Type of Facility)-character

    Educational Institution:

        Madison Middle High (Madison Metro School Dist )

        Other Middle High (Other Area School Dist)

Private School (Private & Alternative Learning)  
 University (Universities, College, and Technical)  
 Large Employers:  
 Size: 250 -500, 500-1000,1000 +  
 Retail:  
     Regional Shopping (Regional and Community)  
     Department Store (Free Standing Department Store)  
     Grocery (Large Grocery Store)  
     Movie Theatre  
 Gov't/Public Institution:  
     Govt Center (City Hall or Community/Senior Center)  
     Library  
     Medical (Hospitals and Medical Clinics)  
     Post Office  
     Special Govt  
 Park (Park / Recreational Area)  
 Transportation Facilities:  
     Transportation Center  
 Item: ID (unique Id)-numeric  
 Item: Status (ArcGIS geo-code match)  
     M=Geo-matched  
     T= Tied Geo-match  
     C = Manually matched  
 Item: Score (ArcGIS geo-code item)  
 Item: Side ((ArcGIS geo-code item)  
 Item: ARC\_Street (ArcGIS geo-code item)  
 Item: ARC\_Zone ((ArcGIS geo-code item)

## **SIC Division Employment (1999) by TAZ (2004)**

Name and Location of Data Set: TAZ\_Employment  
 Geographic Coverage: Dane County  
 Custodian: MATPB  
 Valid Date: 1999  
 Intended Use: Thematic mapping. statistical analysis  
 Data Type: Excel Worksheet  
 Source Data: Claritas, 1999  
 Accuracy: ---  
 Coordinate System: ---  
 Datum: ---  
 Attributes: Item: TAZ2K2 (2004 TAZ number) - numeric  
     Item: Total Employees (Total Employees 1999)- numeric  
     Item: A (Agriculture, Forestry, Fishing) - numeric  
     Item: B (Mining) - numeric  
     Item: C (Construction) - numeric  
     Item: D (Manufacturing) - numeric  
     Item: E (Transportation, Communication, and Utilities)- numeric  
     Item: F (Wholesale Trade) - numeric  
     Item: G (Retail Trade) - numeric  
     Item: H (Finance, Insurance, Real Estate) - numeric  
     Item: I (Services) - numeric  
     Item: J (Public Administration) - numeric  
     Item: K (Nonclassifiable) - numeric

Special Note: Table should be joined/related to the TAZ feature class. Join items are TAZ2K2 (TAZ feature class) and TAZ2K2 (this file).

### **UW Madison Hospital Staff, Faculty, and Students (restricted distribution)**

Name and Location of Data Set: see MATPB  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2004  
Intended Use: statistical analysis  
Data Type: point - geodatabase  
Source Data: UW Madison  
Accuracy: dependent on geocoding source (TIGER, City Streets, Dane County Parcels)  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: see MATPB  
Special Note:

### **UW Faculty, Staff, Students TAZ Summary Table**

Name and Location of Data Set: TranModel.mdb (UW\_Sum)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2001-2004  
Intended Use: Thematic mapping. Statistical analysis  
Data Type: Geodatabase table  
Source Data: UW Madison  
Accuracy: ---  
Coordinate System: ---  
Datum: ---  
Attributes: Item: TAZ2K2 (2004 TAZ number) – numeric  
Item: Hospital (2004 Total Hospital Employees) – numeric  
Item: Staff (2001 Total Faculty and Staff ) – numeric  
Item: Students (2004 Total Students) – numeric

Note: This a summary of residential locations based on source data from UW Madison. See metadata on UW Madison Hospital Staff, Faculty, Students for geocoding specifics.

### **Transport 2020 Alternative Analysis Startup**

Name and Location of Data Set: Corridors, Stations  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 5/05  
Intended Use: Display, analysis  
Data Type: Line, Point- File Geodatabase  
Source Data: Transport 2020  
Accuracy:  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Item: Type (Corridor Type)

SCR = Start Up Commuter Rail  
REB = Regional Express Bus  
CRE = Commuter Rail Extensions  
SCS = In Street Connector / Street Car

Item: ID (cartographic purposes)  
Item: Type (Type of Station)  
    ES = Extension Stations  
    PR = Park and Ride  
    SS = Start Up System Stations

Special Note: Transport2020 Locally Preferred Alternative Investment Strategy, Greater Madison Alternative Analysis

