

# American FactFinder2

## Urban Areas Population by County Self Tutorial

(March 1, 2013)

Urban areas are defined by the Census Bureau at the block level, and do not respect political boundaries such as county or place (city) boundaries. Residential population density is one of the main criteria used to define urban areas (<http://www.census.gov/geo/reference/urban-rural-2010.html>). Your agency may want to know the proportion of “urban” population for each county in your region. FHWA and AASHTO developed this cheatsheet using Washington, DC – VA – MD Urban Area as an example to assist transportation planners use the Census Bureau's American Factfinder. If you have any questions, please contact Dr. Liang Long by e-mail at [liang.long@dot.gov](mailto:liang.long@dot.gov).

### Example 1: I want to get Total Population for Washington, DC – VA – MD Urban Area by County

Census 2010 Summary File 1 Table P1 is the total population table.

1. Open American Factfinder web page.  
(<http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>)



2. Select “Advanced Search” option. Then click on “Show me all”. This will take you to main Advanced Search window.

The screenshot shows the American FactFinder website interface. At the top, there is a header with the United States Census Bureau logo and the 'AMERICAN FactFinder' title. Below the header is a navigation bar with links: MAIN, COMMUNITY FACTS, GUIDED SEARCH, ADVANCED SEARCH, and DOWNLOAD OPTIONS. The 'ADVANCED SEARCH' link is highlighted. To the right of the navigation bar are links for Feedback, FAQs, Glossary, and Help. Below the navigation bar is a yellow banner with a message: 'Good News! We've released the new American FactFinder. If you're having any issues viewing the new site, [click here](#) for more information.'

On the left side of the main content area, there is a list of options: Community Facts, Guided Search, Advanced Search, and Download Options. The 'Advanced Search' option is highlighted with a red box. Below it, there is a description: 'Search all data in American FactFinder, with access to all geographic types and datasets.' Below this description is a button labeled 'SHOW ME ALL', which is also highlighted with a red box.

On the right side of the main content area, there is a large image of a person interacting with a digital interface, showing a world map and various data visualizations like bar charts and pie charts.

At the bottom of the page, there is a 'News and Notes' section. It includes a date 'Jan 29, 2013' and a headline 'The Demographic Profile for American Samoa is available...'. There is a small image of a hand pointing at a document. To the right of the headline is a button labeled 'GET EMAIL UPDATES'. Below the news section is a row of small blue squares, likely a pagination or navigation control.

3. Open **Topics** in left navigation bar by clicking right facing arrow head.

**Search** - Use the options on the left (topics, geographies, ...) to narrow your search results

**Your Selections**  
"Your Selections" is empty

**To search for tables and other files in American FactFinder:**

- 1 Enter search terms and an optional geography and click GO

topic or table name state, county or place (optional) GO ?

topics race/ancestry industries occupations

-- Or --

Select from **Topics**, **Race and Ethnic Groups**, **Industry Codes**, **EEO Occupation Codes**.

- these are added to "Your Selections"
- the Search Results are updated

- 2 Next, select **Geographies** (states, counties, cities, towns, etc.)

- these are added to "Your Selections"
- the Search Results are updated

- 3 Select one or more Search Results and click **View**

**Search using the options below:**

**Topics**  
(age, income, year, dataset, ...)

**Geographies**  
(states, counties, places, ...)

**Race and Ethnic Groups**  
(race, ancestry, tribe)

**Industry Codes**  
(NAICS industry, ...)

**EEO Occupation Codes**  
(executives, analysts, ...)

4. Expand **Dataset** by clicking on the "+" sign. Select 2010 SF1 100% Data by clicking on it.

**Search** - Use the options on the left (topics, geographies, ...) to narrow your search results

**Your Selections**  
"Your Selections" is empty

**To search for tables and other files in American FactFinder:**

Enter search terms and an optional geography and click GO

**Select Topics** [CLOSE X]

**Select Topics to add to "Your Selections"** ?

- + Business and Industry
- + Year
- + Product Type
- + Program
- + **Dataset**

- 2012 Population Estimates (3)
- 2011 ACS 5-year estimates (2,145)
- 2011 ACS 3-year estimates (2,748)
- 2011 ACS 1-year estimates (2,841)
- 2011 American Housing Survey (56)
- 2011 Annual Survey of Manufactures (8)
- 2011 Population Estimates (19)
- 2010 ACS 5-year Selected Population Tables (680)
- 2010 ACS 5-year American Indian and Alaska Native Tables (275)
- 2010 ACS 5-year estimates (2,305)
- 2010 ACS 3-year estimates (2,966)
- 2010 ACS 1-year estimates (3,073)
- EEO Tabulation 2006-2010 (5-year ACS data) (113)
- 2010 SF1 100% Data (771)**
- 2010 SF2 100% Data (274)

☐ Include archived products in your search ?

