

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

April 16, 2012

This is a summary of GIS data sets and applications used by the MATPB. Many of these data sets are maintained 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.

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Orthophotos Dane County LIO (1995, 2000)

Name 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)

Name 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: Images are not to be distributed.

Orthophotos NAIP (2004, 2005, 2006, 2008, 2010)

Name 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 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 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 of Data Sets:
 Parcels
 Easement
 MunicipalBoundaries
 Ownership
 ParcelNumber
 ROW
 Zoning
Geographic Coverage: Dane County
Custodian: DCLIO
Valid Date: current
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 of Data Set: parcel
Geographic Coverage: City of Madison
Custodian: CMPD
Valid Date: 1/00
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 of Data Set: LUDANEP

Geographic Coverage: Dane County

Custodian: DCRPC

Valid Date: 1990

Intended Use: Display maps and input into SAVES

Data Type: Poly - Arc

Source Data: Countywide land use map compiled by hand at 1" = 1 mile, DCRPC

Accuracy: 100 feet

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes:

Item: LUCODE (Land Use Code) — numeric

| | | |
|-----|---|--|
| 10 | - | Open Water |
| 21 | - | Industrial |
| 52 | - | Commercial |
| 71 | - | Government, Institutional |
| 81 | - | Recreation |
| 111 | - | Single-Family |
| 115 | - | Multi-Family |
| 481 | - | Transportation, Communication, Utilities |
| 98 | - | Vacant, Agriculture, Undeveloped |
| 97 | - | Open Space |

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

Land Use - Detailed (1990)

Name of Data Set: lucpxxd9

Geographic Coverage: Dane County

Custodian: DCRPC, MAMPO

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 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 of Data Set: Civil Township Name
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 (2000) by TAZ (2004)

Name of Data Set: FutureLandUse_TAZ
Geographic Coverage: Dane County
Custodian: MAMPO
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 of Data Set: FutureLandUse_TAZ
Geographic Coverage: Dane County
Custodian: MAMPO
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 of Data Set: FutureLandUse.mdb (TownTiles, FU2PxxD9)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 4/2009 (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
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:

Land Cover - WISCLAND

Name 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 of Data Set: xxxDCD9
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 of Data Set: TGP98DCC (poly,arc), TGT98DCC (point)
Geographic Coverage: Dane County
Custodian: MAMPO
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 of Data Set: TIGER2001 (ArcInfo workspace)
Geographic Coverage: Dane County
Custodian: MAMPO
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 of Data Set: TIGER07.gdb
Geographic Coverage: Dane County
Custodian: MAMPO
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 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 of Data Set: TIGER_2010_20_11.gdb
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, County, School Districts. Can be joined to PL Table on GEOID10 for complete list of census 2010 demographics.

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

Name of Data Set: WISELR_2010.gdb
Geographic Coverage: Dane County
Custodian: Wisconsin State Legislature\ U.S. Bureau of the Census
Valid Date: 2010
Intended Use: Redistricting
Data Type: poly - geodatabase
Source Data: U.S. Census Bureau
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes:
Item:TAHOUSING (Total Housing Units) –numeric
Item:TAHOCCUPIED (Occupied Housing Units) –numeric
Item:TAHVACANT (Vacant Housing Units) -numeric
Item: PERSONS (Total Population) - numeric
Item: WHITE (Non-Hispanic White) - numeric
Item: BLACK (Non-Hispanic Black + Non Hispanic Black and White) – numeric
Item: HISPANIC (Hispanic Alone) - numeric
Item: ASIAN (Non-Hispanic Asian + Non Hispanic Asian and White) - numeric
Item: AMINDIAN (Non-Hispanic American Indian and Alaska Native + Non Hispanic Black and White) – numeric
Item: PISLAND (Non-Hispanic Native Hawaiian and Other Pacific Islander + Non-Hispanic Native Hawaiian and Other Pacific Islander and White) – numeric
Item: OTHER (Non-Hispanic Some Other Race) - numeric
Item: OTHERMLT (Non-Hispanic Other Multiple Race) - numeric
Item: PERSONS18 (Total Population over 18) - numeric
Item: WHITE18 (18 Non-Hispanic White) - numeric
Item: BLACK18 (18 Non-Hispanic Black + 18 Non-Hispanic Black and White) – numeric
Item: HISPANIC18 (18 Hispanic Alone) - numeric

