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# South Carolina WIOA Region 2015 Commuting Patterns

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The Business Intelligence Department (BID) compiles and publishes employment statistics, job forecasts, wage data, demographics and other labor market information (LMI) to help public and private organizations, researchers and others better understand today's complex workforce.

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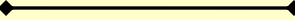
Executive Director - Cheryl Stanton  
S. C. Department of Employment and Workforce (DEW)  
1550 Gadsden Street Columbia, South Carolina 29201  
(803) 737-2660

[DEW](#)

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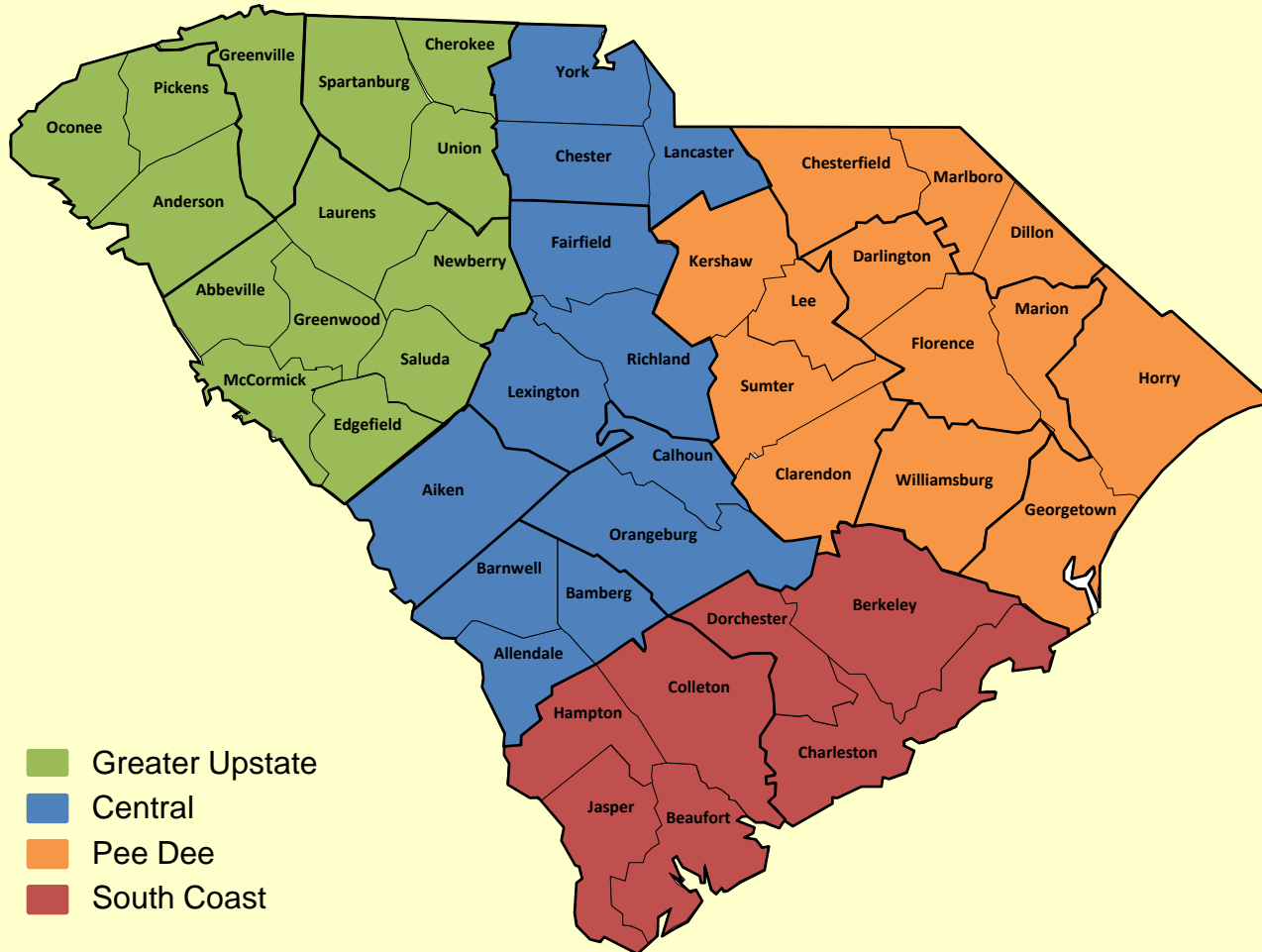