**Search using the options below:**

**Topics**  
(age, income, year, dataset, ...)

**Geographies**  
(states, counties, places, ...)

**Race and Ethnic Groups**  
(race, ancestry, tribe)

**Industry Codes**  
(NAICS industry, ...)

**EEO Occupation Codes**  
(executives, analysts, ...)

5. Open **Geographies** in left navigation bar and select all geographic types.

**Your Selections**

**Search using...**  
Dataset:  
2010 SF1 100% Data

[clear all selections and start a new search](#)

**Search using the options below:**

**Topics**  
(age, income, year, dataset, ...)

**Geographies**  
(states, counties, places, ...)

**Race and Ethnic Groups**  
(race, ancestry, tribe)

**Industry Codes**  
(NAICS industry, ...)

**EEO Occupation Codes**  
(executives, analysts, ...)

**Recommendations (4)**

**Select Geographies**

**List** **Name** **Address** **Map**

**Select geographies to add to Your Selections**

Select from: ☐ most requested geographic types ☒ **all geographic types**

Select a geographic type: search within this list:  **GO**

-- select a geographic type --

**Selected:** **View** **Download** **Compare** **Clear All**

6. From “Select a geographic type” drop down menu, first find “Urban Area”, then select County (or part) – 430.

**Your Selections**

**Search using...**  
Dataset:  
2010 SF1 100% Data

[clear all selections and start a new search](#)

**Search using the options below:**

**Topics**  
(age, income, year, dataset, ...)

**Geographies**  
(states, counties, places, ...)

**Race and Ethnic Groups**  
(race, ancestry, tribe)

**Industry Codes**  
(NAICS industry, ...)

**EEO Occupation Codes**  
(executives, analysts, ...)

**Recommendations (4)**

**Select Geographies**

**List** **Name** **Address** **Map**

**Select geographies to add to Your Selections**

Select from: ☐ most requested geographic types ☒ all geographic types


Select a geographic type: search within this list:  **GO**

-- select a geographic type --

- ..... County Subdivision (or part) - 384
- ..... Primary Metropolitan Statistical Area - 385
- ..... State (or part) - 386
- ..... County (or part) - 387
- ..... County Subdivision - 388
- New England County Metropolitan Area - 370
- ..... State (or part) - 371
- ..... Central City - 372
- ..... County - 373
- Selected: Urban Area - 400**
- ..... State (or part) - 418
- County (or part) - 430**
- ..... County Subdivision (or part) - 440
- ..... Place/Remainder (or part) - 450
- ..... Central Place (or part) - 460
- ..... Consolidated City (or part) - 462
- ..... Place Within Consolidated City (or part) - 464
- 3-Digit ZIP Code Tabulation Area - 850
- American Housing Survey Area - 906
- Commercial Region - E20
- QT-F1 Age Groups and Sex: 2010
- QT-P10 Hispanic or Latino by Type: 2010

7. Then select Washington, DC--VA--MD from the “Select a urban area” drop down menu. Then select District of Columbia from “Select a state (or part)” drop down menu. Then select all areas in “Select one or more geographic areas” menu and click **Add to your selections**.

