

LOCAL EMPLOYMENT DYNAMICS

CONNECTING WORKERS AND JOBS

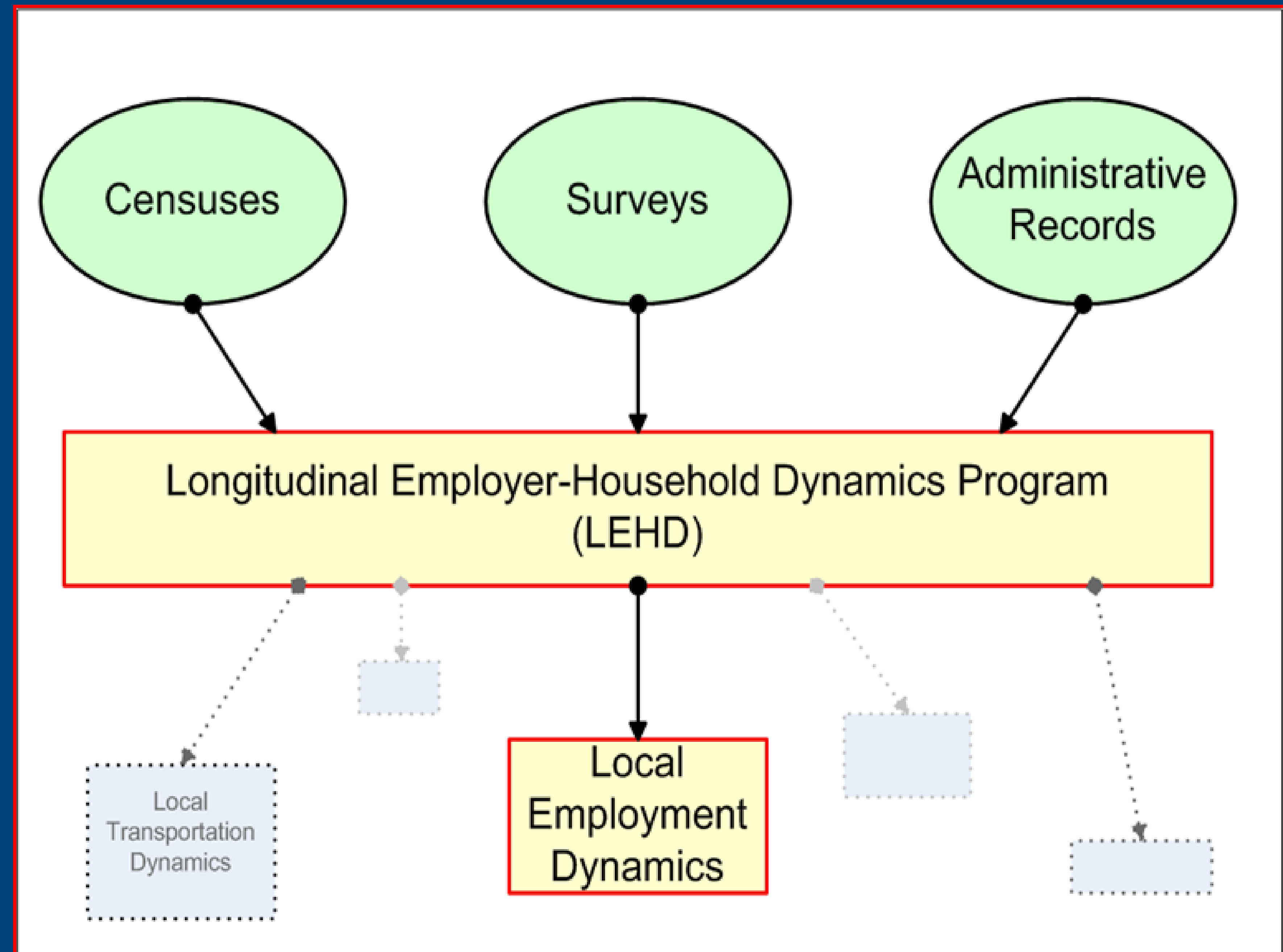
Earlene K.P. Dowell
Lead Technical Marketing and Training Consultant
Longitudinal-Employer Household Dynamics Program
Center for Economic Studies
U.S. Census Bureau

Local Employment Dynamics (LED) Partnership

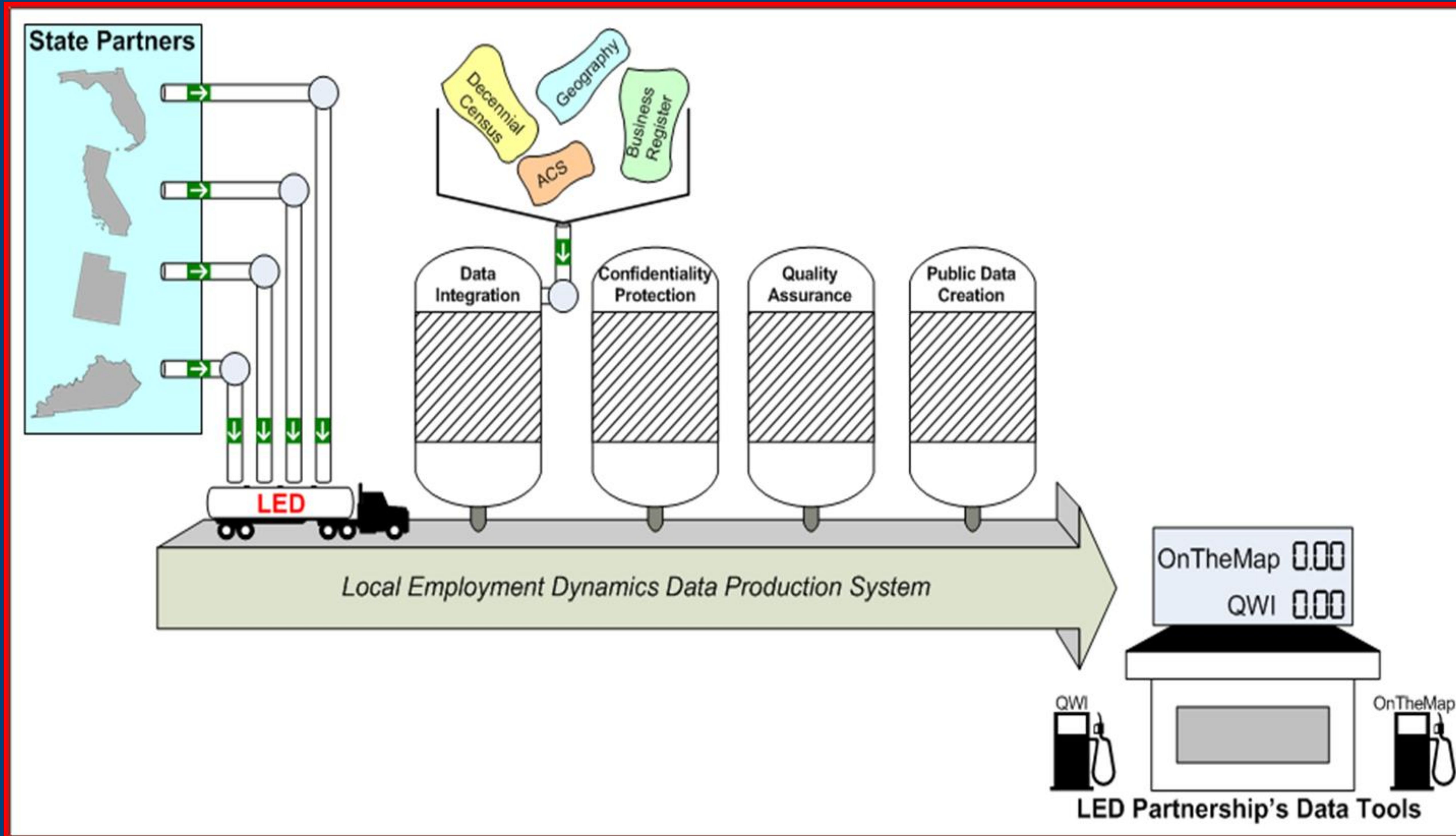
- ✓ **Partnership between 53 states/territories**
 - ✓ Not yet in producing data = MA, PR, USVI
- ✓ **Data Sharing**
 - ✓ Local knowledge
 - ✓ Comparable data for all states, counties, regions, WIAs
- ✓ **Innovative and Cost-Effective**
 - ✓ Uses *existing* data
 - ✓ Creates *new* data products

Overview of LED

- ✓ Leverages existing data
- ✓ Creates new data products at low cost
- ✓ Makes detailed data available for local areas while protecting confidentiality
- ✓ Adds no respondent burden



The Data Refinery



Quarterly Workforce Indicator

- QWI Online

- QWI Online provides
 - Limited demographics
 - Data for state, county, WIAS and MSAS
 - Ownership information - private only or all ownership categories
 - NAICS sector, 3- and 4-digit industries
 - 4-quarter rolling averages
 - Recent and historical data

Age Group / Sex Education / Sex Race / Ethnicity

LEHD State of Louisiana County Reports - Quarterly Workforce Indicators
Select Criteria below. A new report will be created below as selections change.

Year 2010 Geographic Grouping County or Information by Detailed Industry
 Quarter Q3 County 001 Acadia
 Sex Male and Female Industry All NAICS Sectors
 Age Group 14-99 Ownership All(1-5)

[Download Dataset](#) [Print Table](#)

| QWI Quick Facts | Acadia (Q3) | Acadia (Avg: Selected + 3 Prior qtrs) | Louisiana (Q3) | Louisiana (Avg: Selected + 3 Prior qtrs) |
|-----------------------|-------------|---------------------------------------|----------------|------------------------------------------|
| Total Employment | 14,816 | 14,822 | 1,777,711 | 1,771,823 |
| Net Job Flows | -107 | 195 | -7,957 | 22,322 |
| Job Creation | 623 | 907 | 98,315 | 136,304 |
| New Hires | 2,359 | 2,446 | 314,216 | 306,792 |
| Separations | 2,872 | 2,875 | 370,562 | 377,053 |
| Turnover | 9.9% | 9.8% | 11.2% | 11.2% |
| Avg Monthly Earnings | \$2,681.00 | \$2,712.00 | \$3,485.00 | \$3,435.50 |
| Avg New Hire Earnings | \$1,937.00 | \$1,905.75 | \$2,618.00 | \$2,334.50 |

[View Detailed Comparison Reports](#)

[For more information](#)

Age Group = 14-99; County = 001 Acadia; Geographic Grouping = county; Industry = All NAICS Sectors; Owner = All(1-5); Quarter = Q3; Sex = Male and Female; State = Louisiana; Year = 2010;

www.census.gov

The screenshot shows the United States Census Bureau website. The 'Business' menu is open, highlighting 'Local Employment Dynamics'. The 'Bureau Economic Indicators' section shows data for Goods, Pending, and Ship Rate. The 'QuickFacts' section has a state selection dropdown. The 'Census News' section features articles about Father's Day and a media advisory. The 'Stat of the Day' section highlights Asian Military Veterans.

United States Census Bureau

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- Concentration
- E-Commerce
- Export Codes
- Economic Studies
- Foreign Trade
- Local Employment Dynamics
- NAICS /NAPCS
- Small Business
- Women/Minorities/Veterans

Popular Resources

- Economic Census
- Business Patterns
- Economic Indicators
- Economic Studies
- Foreign Trade
- Local Employment Dynamics

Bureau Economic Indicators

| | | | |
|------------------------------|-----------|----|---------|
| Goods | \$460.5 B | ↓* | -1.5% |
| Pending | \$808.1 B | ↑* | 0.1% |
| Ship Rate | 65.4% | ↓ | 0.6%PTS |
| Advance Report Durable Goods | \$202.6 B | ↓* | -4.2% |

QuickFacts

Quick, easy access to facts about people, business, and geography.

To begin, select a state from this list or use the map.

Select a state to begin

Interactive Map

Use this map to explore Census data through a mashup of population and economic data.

Census News

Facts for Features: Father's Day: June 17, 2012
Wednesday, May 02, 2012

The idea of Father's Day was conceived slightly more than a century ago by Sonora Dodd of ... [Read More](#)

Media Advisory -- Census Bureau to Release 2010 Census Statistics on Nation's Native Hawaiian and Other Pacific Islander Population
Wednesday, May 02, 2012

What: The U.S. Census Bureau will hold an online news conference to release a 2010 Census brief on ... [Read More](#)

We changed our homepage
Tell us what you think

Stat of the Day

Asian Military Veterans

There were 265,200 single-race Asian military veterans as of 2010, according to the American Community Survey. About one in three veterans was 65 and older.

