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# ZIP Code Congressional Districts

## Product Documentation

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### Introduction:

The ZIP Code Congressional Districts product (ZCD) maps a 5-digit ZIP Code to one or more Congressional Districts. About 15% of ZIP Codes have more than one district.

Our source data is over 45 million address records from the USPS. Not every ZIP Code has a district assigned to it by the USPS and we've had to investigate and create our own data based on plotting each area on maps.

### Data Files:

There are three data files:

- **reps-full.csv** has the names of each rep in their district which includes:
  - **State Abbreviation** (standard USPS abbreviation).
  - **District Number**. This is a 2-digit number. California has the largest amount of districts (currently 53). Note: This will be '98' in the cases of U.S. territories such as Guam and the U.S. Virgin Islands which have congressional delegates, but not true representatives. Also, if there is only one district for a state (due to low population), the district will be '99'.
  - **First Name** (may include middle initials).
  - **Last Name** (may include a suffix such as 'Jr.').
  - **Nick Name**.
  - **Vacancy Flag** (if the seat is vacant, it will have a 'Y', otherwise it will be 'N').
- **reps-detailed-full.csv** has all of the above information, plus we added the Party, Committees and contact info for the representative. This was added in June, 2014. We kept reps-full.csv for backwards compatibility.
- **districts-full.csv** has the ZIP Codes with their corresponding districts. The fields are:
  - **ZIP Code**.
  - **Sequence Number** (this will be one for the primary district, 2 for the secondary, etc.).
  - **State Abbreviation** (standard USPS abbreviation).
  - **Primary City** for this ZIP Code.
  - **Primary County** for this ZIP Code.
  - **District Number**. This is a 2-digit number. See above for details.

- **Approximate Percentage** (based on the number of address ranges that we can find for this ZIP/District combination). Note: for ZIPs that didn't have any USPS source data, we've had to estimate the percentage.
- **CongressionalDistrictDemographics-Age.xlsx** has the latest population estimates and some age groupings. Note: the demo product has a limited version of this file.
- **CongressionalDistrictDemographics-Race.xlsx** has the latest population estimates and some age groupings. Note: the demo product has a limited version of this file.

*We hope that you enjoy using this data and appreciate the extra effort that we've put into creating it. Let us know if there are additional data fields which you would like to have.*

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*... when only **great** data will do!*

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