



Missouri Environmental Public Health Tracking (EPHT) Network
Metadata Record

Housing Data for use on the Childhood Lead Interactive Map

Description
<p>Citation</p> <p>Title: Housing00</p> <p>Originators: Missouri Office of Administration (OA), Information Technology Services Division (ITSD) for use by the Missouri EPHT Program's Interactive Mapping Applications</p> <p>Publication date: 2000</p> <p>Data type: vector digital data</p>
<p>Description</p> <p>Abstract: Geo-dataset delineating the zipcode areas of Missouri.</p> <p>Purpose: Generally used in geographic and demographic analysis. This layer created to link ZIP codes to 2000 SF1 census data.</p> <p>Supplemental information: Procedures_Used: Zipcode data was acquired from a variety of sources and geo-referenced to county highway maps. The delineation of the boundaries was then tablet-digitized at the GRC. Revisions: n/a Reviews_Applied_to_Data: Reviewed by James D. Harlan, 2000. Related_Spatial_and_Tabular_Data_Sets: County-level zipcode coverages. Other_References_Cited: U.S. Postal Service Notes: Layer edited to include on Total Housing and Pre-1950 Housing. Percent Pre-1950 Housing calculated</p> <p>Dataset credit: Missouri Spatial Data Information Service, Department of Geography, University of Missouri-Columbia.</p> <p>Language of dataset: en</p>
<p>Point of Contact</p>

Person: Geospatial Information System (GIS) Team Lead
Organization: Missouri Office of Administration
Information Technology Services Division

Phone: 573-751-3290

Fax: 573-751-3299

Email: oawebmaster@oa.mo.gov

Address type: Mailing

Address: PO Box 809

City: Jefferson City

State or Province: MO

Postal code: 65102-0809

County: Cole County

Address type: Physical

Address: Harry S Truman Building, 301 West High Street, Room 280

City: Jefferson City

State or Province: MO

Postal code: 65101

County: Cole County

Data Type

File or table name: Housing00

Data format: Layer

Native dataset environment: Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 3; ESRI ArcCatalog 8.2.0.700

Time Period of Data

Date: 2000

Currentness reference: 2000 data.

Status

Data status: Complete

Update frequency: N/A

Key Words

Theme:

Keywords: zip codes

Keyword thesaurus: None

Place:

Keywords: State of Missouri

Keyword thesaurus: None

Stratum:

Keywords: None

Keyword thesaurus: None

Temporal:

Keywords: None

Keyword thesaurus: None

Data Access Constraints

Access constraints: N/A

Use constraints: Limitations are generally user-defined.

How should this dataset be used?

As a GIS mapping layer.

How should this dataset not be used?

Do not attempt to use this data to perform mathematical calculations.

Can it be linked to other datasets?

Do not combine this data with other data for the purpose of matching records to identify individuals. Do not disclose or make use of the identity of any person or establishment discovered inadvertently and report the discovery to:

Missouri EPHT Program Manager
Bureau of Environmental Epidemiology
P.O. Box 570
Jefferson City, MO 65102-0570
Phone: 573-751-6102
Email: EPHTN@health.mo.gov

Can these data be used for commercial purposes?

N/A.

Can these data be used to form a basis for additional health studies or some remediation actions?

N/A.

What are the constraints for data interpretation?

Do not imply or state, either in written or oral form, that interpretations based on the data are those of the original data sources, the Missouri State Government, the Missouri Department of Health and Senior Services, or the Centers for Disease Control and Prevention unless the data user and data sources are formally

collaborating and have received written permission to do so. Acknowledge, in all reports or presentations based on these data, the original source of the data, the Missouri Department of Health and Senior Services, and the Centers for Disease Control and Prevention.