New URL

<http://lehd.ces.census.gov/led/>

Longitudinal Employer-Household Dynamics

Home | Local Employment Dynamics | Data Tools | Research | Library | About Us

Site Map | Feedback | Ask Census

Print Search

| QUICK LINKS | WHAT'S NEW? | Q&A | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|------------|--|--|--|--------|---------|---------|-------|------|---------|---------|-------|--------|-------|-------|-------|------|-------|-------|-------|
| <p>► Tools</p> <ul style="list-style-type: none"> Release Schedule OnTheMap Version 4 (Help) QWI Online (Help) Job Gains/Losses Industry Focus Older Worker Profiles CED HotReport <p>► Learning</p> <ul style="list-style-type: none"> e-Learning Webinars Workshops In Action Reading Classes <p>► Partnership</p> <ul style="list-style-type: none"> State Partners Partners Only <p>► Data Download</p> <ul style="list-style-type: none"> VirtualRDC State Only | <p>► 01/08/10: Invitation to 2010 LED Partnership Workshop</p> <p>► 12/17/09: OnTheMap Version 4.0.1 Released</p> <p>► 12/14/09: OnTheMap Version 4 Released</p> <p>► 12/10/09: Deadline Extended for Call for Presentations</p> <p>► 10/28/09: Call for Proposals for 2010 LED Workshop</p> <p style="text-align: right;">[more...]</p> <p>Click here for the 2010 LED Partnership Workshop Preliminary Agenda</p> <p>2010 LED Partnership Workshop Concurrent Sessions</p> <p>Click here to send an email to join the OnTheMap listserv.</p> | <p>► What is LEHD?</p> <p>► What is LED?</p> <p>► What is the difference between LEHD and LED?</p> <p>► What are the QWI?</p> <p style="text-align: right;">[more...]</p> | | | | | | | | | | | | | | | | | | | | | | | | |
| | <p style="text-align: center;">OnTheMap Version 4 Released</p> <p>Start using OnTheMap now!</p> <p>The new version adds:</p> <ul style="list-style-type: none"> • Data for 2007 and 2008 • Data for Ohio (2002-2008) • Import/Export shapefiles and KML/KMZ • Better selection tools • Other new features and usability improvements • See examples and tutorials...  | <p style="text-align: center;">DID YOU KNOW?</p> <p style="text-align: center;">Private Sector Total Employment in South Carolina</p> <table border="1"> <thead> <tr> <th></th> <th>2008Q1</th> <th>2009Q1</th> <th>Change</th> </tr> </thead> <tbody> <tr> <td>All</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Female</td> <td>735,594</td> <td>700,278</td> <td>-4.8%</td> </tr> <tr> <td>Male</td> <td>793,094</td> <td>735,717</td> <td>-7.2%</td> </tr> </tbody> </table> <p>Management of Companies...</p> <table border="1"> <tbody> <tr> <td>Female</td> <td>8,255</td> <td>8,067</td> <td>-2.3%</td> </tr> <tr> <td>Male</td> <td>8,252</td> <td>8,070</td> <td>-2.2%</td> </tr> </tbody> </table> | | 2008Q1 | 2009Q1 | Change | All | | | | Female | 735,594 | 700,278 | -4.8% | Male | 793,094 | 735,717 | -7.2% | Female | 8,255 | 8,067 | -2.3% | Male | 8,252 | 8,070 | -2.2% |
| | 2008Q1 | 2009Q1 | Change | | | | | | | | | | | | | | | | | | | | | | | |
| All | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Female | 735,594 | 700,278 | -4.8% | | | | | | | | | | | | | | | | | | | | | | | |
| Male | 793,094 | 735,717 | -7.2% | | | | | | | | | | | | | | | | | | | | | | | |
| Female | 8,255 | 8,067 | -2.3% | | | | | | | | | | | | | | | | | | | | | | | |
| Male | 8,252 | 8,070 | -2.2% | | | | | | | | | | | | | | | | | | | | | | | |

QWI Online

- 4 Easy Steps
 - Select geography
 - Choose time period and demographic characteristics
 - Select 2-digit NAICS Sector
 - Select 3-digit NAICS Industry

U.S. Census Bureau
Local Employment Dynamics All About Jobs

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Print Search

QWI Online [NAICS]

Select a state from the following table to access NAICS-based statistics. Click [here](#) to access [SIC-based statistics](#). While NAICS series continue to be updated on a quarterly basis, the SIC-based QWI ceased to be updated as of the 2007Q2 data update. If a state does not have an active link, it means either it is a new partner whose data are being processed or it is not a partner in the voluntary Local Employment Dynamics (LED) partnership (state name in *italic*).

- Technical Paper No. TP-2006-01
[The LEHD Infrastructure Files and the Creation of the Quarterly Workforce Indicators](#) [PDF; File Size: 768KB]
Date: January 2006. Author(s): John Abowd, Bryce Stephens and Lars Vilhuber
[Detailed QWI Definitions](#) [PDF; File Size: 272KB]
Date: January 2006. Author(s): John Abowd, Bryce Stephens and Lars Vilhuber
- [Generalized QWI Definitions: QWI 101](#) [PDF; File Size: 203KB]

The year and quarter number below each state indicate the latest complete update for that state.

| | | | | | |
|---------------------------------------------------|---------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|--------------------------------------------|
| Alabama (2011 Q3) | Florida (2011 Q3) | Louisiana (2010 Q4) | Nebraska (2011 Q3) | Oklahoma (2011 Q3) | Vermont (2011 Q3) |
| Alaska (2011 Q2) | Georgia (2011 Q2) | Maine (2011 Q2) | Nevada (2011 Q2) | Oregon (2011 Q2) | Virginia (2011 Q2) |
| Arizona (2011 Q3) | Hawaii (2011 Q3) | Maryland (2011 Q3) | New Hampshire (2011 Q2) | Pennsylvania (2011 Q3) | Washington (2011 Q3) |
| Arkansas (2011 Q3) | Idaho (2011 Q3) | <i>Massachusetts</i> | New Jersey (2011 Q2) | Rhode Island (2010 Q4) | West Virginia (2011 Q2) |
| California (2011 Q2) | Illinois (2011 Q3) | Michigan (2011 Q2) | New Mexico (2011 Q2) | South Carolina (2011 Q2) | Wisconsin (2011 Q3) |
| Colorado (2011 Q2) | Indiana (2011 Q2) | Minnesota (2011 Q3) | New York (2011 Q3) | South Dakota (2011 Q3) | Wyoming (2011 Q3) |
| Connecticut (2011 Q3) | Iowa (2011 Q3) | Mississippi (2011 Q2) | North Carolina (2011 Q3) | Tennessee (2011 Q3) | <i>Puerto Rico</i> |
| District of Columbia (2011 Q3) | Kansas (2011 Q3) | Missouri (2011 Q3) | North Dakota (2011 Q3) | Texas (2011 Q3) | <i>Virgin Islands</i> |
| Delaware (2011 Q3) | Kentucky (2011 Q2) | Montana (2011 Q3) | Ohio (2011 Q3) | Utah (2011 Q3) | |

QWI Online Output

QWI Online [NAICS]

AgeGroup/Sex Education/Sex Race/Ethnicity

LEHD State of Michigan County Reports - Quarterly Workforce Indicators

Select Criteria below. A new report will be created below as selections change.

Year **2011** Geographic Grouping **County** or [Information by Detailed Industry](#)
 Quarter **Q1** County **163 Wayne**
 Sex **Male and Female** Industry **All NAICS Sectors**
 AgeGroup **14-99** Ownership **All (1-5)**

[Download Dataset](#) [Print Table](#)

| QWI Quick Facts | Wayne (Q1) | Wayne (Avg: Selected + 3 Prior qtrs) | Michigan (Q1) | Michigan (Avg: Selected + 3 Prior qtrs) |
|-----------------------|------------|--------------------------------------|---------------|-----------------------------------------|
| Total Employment | 651,995 | 648,578 | 3,688,848 | 3,725,858 |
| Net Job Flows | 5,739 | 1,790 | 625 | 13,288 |
| Job Creation | 35,102 | 32,964 | 179,302 | 204,348 |
| New Hires | 70,016 | 77,432 | 396,234 | 470,792 |
| Separations | 84,707 | 96,784 | 491,646 | 600,283 |
| Turnover | 8.1% | 8.2% | 8.2% | 8.7% |
| Avg Monthly Earnings | \$4,288.00 | \$4,251.25 | \$3,748.00 | \$3,790.50 |
| Avg New Hire Earnings | \$2,179.00 | \$2,530.25 | \$1,940.00 | \$2,165.50 |

[View Detailed Comparison Reports](#)

[For more information](#)

Age Group = 14-99; County = 163 Wayne; Geographic Grouping = county; Industry = All NAICS Sectors; Owner = All (1-5); Quarter = Q1; Sex = Male and Female; State = Michigan; Year = 2011;

QWI Michigan County Pivot Reports Wayne - Quarterly Workforce Indicators

Pivot Column: County (All Michigan), Industry, Sex, Education, OwnerCode, Year
 Data Row(s): Total Employment, Net Job Flows, Job Creation, New Hires, Separations, Turnover, Avg Monthly Earnings
 Year(s): 2005, 2006, 2007, 2008, 2009, 2010, 2011

[Download Dataset](#) [Print Table](#)

| County | QWI Quickfacts | 2011_1 | 2011_2 |
|-----------|-----------------------|------------|---------|
| 163 Wayne | Avg Monthly Earnings | \$4,643.00 | N/A |
| | Avg New Hire Earnings | \$2,653.00 | N/A |
| | Job Creation | 28,804 | N/A |
| | Net Job Flows | 3,372 | N/A |
| | New Hires | 50,047 | 54,166 |
| | Separations | 64,483 | N/A |
| | Total Employment | 576,066 | 589,313 |
| | Turnover | 7.1% | N/A |

Pivot reports display the **numeric** values of one or more Data fields mapped against the **textual** values of a Pivot Field.
 The grid below is automatically updated as you select from the lists on the left. Select individual indicators by combining the ctrl key with a left click of the mouse button. Select all

Wayne, Michigan

[Close this window](#)

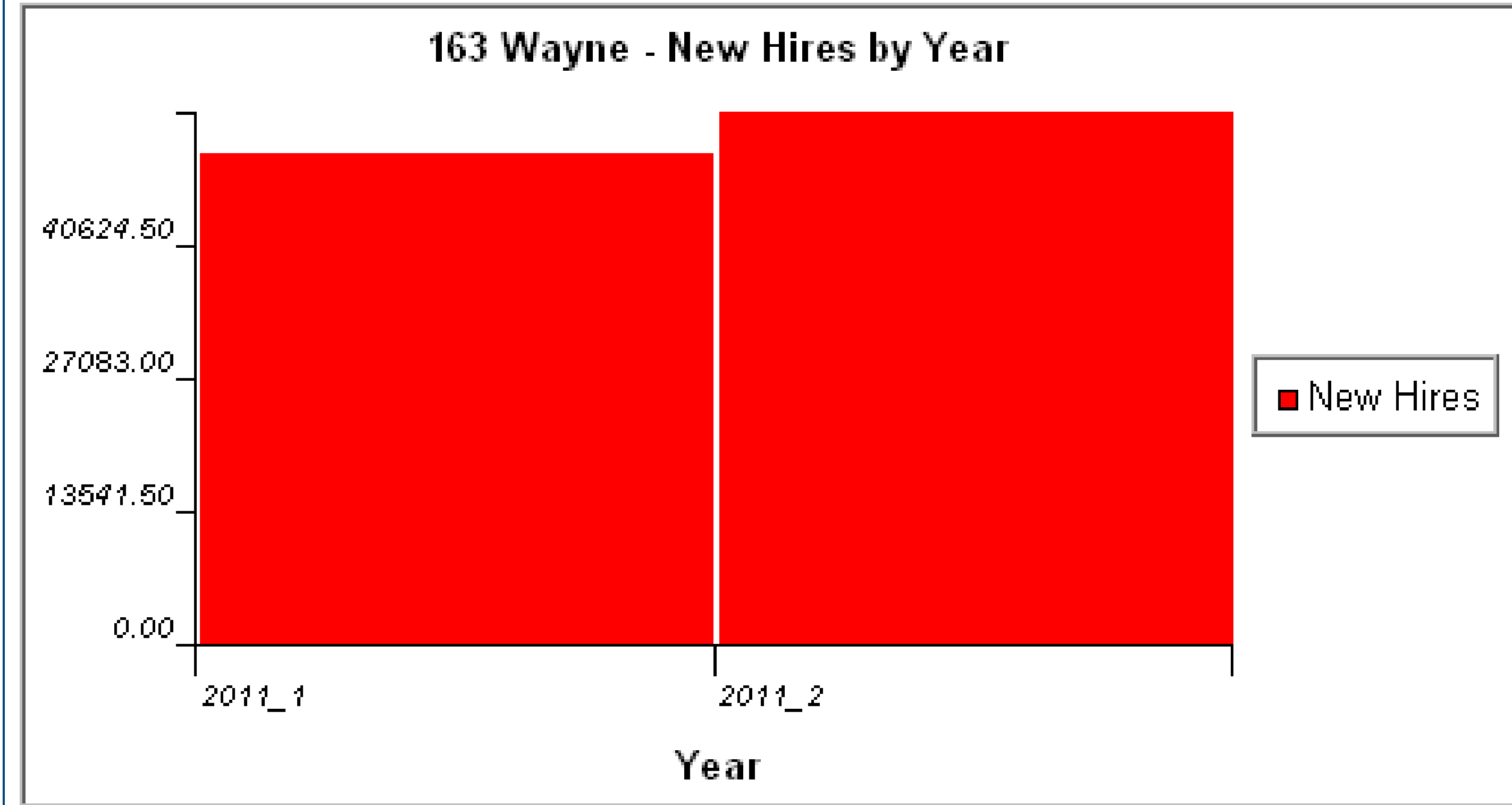


Chart Data - Wayne, Michigan

| Year => | 2011_1 | 2011_2 |
|--------------|--------|--------|
| New Hires => | 50,047 | 54,166 |



