



South Dakota State University



Onthemap: Jobs and Housing

Mary Killsahundred
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Getting Started...

- Interactive mapping tool
- Currently appearing in its 6th Version
- Contains data for 49 States (plus District of Columbia)
- Includes Census Blocks and other geographies:
 - Counties
 - Cities and Towns
 - Reservations

What On the Map is used for...

- Provides information about **Workers**
 - Where they work
 - Where they live
 - Race, ethnicity, sex, age, earnings, industry, and educational attainment

Presents data using: maps, reports, and/or charts from 2002-2010

What information does not appear

- Workers who are self employed
- Military
- Informally employed

Data Sources

- Office of Personnel Management
 - Employees and jobs for federal Employees
- Quarterly Census for Employment and Wages
 - Firm Structure and the location of a business or establishment
- Unemployment Insurance Wage Records

Types of Reports

1. **Area Profile Analysis** generates results showing the location and characteristics of workers living or working inside the selected study area.

2. **Area Comparison Analysis** generates results showing the count and characteristics of workers employed or living in locations contained by the selected study area. The "Areas to Compare" option determines the type of locations to be compared.

Types of reports (cont.)

3. Distance/Direction Analysis generates results showing the distance and direction totals between residence and employment locations for workers employed or living in the selected study area.

4. Destination Analysis generates results showing the home or work destinations of workers employed or living in the selected study area. Select the geographic destination type (i.e. counties, cities, tracts) using the "Destination Type" option.

Types of reports (cont.)

5. **Inflow/Outflow Analysis** generates results showing the count and characteristics of worker flows in to, out of, and within the selected study area.

6. **Paired Area Analysis** generates results showing the location and characteristics of workers that share the selected home and work areas.

Steps in creating Maps and Reports

1. Search and choose a geographic area using Search tool in the Start tab.
2. Click “Perform Analysis on Selection Area” in the resulting popup window.

Start Base Map Selection Results

Save Load Feedback Previous Extent

Welcome to OnTheMap!

Start an analysis by using one of the tools below (Search, Import Geography, or Load .OTM file). Hover over the Help icons located throughout the application to see Help tips for using specific functionality. Sections in the control panel can be collapsed or opened by clicking the section title.

2011 data now available!
[Read New Data Notice \(05/15/2013\)](#)

Search

Mcpherson sd Search

Search All Names

- States
 - No results found.
- Counties
 - McPherson County, SD**
- Places (Cities, CDPs, etc.)
 - No results found.
- ZIP Codes (ZCTA)
 - No results found.

McPherson County, SD
from Counties
Selection Area: 1,151,535 Sq. Mi
Census Blocks: 930

[Perform Analysis on Selection Area](#)

[Change Selection Area](#)
[Add Advanced Selection](#)

500 km
200 mi
-107.23370, 46.00566

3. Select from the available data options in the Analysis Settings popup.

- Choose whether the selection area is a Home or Work area and select the desired Analysis Type (This includes choosing a set of Years and a particular Job Type). Click **Go!** to generate the analysis.