Item: ASIAN18 (18 Non-Hispanic Asian + 18 Non-Hispanic Asian and White) - numeric
Item: AMINDIAN18 (18 Non-Hispanic American Indian and Alaska Native + 18 Non-Hispanic American Indian and Alaska Native and White) – numeric
Item: PISLAND18 (18 Non-Hispanic Native Hawaiian and Other Pacific Islander + 18 Non-Hispanic Native Hawaiian and Other Pacific Islander and White) – numeric
Item: OTHER18 (18 Non-Hispanic Some Other Race) - numeric
Item: OTHERMLT18 (18 Non-Hispanic Other Multiple Race) - numeric

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

Census Demographics / PL 94-171 Tables (2010)

Name 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 of Data Set: ACS_2006_2010.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:

B25044: Tenure by Vehicles Available
WI_Geo: Geography table for GEOID and LOGRECNO

Census Urban Areas (2000)

Name 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 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 of Data Set: TRACT83

Geographic Coverage: Dane County

Custodian: MAMPO

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 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 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 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 of Data Set: MCDPDCD9
Geographic Coverage: Dane County
Custodian: DCLIO
Valid Date: 7/07
Intended Use: Display Mapping, Analysis
Data Type: Poly - geodatabase
Source Data: DCLIO tax parcel mapping
Accuracy:

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes:

Item: FIPS-Code (Fips Code)-numeric

Item: Name (Civil Division Name) — character

Item: Class (Civil Division Ranking)

2 - City of the Second Class

3 - City of the Third Class

4 - City of the Fourth Class

5 - Village

6 - Town

Item: C_T_V (City, Town, Village) - character

C - City

T - Town

V - Village

Special Note:

Civil Divisions with Section Lines (superseded)

Name of Data Set: RSCPDCD9

Geographic Coverage: Dane County

Custodian: MAMPO

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 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 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 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 of Data Set: n_twnco
Geographic Coverage: Dane County
Custodian: DCLIO
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 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 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 of Data Set: RPCUSA
 Geographic Coverage: Dane County
 Custodian: DCRPC
 Valid Date: 3/2005
 Intended Use: Display, analysis
 Data Type: Poly, line - Arc
 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: 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: This coverage will be maintained on a regular basis.

TAZs and PAAs (1990)

Name of Data Set: TAZPDCD9
 Geographic Coverage: study area
 Custodian: MAMPO
 Valid Date: 5/00
 Intended Use: thematic mapping
 Data Type: Poly - Arc
 Source Data: RDOLD9

Accuracy: 20 feet
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes:
 Item: TAZ (TAZ id) — numeric
 Item: PAA (PAA id) - numeric
Special Note:

TAZ (1990) Forecast Data - VISION 2020 Socioeconomic Variables

Name of Data Set: Vision2020
Geographic Coverage: 1990 study area
Custodian: MAMPO
Valid Date: 5/00
Intended Use: thematic mapping
Data Type: Table
Source Data:
Accuracy:
Coordinate System:
Datum:
Attributes:
 Item: TAZ (TAZ ID) - numeric
 Item: PAA (PAA ID) - numeric
 Item: POP1990 (1990 Population) – numeric
 Item: POP2000 (2000 Population) – numeric
 Item: POPV2020 (Vision 2020 Population) – numeric
 Item: POP90_00Chng (Population 1990 to 2000 Change) – numeric
 Item: POP00_V20Chng (Population 2000 to Vision 2020 Change) – numeric
 Item: POP90_V20Chng (Population 1990 to Vision 2020 Change) – numeric
 Item: Du1990 (1990 Dwelling Units) - numeric
 Item: Du2000 (2000 Dwelling Units) - numeric
 Item: DuV2020 (Vision 2020 Dwelling Units) - numeric
 Item: Du90_20Chng (Dwelling Units 1990 to 2000 Change) – numeric
 Item: Du00_V20Chng (Dwelling Units 2000 to Vision 2020 Change) – numeric
 Item: Du90_V20Chng (Dwelling Units 1990 to Vision 2020 Change) – numeric
 Item: RetEmp1990 (1990 Retail Employment) – numeric
 Item: RetEmp2000 (2000 Retail Employment) – numeric
 Item: RetEmpV2020 (Vision 2020 Retail Employment) – numeric
 Item: RetEmp90_00Chng (Retail Employment 1990 to 2000 Change) – numeric
 Item: RetEmp00_V20Chng (Retail Employment 2000 to 2020 Change) - numeric
 Item: RetEmp90_V20Chng (Retail Employment 1990 to 2020 Change) - numeric
 Item: OtEmp1990 (1990 Other Employment) – numeric
 Item: OtEmp2000 (2000 Other Employment) – numeric
 Item: OtEmpV2020 (Vision 2020 Other Employment) – numeric
 Item: OtEmp90_00Chng (Other Employment 1990 to 2000 Change) – numeric
 Item: OtEmp00_V20Chng (Other Employment 2000 to 2020 Change) - numeric
 Item: OtEmp90_V20Chng (Other Employment 1990 to 2020 Change) - numeric
 Item: TotEmp1990 (1990 Total Employment) – numeric
 Item: TotEmp2000 (2000 Total Employment) – numeric
 Item: TotEmpV2020 (Vision 2020 Total Employment) – numeric
 Item: TotEmp90_00Chng (Total Employment 1990 to 2000 Change) – numeric
 Item: TotEmp00_V20Chng (Total Employment 2000 to 2020 Change) - numeric
 Item: TotEmp90_V20Chng (Total Employment 1990 to 2020 Change) - numeric

Item: GRPQTR: (1990 Group Quarters) - numeric
Item: KNDRGRDN: (1990 Nursery/Kindergarten Enrollment) - numeric
Item: GR1TO9: (1990 Grades 1 to 9 Enrollment) - numeric
Item: GR10TO12: (1990 Grades 10 to 12 Enrollment) - numeric
Item: MIDHI: (1990 Middle and High School Enrollment) - numeric
Item: VEHAVAIL (1990 Vehicles Available) – numeric
Item: HSHLDS: (1990 Households) - numeric
Item: SUM_P00100* (2000 Population) - numeric
Item: SUM_H00100* (2000 Housing Units) - numeric
Special Note:

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

TAZs (2000)

Name of Data Set: taz2k_dc
Geographic Coverage: Dane County
Custodian: MAMPO
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 of Data Set: TransModel.mdb (TAZ)
Geographic Coverage: Dane County
Custodian: MAMPO
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 of Data Set: TransModel.mdb (TAZ)
Geographic Coverage: Dane County
Custodian: MAMPO
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 (2004) 2030 Forecast Data Table (superseded)

Name of Data Set: TranModel.mdb (SocEco Table)
Geographic Coverage: Dane County
Custodian: MAMPO
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

Name of Data Set: TranModel.mdb (SocEco2035 Table)

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).

Census Transportation Table 1

Name of Data Set: CTPP.mdb (TAZLevel)
Geographic Coverage: Dane County
Custodian: MAMPO
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 of Data Set: CTPP.mdb (TAZLevelMin)
Geographic Coverage: Dane County
Custodian: MAMPO
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 of Data Set: Census2000.mdb (TractLevel)
Geographic Coverage: Dane County
Custodian: MAMPO
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 of Data Set: CTPP.gdb (Elderly)
Geographic Coverage: Dane County
Custodian: MAMPO
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.

Origin Destination (OD) 2009 Employment (LEHD On The Map) Tables

Name of Data Set: OTM.gdb
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 2000 Census Geography, 2009 Employment
Intended Use: Thematic mapping, statistical analysis
Data Type: Geodatabase table
Source Data: LEHD On The Map Tables
Accuracy: ---
Coordinate System:
Datum: ---
Attributes: Item: w_tract (Workplace tract)
 Item: h_tract (Residence tract)
 Item: w_cosub (Workplace civil division)
 Item: h_cosub (Residence civil division)
 Item: w_county (Workplace county)
 Item: h_county (Residence county)

Refer to LEHD documentation for other items.

