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# South Carolina WIOA Region 2016 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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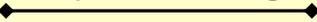


## Introduction



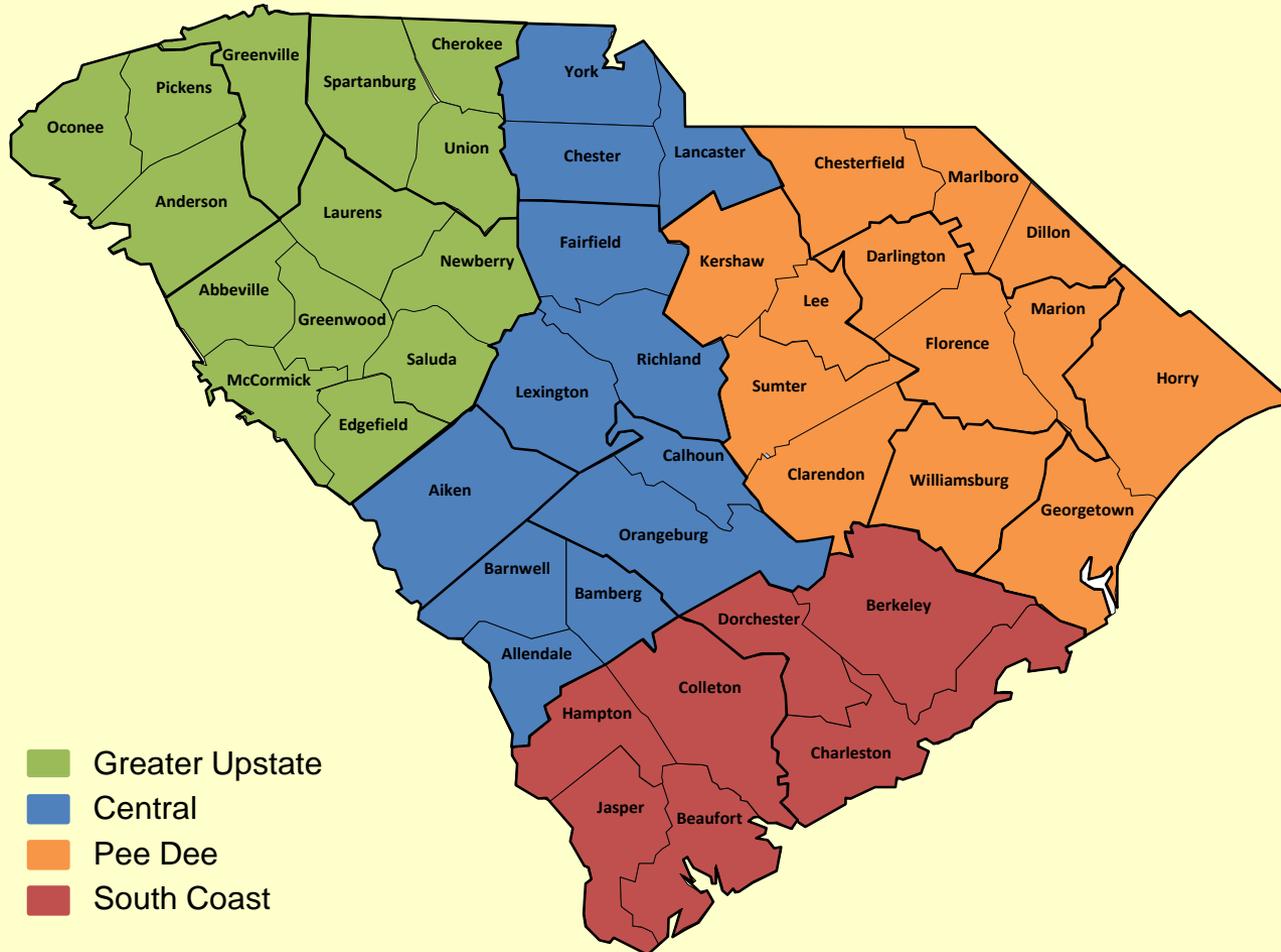
- This presentation highlights the commuting patterns of the state and the four WIOA regions using the latest available 2016 data from the U.S. Census Bureau's *OnTheMap* Application and Longitudinal-Employer Household Dynamics (LEHD) Origin-Destination Employment Statistics Program.
- Displayed is an 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 shown are in terms of jobs and the characteristics of the workers who hold those positions.

