

## Missouri Environmental Public Health Tracking (EPHT) Network

Metadata Record

# Age of Structures - Housing Data

# **Description**

Citation

Title: Age of Structures\_Housing

Originators: Missouri EPHT Program

Publication date: 06/01/2011

## **Description**

**Abstract:** The number and percentage of housing structures by year built, by county from the United States Department of Commerce, Census Bureau's 2000 Decennial Census. More information regarding the creation of this indicator can be found in the *Missouri EPHT Data and Statistical Guide* available at <a href="http://www.health.mo.gov/living/environment/epht/index.php">http://www.health.mo.gov/living/environment/epht/index.php</a>.

**Purpose:** This dataset is required by the Centers for Disease Control and Prevention for submission to the EPHT Network.

**Supplemental information:** This dataset was extracted from the US Census Bureau's 2000 decennial census, Summary File 3, Table H34 using the American FactFinder data tool available on the internet at http://www.census.gov.

#### **Point of Contact**

Person: Missouri EPHT Program Manager

**Organization:** Missouri Department of Health and Senior Services

Division of Community and Public Health Section for Environmental Public Health Bureau of Environmental Epidemiology

**Phone:** 573-751-6102 **Fax:** 573-751-6041

Telecommunications Device or Teletypewriter (TDD/TTY) phone: 800-669-8819

Email: EPHTN@health.mo.gov

Address type: Mailing

Address: PO Box 570
City: Jefferson City
State or Province: MO

Postal code: 65102-0570 County: Cole County

Address type: Physical

Address: 930 Wildwood Drive

City: Jefferson City State or Province: MO Postal code: 65109 County: Cole County

## Data Type

**Native dataset environment:** The file was created using Microsoft Excel and Adobe Pro Extended 9.

#### Time Period of Data

**Beginning date:** 01/01/1999 **Ending date:** 12/31/1999

Currentness reference: Time Period End Date

Status

Data status: Complete

**Update frequency:** None

# **Key Words**

Theme:

**Keywords:** housing, pre-1950, house age, year built, structure, 029, Missouri, MO

**Keyword thesaurus:** None

Place: Location

**Keywords:** 029, Missouri, MO

**Keyword thesaurus:** FIPS 5-2 (State)

#### **Data Access Constraints**

Access constraints: Public access

#### Use constraints:

How should this dataset be used?

Use of this data is restricted for statistical reporting and analysis only.

How should this dataset not be used?

Do not attempt to learn the identity of any person included in the data. 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: <u>EPHTN@health.mo.gov</u>

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?

No.

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: Public

Security classification: Unrestricted

**Security handling:** No security measures have been specified for this dataset.

# **Spatial Reference Information**

**Spatial Domain** 

**Bounding Coordinates** 

In Unprojected coordinates (geographic)

Boundary	Coordinate
West	-95.774699999999996 (latitude)
East	-89.098842000000005 (latitude)
North	40.613639999999997 (longitude)
South	35.995479000000003 (longitude)

#### **Data Structure and Attribute Information**

#### Overview

Entity and attribute overview: Summary File 3 consists of 813 detailed tables of Census 2000 social, economic and housing characteristics compiled from a sample of approximately 19 million housing units (about 1 in 6 households) that received the Census 2000 long-form questionnaire. Fifty-one tables are repeated for nine major race and Hispanic or Latino groups: White alone; Black or African American alone; American Indian and Alaska Native alone; Asian alone; Native Hawaiian and Other Pacific Islander alone; Some other race alone; Two or more races; Hispanic or Latino; and White alone, not Hispanic or Latino.

Summary File 3 presents data for the United States, the 50 states, the District of Columbia and Puerto Rico in a hierarchical sequence down to the block group for many tabulations, but only to the census tract levels for others. Summaries are included for other geographic areas such as Zip Code Tabulation Areas (ZCTAs<sup>TM</sup>) and Congressional districts (106th Congress).

Summary File 3 includes 484 population tables and 329 housing tables that are identified according to geographic coverage:

- Population (P) and Housing (H) tables are available to the block group
- Population (PCT) and Housing (HCT) tables are available to the census tract level only

**Entity and attribute detailed citation:** Suggested citation is: Census 2000 Summary File 3 Missouri prepared by the U.S. Census Bureau, 2002. Please refer to US Census Bureau documentation for Summary File 3, available on the Internet at <a href="http://www.census.gov/prod/cen2000/doc/sf3.pdf">http://www.census.gov/prod/cen2000/doc/sf3.pdf</a>.

# Data Quality and Accuracy Information

#### General

Logical consistency report: The data contained in this dataset are based on the Census 2000 sample. The data are estimates of the actual figures that would have been obtained from a complete count. Estimates derived from a sample are expected to be different from the 100-percent figures because they are subject to sampling and nonsampling errors. Sampling error in data arises from the selection of people and housing units included in the sample. Nonsampling error affects both sample and 100-percent data and is introduced as a result of errors that may occur during the data

collection and processing phases of the census. This chapter provides a detailed discussion of both types of errors and a description of the estimation procedures.