## Introduction

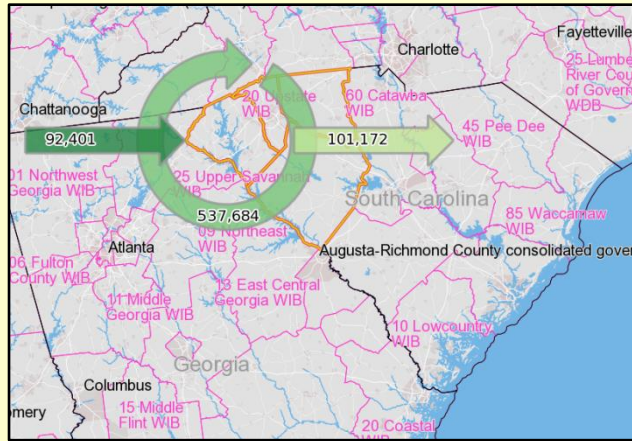


- In the fall of 2015, the S. C. State Workforce Development Board approved a regional system for workforce planning in accordance with the federal law *Workforce Innovation and Opportunity Act of 2014 (WIOA)*.
- This presentation highlights the commuting patterns of the four WIOA regions in the state using the latest available 2015 data from the U.S. Census Bureau's *OnTheMap* Application and Longitudinal-Employer Household Dynamics (LEHD) Origin-Destination Employment Statistics Program.
- Displayed is an abundance of information including, inbound and outbound statistics for each region as well as labor force and employment area efficiencies, and commuting pattern demographic breakdowns by age, income and industry group.
- The data shows that the WIOA regions are nearly self-sufficient in terms of workforce with well over 70 percent of jobs having the workers living and working within each region.

# South Carolina WIOA Regions



# Greater Upstate WIOA Region 2015 Commuting Patterns



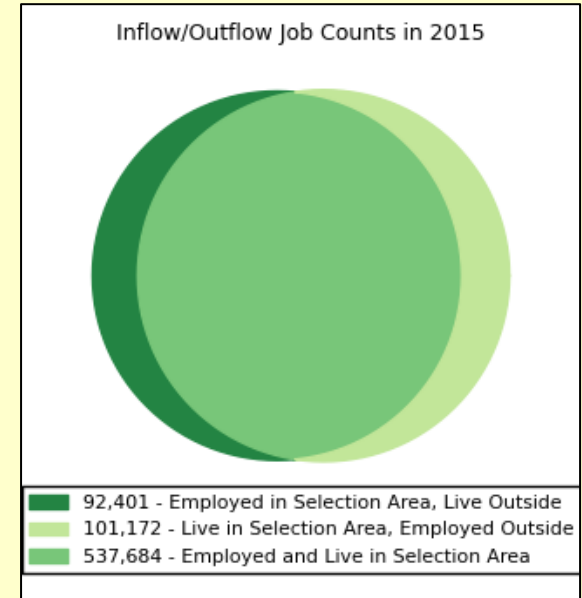
Selection Area Labor Market Size	Count	Share
Employed in the Selection Area	630,085	100.0%
Living in the Selection Area	638,856	101.4%
Net Job Inflow (+) or Outflow (-)	-8,771	-

In-Area Labor Force Efficiency	Count	Share
Living in the Selection Area	638,856	100.0%
Living and Employed in the Selection Area	537,684	84.2%
Living in the Selection Area but Employed Outside	101,172	15.8%

In-Area Employment Efficiency	Count	Share
Employed in the Selection Area	630,085	100.0%
Employed and Living in the Selection Area	537,684	85.3%
Employed in the Selection Area but Living Outside	92,401	14.7%

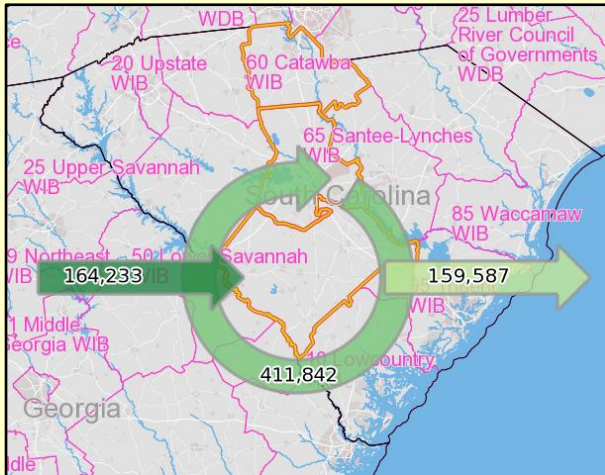
Inflow Job Characteristics	Count	Share
Internal Jobs Filled by Outside Workers	92,401	100.0%
Workers Aged 29 or younger	24,574	26.6%
Workers Aged 30 to 54	48,846	52.9%
Workers Aged 55 or older	18,981	20.5%
Workers Earning \$1,250 per month or less	27,909	30.2%
Workers Earning \$1,251 to \$3,333 per month	34,323	37.1%
Workers Earning More than \$3,333 per month	30,169	32.7%
Workers in the "Goods Producing" Industry Class	17,255	18.7%
Workers in the "Trade, Transportation, and Utilities" Industry Class	27,217	29.5%
Workers in the "All Other Services" Industry Class	47,929	51.9%

Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	101,172	100.0%
Workers Aged 29 or younger	25,770	25.5%
Workers Aged 30 to 54	53,356	52.7%
Workers Aged 55 or older	22,046	21.8%
Workers Earning \$1,250 per month or less	28,612	28.3%
Workers Earning \$1,251 to \$3,333 per month	37,319	36.9%
Workers Earning More than \$3,333 per month	35,241	34.8%
Workers in the "Goods Producing" Industry Class	14,982	14.8%
Workers in the "Trade, Transportation, and Utilities" Industry Class	28,657	28.3%
Workers in the "All Other Services" Industry Class	57,533	56.9%

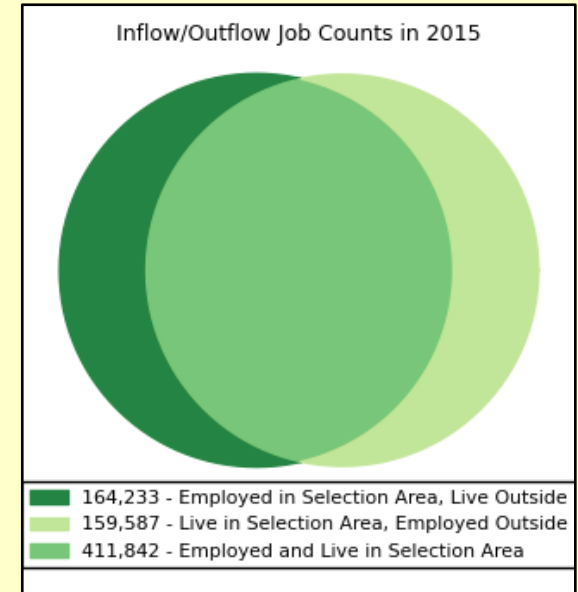


Interior Flow Job Characteristics	Count	Share
Internal Jobs Filled by Residents	537,684	100.0%
Workers Aged 29 or younger	123,398	22.9%
Workers Aged 30 to 54	296,204	55.1%
Workers Aged 55 or older	118,082	22.0%
Workers Earning \$1,250 per month or less	129,953	24.2%
Workers Earning \$1,251 to \$3,333 per month	209,106	38.9%
Workers Earning More than \$3,333 per month	198,625	36.9%
Workers in the "Goods Producing" Industry Class	125,598	23.4%
Workers in the "Trade, Transportation, and Utilities" Industry Class	101,114	18.8%
Workers in the "All Other Services" Industry Class	310,972	57.8%

# Central WIOA Region 2015 Commuting Patterns



Inflow Job Characteristics	Count	Share
Internal Jobs Filled by Outside Workers	164,233	100.0%
Workers Aged 29 or younger	39,438	24.0%
Workers Aged 30 to 54	90,261	55.0%
Workers Aged 55 or older	34,534	21.0%
Workers Earning \$1,250 per month or less	42,155	25.7%
Workers Earning \$1,251 to \$3,333 per month	61,626	37.5%
Workers Earning More than \$3,333 per month	60,452	36.8%
Workers in the "Goods Producing" Industry Class	23,267	14.2%
Workers in the "Trade, Transportation, and Utilities" Industry Class	40,884	24.9%
Workers in the "All Other Services" Industry Class	100,082	60.9%



Selection Area Labor Market Size	Count	Share
Employed in the Selection Area	576,075	100.0%
Living in the Selection Area	571,429	99.2%
Net Job Inflow (+) or Outflow (-)	4,646	-