**Your Selections**

**Search using...**  
Dataset:  
2010 SF1 100% Data   
[clear all selections and start a new search](#)

**Search using the options below:**

**Topics**  
(age, income, year, dataset, ...)


**Geographies**  
(states, counties, places, ...)

**Race and Ethnic Groups**  
(race, ancestry, tribe)

**Industry Codes**  
(NAICS industry, ...)

**EEO Occupation Codes**  
(executives, analysts, ...)


**Recommendations (4)**



New information on same-sex couples from the 2010 Census will be released, including the number of married couples and a set of preferred estimates of same-sex spouses and unmarried partners at the national and state levels. These estimates were developed to account for data capture errors that make holds. Estimates from the 2010 with a brief analyzing the ACS


**Select Geographies**


List	Name	Address	Map
------	------	---------	-----


**Select geographies to add to Your Selections** 


Select from: ☐ most requested geographic types ☒ all geographic types

Select a geographic type: search within this list:   
..... County (or part) - 430

Select a version:  
2010 

Select a urban area:  
Washington, DC--VA--MD 

Select a state (or part):  
District of Columbia 

Select one or more geographic areas and click **Add to Your Selections**:  
District of Columbia; District of Columbia; Washington, DC--VA--MD Urbanized Area (2010) 

**ADD TO YOUR SELECTIONS**

8. Then select Maryland from “Select a state (or part)” drop down menu. Then select all areas in “Select one or more geographic areas” menu and click **Add to your selections**.

**Your Selections**

**Search using...**  
Dataset:  
2010 SF1 100% Data

[clear all selections and start a new search](#)

**Search using the options below:**

**Topics**  
(age, income, year, dataset, ...)

**Geographies**  
(states, counties, places, ...)

**Race and Ethnic Groups**  
(race, ancestry, tribe)

**Industry Codes**  
(NAICS industry, ...)

**EEO Occupation Codes**  
(executives, analysts, ...)

**Recommendations (4)**

**Select Geographies**

**List** **Name** **Address** **Map**

**Select geographies to add to Your Selections**

☒ Select from: ☐ most requested geographic types ☒ all geographic types

☒ Select a geographic type: search within this list:

..... County (or part) - 430

☒ Select a version:  
2010

☒ Select a urban area:  
Washington, DC--VA--MD

☒ Select a state (or part):  
Maryland

☒ Select one or more geographic areas and click **Add to Your Selections**:

Anne Arundel County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)  
Carroll County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)  
Frederick County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)  
Montgomery County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)  
Prince George's County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)

**ADD TO YOUR SELECTIONS**

**Note** – Anne Arundel County (Part) and other imply that only a part of the county is classified as to be within Washington, DC – VA – MD Urban Area. Same holds true for all other areas too if identifier (Part) present after the county name.

9. Then select Virginia from “Select a state (or part)” drop down menu. Then select all areas in “Select one or more geographic areas” menu and click **Add to your selections**.

The screenshot displays the 'Select Geographies' interface. On the left, the 'Your Selections' panel shows the dataset '2010 SF1 100% Data' and 12 selected areas. Below this, search options for Topics, Geographies, Race and Ethnic Groups, Industry Codes, and EEO Occupation Codes are listed. The main 'Select Geographies' panel on the right includes a 'Recommendations (4)' section at the top. Below this, there are filters for 'Select from' (all geographic types selected), 'Select a geographic type' (County (or part) - 430), 'Select a version' (2010), 'Select a urban area' (Washington, DC--VA--MD), and 'Select a state (or part)' (Virginia, highlighted with a red box). At the bottom, a list of geographic areas is shown, with the first item 'Fairfax County (part); Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)' highlighted. The 'ADD TO YOUR SELECTIONS' button is at the bottom right.

**Your Selections**

**Search using...**  
Dataset:  
2010 SF1 100% Data  
County within State within Urban Area  
12 selected  
[clear all selections and start a new search](#)

**Search using the options below:**

**Topics**  
(age, income, year, dataset, ...)

**Geographies**  
(states, counties, places, ...)

**Race and Ethnic Groups**  
(race, ancestry, tribe)

**Industry Codes**  
(NAICS industry, ...)

**EEO Occupation Codes**  
(executives, analysts, ...)

**Recommendations (4)**

New information on same-sex couples from the 2010 Census will be released, including the number of married couples and a set of preferred estimates of same-sex spouses and unmarried partners at the national and state levels. These estimates were developed to account for data capture errors that make holds. Estimates from the 2010 with a brief analyzing the ACS.