## **Transit Travel Times to Capitol Square – Madison Metro**

Name and Location of Data Set: MetroBus.mdb; BusTravTime, PikeTrvTimeRev  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2003  
Intended Use: Display  
Data Type: Table  
Source Data: Madison Metro  
Accuracy:  
Coordinate System:  
Datum:  
Attributes: Item: TAZ (2000 TAZ ID) – numeric  
            Item: TTPK (Total Peak Minutes) - numeric  
            Item: TTOFFPK (Total Off Peak Minutes) - numeric  
            Item: OFF\_PKDIF (Peak, Off Peak Difference Minutes) - numeric  
            Item: PkTravTimeRev (Peak Travel Time Revised Minutes) - numeric

Special Note: Relate to the TIGER 2000 TAZs (taz2k\_dc) coverage.

## **Transportation Improvement Program (Major Roadway and Bike/Ped Projects)**

Name and Location of Data Set: TIP.mdb  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2000 to Current Plan  
Intended Use: display mapping, inventory, analysis  
Data Type: Point, Line - geodatabase  
Source Data: MATPB  
Accuracy: 40 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: Item: MapCounty (internal use)  
            Item: MapUrban (internal use)  
            Item: Offset (internal use)  
            Item: Project\_Year (Project Year)  
            Item: Description (Project Description)

Item: Project\_Year2 (internal use)  
Item: Map\_ID (internal use)  
Item: Jurisdiction (Primary Jurisdiction/Project Sponsor)  
Item: Construction\_Cost (Construction Cost)  
Item: Federal\_Funding (Federal Funding Available)

Special Notes:

## **RTP 2050 – Transportation Plan (future projects)**

Name and Location of Data Set:  
M:\MPO\_GIS\GIS\_Data\Common\RTP\_2050\TransportationPlan\_2050.gdb  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2017  
Intended Use: RTP 2050 maps and analysis  
Data Type: Poly, Point, Line - geodatabase  
Source Data: MATPB  
Accuracy: 40 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes:

Special Notes:

## **RTP 2050 – Bike (recommendations, gaps, priority, demographics)**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\Common\RTP\_2050\Bike.gdb  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2017  
Intended Use: RTP 2050 maps and analysis  
Data Type: Point, Line, Poly - geodatabase  
Source Data: MATPB  
Accuracy: 40 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes:

Special Notes:

## **RTP 2050 – Pedestrian (barriers, sidewalk analysis, demographics)**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\Common\RTP\_2050\Ped.gdb  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2017  
Intended Use: RTP 2050 maps and analysis  
Data Type: Point, Line, Poly, Point, Line - geodatabase  
Source Data: MATPB  
Accuracy: 40 feet  
Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes:

Special Notes:

### **RTP 2050 – EJ (environmental justice demographics)**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\Common\RTP\_2050\EJ.gdb

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 2017

Intended Use: RTP 2050 maps and analysis

Data Type: Poly - geodatabase

Source Data: MATPB

Accuracy: 40 feet

Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes:

Special Notes:

### **RTP 2050 – Transit (future transit)**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\Common\RTP\_2050\Transit.gdb

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 2017

Intended Use: RTP 2050 maps and analysis

Data Type: Point, Line - geodatabase

Source Data: MATPB

Accuracy: 40 feet

Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes:

Special Notes:

### **RTP 2050 – Transportation (future functional class, problem intersections,**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\Common\RTP\_2050\EJ.gdb

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 2017

Intended Use: RTP 2050 maps and analysis

Data Type: Poly - geodatabase

Source Data: MATPB

Accuracy: 40 feet

Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes:

Special Notes:

## **Park and Ride Lots**

Name and Location of Data Set: Transoortation.mdb (ParkRide)

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 4/2006

Intended Use: reference, base mapping

Data Type: Line - geodatabase

Source Data: MATPB

Accuracy: 100 feet

Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes: Item: TypeRoute (Status) – character

E - Existing

PL - Planned

Item: ID (Unique ID) – character

Item: Name (Name of Lot) – character

Item: Location (Location of Lot) – character

Item: Spaces (Parking Stalls) – character

Special Notes: Source is WisDOT. Planned indicates locations that are in general areas of priority, but which have NOT had formal discussions or agreements as part of a WisDOT improvement project.