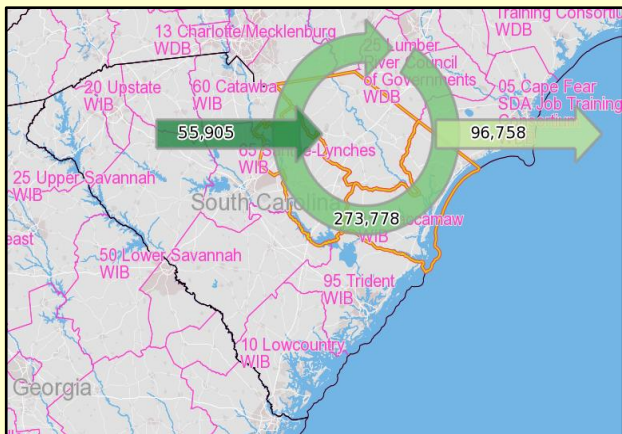
In-Area Labor Force Efficiency	Count	Share
Living in the Selection Area	571,429	100.0%
Living and Employed in the Selection Area	411,842	72.1%
Living in the Selection Area but Employed Outside	159,587	27.9%

In-Area Employment Efficiency	Count	Share
Employed in the Selection Area	576,075	100.0%
Employed and Living in the Selection Area	411,842	71.5%
Employed in the Selection Area but Living Outside	164,233	28.5%

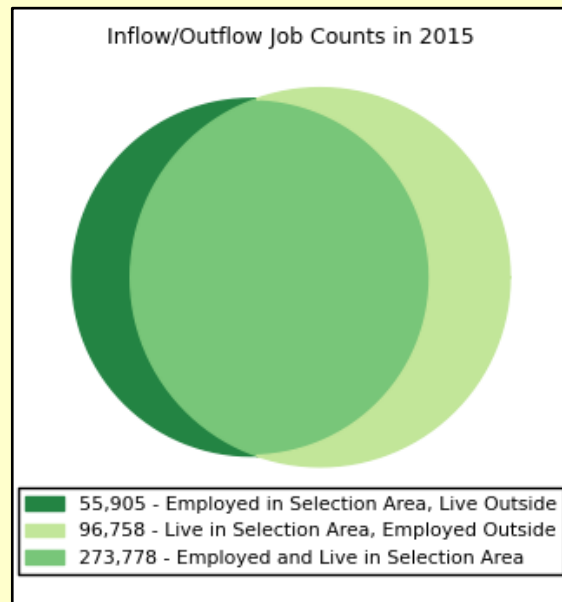
Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	159,587	100.0%
Workers Aged 29 or younger	36,775	23.0%
Workers Aged 30 to 54	90,807	56.9%
Workers Aged 55 or older	32,005	20.1%
Workers Earning \$1,250 per month or less	39,665	24.9%
Workers Earning \$1,251 to \$3,333 per month	56,286	35.3%
Workers Earning More than \$3,333 per month	63,636	39.9%
Workers in the "Goods Producing" Industry Class	28,317	17.7%
Workers in the "Trade, Transportation, and Utilities" Industry Class	42,102	26.4%
Workers in the "All Other Services" Industry Class	89,168	55.9%

Interior Flow Job Characteristics	Count	Share
Internal Jobs Filled by Residents	411,842	100.0%
Workers Aged 29 or younger	91,316	22.2%
Workers Aged 30 to 54	228,103	55.4%
Workers Aged 55 or older	92,423	22.4%
Workers Earning \$1,250 per month or less	106,372	25.8%
Workers Earning \$1,251 to \$3,333 per month	155,738	37.8%
Workers Earning More than \$3,333 per month	149,732	36.4%
Workers in the "Goods Producing" Industry Class	62,662	15.2%
Workers in the "Trade, Transportation, and Utilities" Industry Class	70,246	17.1%
Workers in the "All Other Services" Industry Class	278,934	67.7%

# Pee Dee WIOA Region 2015 Commuting Patterns



Inflow Job Characteristics	Count	Share
Internal Jobs Filled by Outside Workers	55,905	100.0%
Workers Aged 29 or younger	15,316	27.4%
Workers Aged 30 to 54	28,845	51.6%
Workers Aged 55 or older	11,744	21.0%
Workers Earning \$1,250 per month or less	18,695	33.4%
Workers Earning \$1,251 to \$3,333 per month	21,356	38.2%
Workers Earning More than \$3,333 per month	15,854	28.4%
Workers in the "Goods Producing" Industry Class	8,940	16.0%
Workers in the "Trade, Transportation, and Utilities" Industry Class	17,527	31.4%
Workers in the "All Other Services" Industry Class	29,438	52.7%



