

# Wisconsin County Boundaries

Metadata also available as

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- 

### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

*Originator:* Wisconsin Department of Natural Resources

*Publication\_Date:* 2004

*Title:* Wisconsin County Boundaries

*Geospatial\_Data\_Presentation\_Form:* map

##### *Publication\_Information:*

*Publication\_Place:* Madison, WI

*Publisher:* Wisconsin Dept. of Natural Resources (DNR)

*Online\_Linkage:* <http://www.dnr.state.wi.us/maps/gis/geolibrary.html>

### *Description:*

#### *Abstract:*

This polygon shapefile represents boundaries of the 72 counties in Wisconsin. The data is derived from 1:24,000-scale sources.

#### *Purpose:*

This data set provides a generalized outline of the 72 counties in Wisconsin. It is not intended for use as a representation of statutory county boundaries.

The level of accuracy does not support detailed local analysis. The data are intended for use with ArcView, ArcInfo, or other GIS software which support shapefile format data.

### *Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Calendar\_Date:* 2004

*Currentness\_Reference:* publication date

*Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* None planned

*Spatial\_Domain:*

*Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -92.9644

*East\_Bounding\_Coordinate:* -86.6662

*North\_Bounding\_Coordinate:* 47.0448

*South\_Bounding\_Coordinate:* 42.4569

*Keywords:*

*Theme:*

*Theme\_Keyword\_Thesaurus:* None

*Theme\_Keyword:* County boundary

*Theme\_Keyword:* boundaries

*Theme\_Keyword:* administrative

*Theme\_Keyword:* political

*Theme\_Keyword:* society

*Theme\_Keyword:* location

*Place:*

*Place\_Keyword\_Thesaurus:* None

*Place\_Keyword:* Wisconsin

*Access\_Constraints:* None

*Use\_Constraints:* None

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* Wisconsin Department of Natural Resources

*Contact\_Position:* GIS Data Specialist

*Contact\_Address:*

*Address\_Type:* mailing address

*Address:* P.O. Box 7921

*City:* Madison

*State\_or\_Province:* WI

*Postal\_Code:* 53707-7921

*Country:* USA

*Contact\_Voice\_Telephone:* (608) 264-8916

*Contact\_Facsimile\_Telephone:* (608) 266-0870

*Contact\_Electronic\_Mail\_Address:* John.Laedlein@dnr.state.wi.us

*Hours\_of\_Service:* Normal business hours, or as available

*Native\_Data\_Set\_Environment:*

ArcView version 3.1 ...\\dvgislib\wi\_tile\baseld\_2\ctypw924\ctyrcty\_

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*Data\_Quality\_Information:*

*Logical\_Consistency\_Report:*

The source ArcInfo coverages had polygon topology with no dangling arcs. No errors were reported upon conversion to shapefiles.

*Completeness\_Report:*

All 72 counties of Wisconsin are represented. Islands in Lake Michigan and Lake Superior belonging to Wisconsin counties are also represented.

*Lineage:*

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:* U.S. Geological Survey

*Publication\_Date:* various

*Title:* 7.5-minute (1:24,000-scale) Topographic Map Series

*Geospatial\_Data\_Presentation\_Form:* map

*Source\_Scale\_Denominator:* 24000

*Type\_of\_Source\_Media:* maps

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Range\_of\_Dates/Times:*

*Beginning\_Date:* 1944

*Ending\_Date:* 1994

*Source\_Currentness\_Reference:* publication date

*Source\_Citation\_Abbreviation:* USGS 1:24,000-scale digital raster graphics

*Source\_Contribution:* Line geometry

*Process\_Step:*

*Process\_Description:*

Linework from the Wisconsin 24K State Boundaries data layer was used for portions of county boundaries that form the periphery of the state. Linework from the 1:24,000-scale Landnet layer were used for portions of county boundaries that coincide with PLSS lines. Portions of county boundaries in surface water features in the interior of the state were digitized on-screen using 1:24,000-scale digital raster graphics. Linework from the 1:24,000-scale Hydrography layer were used for the portion of the shoreline around Sturgeon Bay in Door County.