Statistics in this dataset are based on a sample. Therefore, they may differ somewhat from 100-percent figures that would have been obtained if all housing units, people within those housing units, and people living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, and so forth. The sample estimate also would differ from other samples of housing units, people within those housing units, and people living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a sample estimate is a measure of the variation among the estimates from all possible samples. Thus, it measures the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this product appears in the section called "Calculation of Standard Errors." In addition to the variability that arises from the sampling procedures, both sample data and 100percent data are subject to nonsampling error. Nonsampling error may be introduced during any of the various complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data.

Nonsampling error may affect the data in two ways: errors that are introduced randomly will increase the variability of the data and, therefore, should be reflected in the standard error; errors that tend to be consistent in one direction will make both sample and 100-percent data biased in that direction. For example, if respondents consistently tend to underreport their incomes, then the resulting counts of households or families by income category will tend to be understated for the higher income categories and overstated for the lower income categories. Such biases are not reflected in the standard error.

Data Note: Data based on a sample except in P3, P4, H3, and H4. For information on confidentiality protection, sampling error, nonsampling error, definitions, and count corrections see <a href="http://factfinder.census.gov/home/en/datanotes/expsf3.htm">http://factfinder.census.gov/home/en/datanotes/expsf3.htm</a>

Data Note: In April 2007, the Census Bureau received feedback that there appeared to be discrepancies within the data available on American FactFinder. The Census Bureau investigated and on May 24, 2007, the Census Bureau re-deployed the correct data for Summary Files 1, 2, 3, and 4 to American FactFinder. This dataset was extracted from American FactFinder after May 24, 2007.

**Completeness report:** Title 13 of the United States Code authorizes the Census Bureau to conduct censuses and surveys. Section 9 of the same Title requires that any information

collected from the public under the authority of Title 13 be maintained as confidential.

The Census Bureau has modified some data in this data release to protect confidentiality. Title 13, United States Code, Section 9, prohibits the Census Bureau from publishing results in which an individual's data can be identified. The Census Bureau's internal Disclosure Review Board sets the confidentiality rules for all data releases. A checklist approach is used to ensure that all potential risks to the confidentiality of the data are considered and addressed. Questions about confidentiality may be addressed to: webmaster@census.gov Attention Policy.

For additional information concerning the technical documentation, contact Administrative and Customer Services Division, Electronic Products Development Branch, U.S. Census Bureau, Washington, DC 20233 or phone 301-457-1326.

#### **Data Source and Process Information**

# **Process Steps**

# **Process step information**

# **Process Step 1**

**Process description:** Dataset accessed via Internet from the US Census Bureau at

http://www.census.gov using the American FactFinder data tool.

Process date: 06/01/2011

# **Process Step 2**

**Process description:** Dataset downloaded to local machine. Microsoft Excel file.

**Process date:** 06/01/2011

#### **Process Step 3**

**Process description:** Percentages and groupings calculated per the indicator guidance and Missouri Department of Health and Senior Services policy. (More information on the indicator guidance and data policies can be found in the Missouri EPHT Data and Statistical Guide available at <a href="http://www.health.mo.gov/living/environment/epht/index.php">http://www.health.mo.gov/living/environment/epht/index.php</a>.)

**Process date:** 06/01/2011

#### **Process Step 4**

**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: PDF file

**Distribution liability:** These data were provided by the Missouri 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:** Missouri EPHT Program Manager

Organization: Missouri Department of Health and Senior Services

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Address type: Physical

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City: Jefferson City State or Province: MO Postal code: 65109 County: Cole County

## **Custom Order Process**

**Custom order process:** Custom selected data from this data source/set is available from the United States Census Bureau at http://www.census.gov or at the below contact

## information:

- Call Center:301-763-INFO (4636) or 800-923-8282
- TDD:TTY users can dial 1-800-877-8339 to use the Federal Relay Service
- Mailing Address:
  - o Via U.S. Postal Service (USPS):

U.S. Census Bureau

4600 Silver Hill Road

Washington, DC 20233

o Via private carriers (FedEx, DHL, UPS, couriers and suppliers):

U.S. Census Bureau

4600 Silver Hill Road

Suitland, MD 20746

More information on obtaining a custom created Missouri specific health record dataset is available at <a href="http://www.health.mo.gov/data/policies.php">http://www.health.mo.gov/data/policies.php</a>

#### Metadata Reference

Metadata Date

Last updated: 06/01/2011
Metadata Point of Contact

Person: Missouri EPHT Program Manager

Organization: Missouri Department of Health and Senior Services

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# **Metadata Access Constraints**

Access constraints: None Use constraints: None

**Metadata Standards** 

Standard name: FGDC Content Standard for Geospatial Metadata