Search

AgeGroup / Sex | Education / Sex | Race / Ethnicity

Industry Focus: Selecting Top Industries

List the top industries ranked by the greatest:

| Ranking Indicator (Select One) | Include in report (Select One or More) | |
|----------------------------------|----------------------------------------|------------------------------------------------------|
| <input checked="" type="radio"/> | <input checked="" type="checkbox"/> | Employment ⓘ |
| <input type="radio"/> | <input type="checkbox"/> | Growth in Employment ⓘ |
| <input type="radio"/> | <input type="checkbox"/> | Growth in hiring ⓘ |
| <input type="radio"/> | <input type="checkbox"/> | Number of new hires ⓘ |
| <input type="radio"/> | <input type="checkbox"/> | Firm Job Change ⓘ |
| <input type="radio"/> | <input type="checkbox"/> | Average monthly earnings for all workers ⓘ |
| <input type="radio"/> | <input type="checkbox"/> | Growth in average monthly earnings for all workers ⓘ |
| <input type="radio"/> | <input type="checkbox"/> | Average monthly earnings for new hires ⓘ |

Age and Sex: Age Sex

Geography: State

Entity: Statewide WIA County

Metro Area

Select Industry Level: Industry Sector Industries

Industry Sector:

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[Create PDF](#)

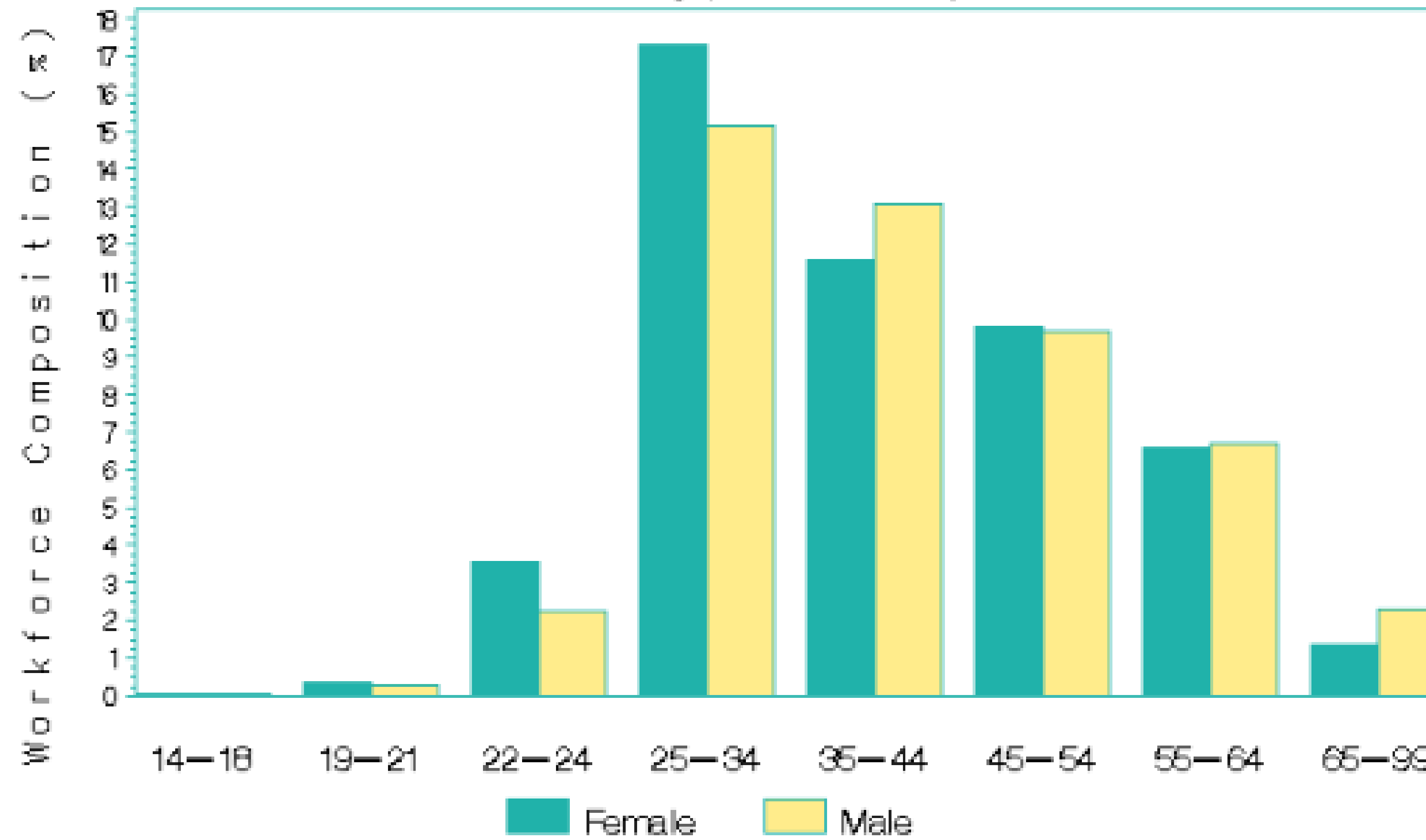
[Email Comments/Problems](#)

Source: U.S. Census Bureau, Local Employment Dynamics

Age Group / Sex Education / Sex Race / Ethnicity

Industry Focus: Workforce Characteristics Results

Employee Distribution by Age and Sex
 State=District of Columbia, Metro (District of Columbia part only)=Washington-Arlington-Alexandria, DC-VA-MD-WV (DC part),
 Industry=541 Professional, Scientific, and Technical Services
 Date=2011Q1, Private Firms Only



| | 14-18 | 19-21 | 22-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-99 |
|--------|-------|-------|-------|--------|--------|-------|-------|-------|
| Female | 0.07% | 0.34% | 3.55% | 17.3% | 11.56% | 9.82% | 6.56% | 1.34% |
| Male | 0.06% | 0.28% | 2.26% | 15.13% | 13.06% | 9.69% | 6.7% | 2.28% |

What do you want to find out about the workforce?

- Employee Distribution by Age and Sex ⓘ
- Employee Turnover by Age and Sex ⓘ
- Employee Retention Rates by Age and Sex ⓘ
- Employee Average Monthly Earnings by Age and Sex ⓘ
- New Employee Average Monthly Earnings by Age and Sex ⓘ

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

OnTheMap

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Start Base Map Selection

Save Load Feedback Previous Extent Hide Tabs

▼ 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.

[Read New Data Notice \(02/21/2012\)](#)

▼ Search ⓘ

Search

Search All Names


▼ Import Geography ⓘ

[Import from KML](#)
[Import from SHP](#)
[Import from GPS](#)

▼ Load .OTM File ⓘ

Click the "Load" button below to load a .OTM file.

Load



Map navigation controls: directional arrows, zoom in (+), zoom out (-), and a scale bar showing 1000 km and 1000 mi. A north arrow is in the top right corner. The map shows major cities including Anchorage, Seattle, Portland, Minneapolis, Boston, New York, Toledo, Columbus, Lexington-Fayette, Greensboro, Atlanta, Jacksonville, Tampa, Miami, Corpus Christi, Austin, El Paso, Arlington, Tulsa, Wichita, Colorado Springs, Omaha, Henderson, Riverside, Mesa, Fresno, Oakland, and Anchorage. Coordinates -140.63008, 6.47306 are displayed in the bottom right.

Area Profile

Analysis Settings

Area Profile Analysis in 2009 by Primary Jobs

| Home/Work Area ? | Analysis Type ? | Year ? | Job Type ? |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Determines whether the selection area is analyzed on where workers live ("Home") or where workers are employed ("Work").</p> <p><input type="radio"/> Home</p> <p><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</p> <p>Labor Market Segment: <input type="text" value="All Workers"/></p> <p><input type="radio"/> Area Comparison</p> <p>Areas to Compare: <input type="text" value="Places (Cities, CDPs, etc.)"/></p> <p>Labor Market Segment: <input type="text" value="All Workers"/></p> <p><input type="radio"/> Distance/Direction</p> <p><input type="radio"/> Destination</p> <p>Destination Type: <input type="text" value="Places (Cities, CDPs, etc.)"/></p> <p><input type="radio"/> Inflow/Outflow</p> <p>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"/> 2010</p> <p><input checked="" type="checkbox"/> 2009</p> <p><input type="checkbox"/> 2008</p> <p><input type="checkbox"/> 2007</p> <p><input type="checkbox"/> 2006</p> <p><input type="checkbox"/> 2005</p> <p><input type="checkbox"/> 2004</p> <p><input type="checkbox"/> 2003</p> <p><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</p> <p><input checked="" type="radio"/> Primary Jobs</p> <p><input type="radio"/> All Private Jobs</p> <p><input type="radio"/> Private Primary Jobs</p> |
| <p style="text-align: right;"><input type="button" value="Cancel"/> <input type="button" value="Go!"/></p> | | | |

OnTheMap

Start Base Map Selection Results

Work Area Profile Analysis

enter your own subtitle

Display Settings

Characteristic Filter Total

Year

Map Controls

- Color Key
- Thermal Overlay
- Point Overlay
- Selection Outline

- Identify [Zoom to Selection](#)
- Clear Overlays [Animate Overlays](#)

Report/Map Outputs

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- [Export Geography](#)
- [Print Chart/Map](#)

Legends

[Change Settings](#)