Data Security Information

Security classification system: None

Security classification: Unclassified

Security handling: None

Cross Reference

Title: Zip Codes

Originators: Missouri Office of Administration, Information Technology Services Division

Publication date: 2000

Spatial Reference Information

Horizontal Coordinate System

Coordinate System Details

Grid coordinate system

Grid coordinate system name: Universal Transverse Mercator

Universal Transverse Mercator:

UTM zone number: 15

Planar Coordinate Information

Planar coordinate encoding method: coordinate pair

Coordinate representation:

Abscissa resolution: 1.0

Ordinate resolution: 1.0

Planar distance units: METERS

Geodetic model

Horizontal datum name: North American Datum of 1983

Ellipsoid name: GRS1980

Semi-major axis: 6378206.4

Denominator of flattening ratio: 294.98

Spatial Domain

Bounding Coordinates

In Unprojected coordinates (geographic)

Boundary	Coordinate
----------	------------

West	-95.77527069 (latitude)	
East	-88.89802556 (latitude)	
North	40.58727783 (longitude)	
South	35.96248168 (longitude)	

Data Structure and Attribute Information

Overview

Entity and attribute overview: PAT items 'ZIPCODE' contains the unique identifier as prescribed by the U.S. Postal Service.

Entity and attribute detailed citation: Not Available

Direct spatial reference method: Vector

Attributes of ZIP.PAT

Description: Attribute table of ZIP.

Source: ARC/INFO

Attributes

-

Definition: Attribute table of ZIP.

Attribute domain values

Value	Definition
-	(definition not provided)

Attribute definition source: ARC/INFO

AREA

Definition: Area of poly/region in square coverage units

Attribute domain values

Value	Definition
Positive real numbers	(definition not provided)

Attribute definition source: Computed

PERIMETER

Definition: Perimeter of poly/region in coverage units

Attribute domain values

Value	Definition
Positive real numbers	(definition not provided)

Attribute definition source: Computed

ZIP#

Definition: Internal feature number

Attribute domain values

Value	Definition
Sequential unique positive integer	(definition not provided)

Attribute definition source: Computed

ZIP-ID

Definition: User-assigned feature number

Attribute domain values

Value	Definition
Integer	(definition not provided)

Attribute definition source: User-defined

ZIPCODE

Definition: Zipcode identifier

Attribute domain values

Value	Definition
codeset	(definition not provided)

Attribute definition source: U.S. Postal Service

SDTS Feature Description

Spatial data transfer standard (SDTS) terms

Feature class

Type: Point

Count: 1094

Feature class

Type: String

Count: 3160

Feature class

Type: GT-polygon composed of chains

Count: 1095

Data Quality and Accuracy Information

General

Logical consistency report: Polygon topology present.

Completeness report: Data complete.

Cloud cover: N/A

Attribute Accuracy

Attribute accuracy report: See Entity_Attribute_Information

Attribute accuracy assessment:

Accuracy values

Explanation: Attribute accuracy is described, where present, with each attribute defined in the Entity and Attribute Section.

Positional Accuracy

Horizontal accuracy report: unknown

Horizontal positional accuracy assessment:

Accuracy values

unknown

Explanation: Resolution as reported

Vertical accuracy report: N/A

Data Source and Process Information

Data Sources

Data source information

Data Source 1

Map scale denominator: unknown

Process Steps

Process step information

Process Step 1

Process description: ARCMANT ELIMINATE ZIPD ZIPDE KEEPEGE POLY ZIPD.SEL

Process date: 06/08/1999

Process time: 1719

Data Source used

None

Data Source produced

None

Process Step 2

Process description: ARCMANT PROJECTDEFINE COVER ZIPDE

Process date: 06/08/1999

Process time: 1736

Data Source used

None

Data Source produced

None

Process Step 3**Process description:** ARCMANT PROJECTDEFINE COVER ZIPDE**Process date:** 06/08/1999**Process time:** 1737**Data Source used**

None

Data Source produced

None

Process Step 4**Process description:** ARCMANT RENAME ZIPDE ZIP**Process date:** 06/08/1999**Process time:** 1738**Data Source used**