Selection Area Labor Market Size	Count	Share
Employed in the Selection Area	329,683	100.0%
Living in the Selection Area	370,536	112.4%
Net Job Inflow (+) or Outflow (-)	-40,853	-

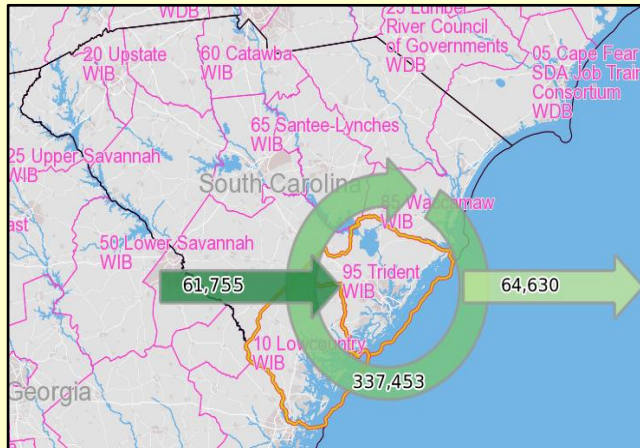
In-Area Labor Force Efficiency	Count	Share
Living in the Selection Area	370,536	100.0%
Living and Employed in the Selection Area	273,778	73.9%
Living in the Selection Area but Employed Outside	96,758	26.1%

In-Area Employment Efficiency	Count	Share
Employed in the Selection Area	329,683	100.0%
Employed and Living in the Selection Area	273,778	83.0%
Employed in the Selection Area but Living Outside	55,905	17.0%

Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	96,758	100.0%
Workers Aged 29 or younger	23,547	24.3%
Workers Aged 30 to 54	52,585	54.3%
Workers Aged 55 or older	20,626	21.3%
Workers Earning \$1,250 per month or less	27,717	28.6%
Workers Earning \$1,251 to \$3,333 per month	39,843	41.2%
Workers Earning More than \$3,333 per month	29,198	30.2%
Workers in the "Goods Producing" Industry Class	13,778	14.2%
Workers in the "Trade, Transportation, and Utilities" Industry Class	26,651	27.5%
Workers in the "All Other Services" Industry Class	56,329	58.2%

Interior Flow Job Characteristics	Count	Share
Internal Jobs Filled by Residents	273,778	100.0%
Workers Aged 29 or younger	60,388	22.1%
Workers Aged 30 to 54	147,791	54.0%
Workers Aged 55 or older	65,599	24.0%
Workers Earning \$1,250 per month or less	81,761	29.9%
Workers Earning \$1,251 to \$3,333 per month	118,525	43.3%
Workers Earning More than \$3,333 per month	73,492	26.8%
Workers in the "Goods Producing" Industry Class	46,932	17.1%
Workers in the "Trade, Transportation, and Utilities" Industry Class	48,794	17.8%
Workers in the "All Other Services" Industry Class	178,052	65.0%

# South Coast WIOA Region 2015 Commuting Patterns



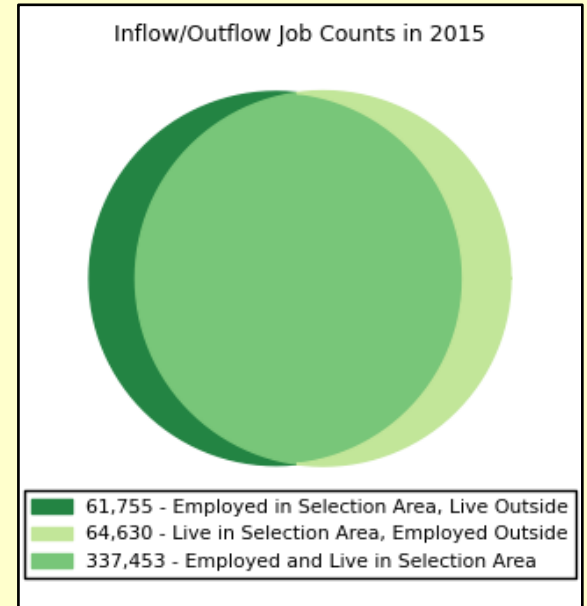
Selection Area Labor Market Size	Count	Share
Employed in the Selection Area	399,208	100.0%
Living in the Selection Area	402,083	100.7%
Net Job Inflow (+) or Outflow (-)	-2,875	-

