
South Carolina WIOA Region 2017 Commuting Patterns



About SCDEW and BID

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.

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

[DEW](#)

SCWorkforceInfo.com

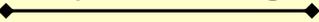


Introduction



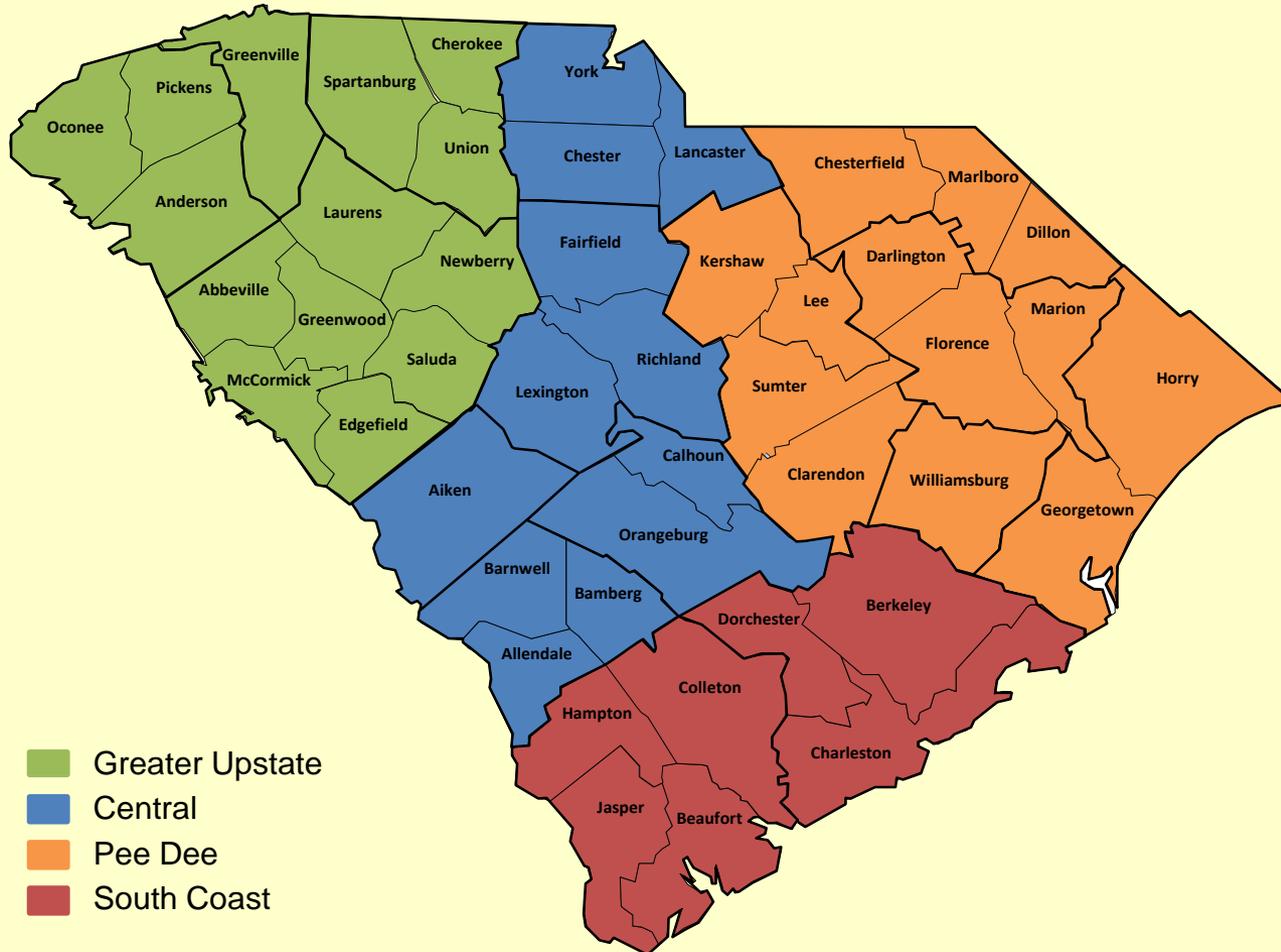
- This presentation highlights the commuting patterns of the state and the four WIOA regions using the latest available 2017 data from the U.S. Census Bureau's *OnTheMap* Application and Longitudinal-Employer Household Dynamics (LEHD) Origin-Destination Employment Statistics Program.
- Displayed is an 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