- Save Load Feedback
- Previous Extent Hide Tabs
- Hide Chart/Report

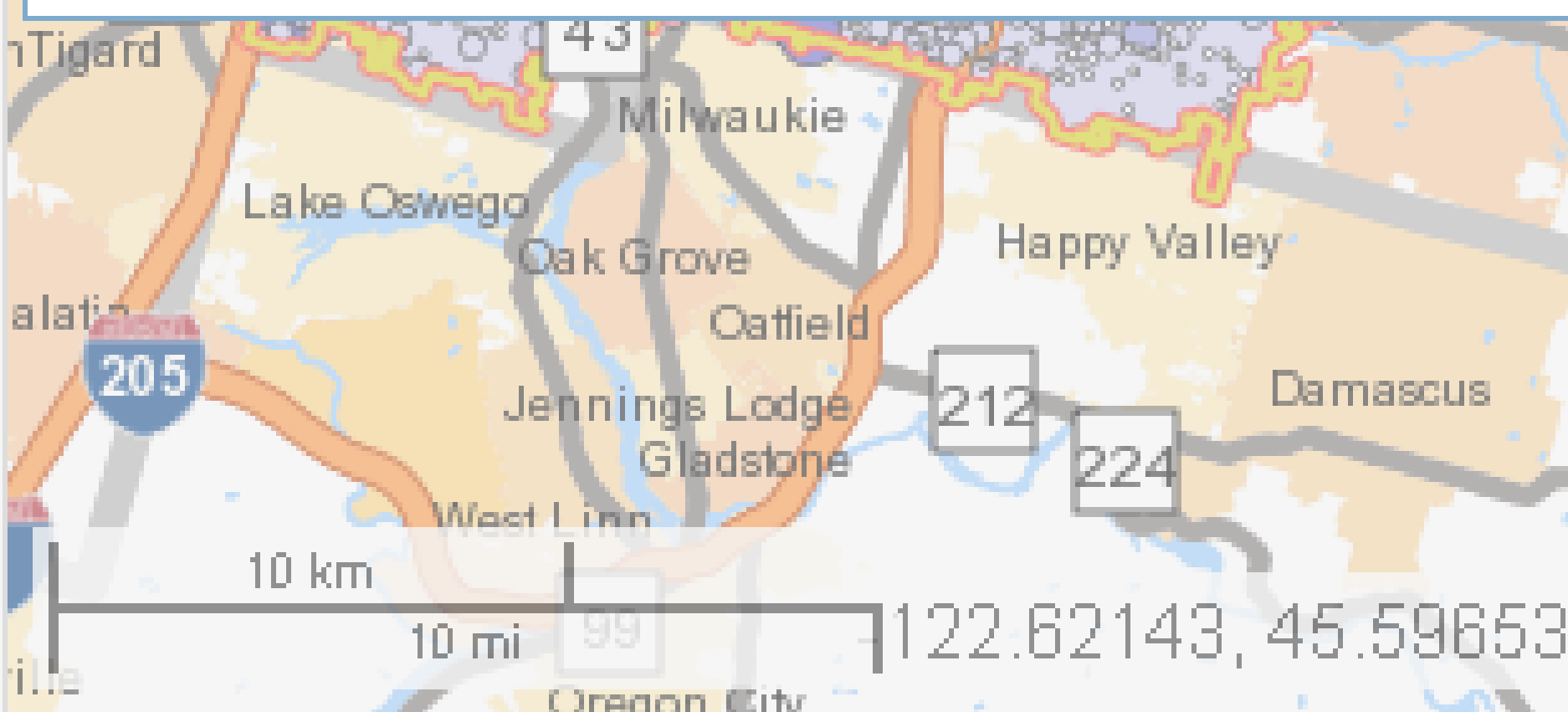


Identify

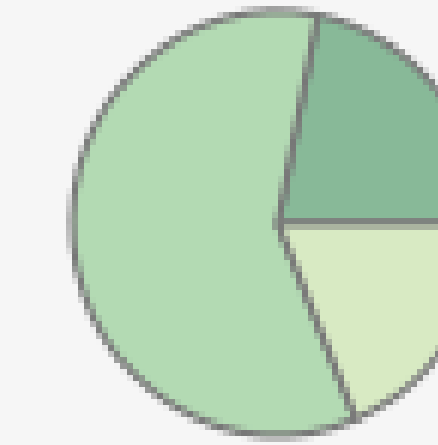
Characteristic: Total

| Block No | 2009 |
|-----------------|-------|
| 410510073001009 | 2,316 |
| 410510073001011 | 2,873 |
| 410510073001019 | 109 |

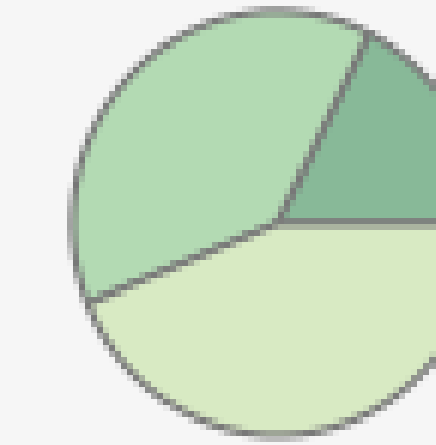
Close



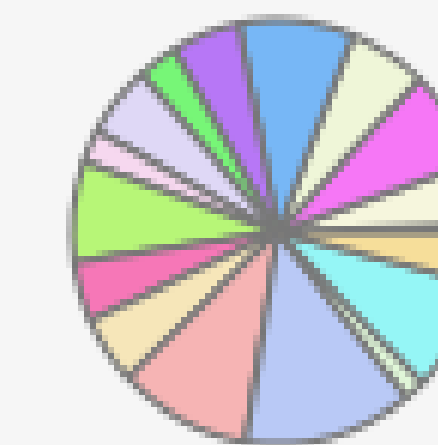
Click a Characteristic link in the Summary Report to see more detail.



Age



Earnings



Industry Sector



Race

View as

Total Primary Jobs

| | 2009 | |
|--------------------|---------|--------|
| | Count | Share |
| Total Primary Jobs | 354,632 | 100.0% |

Worker Age

| | 2009 | |
|-----------------------------------|---------|-------|
| | Count | Share |
| Age 29 or younger | 77,625 | 21.9% |
| Age 30 to 54 | 210,477 | 59.4% |
| Age 55 or older | 66,530 | 18.8% |

Earnings

2009

Comparison Analysis

OnTheMap [LED Home](#) [Help and Documentation](#) [Reload](#) [Text-Only](#)

Start Base Map Selection Save Load Feedback Previous Extent Hide Tabs

Start an analysis by using one of the tools below (Search, Import, Community-based, OTM, etc.)

Hover over the application to see its functionality. Search is collapsed or open. [Read New Data](#)

Search richmond

Search All N

States

Counties

Richm

Richm

Richm

Richm

Richm

Places (C

Richm

Richm

Richm

Richm

North F

New R

Richm

August govern

Richmond City, WV

Richmond CDP, VT

Analysis Settings

Area Comparison Analysis in 2007, 2008 and 2009 by Primary Jobs

Home/Work Area
Determines whether the selection area is analyzed on where workers live ("Home") or where workers are employed ("Work").

Home
 Work

Analysis Type
Determines the type of results that will be generated for the selected area.

Area Profile
Labor Market Segment:
All Workers

Area Comparison
Areas to Compare:
Census Tracts
Labor Market Segment:
More than \$3,333 per month

Distance/Direction

Destination
Destination Type:
Places (Cities, CDPs, etc.)

Inflow/Outflow
Note: Home/Work choice does not affect results

Year
Determines the year(s) of data that will be processed in the analysis.

2010
 2009
 2008
 2007
 2006
 2005
 2004
 2003
 2002

Job Type
Determines the scope of jobs that will be processed in the analysis.

All Jobs
 Primary Jobs
 All Private Jobs
 Private Primary Jobs

Cancel **Go!**

Report/Map Outputs

OnTheMap

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Start Base Map Selection Results

Work Area Comparison
Analysis by Census Tracts
Workers Earning More than \$3,333 per month

Thematic Overlay
 Selection Outline

Identify Zoom to Selection
 Clear Overlays Animate Overlays

Report/Map Outputs

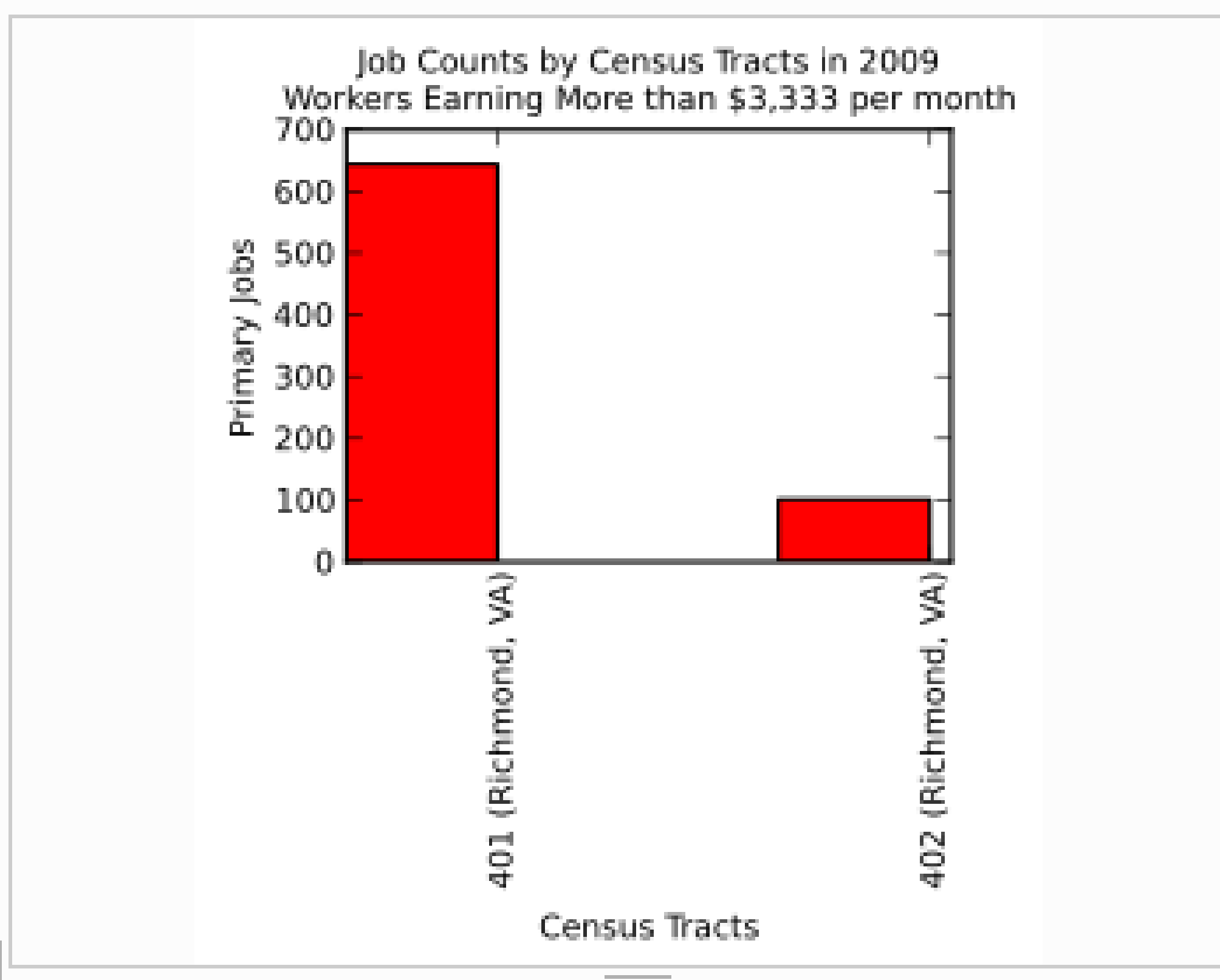
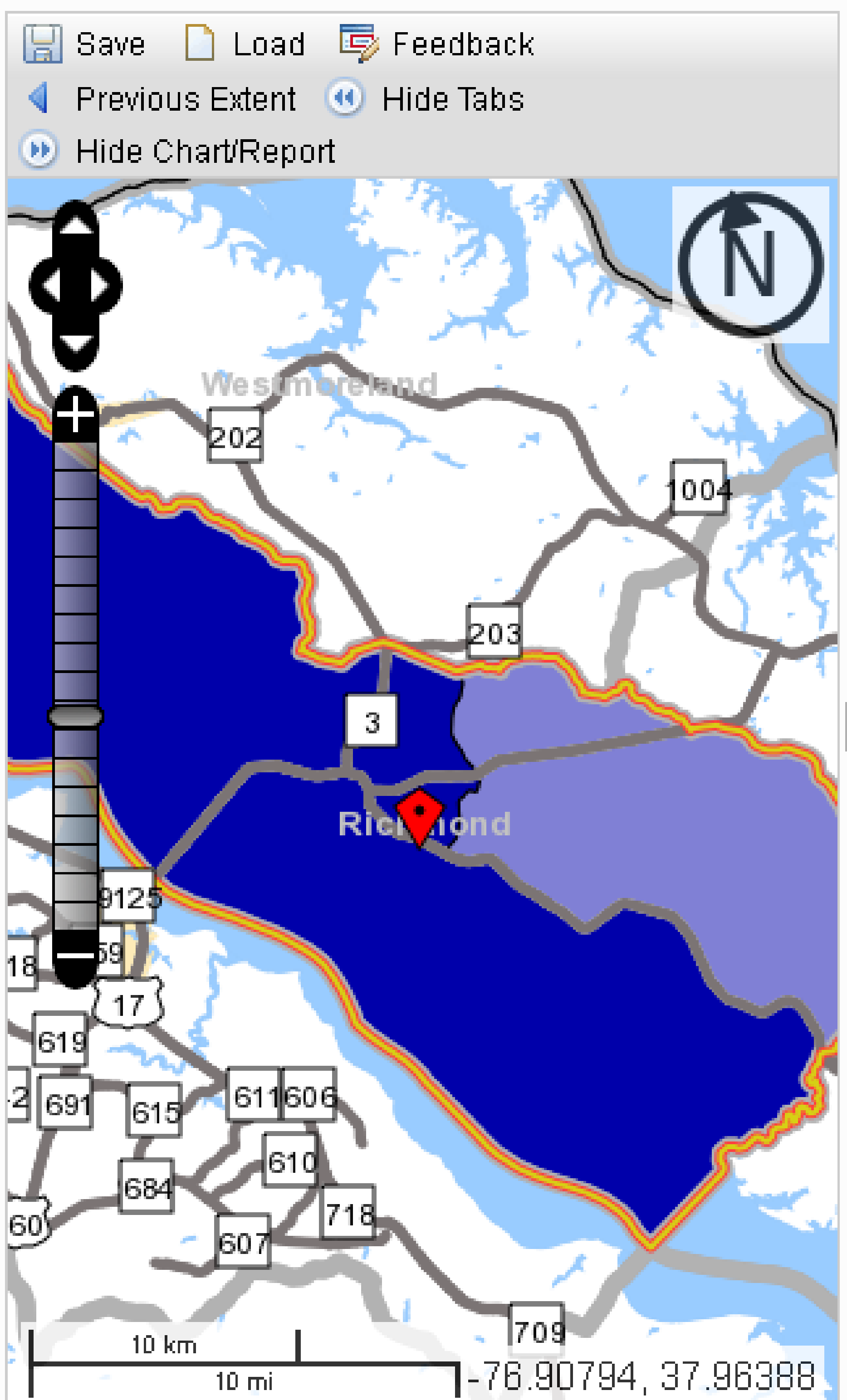
Detailed Report
 Export Geography
 Print Chart/Map