## Key Findings

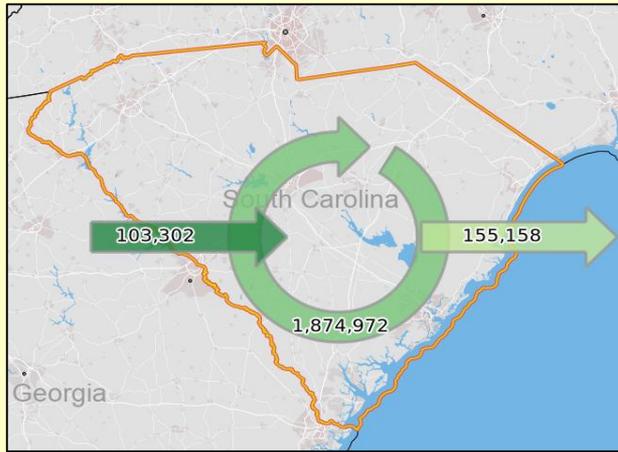


- The data show that the WIOA regions are nearly self-sufficient in terms of workforce with at least 70 percent of jobs having the workers living and working within each region.
- S.C. had nearly 52,000 more jobs held by state residents (2,030,130) than jobs located in the state (1,978,274).
- Of the 1,978,274 jobs located in the state, 94.8 percent are held by state residents.
- Greater Upstate had the highest percentage of area jobs held by area residents than any of the four regions at 84.8 percent, while Central had the lowest at 70.9 percent.
- Pee Dee region had the largest net outflow (more jobs held by outbound workers than inbound workers) of any region at 42,361 jobs. Central had 1,290 more jobs held by inbound workers than outbound workers.
- Over half of the instate jobs held by state residents have workers aged 30-54. Just over 38 percent of those jobs have workers earning in the middle tier of income, while another 35.6 percent have workers earning in the upper tier. Nearly 63 percent of the interior flow jobs are in the All Other Services industry class.

# South Carolina WIOA Regions



# State of South Carolina 2016 Commuting Patterns



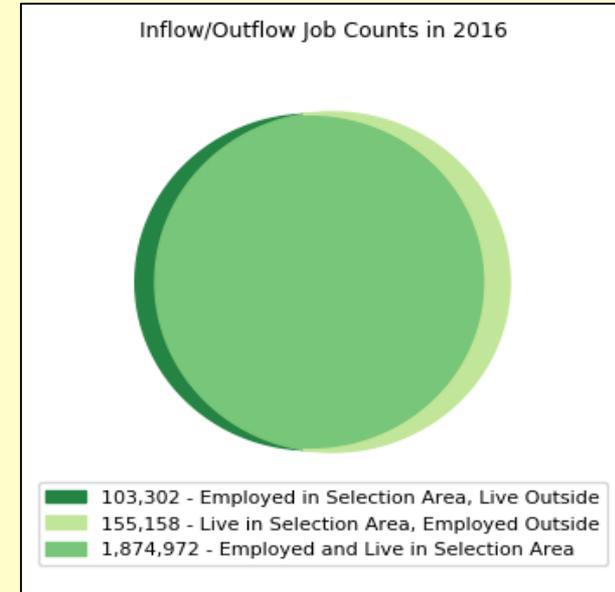
Selection Area Labor Market Size	Count	Share
Employed in the Selection Area	1,978,274	100.0%
Living in the Selection Area	2,030,130	102.6%
Net Job Inflow (+) or Outflow (-)	-51,856	-

In-Area Labor Force Efficiency	Count	Share
Living in the Selection Area	2,030,130	100.0%
Living and Employed in the Selection Area	1,874,972	92.4%
Living in the Selection Area but Employed Outside	155,158	7.6%

In-Area Employment Efficiency	Count	Share
Employed in the Selection Area	1,978,274	100.0%
Employed and Living in the Selection Area	1,874,972	94.8%
Employed in the Selection Area but Living Outside	103,302	5.2%