## **Fixed Guide Way Segments (Bus Lanes).**

Name and Location of Data Set: Transoortation.mdb (FixedGuideWay)

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 6/2007

Intended Use: reference, base mapping

Data Type: Line - geodatabase

Source Data: MATPB

Accuracy: 20 feet

Coordinate System: WISCRS - Dane

Datum: 83 (91)

Attributes: Item: Code (Segment Code) - character

Item: Name (Segment Name) - character

Item: Begins\_At (Begins At) - character

Item: Ends\_At (Ends At) – character

Item: Direction (One Way / Two Way)

Special Notes:

## **Specialized Transportation**

Name and Location of Data Set: OPD.gdb (SpecTrans)



Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2017  
Intended Use: reference, base mapping  
Data Type: Poly - geodatabase  
Source Data: MATPB  
Accuracy: 100 feet  
Coordinate System: WISCRS - Dane  
Datum: 83 (91)  
Attributes: Item: District (Name) – character.

Special Notes:

### **Transit Routes (2003)**

Name and Location of Data Set: routes2003  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2003  
Intended Use: Display, service area analysis  
Data Type: Route - Arc  
Source Data: Madison Metro  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes Item: Route (route number)-numeric  
Item: Peak (peak service) - character  
Item: Offpeak (off peak service) - character  
Item: Weekend (weekend service) - character  
Item: Holiday (holiday service) - character  
Special Note: Developed from RDOLD9  
M = Monona Route (ID 200)

### **Transit Routes (2004, 2005)**

Name and Location of Data Set: routes2004 (routes.bus)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2004, 2005  
Intended Use: Display, service area analysis  
Data Type: Route - Arc  
Source Data: Madison Metro  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes Item: Route (route number) - character:  
1...50 - Metro Route Number (Route Number followed with A,B  
etc are segments w/ different service).  
Item: Peak (weekday peak service (6 AM - 9 AM, 3 PM - 7 PM) - character  
Item: Offpeak (weekday off peak service) - character  
Item: Weekend (weekend service) - character  
Item: Holiday (holiday service) - character

Special Note: Developed from RDOLD9  
M = Monona Route (ID 200)

## Transit Routes (2006)

Name and Location of Data Set: BusRoutes  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 8-27-06  
Intended Use: Display, service area analysis  
Data Type: line – personal geodatabase  
Source Data: Madison Metro  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes Item: I\_route number - character:  
1...85 - Metro Route Number: Route service is noted with P = Peak, M =  
Midday, E = Evening, W = Weekend.

Special Note: Routes were developed from RDOLD9. The Monona transit route is stored as a separate feature class in this geodatabase.

## Transit Routes and Stops (Madison Metro 2007)

Name and Location of Data Set: MetroDec07, MetroStopsDec07  
Geographic Coverage: Dane County  
Custodian: MATPB / Metro  
Valid Date: 12/07  
Intended Use: Display, service area analysis  
Data Type: line – personal geodatabase  
Source Data: Madison Metro  
Accuracy: 20 feet  
Coordinate System: WISCRS - Dane  
Datum: 83(91)  
Attributes: Refer to Madison Metro document: MetroDec07datahelp.txt

Special Note:

## Transit Routes and Stops (Metro Transit 2008)

Name and Location of Data Set: Metro\_08\_Dec  
Geographic Coverage: Dane County  
Custodian: MATPB/Metro  
Valid Date: 12/08  
Intended Use: Display, service area analysis  
Data Type: line – file geodatabase  
Source Data: MetroTransit  
Accuracy: 20 feet  
Coordinate System: WISCRS-Dane  
Datum: 83(91)

Attributes:

Special Note

## **Transit Routes and Stops (Metro Transit 2009, 2010, 2011, 2012)**

Name and Location of Data Set: Metro\_09\_Aug, Metro\_10\_Aug, Metro\_11\_Aug, Metro\_12\_Aug

Geographic Coverage: Dane County

Custodian: MATPB/Metro

Valid Date: as noted in file name

Intended Use: Display, service area analysis

Data Type: line – file geodatabase

Source Data: MetroTransit

Accuracy: 20 feet

Coordinate System: WISCRS-Dane

Datum: 83(91)

Attributes (added to 2009):

Item: WKDP (Weekday Peak)

Item: WKDO (Weekday Off Peak)

Item: WKE (Weekend)

Item: HOL (Holiday)

Item: SAT (Saturday Only)

Item: EVE (Evening Only)

Item: MID (Midday Only)

Item: PNR (Park and Ride)

Special Note:

## **Transit Routes, Stops, Service Areas (Metro Transit GTFS)**

Name and Location of Data Set:

GTFS.gdb (Bus\_Stops, Route, Route\_Pattern)

M:\MPO\_GIS\GIS\_Data\TRANS\_CO\Metro\_GTFS

Transit\_ServiceAreas.gdb

M:\MPO\_GIS\GIS\_Data\TRANS\_CO\Metro\_GTFS\_Service\_Areas

Geographic Coverage: Dane County

Custodian: MATPB/Metro

Valid Date: 2011 to current

Intended Use: Service Area maps, TIP EJ maps

Data Type: line – file geodatabase

Source Data: Metro Transit GTFS

Accuracy: 20 feet

Coordinate System: WISCRS-Dane

Datum: 83(91)

Attributes: Refer to:

[https://developers.google.com/transit/gtfs/reference#General\\_Transit\\_Feed\\_Field\\_Definitions\\_Field\\_Definitions](https://developers.google.com/transit/gtfs/reference#General_Transit_Feed_Field_Definitions_Field_Definitions)

Special Note:

The features in this geodatabase relate to these tables:

Stop\_features, stop\_times, calendar.

## **Transit Routes and Stops - Supplemental (Metro Transit based on GTFS)**

Name and Location of Data Set: GTFS.gdb (Supplemental\_Metro\_Stops, Routes, Patterns)

Geographic Coverage: Dane County

Custodian: MATPB/Metro

Valid Date: 2011 to current

Intended Use: Display, service area analysis

Data Type: line – file geodatabase

Source Data: MetroTransit GTFS

Accuracy: 20 feet

Coordinate System: WISCRS-Dane

Datum: 83(91)

Attributes: Refer to:

[https://developers.google.com/transit/gtfs/reference#General\\_Transit\\_Feed\\_Field\\_Definitions\\_Field\\_Definitions](https://developers.google.com/transit/gtfs/reference#General_Transit_Feed_Field_Definitions_Field_Definitions)

Special Note:

These are Metro Transit routes and stops for supplemental school service.

## **Transit Route (Monona Express and Lift) – Superseded.**

Name and Location of Data Set: Monona\_01\_2012

Geographic Coverage: Madison Area

Custodian: MATPB

Valid Date: 2012

Intended Use: Display, service area analysis

Data Type: line – file geodatabase

Source Data: City of Monona Website

Accuracy: 20 feet

Coordinate System: WISCRS-Dane

Datum: 83(91)

Attributes:

Item: ROUTE/SYSTEM (Transit Provider Name)

Item: SHAPE\_CODE (Route pattern)

Item: SERVICE (Type of service)

Item: STOP\_ID (Bus stop ID)

Item: LOCATION (Bus stop location-estimated)

Special Note: These files were compiled using staff knowledge and available resources. This is not official data.

## **Transit Routes and Stops (Suburban)**

Name and Location of Data Set: Suburban\_Transit.gdb

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: Current

Intended Use: Display, service area analysis

Data Type: line – file geodatabase

Source Data: Cities of Monona, Middleton

Accuracy: 20 feet

Coordinate System: WISCRS-Dane  
Datum: 83(91)  
Attributes:  
Item: SYSTEM (Transit Provider Name)  
Item: SHAPE\_CODE (Route pattern)  
Item: SERVICE (Type of service)  
Item: STOP\_ID (Bus stop ID)  
Item: LOCATION (Bus stop location-estimated)

Special Note:

## InterCity Bus Stops

Name and Location of Data Set: InterCity\_Transit.gdb  
Geographic Coverage: Wisconsin  
Custodian: MATPB  
Valid Date: 2014  
Intended Use: Display  
Data Type: point – file geodatabase  
Source Data: MATPB  
Accuracy: 20 feet  
Coordinate System: WISCRS-Dane  
Datum: 83(91)  
Attributes:  
Style (Symbol color, See Type of transit service).  
Long\_ (Longitude)  
Lat (Latitude)  
Description (Description of Stop) – character  
Location (Location description of Stop) – character  
City (City) – character  
Carriers (Transit carrier) – character  
More\_Info (comments) - character  
Type (Type of transit service) - character

Special Note: These files were compiled using staff knowledge and available resources. This is not official information.