Legends

644 Jobs
 101 Jobs
 Analysis Selection

Analysis Settings

[Change Settings](#)



Job Counts by Census Tracts in 2009 - Primary Jobs

| | Total |
|------------------------------------|-------|
| All Census Tracts | 745 |
| 401 (Richmond, VA) | 644 |
| 402 (Richmond, VA) | 101 |

Detailed Report

OnTheMap [LED Home](#) [Help and Documentation](#) [Reload](#) [Text-Or](#)

Start Base Map Selection Results × Save Load Feedback
 Previous Extent Hide Tabs
 Hide Chart/Report

Work Area Comparison Analysis
 Workers Earning More than \$3,333 per month

Thematic O Selection O
 Identify
 Clear Over
 Report/Map
 Detailed P
 Export Ge
 Print Cha
 Legends
 644 Jobs
 101 Jobs
 Analysis
 Analysis Settings

Detailed Report View
 Export to PDF Export to XLS Export to HTML

Jobs by Worker Age

| | All Census Tracts | | 401 (Richmond, VA) | | 402 (Richmond, VA) | |
|-------------------|-------------------|-------|--------------------|-------|--------------------|-------|
| | Count | Share | Count | Share | Count | Share |
| Age 29 or younger | 45 | 6.0% | 43 | 6.7% | 2 | 2.0% |
| Age 30 to 54 | 523 | 70.2% | 454 | 70.5% | 69 | 68.3% |
| Age 55 or older | 177 | 23.8% | 147 | 22.8% | 30 | 29.7% |

Jobs by Earnings

| | All Census Tracts | | 401 (Richmond, VA) | | 402 (Richmond, VA) | |
|------------------------------|-------------------|--------|--------------------|--------|--------------------|--------|
| | Count | Share | Count | Share | Count | Share |
| \$1,250 per month or less | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| \$1,251 to \$3,333 per month | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| More than \$3,333 per month | 745 | 100.0% | 644 | 100.0% | 101 | 100.0% |

Job Counts by Census Tracts in 2009
 Workers Earning More than \$3,333 per month

700
600
400
200
0

402 (Richmond, VA)

Primary Job Total
 745
644
101

Close

Change Settings

10 km 10 mi 709 -76.90794, 37.96388

Export Geography

OnTheMap

[LED Home](#)
[Help and Documentation](#)
[Reload](#)
[Text-Only](#)

Start Base Map Selection Results

Save Load Feedback

Previous Extent Hide Tabs

Hide Chart/Report

| Census Tracts | Total |
|---------------|------------|
| Richmond, VA | 644 |
| Richmond, VA | 101 |
| Total | 745 |

Work Area Comparison Analysis by Census Tracts

Workers Earning More than \$3,333 per month

Thematic Overlay

Selection Outline

Identify Zoom to Selection

Clear Overlays Animate Overlays

Report/Map Outputs

Detailed Report

Export Geography

Print Chart/Map

Legends

644 Jobs

101 Jobs

Analysis Selection

Analysis Settings

Change Settings

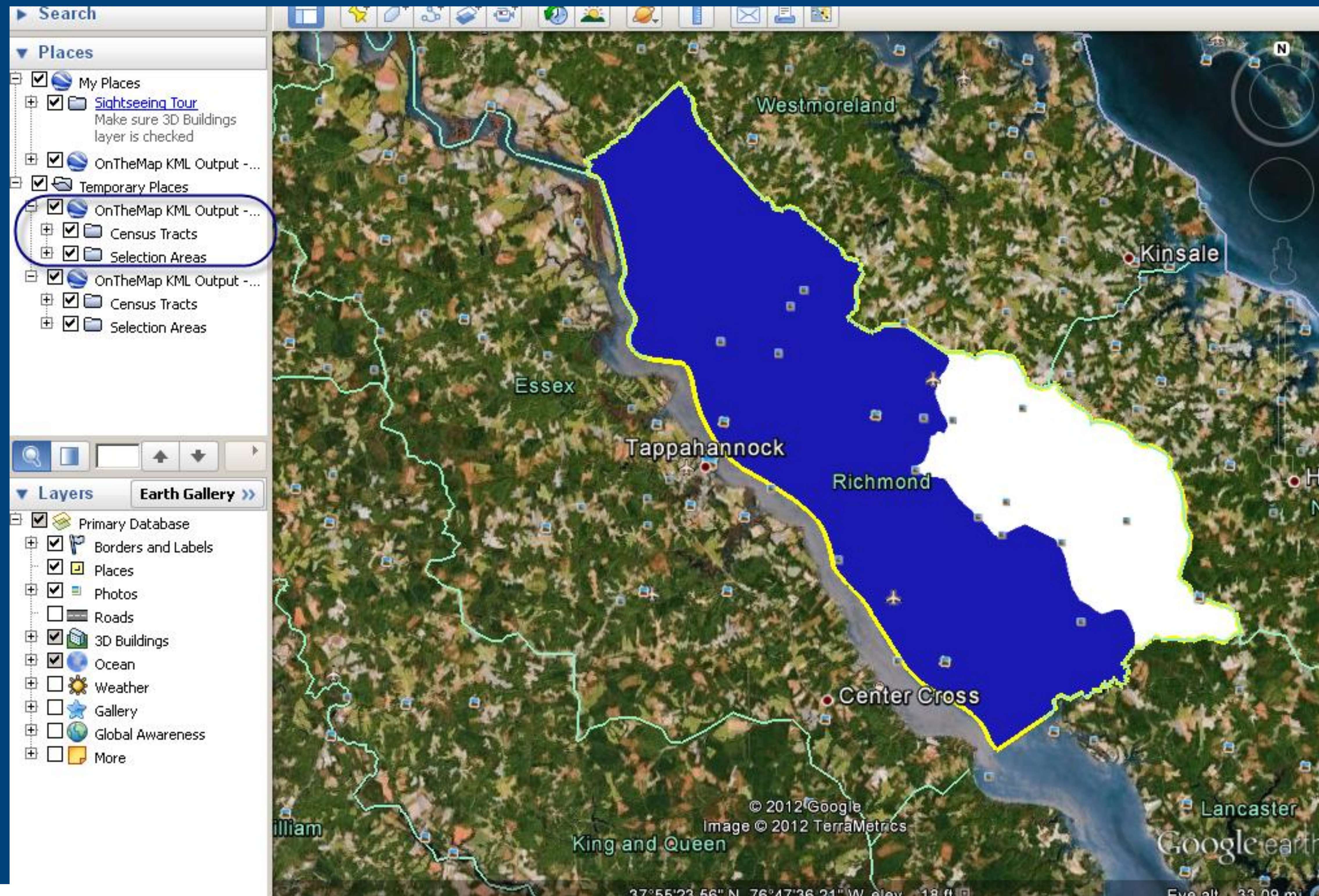
Export Geography

Choose an export format.

ShapeFile (All Years)
 KML (Current Year Only)
 CSV (Census Blocks in Selection Area)

Cancel Okay

Google Earth



- ▼ Places
 - ☑ My Places
 - ☑ Sightseeing Tour
 - Make sure 3D Buildings layer is checked
 - ☑ OnTheMap KML Output - ...
 - ☑ Temporary Places
 - ☑ OnTheMap KML Output - ...
 - ☑ Census Tracts
 - ☑ 401 (Richmond, VA)
 - ☑ 402 (Richmond, VA)
 - ☑ Selection Areas
 - ☑ OnTheMap KML Output - ...
 - ☑ Census Tracts
 - ☑ Selection Areas

Search: [Up Arrow] [Down Arrow] [Right Arrow]

▼ Layers [Earth Gallery >>](#)

- ☑ Primary Database
 - ☑ Borders and Labels
 - ☑ Places
 - ☑ Photos
 - ☐ Roads
 - ☑ 3D Buildings
 - ☑ Ocean
 - ☐ Weather
 - ☐ Gallery
 - ☐ Global Awareness
 - ☐ More



401 (Richmond, VA)

| | 2009 |
|-----------------------------------------------------------------------|------|
| Total | 644 |
| Age 29 or younger | 43 |
| Age 30 to 54 | 454 |
| Age 55 or older | 147 |
| \$1,250 per month or less | 0 |
| \$1,251 to \$3,333 per month | 0 |
| More than \$3,333 per month | 644 |
| Agriculture, Forestry, Fishing and Hunting | 4 |
| Mining, Quarrying, and Oil and Gas Extraction | 1 |
| Utilities | 13 |
| Construction | 18 |
| Manufacturing | 55 |
| Wholesale Trade | 46 |
| Retail Trade | 33 |
| Transportation and Warehousing | 30 |
| Information | 24 |
| Finance and Insurance | 28 |
| Real Estate and Rental and Leasing | 5 |
| Professional, Scientific, and Technical Services | 49 |
| Management of Companies and Enterprises | 12 |
| Administration & Support, Waste Management and Remediation | 13 |
| Educational Services | 156 |
| Health Care and Social Assistance | 71 |
| Arts, Entertainment, and Recreation | 5 |
| Accommodation and Food Services | 10 |
| Other Services (excluding Public Administration) | 15 |
| Public Administration | 56 |
| White Alone | 542 |

