



with Weather

DATA FILE SPECIFICATIONS

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|------------------------|---|
| Product: | ZIPCodeWorld™ Gold [United States] |
| File Name: | ZIPCodeWorld_US_Gold_Weather_Specification.pdf |
| Total Records: | 80,117 |
| Total Fields: | 29 + 5 |
| Last Updated: | December 2009 |
| Data Format Available: | i. CSV [Comma-Delimited ASCII] ii. XLS [Microsoft® Excel 2000+] iii. MDB [Microsoft® Access 2000+] iv. DBF [dBASE IV+] |

| FIELD # | FIELD NAME | DATA TYPE | FIELD DESCRIPTION |
|---------|-------------------------|-------------|---|
| 1 | ZIP_CODE | NCHAR(5) | The ZIP Code of the city designated by the USPS. |
| 2 | WEATHER_CODE | CHAR(8) | The special 8 characters weather station code. |
| 3 | WEATHER_CODE_NAME | VARCHAR(35) | The general city name to that particular weather station. |
| 4 | WEATHER_CODE_STATE_NAME | VARCHAR(35) | The state name to that particular weather station. |
| 5 | WEATHER_CODE_STATE_CODE | CHAR(2) | The two-letter abbreviation for the state to that particular weather station. |

1. ZIP_CODE

A five-digit code (00000-999999) which identifies a specific geographic delivery area. ZIP also known as “Zone Improvement Plan”. ZIP Codes represent an area within a state or a single building or company with high mail volume. In very rare case, a ZIP Code shares different states boundaries.

2. WEATHER_CODE

The unique 8 characters code to identify the nearest weather observation station. This code usually being used as station reference code in API.

3. WEATHER_CODE_NAME

The name of the nearest weather observation station. It is usually the city name of the station.

4. WEATHER_CODE_STATE_NAME

The official state name of the nearest weather observation station.

5. WEATHER_CODE_STATE_CODE

The official 2 characters state code of the nearest weather observation station.

The ZIPCodeWorld supplies the nearest Weather Station Codes and Names only. It does NOT provide live weather data or forecast data feed. However, it is possible to collect the weather information by using paid subscription from 3rd-party Web sites such as Weather.com. Please refer to 3rd-party license agreement and contact them if you have any questions regarding XML weather data feed.

Weather.com XML Data Feed Registration (Free for Personal Use or Paid for Commercial use)

<https://registration.weather.com/ursa/profile/new?>

For example, if the nearest Weather Station Code for one ZIP Code is USIA0007 in AINSWORTH. The following are some sample sites with custom URL to retrieve the weather information and forecast.

Sample XML Data Feed using Weather.com

http://xoap.weather.com/weather/local/USIA0007?cc=*&dayf=1&unit=m

Web-based Weather Information from Other Sites

<http://www.weather.com/outlook/travel/businesstraveler/wxdetail/USIA0007?dayNum=7>
<http://www.theweathernetwork.com/index.php?product=weather&placecode=usia0007>
<http://www.intellicast.com/Global/Satellite/Infrared.aspx?location=USIA0007&lien=8>
<http://weather.aol.com/main.adp?location=USIA0007>
<http://weather.msn.com/tenday.aspx?wealocations=wc:USIA0007>
<http://weather.yahoo.com/forecast/USIA0007.html>

| FIELD # | FIELD NAME | DATA TYPE | FIELD DESCRIPTION |
|---------|------------------|-------------|---|
| 1 | ZIP_CODE | NCHAR(5) | The ZIP Code of the city designated by the USPS. |
| 2 | CITY | VARCHAR(35) | The name of the city designated by the USPS. |
| 3 | STATE | CHAR(2) | The two-letter abbreviation for the state to that particular ZIP code. |
| 4 | AREA_CODE | VARCHAR(40) | The telephone area code belonging to the particular ZIP code is located. |
| 5 | CITY_ALIAS_NAME | VARCHAR(35) | The alias name for the ZIP Code. This may be a city name, postal entity, community or a municipality name. |
| 6 | CITY_ALIAS_ABBR | VARCHAR(13) | This is a standard 13-character abbreviation for city alias name. This field is empty if names are less or equal to 13-character. |
| 7 | CITY_TYPE | CHAR(1) | The field indicates the type of locale identified in the city alias name such as Post Office, station or branch. |
| 8 | COUNTY_NAME | VARCHAR(25) | The name of the county or parish in which the 5-digit ZIP Code resides. |
| 9 | STATE_FIPS | NCHAR(2) | The FIPS code assigned to state. |
| 10 | COUNTY_FIPS | NCHAR(3) | The FIPS code assigned to given county or parish within a state. |
| 11 | TIME_ZONE | NCHAR(2) | The time zone number represents by the hours past the Greenwich Time Zone. |
| 12 | DAY_LIGHT_SAVING | CHAR(1) | This flag indicates whether the city observe day light saving. |
| 13 | LATITUDE | NUMERIC | The geographic coordinate of a point measured in degrees north or south of the equator. |

