



Shortcuts Through Missouri

South Dakota State
Demography Conference
May 23

- Missouri's State Census Data Center is special – what we would like to be when we grow up, making specific applications of Census Data more readily accessible in more forms.
- <http://mcdc.missouri.edu/> (home page)

http://mcdc1.missouri.edu/sf1_2010/sf1_2010_menu.html

- This links you with their 2010 Census Data
 - Data can be extracted quickly in many formats
 - By zipcode and school district as well as the many more typical forms.
 - Your exercise – click on the above link, and, using 2009-2011 data, generate a report for your home zipcode and your local school district. Compare the data in these reports with the information you obtained from the 2010 Census assignment. Save both reports, and email them, with notes on the discrepancies, to michael.mccurry@sdstate.edu if you are enrolled for university credit.

<http://mcdc.missouri.edu/websas/caps10c.html>

- This links you with the Circular Area Profiling System – with this you can develop a report on an area centered on a post office, or geographic coordinates.
- Your exercise – click on the above link, and generate a report for your home zipcode, asking for data at 5, 10, 25 and 50 mile radius of your home zipcode. **Save the report, and email it to michael.mccurry@sdstate.edu** if you are enrolled for university credit. (otherwise, proof of completion isn't necessary)

<http://mcdc1.missouri.edu/acspfiles/acspfilemenu.html>

- This links you with the *American Community Survey Data* – while it is more extensive, and often more timely than the decennial census, the data has a larger margin of error.
- Your exercise –develop a report for your home zipcode and school district using 2009 -2011 data. Contrast this with the similar reports from the enumerated 2010 decennial Census. Note the potential for errors. **Email your observations to michael.mccurry@sdstate.edu** if you are enrolled for university credit. (otherwise, proof of completion isn't necessary)

http://mcdc.missouri.edu/websas/estimates_by_ageC.shtml

- This link will provide population data by the standard age cohorts
- Your exercise – extract data for all the counties in South Dakota, by sex. From the delimited file, extract the population data for Beadle County. **Email your Beadle County Data to michael.mccurry@sdstate.edu** if you are enrolled for university credit. (otherwise, proof of completion isn't necessary)