In-Area Labor Force Efficiency	Count	Share
Living in the Selection Area	402,083	100.0%
Living and Employed in the Selection Area	337,453	83.9%
Living in the Selection Area but Employed Outside	64,630	16.1%

In-Area Employment Efficiency	Count	Share
Employed in the Selection Area	399,208	100.0%
Employed and Living in the Selection Area	337,453	84.5%
Employed in the Selection Area but Living Outside	61,755	15.5%

Inflow Job Characteristics	Count	Share
Internal Jobs Filled by Outside Workers	61,755	100.0%
Workers Aged 29 or younger	16,565	26.8%
Workers Aged 30 to 54	32,709	53.0%
Workers Aged 55 or older	12,481	20.2%
Workers Earning \$1,250 per month or less	19,118	31.0%
Workers Earning \$1,251 to \$3,333 per month	22,798	36.9%
Workers Earning More than \$3,333 per month	19,839	32.1%
Workers in the "Goods Producing" Industry Class	6,939	11.2%
Workers in the "Trade, Transportation, and Utilities" Industry Class	19,445	31.5%
Workers in the "All Other Services" Industry Class	35,371	57.3%

Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	64,630	100.0%
Workers Aged 29 or younger	16,810	26.0%
Workers Aged 30 to 54	34,184	52.9%
Workers Aged 55 or older	13,636	21.1%
Workers Earning \$1,250 per month or less	18,269	28.3%
Workers Earning \$1,251 to \$3,333 per month	22,822	35.3%
Workers Earning More than \$3,333 per month	23,539	36.4%
Workers in the "Goods Producing" Industry Class	7,540	11.7%
Workers in the "Trade, Transportation, and Utilities" Industry Class	19,925	30.8%
Workers in the "All Other Services" Industry Class	37,165	57.5%



Interior Flow Job Characteristics	Count	Share
Internal Jobs Filled by Residents	337,453	100.0%
Workers Aged 29 or younger	80,666	23.9%
Workers Aged 30 to 54	185,915	55.1%
Workers Aged 55 or older	70,872	21.0%
Workers Earning \$1,250 per month or less	84,636	25.1%
Workers Earning \$1,251 to \$3,333 per month	124,753	37.0%
Workers Earning More than \$3,333 per month	128,064	38.0%
Workers in the "Goods Producing" Industry Class	45,037	13.3%
Workers in the "Trade, Transportation, and Utilities" Industry Class	60,125	17.8%
Workers in the "All Other Services" Industry Class	232,291	68.8%



## Data Source and Notes

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**Data Source: U. S. Census Bureau, 2017, OnTheMap Application, Longitudinal-Employer Household Dynamics (LEHD) Program. [On-the-Map](#)**

The LEHD data infrastructure is based on several core datasets provided by state partners. These datasets include Unemployment Insurance (UI) wage data and the Quarterly Census of Employment and Wages (QCEW) as well as federal civilian workers. Coverage currently excludes several groups of workers: uniformed military, self-employed workers and informally employed workers.

For the purposes of *OnTheMap*, LEHD defines a job as a link between a worker and a firm at which the worker has been employed during the reference quarter (Quarter 2 [April-June] 2015) *and* during the quarter *prior* to the reference quarter. This definition of "job" is sometimes called a "Beginning of Quarter" job because it is assumed that the worker was employed at that firm on the first day of the reference quarter. Jobs are associated with both a home census block for the worker and a jobsite census block in an origin-destination format.

This presentation uses the "all jobs" variable. All jobs include primary jobs, the highest paying job for an individual worker for the year, plus additional jobs held by some workers. The vast majority of workers hold one job.

**Selection Area Labor Market Size** Net Job Inflow/Outflow displays whether the selection area is a labor force magnet or provider.

**In-Area Labor Force Efficiency** This table examines the efficiency of the selection area's labor force from the home perspective.

**In-Area Employment Efficiency** This table examines the efficiency of the selection area's employment from the work perspective.

**Outflow/Inflow/Interior Flow Job Characteristics** The categories are Total Job Count (per flow type), Workers Aged 29 or younger, Workers Aged 30-54, Workers Aged 55 or Older, Workers Earning \$1,250 per month or less, Workers Earning \$1,251 to \$3,333 per month, Workers Earning More than \$3,333 per month, Workers in the "Goods Producing" Industry Class, Workers in the "Trade, Transportation, and Utilities" Industry Class, and Workers in the "All Other Services" Industry Class.

**"Selection Area"** is the WIOA Region for the page.

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