37°55'28.56" N 76°47'36.21" W elev 18 ft

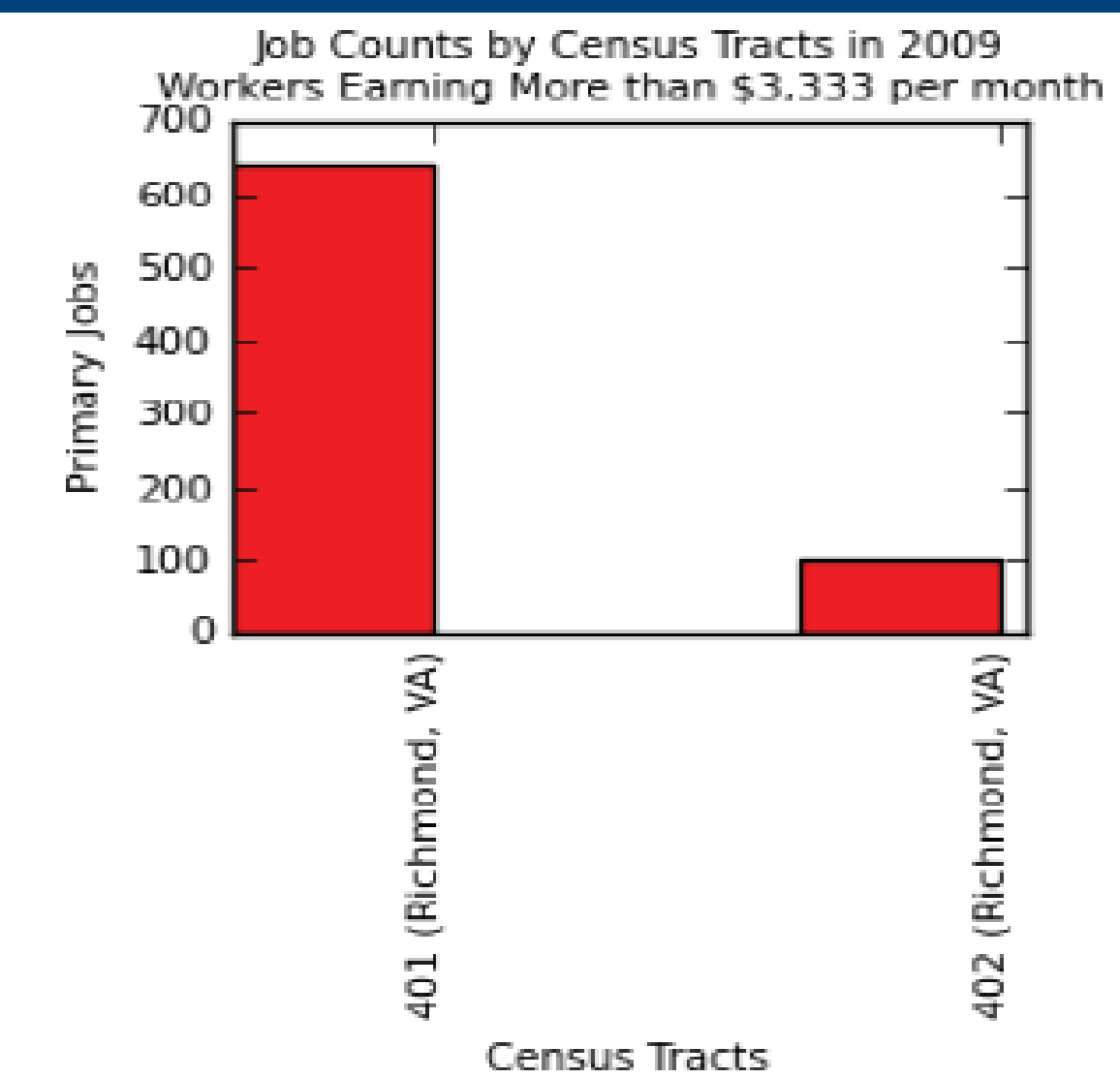
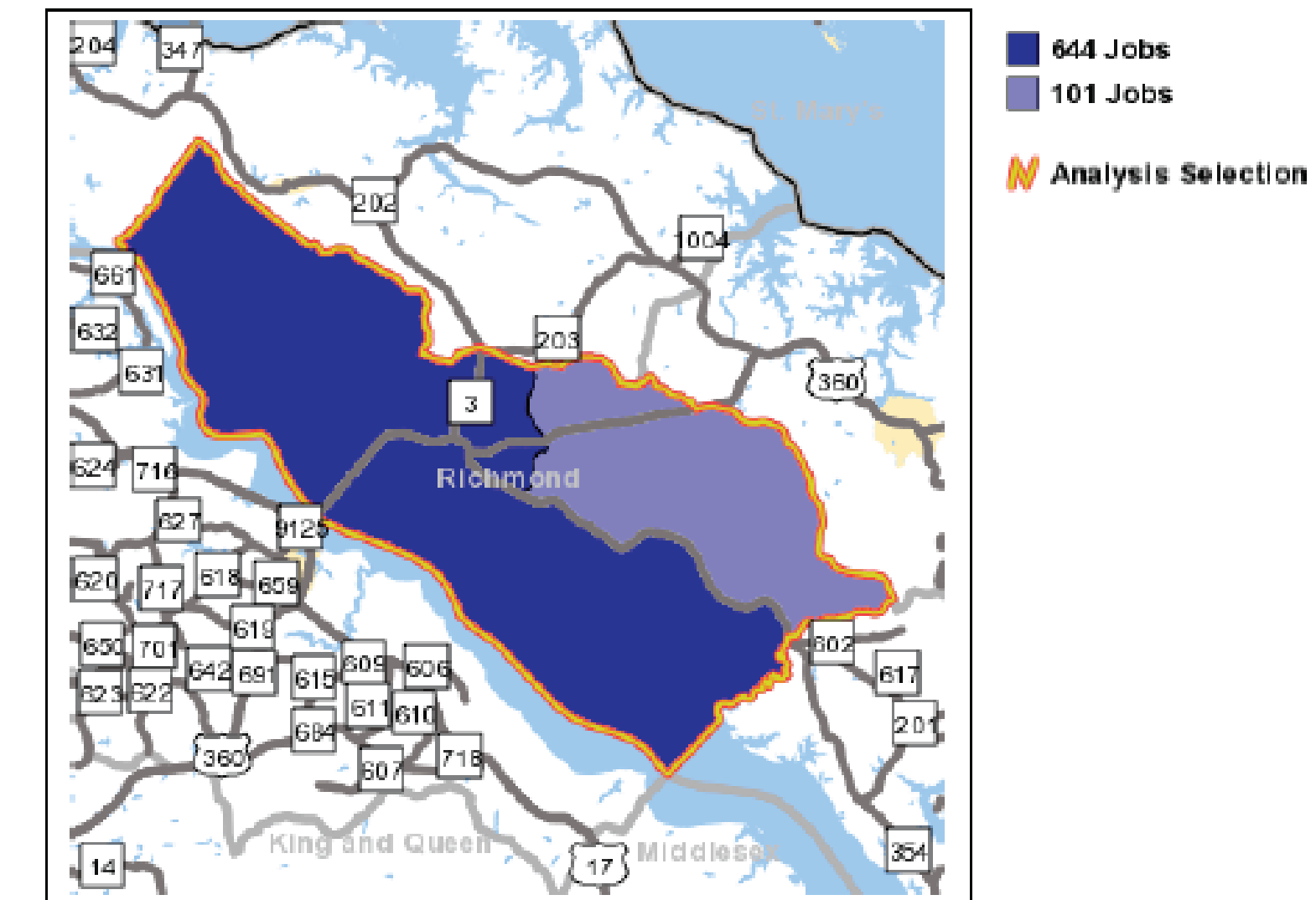


Eye alt 33.09 mi

Print Chart /
Map

2009 Work Area Comparison Report by Census Tracts

Workers Earning More than \$3333 per month



Job Counts by Census Tracts in 2009 - Primary Jobs

| | Total | Filter Share |
|--------------------|-------|--------------|
| All Census Tracts | 745 | 100.0% |
| 401 (Richmond, VA) | 644 | 100.0% |
| 402 (Richmond, VA) | 101 | 100.0% |

Source: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2002-2010).

Notes:


1. Race, Ethnicity, Educational Attainment, and Sex statistics are beta release results and only available for 2009 and 2010 data.
2. Educational Attainment is only produced for workers aged 30 and over.

Distance / Direction

Analysis Settings

Distance/Direction Analysis in 2009 by Primary Jobs

| Home/Work Area ? | Analysis Type ? | Year ? | Job Type ? |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Determines whether the selection area is analyzed on where workers live ("Home") or where workers are employed ("Work"). <input checked="" type="radio"/> Home <input type="radio"/> Work | Determines the type of results that will be generated for the selected area. <input type="radio"/> Area Profile Labor Market Segment: All Workers <input type="radio"/> Area Comparison Areas to Compare: Places (Cities, CDPs, etc.) Labor Market Segment: All Workers <input checked="" type="radio"/> Distance/Direction <input type="radio"/> Destination Destination Type: Places (Cities, CDPs, etc.) <input type="radio"/> Inflow/Outflow Note: Home/Work choice does not affect results | Determines the year(s) of data that will be processed in the analysis. <input type="checkbox"/> 2010 <input checked="" type="checkbox"/> 2009 <input type="checkbox"/> 2008 <input type="checkbox"/> 2007 <input type="checkbox"/> 2006 <input type="checkbox"/> 2005 <input type="checkbox"/> 2004 <input type="checkbox"/> 2003 <input type="checkbox"/> 2002 | Determines the scope of jobs that will be processed in the analysis. <input type="radio"/> All Jobs <input checked="" type="radio"/> Primary Jobs <input type="radio"/> All Private Jobs <input type="radio"/> Private Primary Jobs |

Cancel  Go!

Destination

OnTheMap

[LED Home](#) [Help and Documentation](#) [Reload Text-Only](#)

Start Base Map Selection Results

Home Destination Analysis

by Places (Cities, CDPs, etc.)

▼ Display Settings

Labor Market Segment Filter All Workers

Number of Results Top 10

Year 2009

▼ Map Controls

Color Key ■

Thematic Overlay

Spoke Overlay

Selection Outline

Identify Zoom to Selection

Clear Overlays Animate Overlays

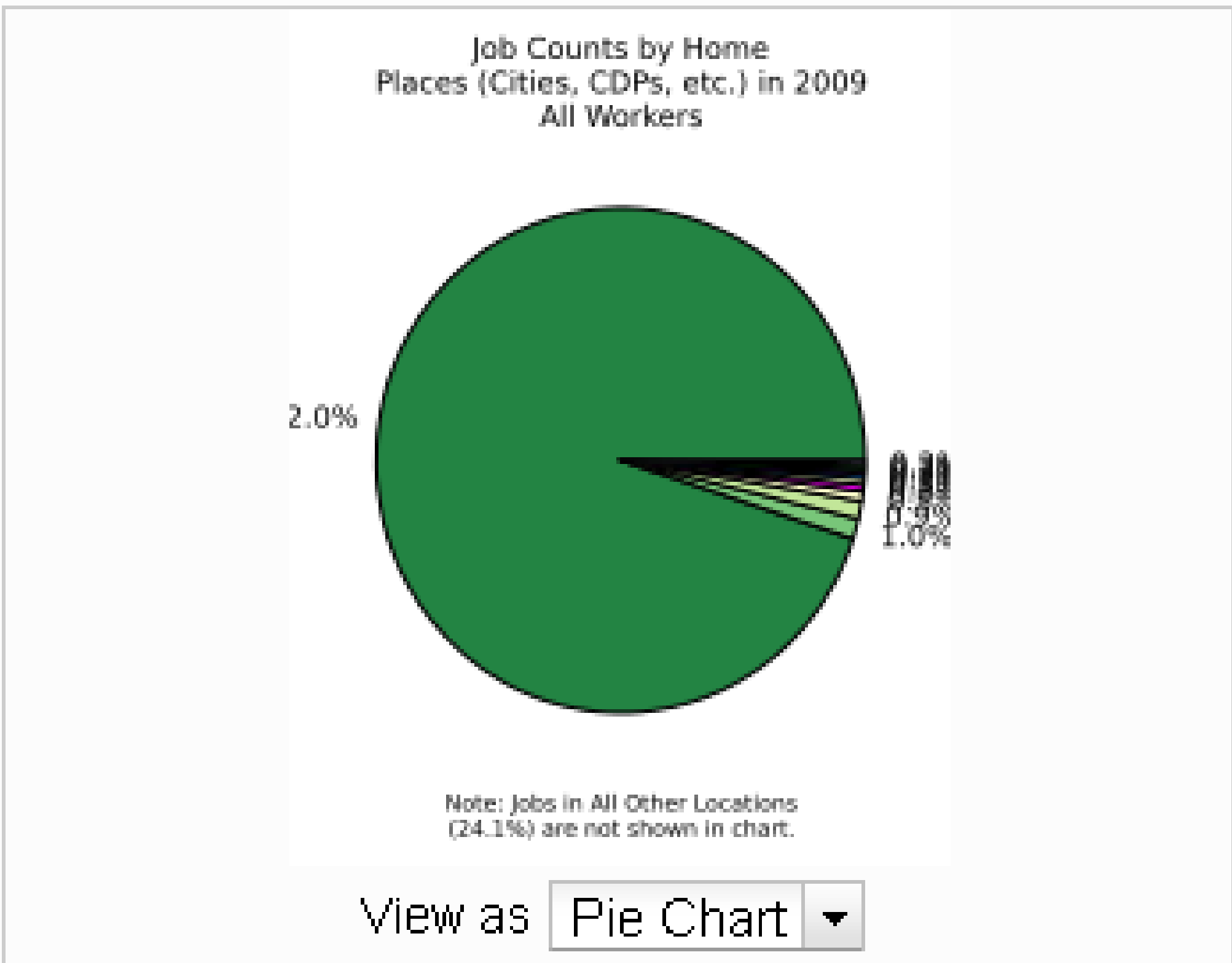
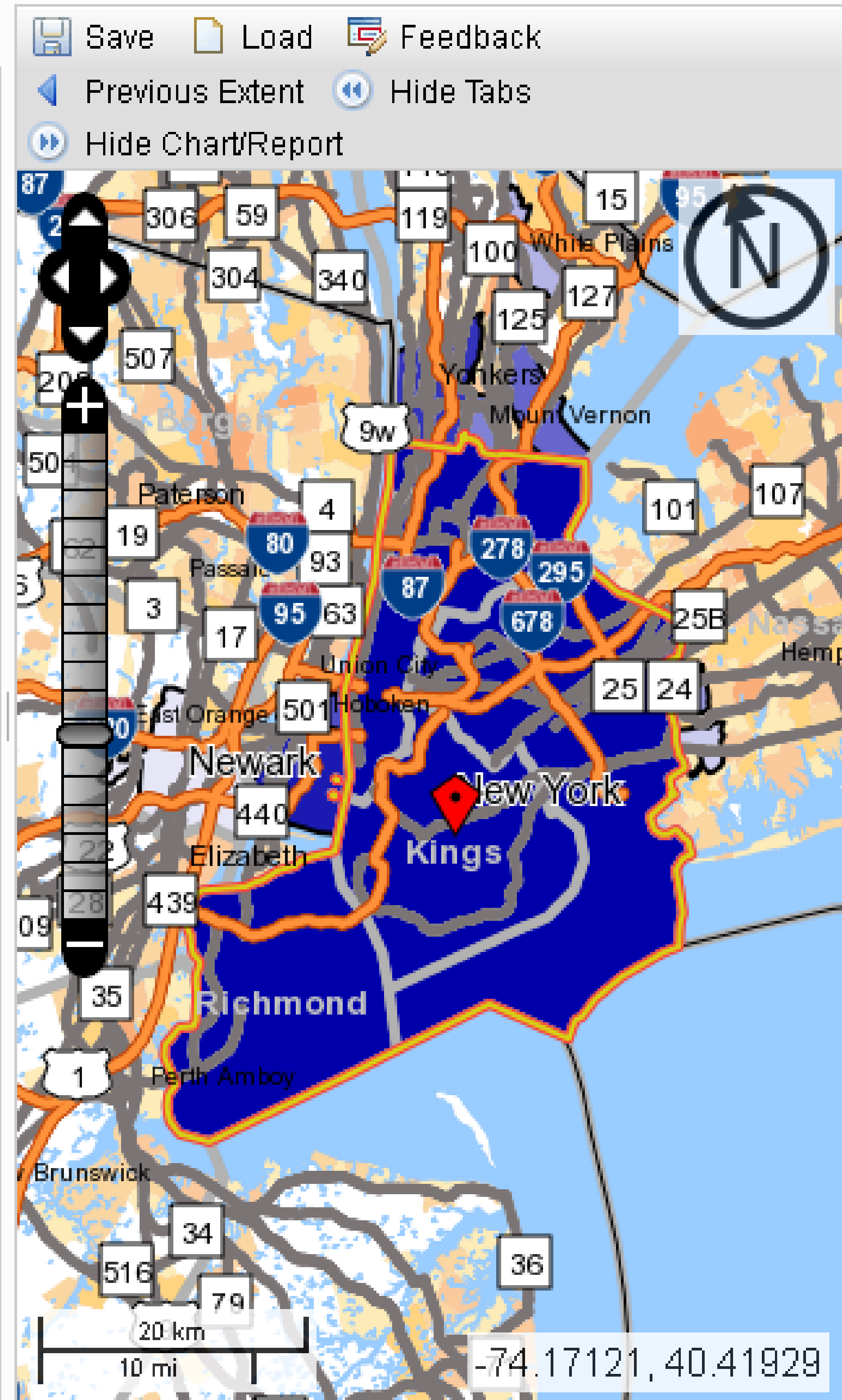
▼ Report/Map Outputs