Special Note: Several tables were summarized from the census block to census block origin-destination tables downloaded from the LEHD On The Map Website.
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
OD_BlockID_COSUB_EQ: Equivalency table of block IDs to Cosubs

Poverty Status of Bus Ridership Table

Name of Data Set: MetroRiders.gdb (PovStat)
Geographic Coverage: Dane County
Custodian: MAMPO
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)

Name of Data Set: Dane_ht

Geographic Coverage: Dane County

Custodian: CNT

Valid Date: 2011

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 of Data Set: SUPER
Geographic Coverage: Study Area
Custodian: MAMPO
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 of Data Set: TransModel.mdb (SuperDist)
Geographic Coverage: Dane County
Custodian: MAMPO
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

Streets - Dane County (ortho source) - superseded

Name of Data Set: RDCLDCD9
Geographic Coverage: Dane County
Custodian: DCLIO/MAMPO
Valid Date: 2000
Intended Use: Inventory, Base Mapping
Data Type: Line - Arc
Source Data: 2000 orthophoto product
Accuracy: 20 feet
Coordinate System: Dane County
Datum: 83(91)
Attributes:

| | |
|-------|--|
| Item: | Fac2020 (Old Functional Class) — numeric |
| 1 | - Principal Arterials - Interstate |
| 2 | - Principal Arterials - Other Freeways |
| 3 | - Principal Arterials - Other |
| 4 | - Minor Arterials |
| 5 | - Collectors - Urban |
| 6 | - Local |
| 7 | - Collectors - Major, Rural |
| 8 | - Collector - Minor, Rural |

9 - Private Road

Item: Fac2004 (Current Functional Class) — numeric

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

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

- 0 - None
- 3 - Both Sides
- 4 - One Side Only
- 9 - Not Evaluated

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

9/2000 Bicycle Plan

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

Item: SHDRWIDTH (Shoulder Width Available for Bikes)-Character

9/2000 Bicycle Plan

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

Item: ADTG_90_00 (Average Daily Traffic Volume Growth - 1990 to 2000)- character

- A - < 2,500 (arterial)
- B - 2,500 to 7,500 (arterial)
- C - 7,500 to 15,000 (arterial)
- D - > 15,000 (arterial)
- E - < 1,000 (collector)
- F - 1,000 to 2,500 (collector)
- G - 2,500 to 5,000 (collector)
- H - > 5,000 (collector)

U - not coded

Item: AADTV_99_00 (Annual Average Daily Traffic Volumes -1999/2000)
character

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

Item: Congest90 (1990 Roadway Congestion Levels)

C - Congested
V - Very Congested

Item: Congest2k (2000 Roadway Congestion Levels)

C - Congested
V - Very Congested

Item: TRCK_RTE (Truck Routes)

N - No Truck Route
L - Local Truck Route (City of Madison, Dane County)
R - Regional Truck Route (WisDOT)

Streets- Dane County (ortho source)

Name of Data Set: RDOLDCD9(COBASE95), Roads2000, Roads2004, RoadsCurrent

Geographic Coverage: Dane County

Custodian: DCLIO/MAMPO

Valid Date: 2007

Intended Use: Inventory, Base Mapping

Data Type: Line – Arc, Line - Geodatabase

Source Data: orthophotos

Accuracy: 20 feet

Coordinate System: WISCRS - Dane

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

9/2006 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 - Unevaluated

Item: ADTG_90_00 (Average Daily Traffic Volume Growth - 1990 to 2000)- character

-RDOLD9 only

- 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

-RDOLD9 only

- 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: TRCK_RTE (Truck Routes)

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

Special Notes: Roads2005 geography was updated to 2005 using 2005 NAIP. Has same attributes as Roads2000, but only the MPO attributes have been updated (SHDRWDTH, Fac2004, TRCK_RTE, Sidewalk).

Streets - City of Madison

Name 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:

Streets - Wisconsin Local Roads Inventory

Name of Data Set: WISLR
 Geographic Coverage: Wisconsin
 Custodian: WDOT
 Valid Date: 2/2010
 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
 Special Notes: The attribute MPO_WISLR_SFRTG_VAL was added by the MPO to generalize and update the PASER values. Generalization from the field WISLR_SFRTG_VAL is as follows:
 1,2,3,4 = 1 (Structural Improvement Required)
 5,6,7 = 5 (Sound Structural Condition, Maintenance Required)
 8,9,10 = 10 (New or Recent Construction. Little or No Maintenance Required)

The attribute MPO_FNCT_CLS_GRP was added by the MPO to reflect MPO the Functional Class System.