**Select Geographies**

**List** **Name** **Address** **Map**

**Select geographies to add to Your Selections**

Select from: ☐ most requested geographic types ☒ all geographic types

Select a geographic type: search within this list:  [GO](#)  
..... County (or part) - 430

Select a version: 2010

Select a urban area: Washington, DC--VA--MD

Select a state (or part): Virginia

Select one or more geographic areas and click **Add to Your Selections**:

- Fairfax County (part); Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)
- Fauquier County (part); Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)
- Loudoun County (part); Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)
- Prince William County (part); Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)
- Stafford County (part); Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)
- Alexandria city; Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)
- Fairfax city; Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)
- Falls Church city; Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)
- Manassas city (part); Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)
- Manassas Park city; Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)

**ADD TO YOUR SELECTIONS**

**Note** – Fairfax County (Part) and other imply that only a part of the county is classified as to be within Washington, DC – VA – MD Urban Area. Same holds true for all other areas too if identifier (Part) present after the county name.



10. The results generated as per the search criteria are displayed. Select P1 or go to page 3, (OR, type in P1 in the search within results box and select go) and click View to view the table.

**Your Selections**

Search using...

Dataset:  
2010 SF1 100% Data

County within State within Urban Area  
17 selected

[clear all selections and start a new search](#)

**Search using the options below:**

**Topics**  
(age, income, year, dataset, ...)

**Geographies**  
(states, counties, places, ...)

**Race and Ethnic Groups**  
(race, ancestry, tribe)

**Industry Codes**  
(NAICS industry, ...)

**EEO Occupation Codes**  
(executives, analysts, ...)

**Search Results: 51-75 of 324 tables and other products match "Your Selections"**

1 Selected: [View](#) [Download](#) [Compare](#) [Clear All](#)

1 2 **3** 5

ID	Table, File or Document Title	Dataset	About
<input type="checkbox"/> H22	ALLOCATION OF TENURE	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> H3	OCCUPANCY STATUS	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> H4	TENURE	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> H5	VACANCY STATUS	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> H6	RACE OF HOUSEHOLDER	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> H7	HISPANIC OR LATINO ORIGIN OF HOUSEHOLDER BY RACE OF HOUSEHOLDER	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> H8	TOTAL RACES TALLIED FOR HOUSEHOLDERS	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> H9	HISPANIC OR LATINO ORIGIN OF HOUSEHOLDERS BY TOTAL RACES TALLIED	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> HCT1	TENURE BY HISPANIC OR LATINO ORIGIN OF HOUSEHOLDER BY RACE OF HOUSEHOLDER	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> HCT2	TENURE BY PRESENCE AND AGE OF OWN CHILDREN	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> HCT3	TENURE BY PRESENCE AND AGE OF RELATED CHILDREN	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> HCT4	TENURE BY PRESENCE AND AGE OF PEOPLE UNDER 18 YEARS BY HOUSEHOLD TYPE (EXCLUDING HOUSEHOLDERS, SPOUSES, AND UNMARRIED PARTNERS)	2010 SF1 100% Data	<a href="#">i</a>
<input checked="" type="checkbox"/> P1	TOTAL POPULATION	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> P10	RACE FOR THE POPULATION 18 YEARS AND OVER	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> P11	HISPANIC OR LATINO, AND NOT HISPANIC OR LATINO BY RACE FOR THE POPULATION 18 YEARS AND OVER	2010 SF1 100% Data	<a href="#">i</a>
<input type="checkbox"/> P12	SEX BY AGE	2010 SF1 100% Data	<a href="#">i</a>



- P1

TOTAL POPULATION

Universe: Total population

2010 Census Summary File 1

Table View

BACK TO A

Actions:

Hide Table Tools

Bookmark

Print

Download

Create a Map

Table Tools:

Reset Table

Show Hidden Rows/Columns

Transpose Rows/Columns

Click 'Back to Search' to select other tables or geographies

Legend:

show/hide rows and columns

collapse/expand data categories

rearrange columns

rearrange rows

sort ascending/descending

filter row

Note:

This is a modified view of the original table.

Not all rows may be displayed below.

Click Back to Search to select other geographies using the search options on the left.

The table contains a total of 14,052,071 data rows.