None

Data Source produced

None

Process Step 5**Process description:** ARCMANT EXPORT COVER ZIP ZIP NONE**Process date:** 06/08/1999**Process time:** 1744**Data Source used**

None

Data Source produced

None

Process Step 6**Process description:** JHARLAN CENTROIDLABELS SZIP**Process date:** 06/08/1999**Process time:** 0820**Data Source used**

None

Data Source produced

None

Process Step 7**Process description:** JHARLAN CENTROIDLABELS SZIP INSIDE**Process date:** 06/08/1999**Process time:** 0820**Data Source used**

None

Data Source produced

None

Process Step 8

Process description: JHARLAN ARCEDIT /AMAZON2/STATECOVS/SZIP

Process date: 09/10/1999

Process time: 1335

Data Source used

None

Data Source produced

None

Process Step 9

Process description: Metadata imported.

Data Source used

c:\Temp\xml10.tmp

Process Step 10

Process description: Dataset copied.

Data Source used

M:\GISDATA\BaseLayers\District_bounds\Zipcodes.lyr

Process Step 11

Process description: Data set edited to include only Total Housing and Total Pre-1950 Housing.

Data Source used

M:\GISDATA\Base Map Layers\Census\Zipcodes SF1.lyr

Process Step 12

Process description: Total Percent Pre-1950 Housing created by dividing Total Housing and Total Pre-1950 Housing.

Data Source used

M:\GISDATA\Base Map Layers\Census\Zipcodes SF1.lyr

Process Step 13

Process description: Missouri Metadata record created for the dataset using the Missouri EPHT Metadata Record format then converted to .pdf. The creation of a Missouri Metadata record is completed to assist users by offering the record in a format compatible with electronic reading devices and smart phones.

Process date: 06/01/2011

Data Distribution Information

General

Resource description: Downloadable Data

Distribution liability: These data were provided by the Missouri Office of Administration and the Department of Health and Senior Services; the findings and conclusions based on these data are the sole responsibility of the author(s) of the study.

Although every effort has been made to ensure the accuracy of the material contained in this dataset and the Missouri EPHT Network Portal, complete accuracy cannot be guaranteed. The Missouri Department of Health and Senior Services is not responsible for any errors or misprints contained herein and cannot accept any responsibility whatsoever for loss or damage occasioned or claimed to have been occasioned, in part or in full, as a consequence of any person acting, or refraining from acting, as a result of a matter contained within the Missouri EPHT Network Portal.

Distribution Point of Contact

Person: Geospatial Information System (GIS) Team Lead

Organization: Missouri Office of Administration
Information Technology Services Division

Phone: 573-751-3290

Fax: 573-751-3299

Email: oawebmaster@oa.mo.gov

Address type: Mailing

Address: PO Box 809

City: Jefferson City

State or Province: MO

Postal code: 65102-0809

County: Cole County

Address type: Physical

Address: Harry S Truman Building, 301 West High Street, Room 280

City: Jefferson City

State or Province: MO

Postal code: 65101

County: Cole County

Custom Order Process

Custom order process: N/A

Metadata Reference

Metadata Date

Last updated: 09/21/2005

Language of metadata: en

Metadata Point of Contact

Person: Geographic Resources Center
Organization: University of Missouri-Columbia

Phone: 573-882-1404

Address type: Physical

Address: Room 104, Stewart Hall

City: Columbia

State or Province: MO

Postal code: 65211

County: Boone County

Metadata Access Constraints

Access constraints: None

Use constraints: None

Metadata Security Information

Security classification system: None

Security classification: Unclassified

Security handling: None

Metadata Standards

Standard name: FGDC Content Standard for Geospatial Metadata

Standard version: FGDC-STD-001-1998

Time convention: local time

Metadata profiles defining additional information:

Profile: ESRI Metadata Profile

Online linkage: <http://www.esri.com/metadata/esriprof80.html>