## Bus Rapid Transit (BRT) Lines, Stations, Stops

Name and Location of Data Set:  
M:\MPO\_GIS\GIS\_Data\Common\BRT\BRT.gdb  
Dane\_County.DATA\_ADMIN5.MPO\_BRT  
Geographic Coverage: Madison area  
Custodian: MATPB  
Valid Date: 2017  
Intended Use: Display, analysis  
Data Type: line, point – file geodatabase  
Source Data: MATPB  
Accuracy: 20 feet  
Coordinate System: WISCRS-Dane  
Datum: 83(91)  
Attributes:

## Para Transit Service Areas

Name and Location of Data Set:  
M:\MPO\_GIS\GIS\_Data\Metro\ParaTransit\Para\_Service\_Areas.gdb  
Geographic Coverage: Dane County  
Custodian: MATPB, Metro Transit  
Valid Date: Current (previous years available).  
Intended Use: Display, service area analysis  
Data Type: poly – file geodatabase  
Source Data: Metro Transit  
Accuracy: 20 feet  
Coordinate System: WISCRS-Dane  
Datum: 83(91)  
Attributes:

Special Note:

## Para Transit Ridership (2012) – Do Not Distribute

Name and Location of Data Set: ParaRiders.gdb\Metro2012\_WISCRS (Para\_DropOff, Para\_PickUp)  
Geographic Coverage: Dane County  
Custodian: MATPB, Metro Transit  
Valid Date: 2012  
Intended Use: Service area analysis  
Data Type: point – file geodatabase  
Source Data: Metro Transit  
Accuracy: 20 feet  
Coordinate System: WISCRS-Dane  
Datum: 83(91)  
Attributes:

Special Note:

## Metro Transit On Board Survey (2009 Weighted Revision) (2004 TAZs)

Name and Location of Data Set: OBS09 (OBS09.gdb)  
Geographic Coverage: Dane County  
Custodian: MATPB  
Valid Date: 2007  
Intended Use: thematic mapping, analysis  
Data Type: File Geodatabase Table  
Source Data: Metro Transit, Cambridge Systematics  
Accuracy:  
Coordinate System:  
Datum:  
Attributes:  
    TAZ2K (TAZ ID) - numeric  
    DTAZ (Destination TAZ) - numeric  
    D\_Home (Destination Home) - numeric  
    D\_Medical (Destination Medical) - numeric  
    D\_Other (Destination Other) - numeric

D\_Rec (Destination Recreation) - numeric  
 D\_Rev (internal use)  
 D\_Schools (Destination School K12) - numeric  
 D\_Shop (Destination Store/Shopping) - numeric  
 D\_ShopRes (Destination Shopping/Restaurant) - numeric  
 D\_Univ (Destination College/University) - numeric  
 D\_Work (Destination Work) - numeric  
 D\_WorkRel (Destination Work Related) - numeric  
 D\_Blank (Destination Unknown) - numeric  
 D\_Total (Destination Total Trips) - numeric  
 OTAZ  
 O\_Home (Origin Home) - numeric  
 O\_Medical (Origin Medical) - numeric  
 O\_Other (Origin Other) - numeric  
 O\_Rec (Origin Recreation) - numeric  
 O\_Rev (internal use)  
 O\_School (Origin Origin School K12) - numeric  
 O\_Shop (Origin Store/Shopping) - numeric  
 O\_ShopRes (Origin Shopping/Restaurant) - numeric  
 O\_Univ (Origin College/University) - numeric  
 O\_Work (Origin Work) - numeric  
 O\_WorkRel (Origin Work Related) - numeric  
 O\_Blank (Origin Unknown) - numeric  
 O\_Total (Origin Total Trips) - numeric  
 THome (Total Trips Home) - numeric  
 TWork (Total Trips Work, Work Related) - numeric  
 TShop (Total Trips Store/Shopping, Shopping/Restaurant) - numeric  
 TTrips (Total Trips) – numeric

Special Note

## **Metro Transit Route Frequency and Headways (2010, 2013, 2015)**

Name and Location of Data Set: rt\_segs10\_WISCRS.shp

Frequency\_2013

Frequency\_2015

Geographic Coverage: Madison Metro Area

Custodian: MATPB/Metro Transit

Valid Date: 2010, 2013, 2015

Intended Use: Display, service area analysis

Data Type: line – shape file, geodatabase - line

Source Data: Metro Transit

Accuracy:

Coordinate System: WISCRS-Dane, GCS\_North\_American\_1983

Datum: 83(91)

Attributes: rt\_segs10\_WISCRS.shp

F (frequency of buses per hour)

p/m/e/s (peak/midday/evening/Saturday)

Attributes: Frequency\_xxxx

AMPeak (frequency of buses per hour)

Noon (frequency of buses per hour)

PMPeak (frequency of buses per hour)

Evening (frequency of buses per hour)

Weekend (frequency of buses per hour)

Special Note:

Refer to ArcGIS metadata for more information from Metro Transit.

