

Township 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 Township. Each polygon represents a Township. The attribute table can be found in the file township_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. The attributes describe the data attached to polygons that represent Michigan Township boundaries as assigned to the Michigan Geographic Framework (MGF).

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

| Field Name | Type | Size | Description | Comments |
|------------|------|------|---------------------------------------|--|
| FIPSCODE | C | 5 | Federal Number Identifying a Township | Value assigned by the Federal government to represent a Township |
| FIPSNUM | N | 5 | Federal Number Identifying a Township | FIPSCODE as a numeric value. |
| NAME | C | 37 | Township Name | Township names are provided with no qualifiers. For example the Lansing will be provided as Lansing. |
| LABEL | C | 37 | Township Name with Suffix | Township labels are provided with a suffix. For example, township of Lansing will be provided as Lansing Township. |
| TYPE | C | 2 | Type of Polygon feature | The type will be Township for the Township Layer |
| 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. |
| CNTY_CODE | C | 3 | Federal Number Identifying a County | The value represents the county that the polygon feature is geographically located. |

Township Layer Continued

| Field Name | Type | Size | Description | Comments |
|------------|------|------|--|---|
| 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