Detailed Report

Export Geography

Print Chart/Map

Change Settings



| | 2009 | |
|-------------------------------------------------|-----------|--------|
| | Count | Share |
| All Places (Cities, CDPs, etc.) | 3,355,030 | 100.0% |
| New York city, NY | 2,417,103 | 72.0% |
| Jersey City city, NJ | 33,028 | 1.0% |
| Yonkers city, NY | 28,765 | 0.9% |
| Hoboken city, NJ | 16,148 | 0.5% |
| New Rochelle city, NY | 11,040 | 0.3% |
| Mount Vernon city, NY | 10,341 | 0.3% |
| Elmont CDP, NY | 7,600 | 0.2% |
| White Plains city, NY | 7,360 | 0.2% |
| Valley Stream village, NY | 7,036 | 0.2% |
| Newark city, NJ | 6,922 | 0.2% |

Inflow / Outflow Analysis

OnTheMap

[LED Home](#)
[Help and Documentation](#)
[Reload](#)
[Text-Only](#)

Start | Base Map | Selection | Results

Inflow/Outflow Analysis

enter your own subtitle

▼ Display Settings

Labor Market Segment Filter All Workers

Year 2009

▼ Map Controls

Color Key ■

Flow Overlay

Selection Outline

Identify Zoom to Selection

Clear Overlays Animate Overlays

▼ Report/Map Outputs

Detailed Report

Export Geography

Print Chart/Map

▼ Legends

[Change Settings](#)

Save | Load | Feedback

Previous Extent | Hide Tabs

Hide Chart/Report

Inflow/Outflow Job Counts in 2009

| | | |
|---------------------------------------------------|-----------|--------|
| Employed in the Selection Area | 3,355,030 | 100.0% |
| Employed in the Selection Area but Living Outside | 937,927 | 28.0% |
| Employed and Living in the Selection Area | 2,417,103 | 72.0% |
| | | |
| Living in the Selection Area | 2,864,785 | 100.0% |
| Living in the Selection Area but Employed Outside | 447,682 | 15.6% |
| Living and Employed in the Selection Area | 2,417,103 | 84.4% |

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OnTheMap

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Start Base Map Selection Results

Inflow/Outflow Analysis

enter your own subtitle

Display Settings

Labor Market Segment Filter [All Workers](#)
 Year

Map Controls

Color Key
 Flow Overlay
 Selection Outline
[Identify](#) [Zoom to Selection](#)
[Clear Overlays](#) [Animate Overlays](#)

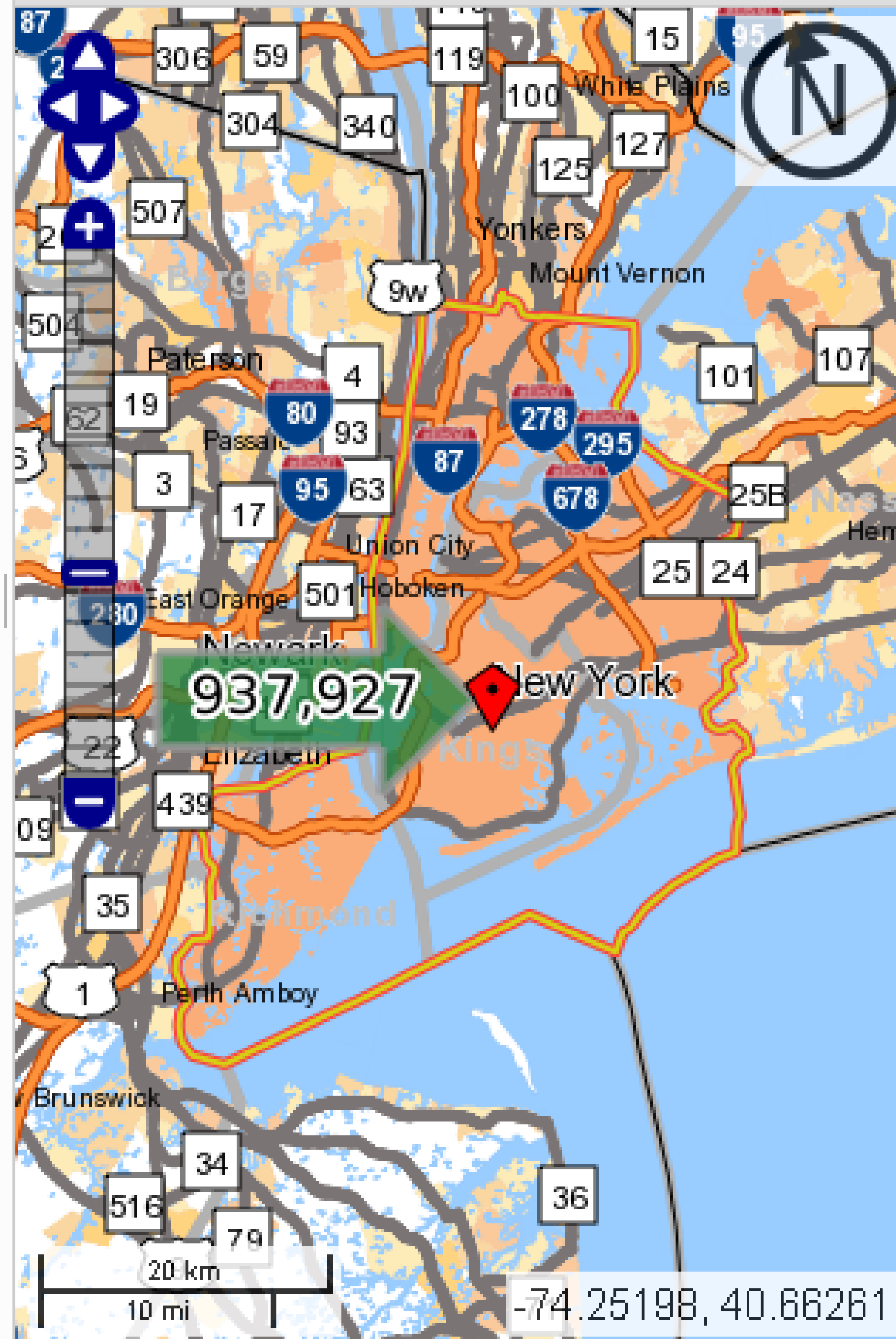
Report/Map Outputs

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[Print Chart/Map](#)

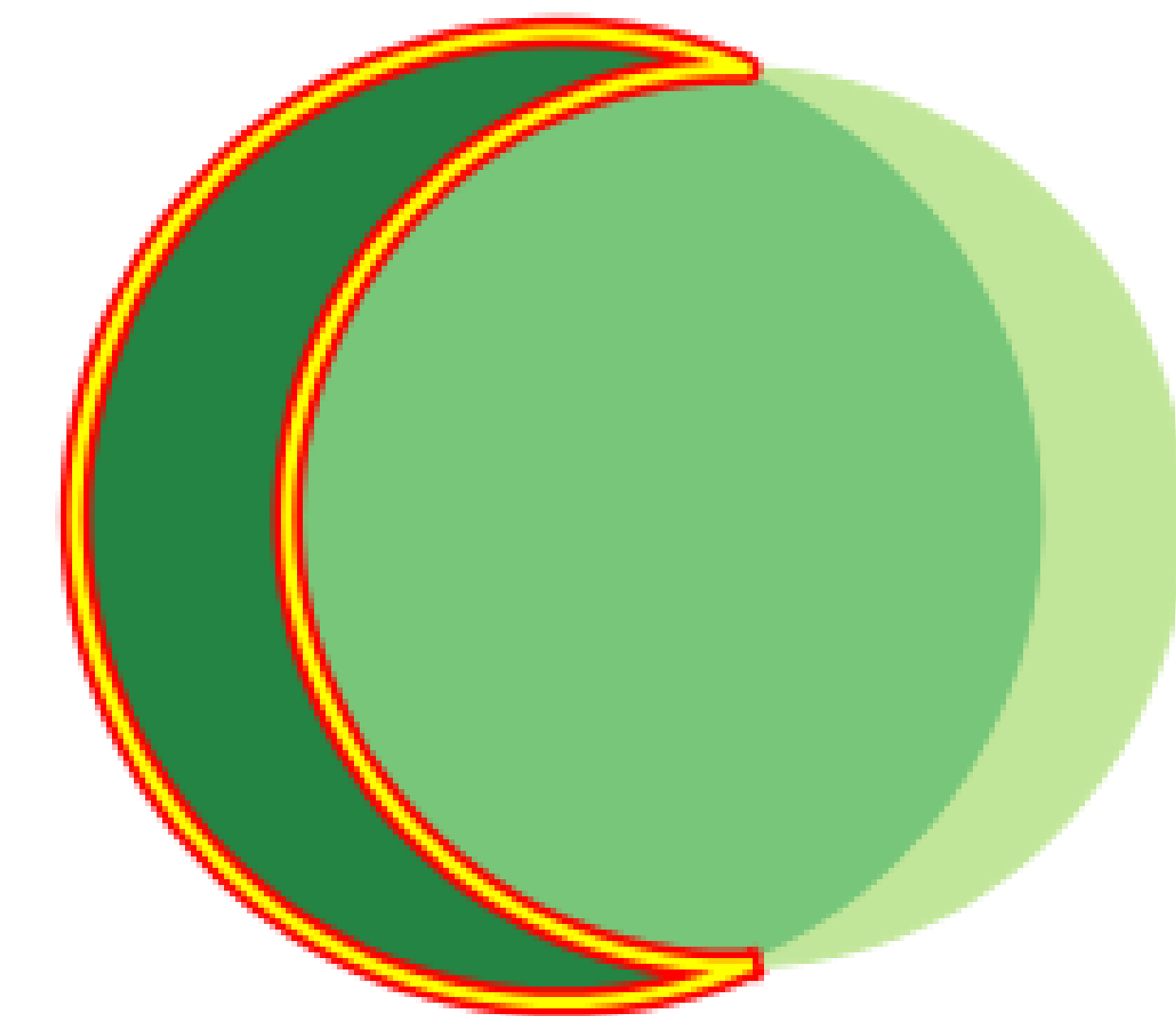
Legends

[Change Settings](#)