## **Transit Ridership (Metro Transit, 2011 - 2016)**

Name and Location of Data Set: M:\MPO\_GIS\GIS\_Data\Metro\MetroRidership

Geographic Coverage: Madison Metro Area

Custodian: MATPB/Metro Transit

Valid Date: 2011, 2012, 2013, 2015

Intended Use: Display, analysis

Data Type: line – geodatabase -point

Source Data: Metro Transit

Accuracy:

Coordinate System: WISCRS-Dane

Datum: 83(91)

Attributes:

Weekday\_1\_78 (boardings for routes 1 through 78) - numeric

Weekday\_1\_84 (boardings for routes 1 through 84) - numeric

Bd\_per\_Svc (Boardings per Service Stop/Stop Efficiency) - numeric

Special Note:

Average weekday boardings.

Excludes supplemental school service.

Boarding instances were summarized to the intersection level.

Intersections combined on one-way pairs.

Daily bus stop boardings were estimated using a 12-day sample of weekday farebox records and AVL logs, and the GTFS file, from March 2015 from Metro Transit.

Ridership estimates exclude supplemental schoolday routes and paratransit service.

Caution should be exercised when attempting to compare data from individual stops; ridership data should be considered in the context of the system as a whole.

## **Tool or Application: Unselect Record Tool**

Software: ArcGIS 8.x or higher

Description: A table context tool to allow the user to unselect individual records in a table.

## **Tool or Application: Public Land Query Script**

Software: ArcView 3.x

Description: An Avenue script to query Dane County Parcel Mapping and create shape files of Federal, State, and Local owned lands.

## **Tool or Application: Source Author for Maps**

Software: ArcGIS 8.x or higher

Description: Script that updates author, printing date, and mxd name/path on layouts.



## GIS Data Custodians:

**APL:** Applied Population Lab, UW-Madison

Contact: David Long, [dlong@ssc.wisc.edu](mailto:dlong@ssc.wisc.edu)

Contact: James Beaudoin, [jmbeaudoin@wisc.edu](mailto:jmbeaudoin@wisc.edu)

Website: <http://www.apl.wisc.edu/>

**CARPC:** Capital Area Regional Planning Commission

Contact: Aaron Krebs, [aaronk@capitalarearpc.org](mailto:aaronk@capitalarearpc.org)

Web Site: <http://www.capitalarearpc.org/>

**CME:** City of Madison Engineering, MadMaps

Contact: , Candice Kasprzak, [ckasprzak@cityofmadison.com](mailto:ckasprzak@cityofmadison.com)

Web Site: <http://www.cityofmadison.com/engineering/>

**CMPD:** City of Madison Planning and Development

Contact: Patrick Empey, [pempey@cityofmadison.com](mailto:pempey@cityofmadison.com)

Web Site: <http://www.cityofmadison.com/planning/>

**CNT:** Center for Neighborhood Technology

Web site: <http://htaindex.cnt.org/>

**CTE:** City of Madison Traffic Engineering

Contact: Eric Halvorson, [ephalvorson@cityofmadison.com](mailto:ephalvorson@cityofmadison.com)

Web Site: <http://www.cityofmadison.com/trafficengineering/>

**DCHA:** Dane County Housing Authority

Contact: Neil Gleason, [Gleason@co.dane.wi.us](mailto:Gleason@co.dane.wi.us)

Web Site:

**DCLCD:** Dane County Land Conservation Department

**DCLWRD:** Dane County Land and Water Resources Division

Contact: Michelle Richardson, [richardson@co.dane.wi.us](mailto:richardson@co.dane.wi.us)

Web Site: <http://www.countyofdane.com/landconservation/>

**DCLIO:** Dane County Land Information Office

Contact: Tim Confare, [confare@co.dane.wi.us](mailto:confare@co.dane.wi.us)

Contact: Fred Iausly, [iausly@co.dane.wi.us](mailto:iausly@co.dane.wi.us)

Web Site: <http://www.co.dane.wi.us/lio/>

**DCPD:** Dane County Planning and Development

Contact: Troy Everson, [everson@co.dane.wi.us](mailto:everson@co.dane.wi.us)