Street Pavement Data – City of Madison

Name 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

Roadway Congestion Levels (1990, 2000, 2006)

Name of Data Set: Congestion1990, Congestion2000, Congestion2006 (Traffic.gdb)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 2009
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- 1.32739 = Very Congested

Special Notes:

Highway Shields

Name of Data Set: Shield95
Geographic Coverage: Dane County
Custodian: MAMPO
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 Boundary (1990)

Name of Data Set: MPO97

Geographic Coverage: Madison Area

Custodian: MAMPO

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 of Data Set: CU_BND

Geographic Coverage: Madison Area

Custodian: MAMPO

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 Urban Area Boundary (1990)

Name of Data Set: U_BND_AP
Geographic Coverage: Madison Area
Custodian: MAMPO
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 RDOLD9 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 of Data Set: MPO2K
Geographic Coverage: Dane County
Custodian: MAMPO
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 Urban Area Boundary (10/14/05)

Name of Data Set: UBNDAP04 (UBNDAP2K - is 2000 version).
Geographic Coverage: Dane County
Custodian: MAMPO
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 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:

USGS 7.5' Digital Raster Graphics (DRG)

Name 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

Name 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

Name 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.

Digital Elevation Model

Name of Data Set: DANEDM

Geographic Coverage: Dane County

Custodian: DCLIO

Valid Date: 3/95

Intended Use: Display, Analysis

Data Type: Grid - Arc

Source Data: 1995 Orthophoto Project

Accuracy: 37.6 foot resolution

Coordinate System: Dane County

Datum: 91

Attributes:

Special Note:

Elevation Contours by Township

Name 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 of Data Set: pslope (percent slope)
slpgte12 (greater or equal than 12%)
slpgte20 (greater or equal than 20%)
slpgt5 (greater than 5%)
slpgt3 (greater than 3%)

Geographic Coverage: Dane County
Custodian: MAMPO
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 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 (2005)

Name of Data Set: Soils
Geographic Coverage: Dane County
Custodian: DCLWRD
Valid Date: 2005
Intended Use: Thematic mapping.
Data Type: poly - shape
Source Data:

Accuracy: ---
Coordinate System: Dane County
Datum: 83 (91)
Attributes: Item: MUSYM (Soil code) – character
Item: HYDDEF (Hyrdic soil definition) - character
Special Note:

Ice Age Trail and Corridor

Name 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 of Data Set: GRASS_LND
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 of Data Set: H24LD9, H24PD9
Geographic Coverage: Dane County
Custodian: WIDNR
Valid Date: 12/2000
Intended Use: base mapping, analysis
Data Type: line, poly - Arc
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 coverage was created by clipping from the Statewide 1:24000 data set.

Floodplains

Name 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 of Data Set: DaneCountyParks.mdb, RecreationParks

Geographic Coverage: Dane County

Custodian: DCLWRD

Valid Date: 8/06

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 of Data Set: STATE_PARKS

Geographic Coverage: Dane County

Custodian: DCRPC

Valid Date: 1/96

Intended Use: Display, inventory

Data Type: Poly - Shape
Source Data: Parks and Open Space Plan (9/98)
Accuracy: 30'
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: Item: NAME (park name) - character
Special Note: Developed from parcel mapping.

Natural Resource Areas

Name of Data Set: DaneCountyParks.mdb ,NaturalResourceAreas
Geographic Coverage: Dane County
Custodian: DCLWRD
Valid Date: 8/06
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 of Data Set: TRAILS
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

Name of Data Set: FEDLANDS
Geographic Coverage: Dane County
Custodian: MAMPO
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

Name of Data Set: STATELANDS
Geographic Coverage: Dane County
Custodian: MAMPO
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

Name of Data Set: LOCALLANDS
Geographic Coverage: Dane County
Custodian: MAMPO
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 - Native American Owned

Name of Data Set: NATIVEAMLANDS
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 1/2006
Intended Use: Display, Inventory
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:

Unprotected Native Prairie Savanna Remnants

Name 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, 2006-2111
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes: None
Special Note:

Wetland Inventory - WDNR

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

Housing and Nutrition Sites

Name of Data Set: Housing_nutri_geocode (housing_nutri)
Geographic Coverage: Dane County
Custodian: MAMPO
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 of Data Sets: BaseAnno.mdb

Geographic Coverage: Dane County

Custodian: MAMPO, 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 of Data Set: GEO_GAS

Geographic Coverage: Madison Urban Area

Custodian: MAMPO

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.