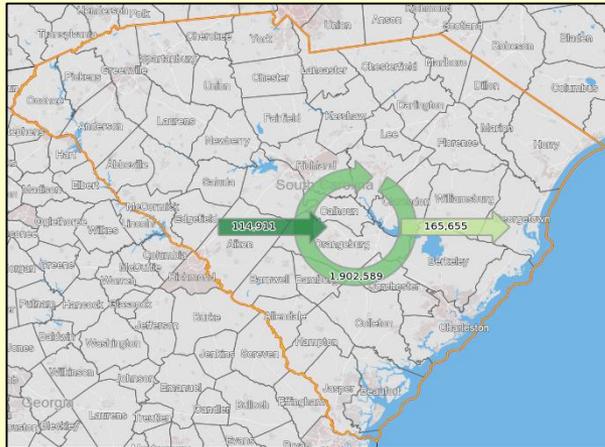


- The data show that the WIOA regions are nearly self-sufficient in terms of workforce with at least 69 percent of jobs having the workers living and working within each region.
- S.C. had nearly 51,000 more jobs held by state residents (2,068,244) than jobs located in the state (2,017,500).
- Of the 2,017,500 jobs located in the state, 94.3 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 percent, while Central had the lowest at 69.9 percent.
- Pee Dee region had the largest net outflow (more jobs held by outbound workers than inbound workers) of any region at 44,207 jobs. Central had 2,383 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 37 percent of those jobs have workers earning in the middle tier of income, while another 37.3 percent have workers earning in the upper tier. Nearly 63 percent of the interior flow jobs are in the All Other Services industry class.

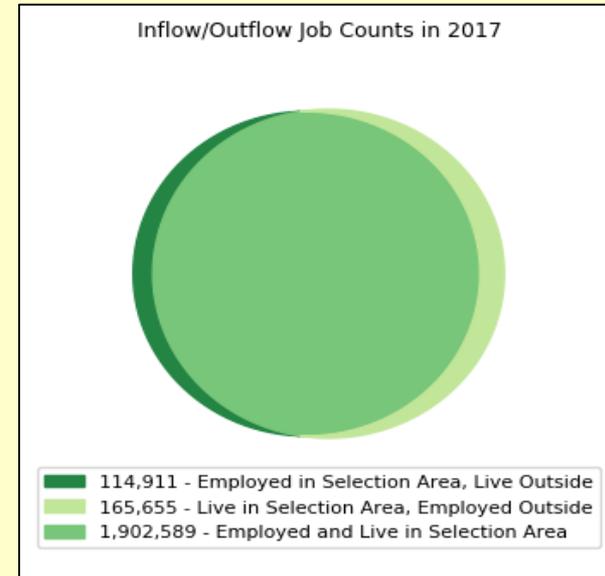
South Carolina WIOA Regions



State of South Carolina 2017 Commuting Patterns



Inflow Job Characteristics	Count	Share
Internal Jobs Filled by Outside Workers	114,911	100.0%
Workers Aged 29 or younger	28,825	25.1%
Workers Aged 30 to 54	61,692	53.7%
Workers Aged 55 or older	24,394	21.2%
Workers Earning \$1,250 per month or less	28,574	24.9%
Workers Earning \$1,251 to \$3,333 per month	38,425	33.4%
Workers Earning More than \$3,333 per month	47,912	41.7%
Workers in the "Goods Producing" Industry Class	26,295	22.9%
Workers in the "Trade, Transportation, and Utilities" Industry Class	23,685	20.6%
Workers in the "All Other Services" Industry Class	64,931	56.5%



Selection Area Labor Market Size	Count	Share
Employed in the Selection Area	2,017,500	100.0%
Living in the Selection Area	2,068,244	102.5%
Net Job Inflow (+) or Outflow (-)	-50,744	-