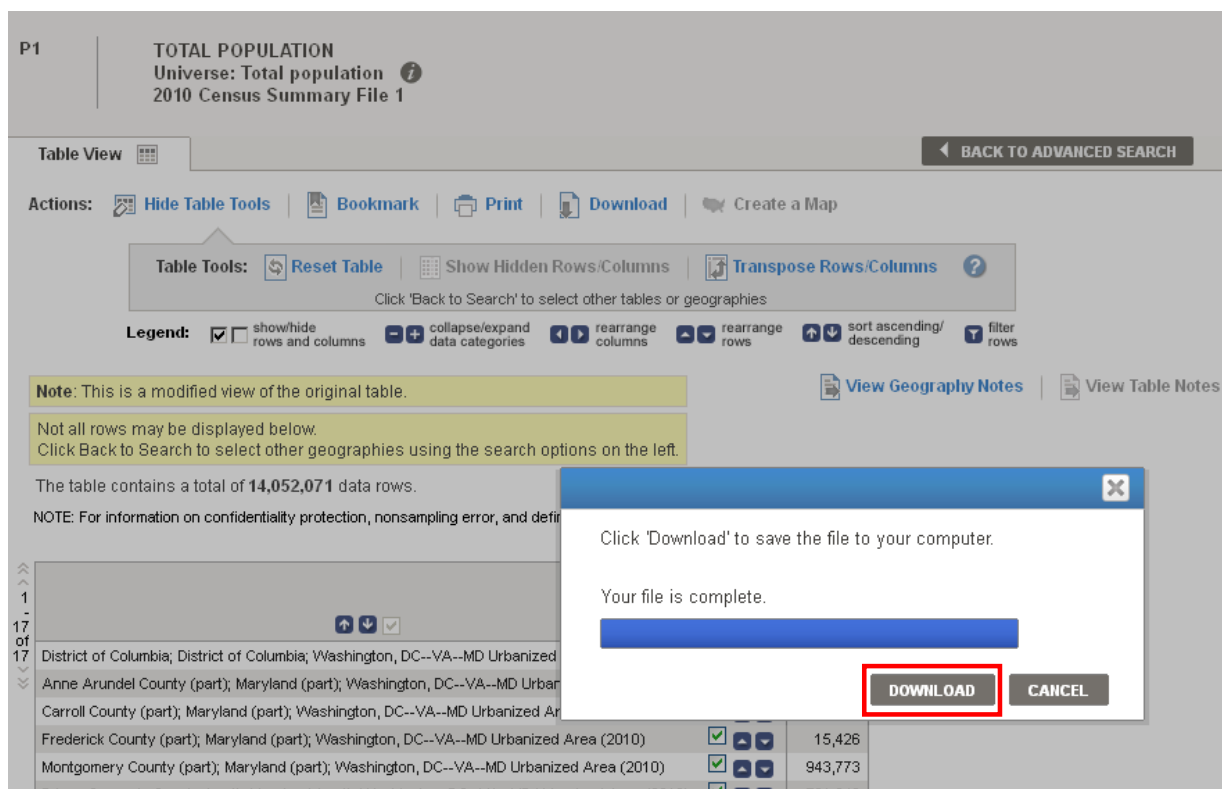
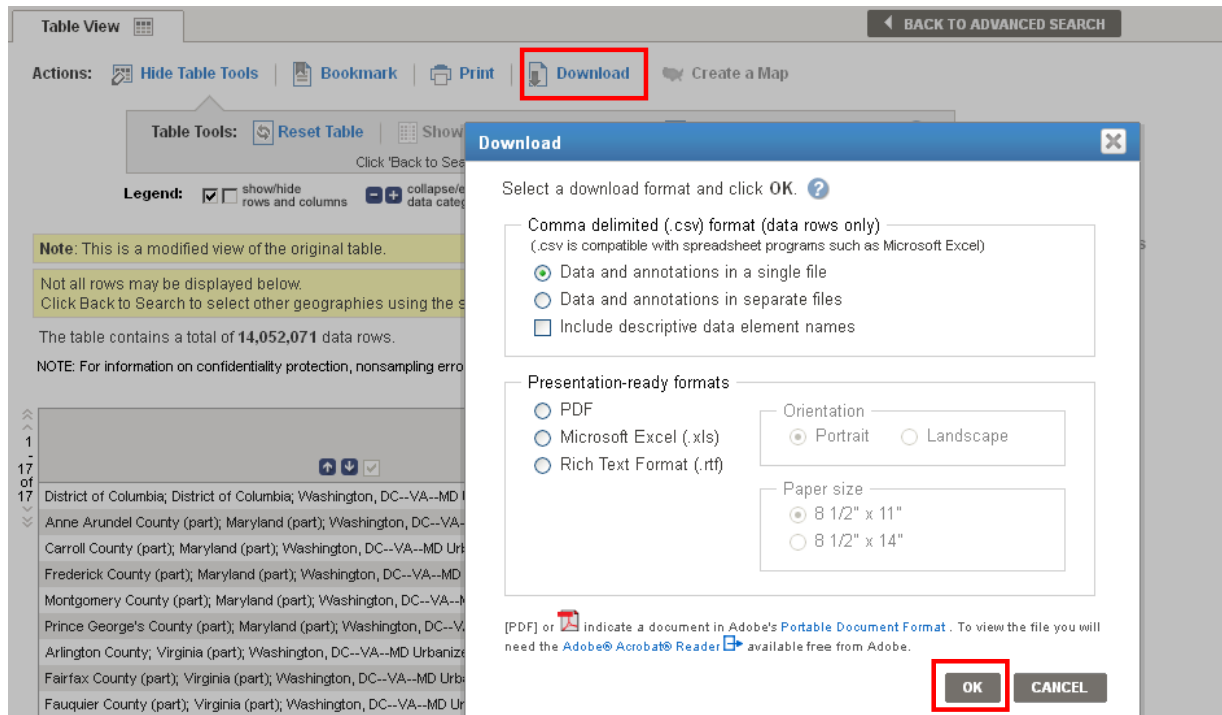
NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/sf1.pdf>.