Contact: Curt Kodl, [kodl@co.dane.wi.us](mailto:kodl@co.dane.wi.us)

Contact: Aaron Krebs, [Krebs@co.dane.wi.us](mailto:Krebs@co.dane.wi.us)

Web Site: <http://www.countyofdane.com/plandev/>

**DCRPC:** Dane County Regional Planning Commission

Contact: Aaron Krebs, [aaronk@danecorpc.org](mailto:aaronk@danecorpc.org)

Web Site: <http://www.capitalarearpc.org/>

**DCCAPD:** Dane County Community Analysis and Planning Division  
Contact: Aaron Krebs, [aaronk@capitalarearpc.org](mailto:aaronk@capitalarearpc.org)  
Web Site: <http://www.capitalarearpc.org/>

**ESRI:** Environmental Systems Research Institute  
Contact:  
Web Site: [www.esri.com](http://www.esri.com)

**FEMA:** Federal Emergency Management Agency  
Contact:  
Web Site: <http://msc.fema.gov>

**IATF:** Ice Age Trail Foundation  
Contact: Andrew Hanson, [Andrew.Hanson@dnr.state.wi.us](mailto:Andrew.Hanson@dnr.state.wi.us)  
Web Site: <http://www.iceagetrail.org/>

**LI:** Land Info  
Contact:  
Web Site: <http://www.landinfo.com/>

**MATPB:** Madison Area Transportation Planning Board  
Contact: Dan Seidensticker, [dseidensticker@cityofmadison.com](mailto:dseidensticker@cityofmadison.com)  
Website: <http://www.madisonareampo.org/>

**MMSD:** Madison Metropolitan Sewerage District  
Contact: Jim Post, [JimP@madsewer.org](mailto:JimP@madsewer.org)  
Website: <http://www.madsewer.org/>

**NAIP:** National Agricultural Imagery Program  
Website: <http://www.wisconsinview.org/>

**NHGIS:** National Historic Geographic Information System  
Website: <https://www.nhgis.org/>

**METRO:** Madison Metro  
Contact: Tim Sobota, [tsobota@cityofmadison.com](mailto:tsobota@cityofmadison.com)  
Web Site: [www.mymetrobus.com](http://www.mymetrobus.com)

**USBC:** United States Bureau of the Census  
Contact:  
Web Site: <http://www.census.gov/geo/www/tiger/>

**USGS:** United States Geological Survey  
Contact:  
Web Site: <http://geography.usgs.gov/>

**USGS-WRD:** United States Geological Survey – Water Resource Division, Wis.  
Contact: David Saad, [dasaad@usgs.gov](mailto:dasaad@usgs.gov)  
Web Site: <http://wi.water.usgs.gov/>

- WDPI:** Wisconsin Department of Public Instruction  
Contact: Tim Potter, Timothy.Potter@dpi.wi.gov  
Website: <http://dpi.wi.gov/>
- WIDOT:** Wisconsin Department of Transportation  
Contact:  
Web Site: <http://www.dot.state.wi.us/>
- WGNHS:** Wisconsin Geological and Natural History Survey  
Contact: Mike Czechanski, mlczech@facstaff.wisc.edu  
Web Site: <http://www.uwex.edu/wgnhs/>
- WHS:** Wisconsin Historical Society  
Contact: Felipe Avila, felipe.avila@wisconsinhistory.org  
Website: <http://www.wisconsinhistory.org/>
- WIDNR:** Wisconsin Department of Natural Resources  
Contact:  
Web Site: <http://www.dnr.state.wi.us/maps/gis/index.html>
- WIDNR-WRZ:** WIDNR –Water Regulation & Zoning  
Contact: Calvin Lawrence, lawrec@dnr.state.wi.us  
Web Site: <http://www.dnr.state.wi.us/wetlands/mapping.html>
- WIDNR-NHI:** WIDNR – Natural Heritage Inventory  
Contact: Julie Bleser, Julie.Bleser@Wisconsin.gov  
Web Site: [http://www.dnr.state.wi.us/org/land/er/nhi/NHI\\_ims/onlinedb.htm](http://www.dnr.state.wi.us/org/land/er/nhi/NHI_ims/onlinedb.htm)
- WTOPS:** Wisconsin Traffic Operations and Safety Laboratory  
Web Site: <http://www.topslab.wisc.edu/>  
Web Site: <http://transportal.cee.wisc.edu/>