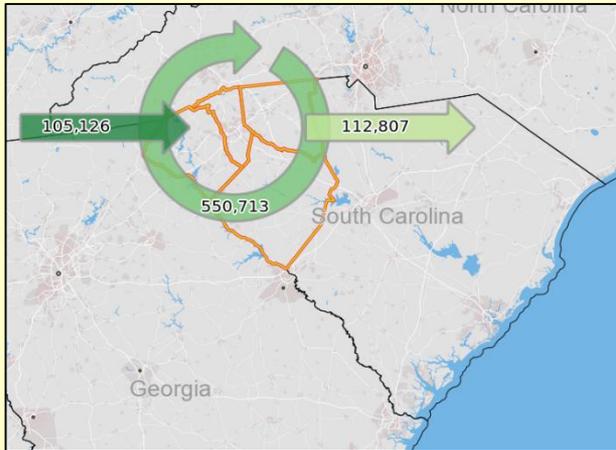
Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	165,655	100.0%
Workers Aged 29 or younger	35,913	21.7%
Workers Aged 30 to 54	92,451	55.8%
Workers Aged 55 or older	37,291	22.5%
Workers Earning \$1,250 per month or less	34,946	21.1%
Workers Earning \$1,251 to \$3,333 per month	53,471	32.3%
Workers Earning More than \$3,333 per month	77,238	46.6%
Workers in the "Goods Producing" Industry Class	33,422	20.2%
Workers in the "Trade, Transportation, and Utilities" Industry Class	37,060	22.4%
Workers in the "All Other Services" Industry Class	95,173	57.5%

Interior Flow Job Characteristics	Count	Share
Internal Jobs Filled by Residents	1,902,589	100.0%
Workers Aged 29 or younger	451,246	23.7%
Workers Aged 30 to 54	1,020,386	53.6%
Workers Aged 55 or older	430,957	22.7%
Workers Earning \$1,250 per month or less	481,811	25.3%
Workers Earning \$1,251 to \$3,333 per month	710,284	37.3%
Workers Earning More than \$3,333 per month	710,494	37.3%
Workers in the "Goods Producing" Industry Class	333,099	17.5%
Workers in the "Trade, Transportation, and Utilities" Industry Class	377,559	19.8%
Workers in the "All Other Services" Industry Class	1,191,931	62.6%

In-Area Labor Force Efficiency	Count	Share
Living in the Selection Area	2,068,244	100.0%
Living and Employed in the Selection Area	1,902,589	92.0%
Living in the Selection Area but Employed Outside	165,655	8.0%

In-Area Employment Efficiency	Count	Share
Employed in the Selection Area	2,017,500	100.0%
Employed and Living in the Selection Area	1,902,589	94.3%
Employed in the Selection Area but Living Outside	114,911	5.7%

Greater Upstate WIOA Region 2017 Commuting Patterns



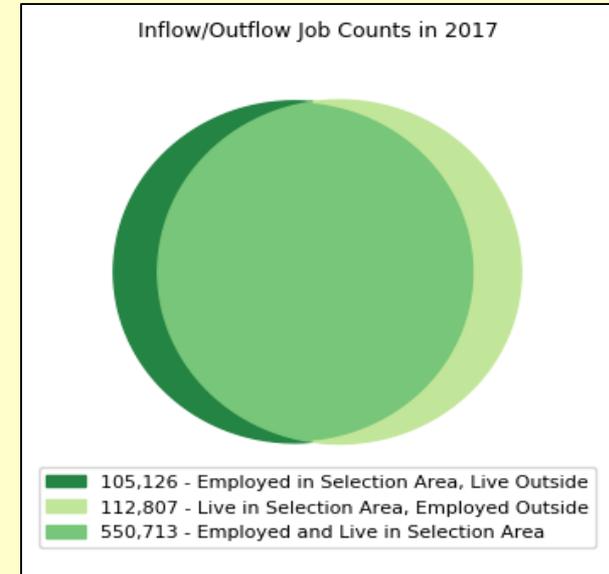
Selection Area Labor Market Size	Count	Share
Employed in the Selection Area	655,839	100.0%
Living in the Selection Area	663,520	101.2%
Net Job Inflow (+) or Outflow (-)	-7,681	-

In-Area Labor Force Efficiency	Count	Share
Living in the Selection Area	663,520	100.0%
Living and Employed in the Selection Area	550,713	83.0%
Living in the Selection Area but Employed Outside	112,807	17.0%

In-Area Employment Efficiency	Count	Share
Employed in the Selection Area	655,839	100.0%
Employed and Living in the Selection Area	550,713	84.0%
Employed in the Selection Area but Living Outside	105,126	16.0%