| FIELD # | FIELD NAME | DATA TYPE | FIELD DESCRIPTION |
|----------------|------------------------|------------------|--|
| 14 | LONGITUDE | NUMERIC | The geographic coordinate of a point measured in degrees east or west of the Greenwich meridian. |
| 15 | ELEVATION | NUMERIC | The counties average elevation. |
| 16 | MSA2000 | NCHAR(4) | Metropolitan Statistical Area in Census 2000 |
| 17 | PMSA | NCHAR(4) | Primary Metropolitan Statistical Area |
| 18 | CBSA | NCHAR(5) | Core Based Statistical Area, Metropolitan Statistical Area or Micropolitan Statistical Area |
| 19 | CBSA_DIV | NCHAR(5) | CBSA Metropolitan Division |
| 20 | CBSA_TITLE | VARCHAR(128) | Full title description of Metropolitan Statistical Area or Micropolitan Statistical Area |
| 21 | PERSONS_PER_HOUSEHOLD | NUMERIC | The average amount of persons per Household based on Census 2000. |
| 22 | ZIPCODE_POPULATION | NUMERIC | The population of the ZIP Code based on Census 2000. |
| 23 | COUNTIES_AREA | NUMERIC | The counties square mileage based on Census 2000. |
| 24 | HOUSEHOLDS_PER_ZIPCODE | NUMERIC | Total estimated amount of households per ZIP Code based on Census 2000. |
| 25 | WHITE_POPULATION | NUMERIC | The estimate of White population per ZIP code based on Census 2000. |
| 26 | BLACK_POPULATION | NUMERIC | The estimate of Black population per ZIP code based on Census 2000. |
| 27 | HISPANIC_POPULATION | NUMERIC | The estimate of Hispanic population per ZIP code based on Census 2000. |
| 28 | INCOME_PER_HOUSEHOLD | NUMERIC | The average household income within a county based on Census 2000. |
| 29 | AVERAGE_HOUSE_VALUE | NUMERIC | The average house value within the county based on Census 2000. |

1. ZIP_CODE

A five-digit code (00000-99999) which identifies a specific geographic delivery area. ZIP also known as "Zone Improvement Plan". ZIP Codes represent an area within a state or a single building or company with high mail volume. In very rare case, a ZIP Code shares different states boundaries.

2. CITY

This is the name of USPS preferred city. It is used at the last line of postal address. The name can represent a city, a postal entity, a community or a municipality name.

3. STATE

This field use 2-letter abbreviation to represent the name of the state or US Territory. For examples, AZ represents Arizona and CA represents California.

4. AREA_CODE

The telephone area code belonging to the particular ZIP code is located.

5. CITY_ALIAS_NAME

This may be the name of a city, a postal entity, a community or a city alternate name. There may be more than one alias names for a ZIP Code.

6. CITY_ALIAS_ABBR

If the CITY_ALIAS_NAME is more than 13-character long, this field represents a 13-character abbreviation for the CITY_ALIAS_NAME. This field is empty if otherwise.

7. CITY_TYPE

This field indicates the type of locale in field CITY_ALIAS_NAME. Refer to table for all city types.

| CODE | DESCRIPTION |
|------|------------------------------------|
| A | Airport Mail Facility (AMF) |
| B | Branch |
| C | Community Post Office (CPO) |
| D | Area Distribution Center (ASC) |
| E | Sectional Center Facility (SCF) |
| F | Delivery Distribution Center (DDC) |

| | |
|---|--|
| G | General Mailing Facility (GMF) |
| K | Bulk Mail Center (BMC) |
| M | Money Order Unit |
| N | Non Postal Community Name (Acceptable by USPS) |
| O | Non Postal Community Name (Not Acceptable by USPS) |
| P | Post Office |
| S | Station |
| U | Urbanization |
| V | Vehicle Maintenance Facility |

8. COUNTY_NAME

The name of the county or parish in which the 5-digit ZIP Code resides.

9. STATE_FIPS

The FIPS code assigned to US state. No value for military state code such as AA, AE and AP.

10. COUNTY_FIPS

The FIPS code assigned to COUNTY_NAME within a state. In Alaska, it identifies a region within the state.

11. TIME_ZONE

This number represents the hours past the Greenwich Meridian Time Zone (GMT).

| NUMBER | TIME_ZONE |
|--------|------------------|
| 4 | Atlantic |
| 5 | Eastern |
| 6 | Central |
| 7 | Mountain |
| 8 | Pacific |
| 9 | Alaska |
| 10 | Hawaii-Aleutian |
| 11 | Samoa |
| 13 | Marshall Islands |
| 14 | Guam |
| 15 | Palau |

12. DAY_LIGHT_SAVING

The flag represents whether the county observes day light saving during the summer. "Y" for YES; "N" for NO.

13. LATITUDE

The geographical coordinate of a centroid measured in degree north or south of the equator.

14. LONGITUDE

The geographical coordinate of a centroid measured in degree east or west of the Greenwich meridian.

15. ELEVATION

The counties average elevation.

16. MSA2000

Metropolitan Statistical Area used in Census 2000 (outdated).

17. PMSA

Primary Metropolitan Statistical Area.

18. CBSA

The Core Based Statistical Area (CBSA) are five-digit numeric codes assigned to the 935 metropolitan and micropolitan statistical areas defined by the Office of Management and Budget (OMB) effective from Census 2000.

19. CBSA_DIV

A CBSA containing a single core with a population of 2.5 million or more may be subdivided to form smaller groupings of counties referred to as "metropolitan divisions"

20. CBSA_TITLE

Full title description of Metropolitan/Micropolitan Statistical Area.

21. PERSONS_PER_HOUSEHOLD

The average amount of persons per Household based on Census 2000.

22. ZIPCODE_POPULATION

The population of the ZIP Code based on Census 2000.

23. COUNTIES_AREA

The counties square mileage based on Census 2000.

24. HOUSEHOLDS_PER_ZIPCODE

Total estimated amount of households per ZIP Code based on Census 2000.

25. WHITE_POPULATION

The estimate of White population per ZIP code based on Census 2000.

26. BLACK_POPULATION

The estimate of Black population per ZIP code based on Census 2000.

27. HISPANIC_POPULATION

The estimate of Hispanic population per ZIP code based on Census 2000.

28. INCOME_PER_HOUSEHOLD

The average household income within a county based on Census 2000.

29. AVERAGE_HOUSE_VALUE

The average house value in the county based on Census 2000.