

## Minor Civil Division Layer

### Michigan Geographic Framework

#### Field Definitions

(Shapefile Attribute Table)  
(June 1, 2014 – Version 14a)

The following field definitions make up the shapefile attribute table called Minor Civil Division. This shapefile consists of polygons that represent the boundaries of cities and townships. The aggregation of all Michigan city and township polygons provides 100% coverage of Michigan.

The attribute table can be found in the file Mcd\_999v14a.DBF where 999 equals the FIPS county number contained in the file. The FIPS county numbering system uses odd numbers only. The numbers are assigned in alphabetical order. For example, county 001 is Alcona and county 165 is Wexford.

**Please Note:** If you have any questions about the framework data you have received, please contact Josh Ross at the Center for Shared Solutions and Technology Partnerships. Phone: 517-373-7910, email: [rossj@michigan.gov](mailto:rossj@michigan.gov)

Field Name	Type	Size	Description	Comments
FIPSCODE	C	5	FIPS Minor Civil Division. Federal Number Identifying a City or Township	This Minor Civil Division layer is being distributed by county. Since some cities are split by a county boundary, the entire city would not be provided with a single county's shapefile.
FIPSNUM	N	5	Federal Number Identifying a Minor Civil Division.	FIPSCODE as a numeric value.
NAME	C	40	Minor Civil Division Name.	Minor Civil Division Name with no qualifiers. For example Lansing Township will be provided as Lansing while the City of Lansing will also be provided as Lansing.
LABEL	C	40	Minor Civil Division Name with Type	Minor Civil Division labels are provided with a polygon type. For example Lansing Township will be provided as Lansing Township while the City of Lansing will be provided as City of Lansing.
TYPE	C	2	Type of Polygon feature	The type will distinguish between City and Township polygons
LINK	C	8	Link Number.	The Link number is created by concatenating the Federal Information Processing System (FIPS) county code with the FMCD. The LINK numbers allow the polygons to be linked to census data.

## Minor Civil Division Layer continued

Field Name	Type	Size	Description	Comments
CNTY_CODE	C	3	Federal Number Identifying a County	The value represents the county that the polygon feature is geographically located.
SQKM	N	16,3	Area in Square Kilometers	The values in these three area fields are calculated from the square meter area field in the ArcInfo Polygon Attribute Table (PAT).
SQMILES	N	16,3	Area in Square Miles	
ACRES	N	16,3	Area in Acres	
VER	C	3	Michigan Geographic Framework Version Number	The VER field contains the Michigan Geographic Framework version from which the layer was created.
LAYOUT	C	10	Paper orientation for printing maps	This field is used to determine paper layout when creating cartographic products
PENINSULA	C	5	Peninsula that the polygon is located	

**Type:** C Character  
 N Numeric