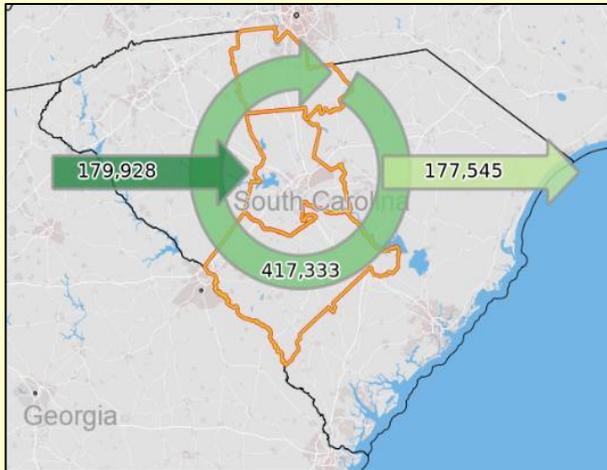
Inflow Job Characteristics	Count	Share
Internal Jobs Filled by Outside Workers	105,126	100.0%
Workers Aged 29 or younger	28,992	27.6%
Workers Aged 30 to 54	54,378	51.7%
Workers Aged 55 or older	21,756	20.7%
Workers Earning \$1,250 per month or less	30,239	28.8%
Workers Earning \$1,251 to \$3,333 per month	37,692	35.9%
Workers Earning More than \$3,333 per month	37,195	35.4%
Workers in the "Goods Producing" Industry Class	18,937	18.0%
Workers in the "Trade, Transportation, and Utilities" Industry Class	30,116	28.6%
Workers in the "All Other Services" Industry Class	56,073	53.3%

Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	112,807	100.0%
Workers Aged 29 or younger	29,608	26.2%
Workers Aged 30 to 54	58,632	52.0%
Workers Aged 55 or older	24,567	21.8%
Workers Earning \$1,250 per month or less	30,506	27.0%
Workers Earning \$1,251 to \$3,333 per month	39,908	35.4%
Workers Earning More than \$3,333 per month	42,393	37.6%
Workers in the "Goods Producing" Industry Class	17,127	15.2%
Workers in the "Trade, Transportation, and Utilities" Industry Class	31,405	27.8%
Workers in the "All Other Services" Industry Class	64,275	57.0%



Interior Flow Job Characteristics	Count	Share
Internal Jobs Filled by Residents	550,713	100.0%
Workers Aged 29 or younger	129,993	23.6%
Workers Aged 30 to 54	296,393	53.8%
Workers Aged 55 or older	124,327	22.6%
Workers Earning \$1,250 per month or less	129,269	23.5%
Workers Earning \$1,251 to \$3,333 per month	204,254	37.1%
Workers Earning More than \$3,333 per month	217,190	39.4%
Workers in the "Goods Producing" Industry Class	132,486	24.1%
Workers in the "Trade, Transportation, and Utilities" Industry Class	102,726	18.7%
Workers in the "All Other Services" Industry Class	315,501	57.3%

Central WIOA Region 2017 Commuting Patterns



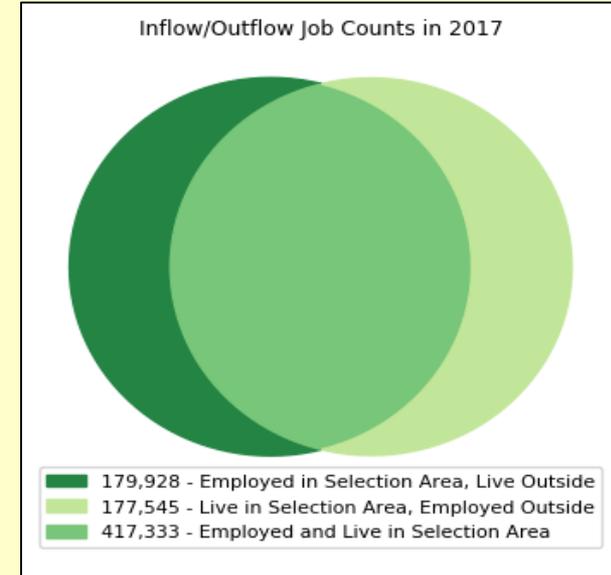
Selection Area Labor Market Size	Count	Share
Employed in the Selection Area	597,261	100.0%
Living in the Selection Area	594,878	99.6%
Net Job Inflow (+) or Outflow (-)	2,383	-

In-Area Labor Force Efficiency	Count	Share
Living in the Selection Area	594,878	100.0%
Living and Employed in the Selection Area	417,333	70.2%
Living in the Selection Area but Employed Outside	177,545	29.8%

In-Area Employment Efficiency	Count	Share
Employed in the Selection Area	597,261	100.0%
Employed and Living in the Selection Area	417,333	69.9%
Employed in the Selection Area but Living Outside	179,928	30.1%

