

How can I find information on selected geographies using the MABLE Geocorr?

While we continue to add additional options for selecting geographies in data.census.gov, you can use the Missouri State Data Center's MABLE Geocorr to obtain information about geographies, such as all the zip code tabulation areas, or ZCTAs, in a state. Below we have provided an example for determining all of the ZCTAs for the state of Kentucky.

The MABLE Geocorr can be accessed at <http://mcdc.missouri.edu/applications/geocorr2014.html>.

Step 1: Select the state. For this example, we are selecting Kentucky.

MDCD Data Applications Missouri Census Data Center

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Geocorr 2014: Geographic Correspondence Engine

Rev. 9/10/2016 with Census 2010 (and later) geography

This application accesses the MABLE geographic database to generate custom correlation lists as reports and/or files. Click on the help icons (🗨) for detailed info on any section of this form. *Please note that processing time may be several minutes for large areas or multiple states.*

[Help](#) | [Examples](#) | [What's new](#) | [Other Geocorr versions](#)

INPUT OPTIONS

Select the state(s) to process: 🗨

- Iowa
- Kansas
- Kentucky**
- Louisiana
- Maine
- Maryland
- Massachusetts
- Michigan

(ctrl-click to select multiple)

Select one or more source geographies: 🗨

- Entire Universe [no code]
- State
- 2010 Geographies:
- County

Select one or more target geographies: 🗨

- Entire Universe [no code]
- State
- 2010 Geographies:
- County

Notes for geography selectors:

- * If you chose census block, you may not choose more than 13 states.
- ** If you chose "Concentric Ring Pseudo-Geocode" from

Step 2: Select one or more source geographies. For this example, since we want the ZCTAs by state, we will select State.

Michigan (ctrl-click to select multiple)

Select one or more source geographies:

- Entire Universe [no code]
- State**
- 2010 Geographies:
 - County
 - County Subdivision/Town(ship)/MCD
 - Place (City, Town, Village, CDP, etc.)
 - Census Tract
 - Census Block Group
 - Census Block*
 - ZIP/ZCTA
 - Core Based Statistical Area (CBSA)
 - CBSA Type (Metro or Micro)
 - Metropolitan Division
 - Combined Statistical Area
 - NECTA (New England only)
 - NECTA Division (New England only)
 - State Legislative District — Upper Chamber
 - State Legislative District — Lower Chamber
 - Unified School District
 - Elementary School District
 - Secondary School District
 - Best School District
 - Best School District Type
 - County Size Category
 - Place Size Category
 - Within-a-place Code
 - Census Place Code
- 2012 Geographies:
 - State Legislative District — Upper Chamber
 - State Legislative District — Lower Chamber

Select one or more target geographies:

- Entire Universe [no code]
- State
- 2010 Geographies:
 - County
 - County Subdivision/Town(ship)/MCD
 - Place (City, Town, Village, CDP, etc.)
 - Census Tract
 - Census Block Group
 - Census Block*
 - ZIP/ZCTA
 - Core Based Statistical Area (CBSA)
 - CBSA Type (Metro or Micro)
 - Metropolitan Division
 - Combined Statistical Area
 - NECTA (New England only)
 - NECTA Division (New England only)
 - State Legislative District — Upper Chamber
 - State Legislative District — Lower Chamber
 - Unified School District
 - Elementary School District
 - Secondary School District
 - Best School District
 - Best School District Type
 - County Size Category
 - Place Size Category
 - Within-a-place Code
 - Census Place Code
- 2012 Geographies:
 - State Legislative District — Upper Chamber
 - State Legislative District — Lower Chamber

Notes for geography selectors:

- * If you chose census block, you may not choose more than 13 states.
- ** If you chose "Concentric Ring Pseudo-Geocode" from either list, you *must* specify either **Point and Distance** or **Ring Geocode** options below.

See the [geographic glossary](#) for descriptions of the source and target geocodes used here.

Weighting variable:

Step 3: Select one or more target geographies. For this example, since we want the ZCTAs for Kentucky, we will select ZIP/ZCTA.

Michigan (ctrl-click to select multiple)

Select one or more source geographies:

- Entire Universe [no code]
- State
- 2010 Geographies:
 - County
 - County Subdivision/Town(ship)/MCD
 - Place (City, Town, Village, CDP, etc.)
 - Census Tract
 - Census Block Group
 - Census Block*
 - ZIP/ZCTA
 - Core Based Statistical Area (CBSA)
 - CBSA Type (Metro or Micro)
 - Metropolitan Division
 - Combined Statistical Area
 - NECTA (New England only)
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 - State Legislative District — Upper Chamber
 - State Legislative District — Lower Chamber
 - Unified School District
 - Elementary School District
 - Secondary School District
 - Best School District
 - Best School District Type
 - County Size Category
 - Place Size Category
 - Within-a-place Code
 - Census Place Code
- 2012 Geographies:
 - State Legislative District — Upper Chamber
 - State Legislative District — Lower Chamber

