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

April 10, 2017

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)

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
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 then 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 (18Non-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/wiselr/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\tblpdcd9) 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

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) - charcter

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: RDOLDCD9
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 t o Vision 2020 Change) – numeric
Item: Du90_V20Chng (Dwelling Units 1990 t o 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 then 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:RETEMPC50 (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: CTTP.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 Workers16 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 itens.

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 datadownload.

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 ID s 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: SHDRWDTH (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)

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.

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 (4/3/2013)

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 (4/3/2013)

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: DANEDEM
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

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.

Floodplains

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.

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
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: DCRPC
Valid Date: 3/2002

Intended Use: Display
Data Type: Line - Shape
Source Data: Parks and Open Space Plan
Accuracy: 250'
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes:
Item: CLASS
Land = land based trail
Water = water based trail
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, Anaylsis, 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) - charcter

Item: Address (Address of Facility)- character
Item: Municipality (Municipality)- character
Item: Zip_Code (Zip Code) – charcter
Item: Enrollment (2004 Enrollment) – number

Special Note: School addresses were collected from 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 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)

Name of Geodatabase: DaneCo_Schools_DPI.gdb

Name of Feature Dataset: DPI
Name of Feature Class: Private_Schools_2014, Public_Schools_2014
Geographic Coverage: Dane County Area
Custodian: WDPI, MAPTB
Valid Date: 2014
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: Sumblkpop (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 MATP 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: Transoortation.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\Orginals
Geographic Coverage: City of Madison
Custodian: CTE
Valid Date: 2010 - 204
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: TransportationFeatires.gdb/Ped_Path
Geographic Coverage: Dane County
Custodian: MATPB
Valid Date: 2014
Intended Use: display, analysis
Data Type: line - geodatabase
Source Data: orthophotography
Accuracy: 2o 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: Transoortation.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\Archelogical\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 C:\employment\EmpCenters\EmpCenters.gdb (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.

Activity Centers (2050)

Name and Location of Data Set:
M:\MPO_GIS\GIS_Data\Common\RTP_2050\Employment\EmpCenters.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:
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes: Item: Type: (Activity Center Type) – numeric

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 Leatning)
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 (Nonclassifable) - 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: 4/2008
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) - charcter
Special Note: Developed from RDOLDCD9
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) - charcter
Special Note: Developed from RDOLDCD9
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 RDOLDCD9. 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

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

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: 2016 (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
Contact: James Beaudoin, jmbeaudoin@wisc.edu
Website: http://www.apl.wisc.edu/

CARPC: Capital Area Regional Planning Commission
Contact: Aaron Krebs, aaronk@capitalarearpc.org
Web Site: http://www.capitalarearpc.org/

CME: City of Madison Engineering, MadMaps
Contact: , Candice Kasprzak, ckasprzak@cityofmadison.com
Web Site: http://www.cityofmadison.com/engineering/

CMPD: City of Madison Planning and Development
Contact: Patrick Empey, 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
Web Site: http://www.cityofmadison.com/trafficengineering/

DCHA: Dane County Housing Authority
Contact: Neil Gleason, 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
Web Site: http://www.countyofdane.com/landconservation/

DCLIO: Dane County Land Information Office
Contact: Tim Confare, confare@co.dane.wi.us
Contact: Fred Iausly, 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
Contact: Curt Kodl, kodl@co.dane.wi.us
Contact: Aaron Krebs, Krebs@co.dane.wi.us
Web Site: http://www.countyofdane.com/plandev/

DCRPC: Dane County Regional Planning Commission
Contact: Aaron Krebs, aaronk@danecorpc.org
Web Site: http://www.capitalarearpc.org/

DCCAPD: Dane County Community Analysis and Planning Division
Contact: Aaron Krebs, aaronk@ capitalarearpc.org
Web Site: http://www.capitalarearpc.org/

ESRI: Environmental Systems Research Institute
Contact:
Web Site: 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
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
Website: http://www.madisonareampo.org/

MMSD: Madison Metropolitan Sewerage District
Contact: Jim Post, 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
Web Site: 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
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, mlczecha@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

WTOPS: Wisconsin Traffic Operations and Safety Laboratory
Web Site: http://www.topslab.wisc.edu/
Web Site: http://transportal.cee.wisc.edu/