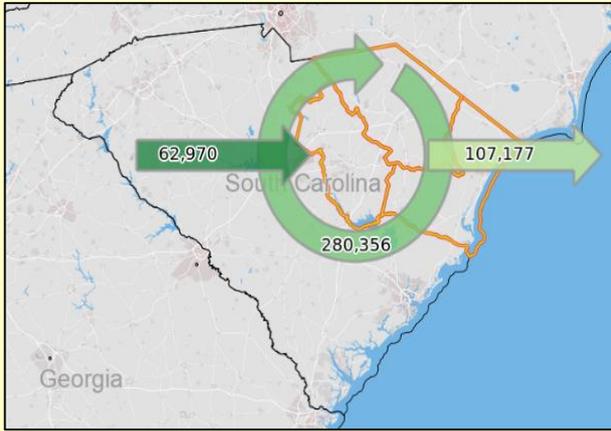
Inflow Job Characteristics	Count	Share
Internal Jobs Filled by Outside Workers	179,928	100.0%
Workers Aged 29 or younger	43,792	24.3%
Workers Aged 30 to 54	97,755	54.3%
Workers Aged 55 or older	38,381	21.3%
Workers Earning \$1,250 per month or less	43,760	24.3%
Workers Earning \$1,251 to \$3,333 per month	64,359	35.8%
Workers Earning More than \$3,333 per month	71,809	39.9%
Workers in the "Goods Producing" Industry Class	27,066	15.0%
Workers in the "Trade, Transportation, and Utilities" Industry Class	44,887	24.9%
Workers in the "All Other Services" Industry Class	107,975	60.0%

Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	177,545	100.0%
Workers Aged 29 or younger	42,245	23.8%
Workers Aged 30 to 54	98,526	55.5%
Workers Aged 55 or older	36,774	20.7%
Workers Earning \$1,250 per month or less	41,611	23.4%
Workers Earning \$1,251 to \$3,333 per month	59,413	33.5%
Workers Earning More than \$3,333 per month	76,521	43.1%
Workers in the "Goods Producing" Industry Class	30,883	17.4%
Workers in the "Trade, Transportation, and Utilities" Industry Class	46,154	26.0%
Workers in the "All Other Services" Industry Class	100,508	56.6%

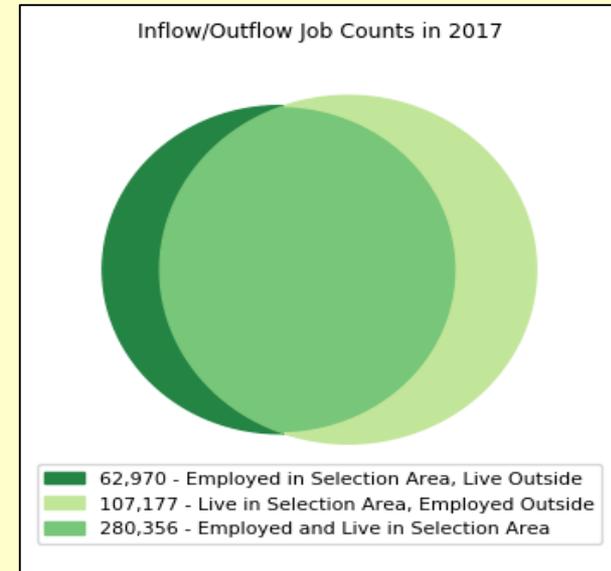


Interior Flow Job Characteristics	Count	Share
Internal Jobs Filled by Residents	417,333	100.0%
Workers Aged 29 or younger	93,196	22.3%
Workers Aged 30 to 54	227,329	54.5%
Workers Aged 55 or older	96,808	23.2%
Workers Earning \$1,250 per month or less	100,968	24.2%
Workers Earning \$1,251 to \$3,333 per month	153,483	36.8%
Workers Earning More than \$3,333 per month	162,882	39.0%
Workers in the "Goods Producing" Industry Class	64,715	15.5%
Workers in the "Trade, Transportation, and Utilities" Industry Class	71,831	17.2%
Workers in the "All Other Services" Industry Class	280,787	67.3%