In all cases, the US Geological Survey's 1:24,000-scale digital raster graphics were used as the authority for the location of county boundary

lines.

*Process\_Date:* 2004

*Process\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* Wisconsin Department of Natural Resources

*Contact\_Position:* GIS Data Specialist

*Contact\_Address:*

*Address\_Type:* mailing address

*Address:* P.O. Box 7921

*City:* Madison

*State\_or\_Province:* WI

*Postal\_Code:* 53707-7921

*Country:* USA

*Contact\_Voice\_Telephone:* (608) 264-8914

*Contact\_Facsimile\_Telephone:* (608) 266-0870

*Contact\_Electronic\_Mail\_Address:* John.Laedlein@dnr.state.wi.us

*Hours\_of\_Service:* Normal business hours or as available

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

*Point\_and\_Vector\_Object\_Information:*

*SDTS\_Terms\_Description:*

*SDTS\_Point\_and\_Vector\_Object\_Type:* GT-polygon composed of chains

*Point\_and\_Vector\_Object\_Count:* 129

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*Spatial\_Reference\_Information:*

*Horizontal\_Coordinate\_System\_Definition:*

*Planar:*

*Map\_Projection:*

*Map\_Projection\_Name:* Transverse Mercator

*Transverse\_Mercator:*

*Scale\_Factor\_at\_Central\_Meridian:* 0.999600

*Longitude\_of\_Central\_Meridian:* -90.000000

*Latitude\_of\_Projection\_Origin:* 0.000000

*False\_Easting:* 520000.000000

*False\_Northing:* -4480000.000000

*Planar\_Coordinate\_Information:*

*Planar\_Coordinate\_Encoding\_Method:* Coordinate pair

*Coordinate\_Representation:*

*Abscissa\_Resolution:* 0.001024

*Ordinate\_Resolution:* 0.001024

*Planar\_Distance\_Units:* Meters

*Geodetic\_Model:*

*Horizontal\_Datum\_Name:*

North American Datum 1983, 1991 adjustment

*Ellipsoid\_Name:* Geodetic Reference System 1980

*Semi-major\_Axis:* 6378137

*Denominator\_of\_Flattening\_Ratio:* 298.25722210088

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*Entity\_and\_Attribute\_Information:*

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* ctyppoly.dbf

*Entity\_Type\_Definition:* Shapefile Attribute Table

*Entity\_Type\_Definition\_Source:* Wisconsin DNR

*Attribute:*

*Attribute\_Label:* FID

*Attribute\_Definition:* Internal feature number.

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:*

*Attribute\_Label:* Shape

*Attribute\_Definition:* Feature geometry.

*Attribute\_Definition\_Source:* ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:* Coordinates defining the features.

*Attribute:*

*Attribute\_Label:* AREA

*Attribute:*

*Attribute\_Label:* PERIMETER

*Attribute:*

*Attribute\_Label:* CTY\_

*Attribute:*

*Attribute\_Label:* DNR\_REGN

*Attribute\_Definition:* DNR Administrative Region to which the county is assigned

*Attribute\_Definition\_Source:* Wisconsin DNR

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Northern

*Enumerated\_Domain\_Value\_Definition:* DNR Northern Region

*Enumerated\_Domain\_Value\_Definition\_Source:* Wisconsin DNR

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Northeastern

*Enumerated\_Domain\_Value\_Definition:* DNR Northeastern Region

*Enumerated\_Domain\_Value\_Definition\_Source:* Wisconsin DNR

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* South Central

*Enumerated\_Domain\_Value\_Definition:* DNR South Central Region

*Enumerated\_Domain\_Value\_Definition\_Source:* Wisconsin DNR

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Southeastern

*Enumerated\_Domain\_Value\_Definition:* DNR Southeastern Region

*Enumerated\_Domain\_Value\_Definition\_Source:* Wisconsin DNR

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* West Central

*Enumerated\_Domain\_Value\_Definition:* DNR West Central Region

*Enumerated\_Domain\_Value\_Definition\_Source:* Wisconsin DNR

*Attribute:*

*Attribute\_Label:* DNR\_CTY\_NO

*Attribute\_Definition:*

DNR County Number. Codes are assigned sequentially to counties in alphabetical order: e.g., Adams County = "1", Ashland County = "2"... St. Croix County = "56", Sauk County = "57", Sawyer County = "58"... Wood County = "72".

