Median Income Ratio

The long way:

1. Go to “factfinder.census.gov” and select the “Guided Search” option from the top menu.
2. On the “1 Start” page, select “I’m looking for information about people” and click the “Next” button.
3. On the “2 Topics” page, select “Income & Earnings,” and then “Income/Earnings (Individuals).” Click the “Next” button.
4. On the “3 Geographies” page, select geographic type “5-Digit ZIP Code Tabulation Area – 860.” A list box will appear, containing “All 5-Digit ZIP Code Tabulation Areas within United States and Puerto Rico.” Click that text in the list box, then click the “Add to Your Selections” button, then click the “Next” button.
5. On the “4 Race/Ethnic Groups” page, click the “Skip This Step” button.
6. On the “5 Search Results” page, at the top right corner of the list of tables, pull down the menu of “Show results from:” with the entry “All available years” showing, and select “2015 (96).” Then click on the third item, “Median Income in the Past 12 Months (in 2015 Inflation-Adjusted Dollars).”

The short way:

1. Copy the following link to the URL box of your browser:

<https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_15_5YR_S1903&prodType=table>

In either case:

1. On the line of “Actions,” click on “Modify Table.”
2. In the first column of the table (“Subject”), click on the higher blue button with a funnel icon.
3. In the “Filter Dimension” dialog box, check the box for “Median income (dollars)” and click on the “OK” button.
4. In the first column of the table (“Subject”), click on the lower blue button with a funnel icon.
5. In the “Filter Dimension” dialog box, check the box for “Estimate” and click on the “OK” button.
6. In the first column of the table (“Subject”), uncheck all the checkboxes except “Households”.
7. On the line of “Table Tools,” click on “Transpose Rows/Columns.”
8. On the line of “Actions,” click on the “Download” link.
9. In the “Download” dialog box, select “Use the data.” Two content options are available for the CSV download and both checkboxes should be checked. Click the “OK” button.
10. The “Download” message box will display a progress bar as the website creates your file. Afterwards, it will say “Your file is complete.” Click on the “Download” button.
11. Use the “Save As” dialog box to save “ACS\_15\_5YR\_S1903.zip.”
12. Stay on the FactFinder web page.
13. Double click on that file in File Explorer to view its contents. Double click on “ACS\_15\_5YR\_S1903\_with\_ann.csv” to open it in Excel.
14. In Excel, delete columns B and A, in that order. (If you delete in a different order, the data moves to the left, making this instruction ambiguous.)
15. Change A1 from “GEO.display-label” to “Zip\_Code”. Change B1 from “HC02\_EST\_VC02” to “Median\_Income”. Delete row 2.
16. Use the “Find & Select” function on the “Home” ribbon to replace “ZCTA5 ” (note the trailing space) with “Z” (replace all). This will preserve the leading zeroes and the character data type of the zip codes. Make sure the new row 2 is not selected (highlighted); that would restrict the “replace all” command to that row only.
17. Save the worksheet as “Median\_Income\_Zip\_Code.csv”.
18. The worksheet contains the median household income by zip code.
19. Return to the FactFinder web page.
20. On the line of “Actions,” click on the “Add/Remove Geographies” link.
21. On the “Add/Remove Geographies” dialog box, select geographic type “State - 040.” A list box will appear, whose first line is “All States within United States and Puerto Rico.” Click that text in the list box, then click the “Add to Your Selections” button. Click the blue circle with an “x” next to “All 5-Digit ZIP Code Tabulation Areas within United States and Puerto Rico,” then click the “Show Table” button.
22. Isn’t this great? The table is already filtered to show a single column (“Households”) and one row per state (median income).
23. On the line of “Actions,” click on the “Download” link.
24. In the “Download” dialog box, select “Use the data.” Two content options are available for the CSV download and both checkboxes should be checked. Click the “OK” button.
25. The “Download” message box will display a progress bar as the website creates your file. Afterwards, it will say “Your file is complete.” Click on the “Download” button.
26. Use the “Save As” dialog box to save “ACS\_15\_5YR\_S1903 (1).zip” or rename the file for clarity.
27. Double click on that file in File Explorer to view its contents. Double click on “ACS\_15\_5YR\_S1903\_with\_ann.csv” to open it in Excel.
28. In Excel, delete columns B and A, in that order. (If you delete in a different order, the data moves to the left, making this instruction ambiguous.)
29. Change A1 from “GEO.display-label” to “State”. Change B1 from “HC02\_EST\_VC02” to “Median\_Income”. Delete row 2.
30. Save the worksheet as “Median\_Income\_State.csv”.
31. The worksheet contains the median household income by state.