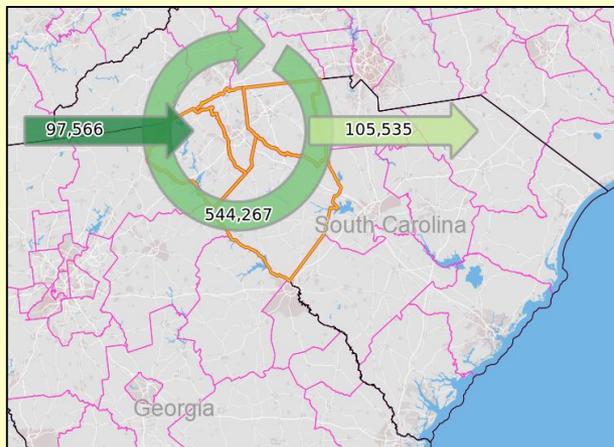
Inflow Job Characteristics	Count	Share
Internal Jobs Filled by Outside Workers	103,302	100.0%
Workers Aged 29 or younger	25,556	24.7%
Workers Aged 30 to 54	55,160	53.4%
Workers Aged 55 or older	22,586	21.9%
Workers Earning \$1,250 per month or less	25,876	25.0%
Workers Earning \$1,251 to \$3,333 per month	36,096	34.9%
Workers Earning More than \$3,333 per month	41,330	40.0%
Workers in the "Goods Producing" Industry Class	24,179	23.4%
Workers in the "Trade, Transportation, and Utilities" Industry Class	21,280	20.6%
Workers in the "All Other Services" Industry Class	57,843	56.0%

Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	155,158	100.0%
Workers Aged 29 or younger	32,553	21.0%
Workers Aged 30 to 54	87,964	56.7%
Workers Aged 55 or older	34,641	22.3%
Workers Earning \$1,250 per month or less	32,626	21.0%
Workers Earning \$1,251 to \$3,333 per month	52,825	34.0%
Workers Earning More than \$3,333 per month	69,707	44.9%
Workers in the "Goods Producing" Industry Class	32,025	20.6%
Workers in the "Trade, Transportation, and Utilities" Industry Class	35,318	22.8%
Workers in the "All Other Services" Industry Class	87,815	56.6%



Interior Flow Job Characteristics	Count	Share
Internal Jobs Filled by Residents	1,874,972	100.0%
Workers Aged 29 or younger	447,982	23.9%
Workers Aged 30 to 54	1,011,689	54.0%
Workers Aged 55 or older	415,301	22.1%
Workers Earning \$1,250 per month or less	487,347	26.0%
Workers Earning \$1,251 to \$3,333 per month	720,836	38.4%
Workers Earning More than \$3,333 per month	666,789	35.6%
Workers in the "Goods Producing" Industry Class	323,615	17.3%
Workers in the "Trade, Transportation, and Utilities" Industry Class	376,090	20.1%
Workers in the "All Other Services" Industry Class	1,175,267	62.7%

# Greater Upstate WIOA Region 2016 Commuting Patterns



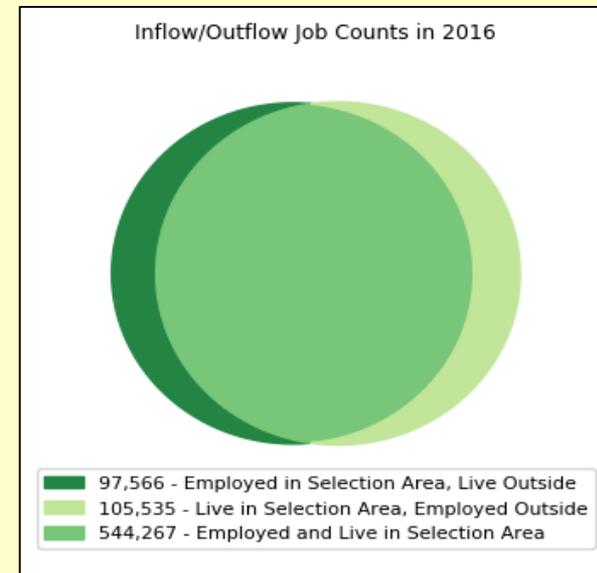
Selection Area Labor Market Size	Count	Share
Employed in the Selection Area	641,833	100.0%
Living in the Selection Area	649,802	101.2%
Net Job Inflow (+) or Outflow (-)	-7,969	-

In-Area Labor Force Efficiency	Count	Share
Living in the Selection Area	649,802	100.0%
Living and Employed in the Selection Area	544,267	83.8%
Living in the Selection Area but Employed Outside	105,535	16.2%