*Attribute\_Definition\_Source:* Wisconsin DNR

*Attribute\_Domain\_Values:*

*Range\_Domain:*

*Range\_Domain\_Minimum:* 1

*Range\_Domain\_Maximum:* 72

*Attribute:*

*Attribute\_Label:* CTY\_FIPS

*Attribute\_Definition:*

FIPS (Federal Information Processing Standards) Code for the County.

*Attribute\_Definition\_Source:* U.S. Census Bureau

*Attribute\_Domain\_Values:*

*Codeset\_Domain:*

*Codeset\_Name:* FIPS Pub 6-4

*Codeset\_Source:* National Institute of Standards and Technology

*Attribute:*

*Attribute\_Label:* CTY\_NAME  
*Attribute\_Definition:* Full County name  
*Attribute\_Definition\_Source:* Wisconsin DNR  
*Attribute\_Domain\_Values:*  
*Unrepresentable\_Domain:* Character field

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*Distribution\_Information:*

*Distributor:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* Wisconsin Department of Natural Resources

*Contact\_Position:* GIS Data Specialist

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:* P.O. Box 7921

*City:* Madison

*State\_or\_Province:* WI

*Postal\_Code:* 53707-7921

*Country:* USA

*Contact\_Voice\_Telephone:* (608) 264-8916

*Contact\_Facsimile\_Telephone:* (608) 266-0870

*Contact\_Electronic\_Mail\_Address:* John.Laedlein@dnr.state.wi.us

*Hours\_of\_Service:* Normal business hours or as available

*Resource\_Description:* Downloadable Data

*Distribution\_Liability:*

Refer to <<http://www.dnr.state.wi.us/org/legal/WebSiteLegalInformation.html>>

*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Information:*

*Format\_Name:* ESRI shapefile

*Transfer\_Size:* 1.694

*Digital\_Transfer\_Option:*

*Online\_Option:*

*Computer\_Contact\_Information:*

*Network\_Address:*

*Network\_Resource\_Name:*

<[ftp://gomapout.dnr.state.wi.us/geodata/  
county\\_bnds/county\\_bnds.zip](ftp://gomapout.dnr.state.wi.us/geodata/county_bnds/county_bnds.zip)>

*Access\_Instructions:* Download from DNR ftp site.

*Offline\_Option:*

*Offline\_Media:* CD-ROM

*Recording\_Format:*

Compatibility\_Information ISO 9660 format allows the CDROM to be read by most computer operating systems.

*Ordering\_Instructions:*

Refer to the DNR GIS website: <<http://www.dnr.state.wi.us/maps/gis/geolibrary.html>>

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*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20040424, 20041026

*Metadata\_Review\_Date:* 20040424, 20041026

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:*

Wisconsin Department of Natural Resources, Bureau of Technology Services

*Contact\_Position:* GIS Data Specialist

*Contact\_Address:*

*Address\_Type:* mailing address

*Address:* P.O. Box 7921

*City:* Madison

*State\_or\_Province:* WI

*Postal\_Code:* 53707-7921

*Country:* USA

*Contact\_Voice\_Telephone:* (608) 264-8916

*Contact\_Facsimile\_Telephone:* (608) 266-0870

*Contact\_Electronic\_Mail\_Address:* John.Laedlein@dnr.state.wi.us

*Hours\_of\_Service:* Normal business hours or as available

*Metadata\_Standard\_Name:* FGDC CSDGM

*Metadata\_Standard\_Version:* FGDC-STD-001-1998

*Metadata\_Time\_Convention:* local time

*Metadata\_Extensions:*

*Online\_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>

*Profile\_Name:* ESRI Metadata Profile

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