Select one or more target geographies:

- Entire Universe [no code]
- State
- 2010 Geographies:
 - County
 - County Subdivision/Town(ship)/MCD
 - Place (City, Town, Village, CDP, etc.)
 - Census Tract
 - Census Block Group
 - Census Block*
 - ZIP/ZCTA**
 - Core Based Statistical Area (CBSA)
 - CBSA Type (Metro or Micro)
 - Metropolitan Division
 - Combined Statistical Area
 - NECTA (New England only)
 - NECTA Division (New England only)
 - State Legislative District — Upper Chamber
 - State Legislative District — Lower Chamber
 - Unified School District
 - Elementary School District
 - Secondary School District
 - Best School District
 - Best School District Type
 - County Size Category
 - Place Size Category
 - Within-a-place Code
 - Census Place Code
- 2012 Geographies:
 - State Legislative District — Upper Chamber
 - State Legislative District — Lower Chamber

Notes for geography selectors:

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- ** If you chose "Concentric Ring Pseudo-Geocode" from either list, you *must* specify either **Point and Distance** or **Ring Geocode** options below.

See the [geographic glossary](#) for descriptions of the source and target geocodes used here.

Weighting variable:

Step 4: Scroll down and select the first instance of Run request, located directly beneath the OUTPUT OPTIONS section.

OUTPUT OPTIONS

- Have weighted centroids calculated and kept on the output file
- Generate second allocation factor [AFACT2] — portion of target geocodes in source geocodes
- Sort by target geocodes, then source geocodes

Title for output report:

- Generate a comma-separated value (CSV) data file:**
 - Use tabs as delimiter
 - Include both geographic codes and names (where applicable)
 - Include only codes (no names)
 - Include only names (no codes)
- Generate a report:**
 - Format:
 - Include both geographic codes and names (where applicable)
 - Include only codes (no names)
 - Include only names (no codes)

GEOGRAPHIC FILTERING OPTIONS

Use these options to limit the geographic universe to any or all of three types of geography, using FIPS codes. If you need to look up the codes, follow the links to the code-list files in each section, or use the [geographic codes lookup](#) web app.

Combine geographic filters using:

Step 5: Open the geocorr2014.csv file that is produced.

Geocorr 2014

Query Output

geocorr2014 version 2.3, revised 02/06/2019

Processing started at 9:45:50 on 27APR20

Job id: **27APR0945269**

States to be processed: **21 Kentucky**

Source geocodes requested: **state**

Target geocodes requested: **state zcta5**

Specs appear to be valid. Request being processed. Please be patient.

91035 census blocks selected.

CSV (comma-delimited) output file: [geocorr2014.csv](#)

NOTE: If the program halts here after several minutes, the application has timed out. This can occur during intensive tasks, such as processing multiple states. It may help to turn off the HTML or PDF report option, which tends to consume the most resources and processing time.

Report file: [geocorr2014.html](#)

769 observations on output correlation list.

Processing completed

Retrieve your results by following the links to your output file(s), above.

Processing ended at 9:45:51 on 27APR20. Total elapsed time: 1 seconds.

Step 7: This file provides the ZCTAs for the entire state of Kentucky. As we can see, Kentucky includes ZCTA 38079, as well as ZCTAs 40003 through 42788.

	A	B	C	D	E	F
1	state	zcta5	stab	zipname	pop10	afact
2	State code	ZIP census tabulation area	State abbreviation	ZCTA name	Total population (2010)	state to zcta5 allocation factor
3	21	38079	KY	Tiptonville, TN	18	0
4	21	40003	KY	Bagdad, KY	1902	0
5	21	40004	KY	Bardstown, KY	28245	0.007
6	21	40006	KY	Bedford, KY	5084	0.001
7	21	40007	KY	Bethlehem, KY (PO Boxes)	166	0
8	21	40008	KY	Bloomfield, KY	3476	0.001
9	21	40009	KY	Bradfordsville, KY	1051	0
10	21	40010	KY	Buckner, KY	587	0
11	21	40011	KY	Campbellsburg, KY	2549	0.001
12	21	40012	KY	Chaplin, KY	589	0
13	21	40013	KY	Coxs Creek, KY	5369	0.001
14	21	40014	KY	Crestwood, KY	19986	0.005
15	21	40019	KY	Eminence, KY	3789	0.001
16	21	40020	KY	Fairfield, KY	109	0
17	21	40022	KY	Finchville, KY	834	0
18	21	40023	KY	Louisville/Jefferson County metro govern	4118	0.001
19	21	40025	KY	Glenview, KY	59	0
20	21	40026	KY	Goshen, KY	5458	0.001
21	21	40031	KY	La Grange, KY	22863	0.005
22	21	40033	KY	Lebanon, KY	12355	0.003
23	21	40036	KY	Lockport, KY	223	0

Issued May 2020