In-Area Employment Efficiency	Count	Share
Employed in the Selection Area	641,833	100.0%
Employed and Living in the Selection Area	544,267	84.8%
Employed in the Selection Area but Living Outside	97,566	15.2%

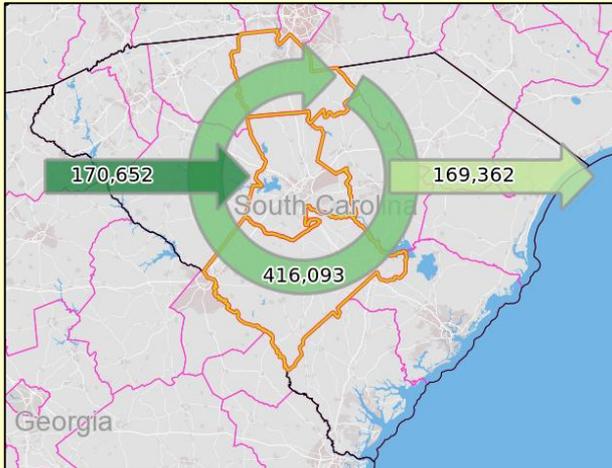
Inflow Job Characteristics	Count	Share
Internal Jobs Filled by Outside Workers	97,566	100.0%
Workers Aged 29 or younger	26,297	27.0%
Workers Aged 30 to 54	51,061	52.3%
Workers Aged 55 or older	20,208	20.7%
Workers Earning \$1,250 per month or less	28,548	29.3%
Workers Earning \$1,251 to \$3,333 per month	36,412	37.3%
Workers Earning More than \$3,333 per month	32,606	33.4%
Workers in the "Goods Producing" Industry Class	17,632	18.1%
Workers in the "Trade, Transportation, and Utilities" Industry Class	28,516	29.2%
Workers in the "All Other Services" Industry Class	51,418	52.7%

Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	105,535	100.0%
Workers Aged 29 or younger	27,940	26.5%
Workers Aged 30 to 54	54,740	51.9%
Workers Aged 55 or older	22,855	21.7%
Workers Earning \$1,250 per month or less	29,269	27.7%
Workers Earning \$1,251 to \$3,333 per month	38,682	36.7%
Workers Earning More than \$3,333 per month	37,584	35.6%
Workers in the "Goods Producing" Industry Class	15,609	14.8%
Workers in the "Trade, Transportation, and Utilities" Industry Class	30,261	28.7%
Workers in the "All Other Services" Industry Class	59,665	56.5%



Interior Flow Job Characteristics	Count	Share
Internal Jobs Filled by Residents	544,267	100.0%
Workers Aged 29 or younger	128,124	23.5%
Workers Aged 30 to 54	294,974	54.2%
Workers Aged 55 or older	121,169	22.3%
Workers Earning \$1,250 per month or less	131,053	24.1%
Workers Earning \$1,251 to \$3,333 per month	209,380	38.5%
Workers Earning More than \$3,333 per month	203,834	37.5%
Workers in the "Goods Producing" Industry Class	130,144	23.9%
Workers in the "Trade, Transportation, and Utilities" Industry Class	102,848	18.9%
Workers in the "All Other Services" Industry Class	311,275	57.2%

# Central WIOA Region 2016 Commuting Patterns



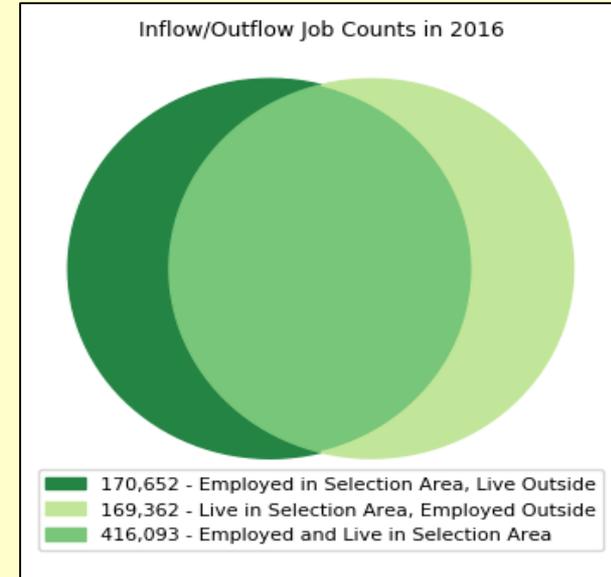
Selection Area Labor Market Size	Count	Share
Employed in the Selection Area	586,745	100.0%
Living in the Selection Area	585,455	99.8%
Net Job Inflow (+) or Outflow (-)	1,290	-