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

Name 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 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 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 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.

EMS Districts and Fire Department - Dane County

Name of Data Set: emsdistricts, fd_ems_stations

Geographic Coverage: Dane County

Custodian: DCLIO

Valid Date: 2002

Intended Use: General reference

Data Type: poly - shape, point

Source Data: Dane County

Accuracy:

Coordinate System: 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: MAMPO

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

Name of Geodatabase: Schools
 Name of Feature Dataset: Dane County
 Name of Feature Class: DaneCountyAreaSchools
 Geographic Coverage: Dane County Area
 Custodian: MATPB
 Valid Date: 2011
 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.

Telephone Area Codes - Wisconsin

Name 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 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 of Data Set: ZIP_POLY
Geographic Coverage: Wisconsin
Custodian: ESRI
Valid Date: 2002
Intended Use: General reference
Data Type: poly - Shape
Source Data: ESRI, TIGER - USBC
Accuracy:
Coordinate System: Geographic
Datum: 83
Attributes: Item: Zip (5 digit zip code) - character
 Item: PO_NAME (Post Office Name) - character
 Item: State (state) - character

Item: Sumbkpop (2000 population) - number
Item: Pop2001 (2001 population estimate) - number

Special Note:

Zip Code Tabulation Areas (ZCTA)

Name 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 of Data Set: Airports.mdb (Airports)
Geographic Coverage: Dane County
Custodian: MAMPO/WDOT
Valid Date: 7/07
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. Locations are mapped using the lat, long coordinates provided by WDOT.

Railroads

Name of Data Set: Transportation (Rail)
Geographic Coverage: Dane County
Custodian: MATPB
Valid Date: 2011
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.

Bike Facilities

Name of Data Set: Transoortation.mdb (BikeFacilities)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 4/2005
Intended Use: reference, base mapping
Data Type: Line - geodatabase
Source Data: MAMPO, 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

Name of Data Set: Transoortation.mdb (BikeImprovement)
Geographic Coverage: Dane County

Custodian: MAMPO
Valid Date: 4/2005
Intended Use: reference, base mapping
Data Type: Line - geodatabase
Source Data: MAMPO
Accuracy: 20 feet
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes: Item: Improvement (Improvement Needed) – character
S – Shoulder Improvement Needed
Special Notes:

Bike Paths

Name of Data Set: Transoortation.mdb (BikePath)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 4/2005
Intended Use: reference, base mapping
Data Type: Line - geodatabase
Source Data: MAMPO
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

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

Bike Routes

Name of Data Set: Transoortation.mdb (BikeRoute)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 4/2005
Intended Use: reference, base mapping
Data Type: Line - geodatabase
Source Data: MAMPO
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 – Off Street

Name of Data Set: Transoortation.mdb (BikeRoute_OffStreet)

Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 1/2006
Intended Use: reference, base mapping
Data Type: Line - geodatabase
Source Data: MAMPO
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 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

Name 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:

Rare Species (Natural Heritage Inventory)

Name of Data Set: Dane_County_NHI_Section_Data
Geographic Coverage: Dane County
Custodian: WIDNR-NHI
Valid Date: 2/19/07
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:

Resource Waters (Outstanding, Exceptional, Impaired)

Name of Data Set: 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)

Name 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)

Name 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:

Soil Infiltration

Name 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 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 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 of Data Set: class6_v1
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)

Name of Data Set: EmpCenters.mdb (Activity Centers/ Areas, Points)

Geographic Coverage: Dane County
Custodian: MATPB
Valid Date: 2012
Intended Use: display mapping
Data Type: Poly, Point - geodatabase
Source Data: MATPB
Accuracy:
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes: Item: Employment: (Forecasted Employment) – numeric
Item: Type: (Type of Activity) – character subtype
Item: Center: (Name of Activity Center) - character

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

Employers, 1999 (Restricted Distribution)

Name of Data Set: CLARITAS2002 - duplicate employers removed, adjusted employee size
CLARITAS2001a - original geo-coded dataset with duplicate employers

Geographic Coverage: Dane County

Custodian: MAMPO

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 (Restricted Distribution)

Name of Data Set: InfoUSA_July_2007

Geographic Coverage: Dane

Custodian: MAMPO

Valid Date: 7/2007

Intended Use: Transportation Model Calibration

Data Type: point - geodatabase

Source Data: InfoUSA.

