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.

Example 1: I want to get <u>Total Population</u> for <u>Washington, DC – VA – MD</u> 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.

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

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

5. Open **Geographies** in left navigation bar and select <u>all geographic types</u>.

6. From "Select a geographic type" drop down menu, first find "Urban Area", then select <u>County (or part) – 430</u>.

7. Then select <u>Washington, DC--VA--MD</u> from the "Select a urban area" drop down menu. Then select <u>District of Columbia</u> 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.**

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.**

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.**

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 <u>P1</u> or go to page 3, (OR, type in <u>P1</u> in the search within results box and select <u>go</u>) and click <u>View</u> to view the table.

11. To make modifications, click on <u>Modify Table</u> option on the screen. Modifications like transposing rows/columns and omitting fields can be performed to attain the desired results.

P1	TOTAL POPULATION Universe: Total population ⓘ 2010 Census Summary File 1

Table View 🔲

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 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/prod/cen2010/doc/sf1.pdf.

📄 **View Geography Notes**

	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 <u>Download</u>. 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 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 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.

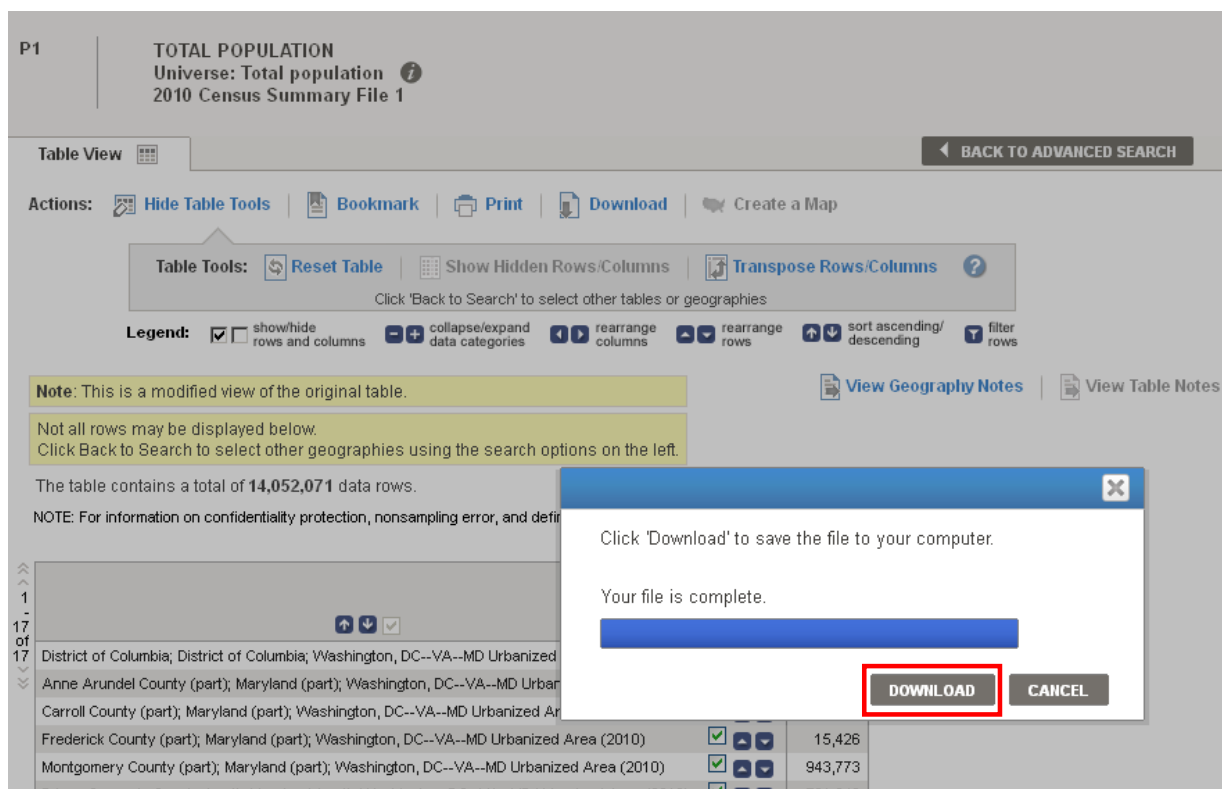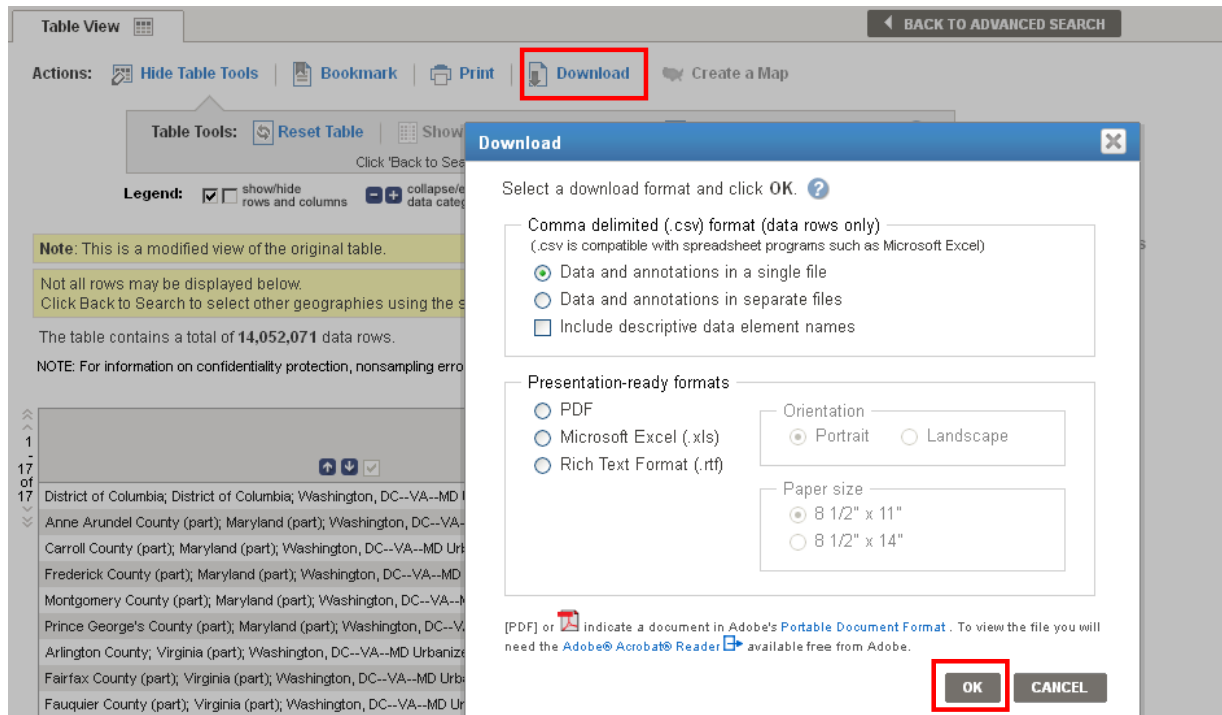The table contains a total of **14,052,071** data rows.

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see http://w

1 - 17 of 17	▲▼☑
	District of Columbia; District of Columbia; Washington, DC--VA--MD Urbanized Area (2010)
	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)
	Arlington County; Virginia (part); Washington, DC--VA--MD Urbanized Area (2010)

☑▲▼ 943,773
☑▲▼ 781,346
☑▲▼ 207,627

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]