In-Area Labor Force Efficiency	Count	Share
Living in the Selection Area	585,455	100.0%
Living and Employed in the Selection Area	416,093	71.1%
Living in the Selection Area but Employed Outside	169,362	28.9%

In-Area Employment Efficiency	Count	Share
Employed in the Selection Area	586,745	100.0%
Employed and Living in the Selection Area	416,093	70.9%
Employed in the Selection Area but Living Outside	170,652	29.1%

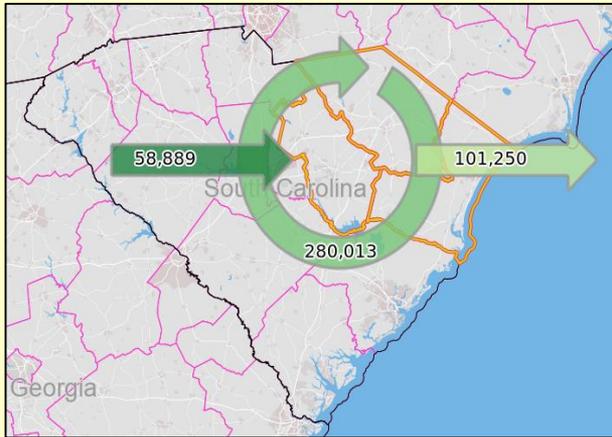
Inflow Job Characteristics	Count	Share
Internal Jobs Filled by Outside Workers	170,652	100.0%
Workers Aged 29 or younger	42,568	24.9%
Workers Aged 30 to 54	92,238	54.1%
Workers Aged 55 or older	35,846	21.0%
Workers Earning \$1,250 per month or less	43,226	25.3%
Workers Earning \$1,251 to \$3,333 per month	63,303	37.1%
Workers Earning More than \$3,333 per month	64,123	37.6%
Workers in the "Goods Producing" Industry Class	25,076	14.7%
Workers in the "Trade, Transportation, and Utilities" Industry Class	43,280	25.4%
Workers in the "All Other Services" Industry Class	102,296	59.9%

Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	169,362	100.0%
Workers Aged 29 or younger	39,666	23.4%
Workers Aged 30 to 54	95,442	56.4%
Workers Aged 55 or older	34,254	20.2%
Workers Earning \$1,250 per month or less	40,419	23.9%
Workers Earning \$1,251 to \$3,333 per month	59,223	35.0%
Workers Earning More than \$3,333 per month	69,720	41.2%
Workers in the "Goods Producing" Industry Class	29,519	17.4%
Workers in the "Trade, Transportation, and Utilities" Industry Class	45,159	26.7%
Workers in the "All Other Services" Industry Class	94,684	55.9%



Interior Flow Job Characteristics	Count	Share
Internal Jobs Filled by Residents	416,093	100.0%
Workers Aged 29 or younger	94,593	22.7%
Workers Aged 30 to 54	227,521	54.7%
Workers Aged 55 or older	93,979	22.6%
Workers Earning \$1,250 per month or less	103,441	24.9%
Workers Earning \$1,251 to \$3,333 per month	156,638	37.6%
Workers Earning More than \$3,333 per month	156,014	37.5%
Workers in the "Goods Producing" Industry Class	62,822	15.1%
Workers in the "Trade, Transportation, and Utilities" Industry Class	72,809	17.5%
Workers in the "All Other Services" Industry Class	280,462	67.4%