Accuracy: Uses a 30 foot offset - actual placement accuracy dependent on street centerline.

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes: Refer to InfoUSA documentaton

Special Note: Restricted distribution. Refer to Claritas documentation for full item descriptions. Geocoded data set from InfoUSA had poor alignment with street centerlines, so the list on employers we re-geocoded using in-house source data. No additional clean-up of unmatched address was done.

Geocoding process:

Geo-coded with a composite address locator using sources in this order:

City of Madison Address points (situs)

City of Madison Street Centerlines

Dane County Street Centerlines

TIGER Street Centerlines

Dane County Parcels

Settings:

Spelling:80; Min. Match Score:50; Min. Candidate Score:30.

The result was:

Good Match (score 80-100): 17,197

Partial match (score <80): 2,424

No Match: 512

High Tech Companies (restricted distribution)

Name of Data Set: BioTech.mdb; Geocoding Result

Geographic Coverage: WISCRS - Dane

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 of Data Set: TRIPGEN98

Geographic Coverage: Madison Metro Area

Custodian: MAMPO

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 of Data Set: TripGen.mdb (TripGenGeoCode)
 Geographic Coverage: Madison Metro Area
 Custodian: MAMPO
 Valid Date: 6/2004
 Intended Use: Madison Metro Service Area Analysis, TDP:2004
 Data Type: Geodatabase - point
 Source Data Refer to TPD:2004
 Accuracy: GEO-coded
 Coordinate System: WISCRS - Dane
 Datum: 83(91)
 Attributes:

- Item: Name (Name of Facility)-character
- Item: Address (Address of Facility)-character
- Item: City (City)-character
- Item: Type (Type of Facility)-character
 - Educational Institution:
 - Madison Middle High (Madison Metro School Dist)
 - Other Middle High (Other Area School Dist)
 - Private School (Private & Alternative Learning)
 - University (Universities, College, and Technical)
 - Large Employers:
 - Size: 250 -500, 500-1000,1000 +
 - Retail:
 - Regional Shopping (Regional and Community)
 - Department Store (Free Standing Department Store)
 - Grocery (Large Grocery Store)
 - Movie Theatre
 - Gov't/Public Institution:

Govt Center (City Hall or Community/Senior Center)
 Library
 Medical (Hospitals and Medical Clinics)
 Post Office
 Special Govt
 Park (Park / Recreational Area)
 Transportation Facilities:
 Transportation Center

Item: ID (unique Id)-numeric
 Item: Status (ArcGIS geo-code match)
 M=Geo-matched
 T= Tied Geo-match
 C = Manually matched

Item: Score (ArcGIS geo-code item)
 Item: Side ((ArcGIS geo-code item)
 Item: ARC_Street (ArcGIS geo-code item)
 Item: ARC_Zone ((ArcGIS geo-code item)

SIC Division Employment (1999) by TAZ (2004)

Name of Data Set: TAZ_Employment
 Geographic Coverage: Dane County
 Custodian: MAMPO
 Valid Date: 1999
 Intended Use: Thematic mapping, statistical analysis
 Data Type: Excel Worksheet
 Source Data: Claritas, 1999
 Accuracy: ---
 Coordinate System: ---
 Datum: ---

Attributes: Item: TAZ2K2 (2004 TAZ number) - numeric
 Item: Total Employees (Total Employees 1999)- numeric
 Item: A (Agriculture, Forestry, Fishing) - numeric
 Item: B (Mining) - numeric
 Item: C (Construction) - numeric
 Item: D (Manufacturing) - numeric
 Item: E (Transportation, Communication, and Utilities)- numeric
 Item: F (Wholesale Trade) - numeric
 Item: G (Retail Trade) - numeric
 Item: H (Finance, Insurance, Real Estate) - numeric
 Item: I (Services) - numeric
 Item: J (Public Administration) - numeric
 Item: K (Nonclassifiable) - numeric