[Save](#) [Load](#) [Feedback](#)
[Previous Extent](#) [Hide Tabs](#)
[Hide Chart/Report](#)



Inflow/Outflow Job Counts in 2009



937,927 - Employed in Selection Area, Live Outside
 447,682 - Live in Selection Area, Employed Outside
 2,417,103 - Employed and Live in Selection Area

| | | |
|-------------------------------------------------------------------|-----------|--------|
| Employed in the Selection Area | 3,355,030 | 100.0% |
| Employed in the Selection Area but Living Outside | 937,927 | 28.0% |
| Employed and Living in the Selection Area | 2,417,103 | 72.0% |
| Living in the Selection Area | 2,864,785 | 100.0% |
| Living in the Selection Area but Employed Outside | 447,682 | 15.6% |
| Living and Employed in the Selection Area | 2,417,103 | 84.4% |

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Text Only

OnTheMap [LED Home](#) [Help and Documentation](#) [Reload](#) [Text-Only](#)

Start Base Map Selection

Save Load Feedback Previous Extent Hide Tabs

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.
[Read New Data Notice \(02/21/2012\)](#)

Search

Search

Search All Names

Import Geography

Import from KML
 Import from SHP
 Import from GPS

Load .OTM File

Click the "Load" button below to load a .OTM file.

Load

Search for a study area

Baltimore Search All Names Go

Search Results

- Counties
 - [Baltimore County, MD](#)
 - [Baltimore city, MD](#)
- Places (Cities, CDPs, etc.)
 - [Baltimore Highlands CDP, MD](#)
 - [Baltimore city, MD](#)
 - [Baltimore village, OH](#)
 - [New Baltimore CDP, VA](#)
 - [New Baltimore borough, PA](#)
 - [New Baltimore CDP, OH](#)
 - [North Baltimore village, OH](#)
 - [New Baltimore city, MI](#)
- Metropolitan/Micropolitan Areas (CBSA)
 - [Baltimore-Towson, MD](#)
- Workforce Investment Areas (WIA)
 - [02 Baltimore County WIA](#)
 - [03 Baltimore City WIA](#)
- County Subdivision

Analysis Settings

Baltimore County, MD from Counties

Home/Work Area

- Home
- Work

Analysis Type

Area Profile

Options for Area Profile:

Labor Market Segment:

Area Comparison

Options for Area Comparison:

Areas to Compare:

Labor Market Segment:

Distance/Direction

Destination

Options for Destination:

Destination Type:

Inflow/Outflow

Year

- 2010
- 2009
- 2008
- 2007
- 2006
- 2005
- 2004
- 2003
- 2002

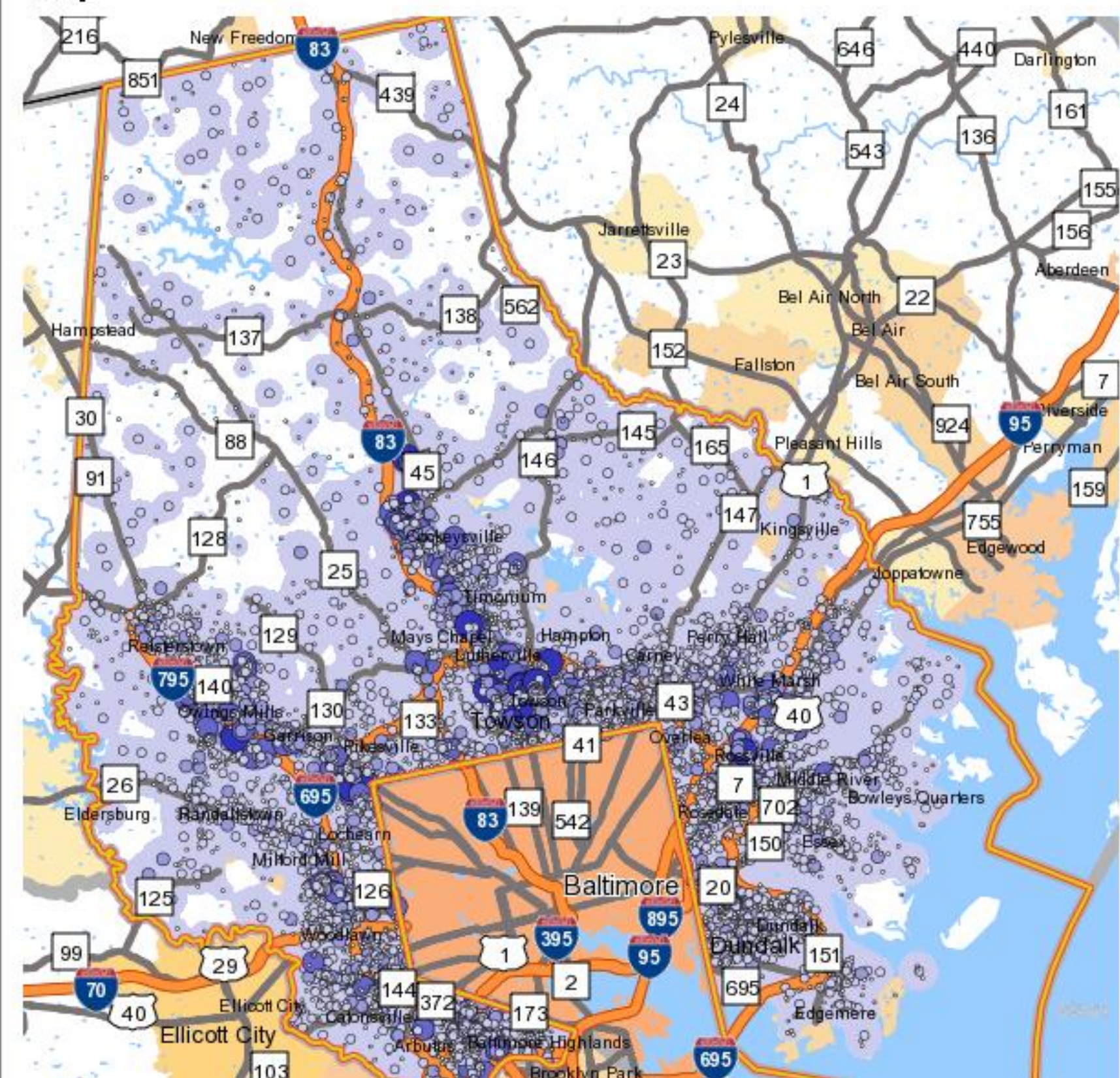
Job Type

- All Jobs
- Primary Jobs
- All Private Jobs
- Private Primary Jobs

Map/Chart

- Show Map/Chart

Map



Detailed Report

Report Export Options

- [Export to PDF](#)
- [Export to XLS](#)
- [Export to HTML](#)
- [Export to PNG collection](#)
- [Export to Chart/Map PDF](#)

Total Primary Jobs

| | 2009 | |
|--------------------|---------|--------|
| | Count | Share |
| Total Primary Jobs | 334,287 | 100.0% |

Jobs by Worker Age

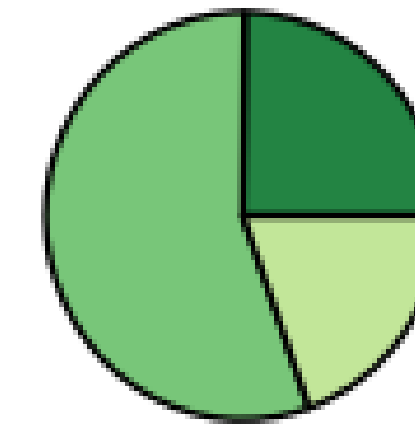
| | 2009 | |
|-------------------|---------|-------|
| | Count | Share |
| Age 29 or younger | 83,125 | 24.9% |
| Age 30 to 54 | 185,838 | 55.6% |
| Age 55 or older | 65,324 | 19.5% |

Jobs by Earnings

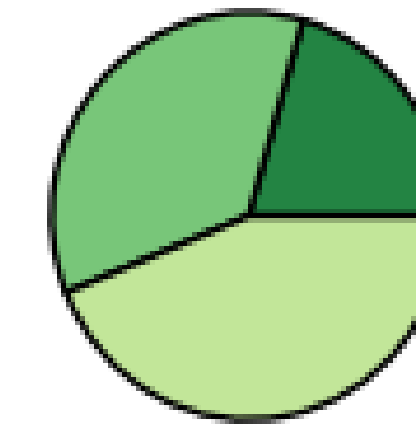
| | 2009 | |
|------------------------------|---------|-------|
| | Count | Share |
| \$1,250 per month or less | 68,768 | 20.6% |
| \$1,251 to \$3,333 per month | 118,961 | 35.6% |
| More than \$3,333 per month | 146,558 | 43.8% |

Chart

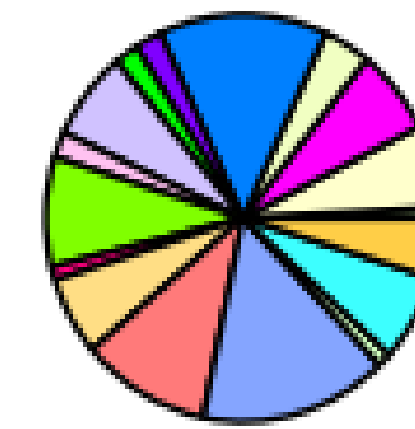
Click a Characteristic link in the Summary Report to see more detail.



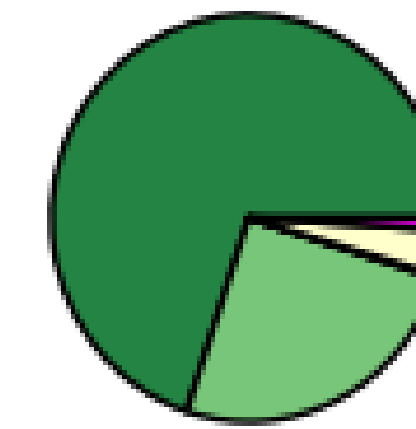
Age



Earnings



Industry Sector



Race

Total Primary Jobs

| | 2009 | |
|--------------------|---------|--------|
| | Count | Share |
| Total Primary Jobs | 334,287 | 100.0% |

Worker Age

| | 2009 | |
|-------------------|---------|-------|
| | Count | Share |
| Age 29 or younger | 83,125 | 24.9% |
| Age 30 to 54 | 185,838 | 55.6% |
| Age 55 or older | 65,324 | 19.5% |

Help and Documentation

U.S. Census Bureau

Local Employment Dynamics

All About Jobs

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 Print

Search

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02/21/2012](#)

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OnTheMap for Emergency Management

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nts Search Map Report

Analysis Type **Population**

Geography Type Places (Cities, CDPs, etc.)

Time Thu, 23 Aug 2012 09:03:09 GMT

| Place | Population |
|--------------------------|------------|
| Jacksonville city, FL | 800,000 |
| Miami city, FL | 400,000 |
| Tampa city, FL | 300,000 |
| St. Petersburg city, FL | 250,000 |
| Orlando city, FL | 250,000 |
| Hialeah city, FL | 200,000 |
| Tallahassee city, FL | 180,000 |
| Fort Lauderdale city, FL | 180,000 |
| Port St. Lucie city, FL | 150,000 |
| Pembroke Pines city, FL | 150,000 |

Potentially Affected Population

PDF Export
XLS Export
KML Export

Google 2000 km 1000 mi

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Questions?

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 - Longitudinal Employer-Household Dynamics Program
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- Join the List Serve
- lehd-onthemap@lists.census.gov
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