# Pee Dee WIOA Region 2016 Commuting Patterns



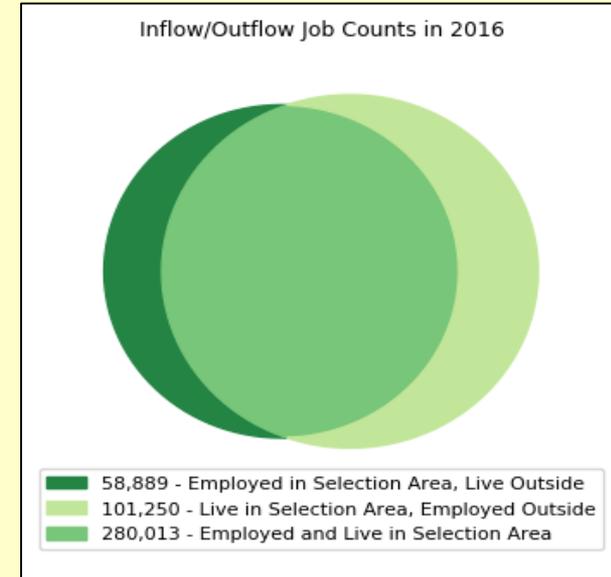
Selection Area Labor Market Size	Count	Share
Employed in the Selection Area	338,902	100.0%
Living in the Selection Area	381,263	112.5%
Net Job Inflow (+) or Outflow (-)	-42,361	-

In-Area Labor Force Efficiency	Count	Share
Living in the Selection Area	381,263	100.0%
Living and Employed in the Selection Area	280,013	73.4%
Living in the Selection Area but Employed Outside	101,250	26.6%

In-Area Employment Efficiency	Count	Share
Employed in the Selection Area	338,902	100.0%
Employed and Living in the Selection Area	280,013	82.6%
Employed in the Selection Area but Living Outside	58,889	17.4%

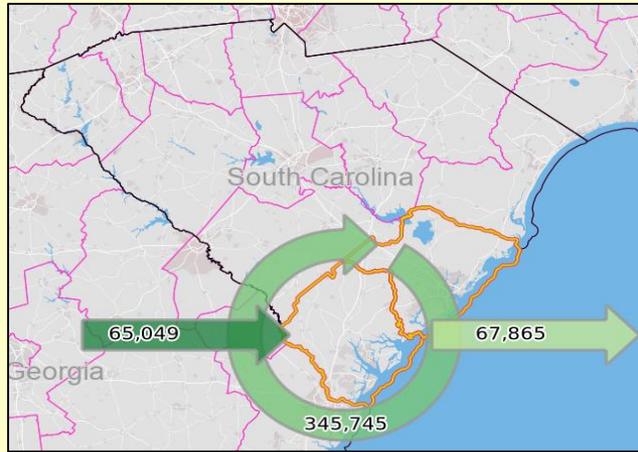
Inflow Job Characteristics	Count	Share
Internal Jobs Filled by Outside Workers	58,889	100.0%
Workers Aged 29 or younger	16,481	28.0%
Workers Aged 30 to 54	29,823	50.6%
Workers Aged 55 or older	12,585	21.4%
Workers Earning \$1,250 per month or less	18,943	32.2%
Workers Earning \$1,251 to \$3,333 per month	22,137	37.6%
Workers Earning More than \$3,333 per month	17,809	30.2%
Workers in the "Goods Producing" Industry Class	9,792	16.6%
Workers in the "Trade, Transportation, and Utilities" Industry Class	18,458	31.3%
Workers in the "All Other Services" Industry Class	30,639	52.0%

Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	101,250	100.0%
Workers Aged 29 or younger	25,273	25.0%
Workers Aged 30 to 54	54,014	53.3%
Workers Aged 55 or older	21,963	21.7%
Workers Earning \$1,250 per month or less	28,246	27.9%
Workers Earning \$1,251 to \$3,333 per month	41,027	40.5%
Workers Earning More than \$3,333 per month	31,977	31.6%
Workers in the "Goods Producing" Industry Class	14,674	14.5%
Workers in the "Trade, Transportation, and Utilities" Industry Class	27,992	27.6%
Workers in the "All Other Services" Industry Class	58,584	57.9%



Interior Flow Job Characteristics	Count	Share
Internal Jobs Filled by Residents	280,013	100.0%
Workers Aged 29 or younger	63,407	22.6%
Workers Aged 30 to 54	149,182	53.3%
Workers Aged 55 or older	67,424	24.1%
Workers Earning \$1,250 per month or less	82,462	29.4%
Workers Earning \$1,251 to \$3,333 per month	119,729	42.8%
Workers Earning More than \$3,333 per month	77,822	27.8%
Workers in the "Goods Producing" Industry Class	47,981	17.1%
Workers in the "Trade, Transportation, and Utilities" Industry Class	49,449	17.7%
Workers in the "All Other Services" Industry Class	182,583	65.2%