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

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

Name of Data Set: see MAMPO
 Geographic Coverage: Dane County
 Custodian: MAMPO

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 MAMPO
Special Note:

UW Faculty, Staff, Students TAZ Summary Table

Name of Data Set: TranModel.mdb (UW_Sum)
Geographic Coverage: Dane County
Custodian: MAMPO
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 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

Transit Travel Times to Capitol Square – Madison Metro

Name 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 of Data Set: TIP.mdb

Geographic Coverage: Dane County

Custodian: MATPB

Valid Date: 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:

Park and Ride Lots

Name of Data Set: Transoortation.mdb (ParkRide)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 4/2006
Intended Use: reference, base mapping
Data Type: Line - geodatabase
Source Data: MAMPO
Accuracy: 100 feet
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes: Item: TypeRoute (Status) – character
 E - Existing
 PL - Planned
 PT- Potential

Special Notes: Source is WisDOT

Fixed Guideway Segments (Bus Lanes).

Name 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 of Data Set: OPD.gdb (SpecTrans)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 4/2008
Intended Use: reference, base mapping
Data Type: Poly - geodatabase
Source Data: MAMPO
Accuracy: 100 feet
Coordinate System: WISCRS - Dane
Datum: 83 (91)
Attributes: Item: District (Name) – character.

Special Notes:

Transit Routes (2003)

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

Transit Routes (2004, 2005)

Name of Data Set: routes2004 (routes.bus)
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 2004, 2005
Intended Use: Display, service area analysis
Data Type: Route - Arc
Source Data: Madison Metro
Accuracy: 20 feet
Coordinate System: WISCRS - Dane
Datum: 83(91)
Attributes Item: Route (route number) - character:
1...50 - Metro Route Number (Route Number followed with A,B
etc are segments w/ different service).
Item: Peak (weekday peak service (6 AM - 9 AM, 3 PM - 7 PM) - character
Item: Offpeak (weekday off peak service) - character
Item: Weekend (weekend service) - character
Item: Holiday (holiday service) - character
Special Note: Developed from RDOLD9
M = Monona Route (ID 200)

Transit Routes (2006)

Name of Data Set: BusRoutes
Geographic Coverage: Dane County
Custodian: MAMPO
Valid Date: 8-27-06

Intended Use: Display, service area analysis

Data Type: line – personal geodatabase

Source Data: Madison Metro

Accuracy: 20 feet

Coordinate System: WISCRS - Dane

Datum: 83(91)

Attributes Item: I_route number - character:

1...85 - Metro Route Number: Route service is noted with P = Peak, M =
Midday, E = Evening, W = Weekend.

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

Transit Routes and Stops (Madison Metro 2007)

Name 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 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)

Name of Data Set: Metro_09_Aug, Metro_10_Aug, Metro_11_Aug

Geographic Coverage: Dane County

Custodian: MATPB/Metro

Valid Date: 8/2011

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 Route (Monona Express and Lift)

Name 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:

Special Note:

InterCity Bus Stops

Name of Data Set: InterCityStops (points)
Geographic Coverage: Madison Area
Custodian: MATPB
Valid Date: 2012
Intended Use: Display
Data Type: point – file geodatabase
Source Data: MATPB
Accuracy: 20 feet
Coordinate System: WISCRS-Dane
Datum: 83(91)

Attributes:

Special Note:

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

Name of Data Set: OBS09 (OBS09.gdb)

Geographic Coverage: Dane County

Custodian: MAMPO

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

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:

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: Dave Davis, ddavis@cityofmadison.com

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

CMPD: City of Madison Planning and Development

Contact: Bill Lanier, blanier@cityofmadison.com

Contact: Dan Seidensticker, dseidensticker@cityofmadison.com

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

CNT: Center for Neighborhood Technology

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

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
MAMPO: Madison Area Metropolitan Planning Organization
Contact: Dan Seidensticker, dseidensticker@cityofmadison.com
Web Site: <http://www.madisonareampo.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/>:

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/>

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