

RESIDENTIAL BUILDING PERMITS SURVEY DOCUMENTATION

PLACE ASCII Files

Place Level Residential Building Permit Statistics

Introduction

This file provides building permit statistics on new privately-owned residential construction. They are provided for individual permit-issuing jurisdictions.

File Formats

A. File Names

1. Monthly Data - Three monthly files are available for each of the 4 Census regions (NE, MW, SO, WE), current month data, year-to-date data, and monthly cumulative data. These are defined as follows:

- a. Current month - data tabulated for only that survey period.

File Name - <Region><YYMM>C.TXT, where "Region" is the 2-character abbreviation shown above and "YYMM" is the survey date; i.e. 0712.
Example is SO0712C.TXT.

- b. Year-to-Date monthly - summed data from the beginning of the year through the current survey month including late reports and corrections for prior months.

File Name - <Region><YYMM>Y.TXT, where "Region" is the 2-character abbreviation shown above and "YYMM" is the survey date; i.e. 0712.
Example is SO0712Y.TXT.

- c. Monthly Cumulative - monthly data records for each permit office from the beginning of the year through the current survey month including late reports and corrected data for prior months.

File Name - <Region><YYMM>R.TXT, where "Region" is the 2-character abbreviation shown above and "YYMM" is the survey date; i.e. 0712.
Example is SO0712R.TXT.

2. Annual Data - Data tabulated for that survey year for each of four Census regions (NE, MW, SO, WE):
 - a. Annual summary data - Annual data records for all permit offices.

File Name - <Region><YYYY>A.TXT, where "Region" is the 2-character abbreviation shown above and "YYYY" is the year. Example is SO2006A.TXT.
 - b. Annual revised data - Monthly data records for all monthly reporting permit offices showing final data for each month of the year.

File Name - <Region><YYYY>R.TXT, where "Region" is the 2-character abbreviation shown above and "YYYY" is the year. Example is SO2006R.TXT.
- B. Current month files and monthly cumulative files are ASCII, comma delimited files, providing:
 1. Survey date (Format:YYYYMM).
 2. Two-digit FIPS state code.
 3. Six-digit Building Permit Survey ID code (to sort places alphabetically in a state).
 4. Three-digit FIPS county code.
 5. Four-digit Census Place code.
 6. Five-digit FIPS Place code.
 7. Five-digit FIPS Minor Civil Division (MCD) code.
 8. 2000 Population.
 9. Three-digit CSA code or "999", if not in a CSA.
 10. Five-digit CBSA code or "99999", if not a CBSA.

11. Footnote code:

- Blank Place has no explanatory footnote
- 2 Place has an explanatory footnote

12. Central City code:

- Blank Place is not a central city of a metropolitan area
- 1 Place is a central city of a metropolitan area

13. Zip Code where permit office/official is located.

14. One-digit Census region code:

- 1 Northeast
- 2 Midwest
- 3 South
- 4 West

15. One-digit Census division code:

- 1 New England
- 2 Middle Atlantic
- 3 East North Central
- 4 West North Central
- 5 South Atlantic
- 6 East South Central
- 7 West South Central
- 8 Mountain
- 9 Pacific

16. Source code identifying source of data as shown:

- 1 Building Permits C-404 survey form
- 2 Received data in electronic format
- 3 Received residential data via online reporting
- 4 Received residential data from another source - equivalent to reported data
- 5 No report received, imputed data
- 9 No report received and no imputed data

17. Alpha place name.

18-29. Buildings, units and valuation permit data (estimates with imputation).

See Attachment A for a complete record layout.