# South Coast WIOA Region 2016 Commuting Patterns



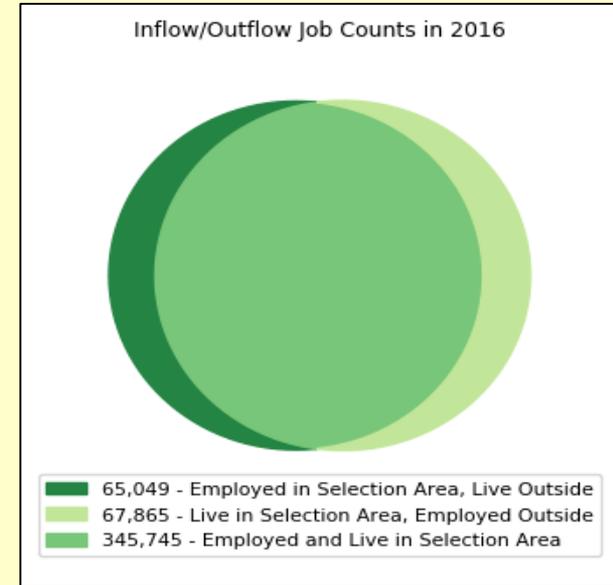
Selection Area Labor Market Size	Count	Share
Employed in the Selection Area	410,794	100.0%
Living in the Selection Area	413,610	100.7%
Net Job Inflow (+) or Outflow (-)	-2,816	-

In-Area Labor Force Efficiency	Count	Share
Living in the Selection Area	413,610	100.0%
Living and Employed in the Selection Area	345,745	83.6%
Living in the Selection Area but Employed Outside	67,865	16.4%

In-Area Employment Efficiency	Count	Share
Employed in the Selection Area	410,794	100.0%
Employed and Living in the Selection Area	345,745	84.2%
Employed in the Selection Area but Living Outside	65,049	15.8%

Inflow Job Characteristics	Count	Share
Internal Jobs Filled by Outside Workers	65,049	100.0%
Workers Aged 29 or younger	18,367	28.2%
Workers Aged 30 to 54	33,778	51.9%
Workers Aged 55 or older	12,904	19.8%
Workers Earning \$1,250 per month or less	19,406	29.8%
Workers Earning \$1,251 to \$3,333 per month	24,167	37.2%
Workers Earning More than \$3,333 per month	21,476	33.0%
Workers in the "Goods Producing" Industry Class	7,600	11.7%
Workers in the "Trade, Transportation, and Utilities" Industry Class	20,271	31.2%
Workers in the "All Other Services" Industry Class	37,178	57.2%

Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	67,865	100.0%
Workers Aged 29 or younger	17,831	26.3%
Workers Aged 30 to 54	35,508	52.3%
Workers Aged 55 or older	14,526	21.4%
Workers Earning \$1,250 per month or less	18,939	27.9%
Workers Earning \$1,251 to \$3,333 per month	23,816	35.1%
Workers Earning More than \$3,333 per month	25,110	37.0%
Workers in the "Goods Producing" Industry Class	8,144	12.0%
Workers in the "Trade, Transportation, and Utilities" Industry Class	21,151	31.2%
Workers in the "All Other Services" Industry Class	38,570	56.8%



Interior Flow Job Characteristics	Count	Share
Internal Jobs Filled by Residents	345,745	100.0%
Workers Aged 29 or younger	83,701	24.2%
Workers Aged 30 to 54	188,272	54.5%
Workers Aged 55 or older	73,772	21.3%
Workers Earning \$1,250 per month or less	86,144	24.9%
Workers Earning \$1,251 to \$3,333 per month	125,166	36.2%
Workers Earning More than \$3,333 per month	134,435	38.9%
Workers in the "Goods Producing" Industry Class	46,747	13.5%
Workers in the "Trade, Transportation, and Utilities" Industry Class	61,739	17.9%
Workers in the "All Other Services" Industry Class	237,259	68.6%

## Data Source and Notes

**Data Source: U. S. Census Bureau, 2016, 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). Coverage currently excludes several groups of workers: uniformed military, self-employed workers and informally employed workers. Data on Federal Workers are not currently available for 2016.

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] 2016) *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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