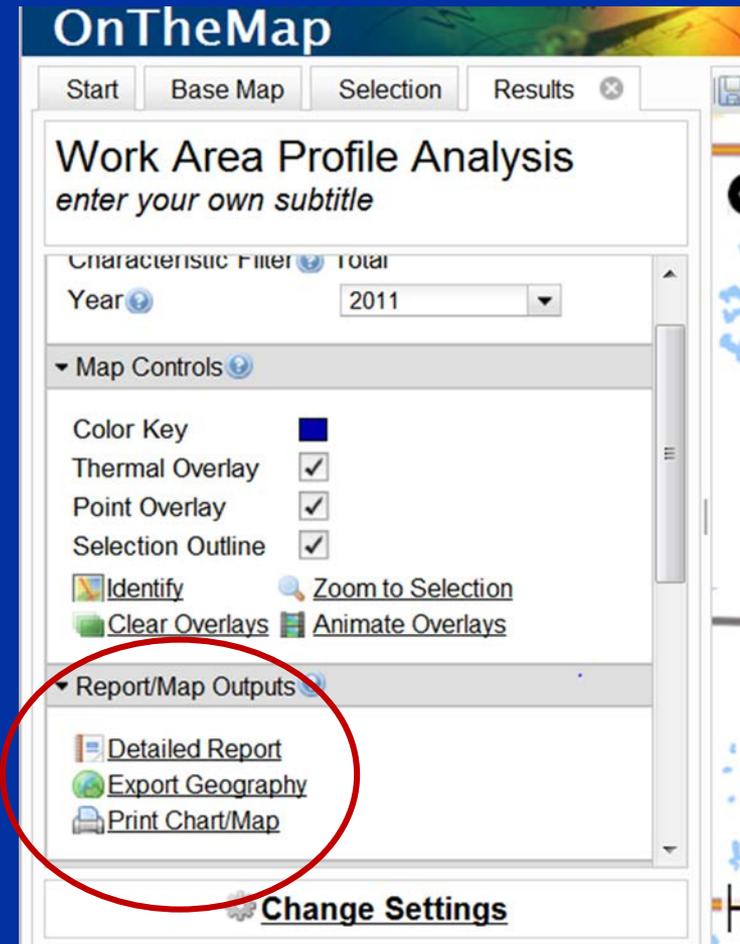
Only a single screen

Analysis Settings

Area Profile Analysis in 2008, 2007 and 2006 by Primary Jobs

Home/Work Area	Analysis Type	Year	Job Type
<p>Determines whether the selection area is analyzed on where workers are employed ("Work") or where workers live ("Home").</p> <p><input type="radio"/> Home <input checked="" type="radio"/> Work</p>	<p>Determines the type of results that will be generated for the selected area.</p> <p><input checked="" type="radio"/> Area Profile Labor Market Segment: <input type="text" value="All Workers"/></p> <p><input type="radio"/> Area Comparison Areas to Compare: <input type="text" value="Places (Cities, CDPs, etc.)"/> Labor Market Segment: <input type="text" value="All Workers"/></p> <p><input type="radio"/> Distance/Direction</p> <p><input type="radio"/> Destination Destination Type <input type="text" value="Places (Cities, CDPs, etc.)"/></p> <p><input type="radio"/> Inflow/Outflow Note: Home/Work choice does not affect results</p>	<p>Determines the year(s) of data that will be processed in the analysis.</p> <p><input type="checkbox"/> 2009 <input checked="" type="checkbox"/> 2008 <input checked="" type="checkbox"/> 2007 <input checked="" type="checkbox"/> 2006 <input type="checkbox"/> 2005 <input type="checkbox"/> 2004 <input type="checkbox"/> 2003 <input type="checkbox"/> 2002</p>	<p>Determines the scope of jobs that will be processed in the analysis.</p> <p><input type="radio"/> All Jobs <input checked="" type="radio"/> Primary Jobs <input type="radio"/> All Private Jobs <input type="radio"/> Private Primary Jobs</p>

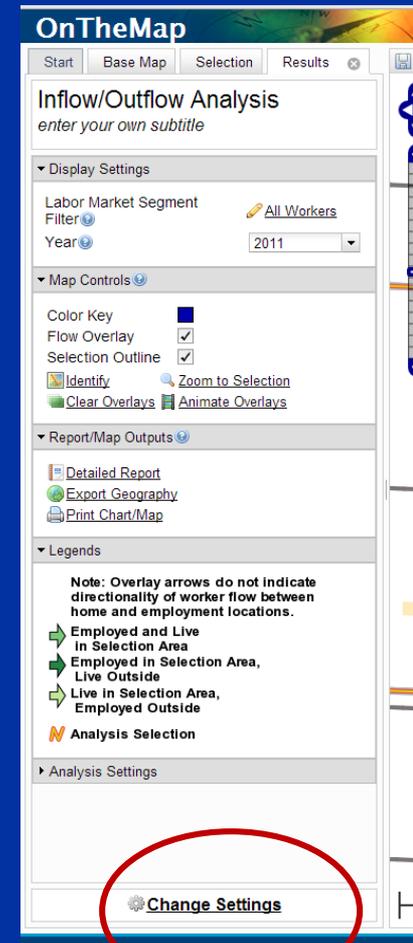
- 4. View the maps, chart, and report and export the resulting data in the detailed report and/or map or chart format



To generate different analysis for selected area

click 'Change Settings'

The analysis screen will reappear for the selected area



OnTheMap Links

Main Page:

<http://onthemap.ces.census.gov/>

For Emergency Management:

<http://onthemap.ces.census.gov/em.html>

Exercise

Extract the commuting patterns for workers in Aberdeen, South Dakota by zip code, and the occupations by NAICS codes.

Save this data and attach a copy to your email.