C. Year-to-date and annual files are ASCII, comma delimited files, providing:

1. Survey date (Format:YYYYMM). Annual files show a date of "YYYY99".
2. Two-digit FIPS state code.
3. Six-digit Building Permit Survey ID code (to sort places alphabetically in a state).
4. Three-digit FIPS county code.
5. Four-digit Census Place code.
6. Five-digit FIPS Place code.
7. Five-digit FIPS Minor Civil Division code.
8. 2000 Population.
9. Three-digit CSA code or "999", if not in a CSA.
10. Five-digit CBSA code or "99999", if not a CBSA.
11. Footnote code:

Blank Place has no explanatory footnote

2 Place has an explanatory footnote

12. Central City code:

Blank Place is not a central city of a metropolitan area

1 Place is a central city of a metropolitan area

13. Zip Code where permit office/official is located.

14. One-digit Census region code:

- | | |
|---|-----------|
| 1 | Northeast |
| 2 | Midwest |
| 3 | South |
| 4 | West |

15. One-digit Census division code:

- | | |
|---|--------------------|
| 1 | New England |
| 2 | Middle Atlantic |
| 3 | East North Central |
| 4 | West North Central |
| 5 | South Atlantic |
| 6 | East South Central |
| 7 | West South Central |
| 8 | Mountain |
| 9 | Pacific |

16. Number of months of reported residential data.

17. Alpha place name.

18-29. Buildings, units and valuation permit data (estimates with imputation).

30-41. Buildings, units and valuation permit data (reported only).

Note: Two sets of data are shown for each type of construction:

1. Estimates with Imputation - includes reported data for monthly respondents and imputed data for nonrespondents.
2. Reported Only - includes only reported data for respondents.

See Attachment B for a complete record layout.

D. Historic files have various footnotes appended to some permit office names as follows:

(N) - Permit-issuing places identified since the 20,000-place universe was established in 2004 (selection actually took place in August 2003); activity for these places is not included in summary statistics.

- See explanatory footnote.

@1 - The State of Montana, Department of Commerce, Building Codes Bureau issues the building permits for residential buildings with 5 units or more and all nonresidential buildings. Permits are not required for residential buildings with 1 to 4 units.

@2 - Permits are issued by both the State of Montana, Department of Commerce, Building Codes Bureau and the local jurisdiction. These data are based on permits issued by the local jurisdiction and include residential building with 1 to 4 units.

@3 - Permit system called "County Part" covers residential construction of four or more family buildings and commercial construction for the entire county. Permits for places listed separately only cover the construction of one, two and three family buildings.

@4 - Permit system covers the construction of one, two and three family buildings.

@5 - Permit system only covers the construction of one and two family buildings.

Attachment A

Record Layout of Building Permits Place Level ASCII Customer Data File - Current Month & Monthly Cumulative

Field	Description
1	Survey Date (Format:YYYYMM)
2	Two-digit FIPS state code
3	Six-digit Building Permit Survey ID code
4	Three-digit FIPS county code
5	Four-digit Census Place code
6	Five-digit FIPS place code
7	Five-digit FIPS MCD code.
8	2000 Population
9	Three-digit CSA code
10	Five-digit CBSA code
11	Footnote code
12	Central City
13	Zip Code
14	Census Region code
15	Census Division code
16	Source code
17	Place Name

Reported and Imputed Data	
18	101-Buildings
19	101-Units
20	101-Valuation
21	103-Buildings
22	103-Units
23	103-Valuation
24	104-Buildings
25	104-Units
26	104-Valuation
27	105-Buildings
28	105-Units
29	105-Valuation

Attachment B

Record Layout of Building Permits Place Level ASCII Customer Data File - Year-to-Date and Annual

Field	Description
1	Survey Date (Format:YYYYMM)
2	Two-digit FIPS state code
3	Six-digit ID code
4	Three-digit FIPS county code
5	Four-digit Census Place code
6	Five-digit FIPS place code
7	Five-digit MCD code
8	2000 Population
9	Three-digit CSA code
10	Five-digit CBSA code
11	Footnote code
12	Central City
13	Zip Code
14	Census Region code
15	Census Division code
16	Number of Months Reported - Res
17	Place Name

Reported and Imputed Data

18	101-Buildings
19	101-Units
20	101-Valuation
21	103-Buildings
22	103-Units
23	103-Valuation
24	104-Buildings
25	104-Units
26	104-Valuation
27	105-Buildings
28	105-Units
29	105-Valuation

Reported Only Data

30	101-Buildings
31	101-Units
32	101-Valuation
33	103-Buildings
34	103-Units
35	103-Valuation
36	104-Buildings
37	104-Units
38	104-Valuation
39	105-Buildings
40	105-Units
41	105-Valuation