17 of 17

		Total
District of Columbia; District of Columbia; Washington, DC--VA--MD Urbanized Area (2010)		601,723
Anne Arundel County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)		1,550
Carroll County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)		7,068
Frederick County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)		15,426
Montgomery County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)		943,773
Prince George's County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)		781,346
Arlington County; Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)		207,627
Fairfax County (part); Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)		1,066,647
Fauquier County (part); Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)		21,089
Loudoun County (part); Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)		259,231
Prince William County (part); Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)		385,254
Stafford County (part); Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)		69,079
Alexandria city; Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)		139,966
Fairfax city; Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)		22,565
Falls Church city; Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)		12,332
Manassas city (part); Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)		37,821
Manassas Park city; Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)		14,273




Source: U.S. Census Bureau, 2010 Census.

12. Once all the modifications are complete, select option for Download. You can choose a comma-delimited .csv; .xls, or .pdf. American FactFinder2 will build your table and then click **Download**. Save the file to your computer.



P1

**TOTAL POPULATION**  
Universe: Total population ⓘ  
2010 Census Summary File 1

Table View [BACK TO ADVANCED SEARCH](#)Actions:  Hide Table Tools |  Bookmark |  Print |  Download |  Create a MapTable Tools:  Reset Table |  Show Hidden Rows/Columns |  Transpose Rows/Columns ?

Click 'Back to Search' to select other tables or geographies

**Legend:** ☒ show/hide rows and columns  collapse/expand data categories  rearrange columns  rearrange rows  sort ascending/descending  filter rows

**Note:** This is a modified view of the original table.

Not all rows may be displayed below.


Click Back to Search to select other geographies using the search options on the left.

The table contains a total of **14,052,071** data rows.NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov>>>  
1  
17  
of  
17  
<<

  		
District of Columbia; District of Columbia; Washington, DC--VA--MD Urbanized Area (2010)	 	943,773
Anne Arundel County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)	 	781,346
Carroll County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)	 	207,627
Frederick County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)	 	
Montgomery County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)	 	
Prince George's County (part); Maryland (part); Washington, DC--VA--MD Urbanized Area (2010)	 	
Arlington County; Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)	 	

## Opening DEC\_10\_SF1\_P1.zip

You have chosen to open:

 **DEC\_10\_SF1\_P1.zip**  
which is a: zip File  
from: <http://factfinder2.census.gov>

What should Firefox do with this file?

☐ Open with [Browse...](#)☒ Save File☐ Do this automatically for files like this from now on.

OK

Cancel