Pee Dee WIOA Region 2017 Commuting Patterns



Inflow Job Characteristics	Count	Share
Internal Jobs Filled by Outside Workers	62,970	100.0%
Workers Aged 29 or younger	17,764	28.2%
Workers Aged 30 to 54	31,613	50.2%
Workers Aged 55 or older	13,593	21.6%
Workers Earning \$1,250 per month or less	19,987	31.7%
Workers Earning \$1,251 to \$3,333 per month	23,165	36.8%
Workers Earning More than \$3,333 per month	19,818	31.5%
Workers in the "Goods Producing" Industry Class	10,456	16.6%
Workers in the "Trade, Transportation, and Utilities" Industry Class	19,369	30.8%
Workers in the "All Other Services" Industry Class	33,145	52.6%



Selection Area Labor Market Size	Count	Share
Employed in the Selection Area	343,326	100.0%
Living in the Selection Area	387,533	112.9%
Net Job Inflow (+) or Outflow (-)	-44,207	-

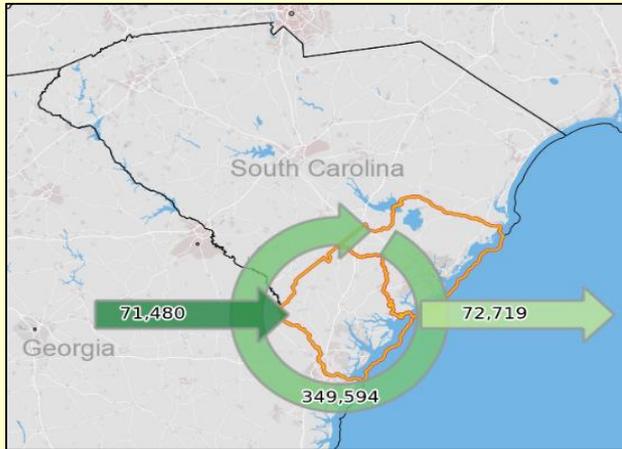
Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	107,177	100.0%
Workers Aged 29 or younger	26,821	25.0%
Workers Aged 30 to 54	56,683	52.9%
Workers Aged 55 or older	23,673	22.1%
Workers Earning \$1,250 per month or less	29,680	27.7%
Workers Earning \$1,251 to \$3,333 per month	42,103	39.3%
Workers Earning More than \$3,333 per month	35,394	33.0%
Workers in the "Goods Producing" Industry Class	15,929	14.9%
Workers in the "Trade, Transportation, and Utilities" Industry Class	28,930	27.0%
Workers in the "All Other Services" Industry Class	62,318	58.1%

Interior Flow Job Characteristics	Count	Share
Internal Jobs Filled by Residents	280,356	100.0%
Workers Aged 29 or younger	62,601	22.3%
Workers Aged 30 to 54	148,134	52.8%
Workers Aged 55 or older	69,621	24.8%
Workers Earning \$1,250 per month or less	79,604	28.4%
Workers Earning \$1,251 to \$3,333 per month	117,275	41.8%
Workers Earning More than \$3,333 per month	83,477	29.8%
Workers in the "Goods Producing" Industry Class	48,469	17.3%
Workers in the "Trade, Transportation, and Utilities" Industry Class	49,580	17.7%
Workers in the "All Other Services" Industry Class	182,307	65.0%

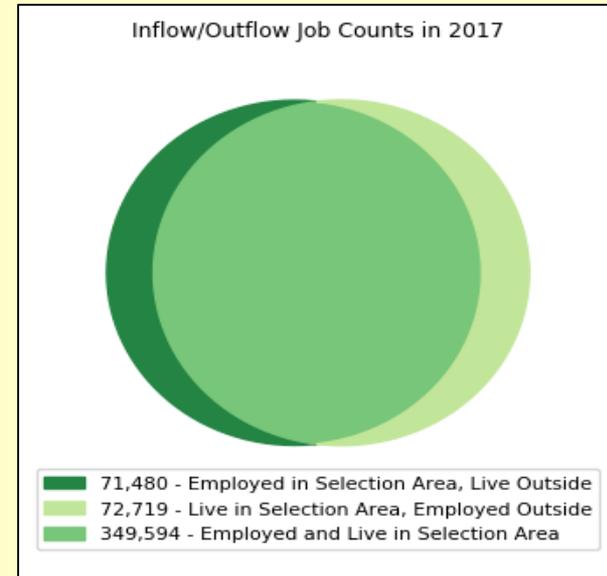
In-Area Labor Force Efficiency	Count	Share
Living in the Selection Area	387,533	100.0%
Living and Employed in the Selection Area	280,356	72.3%
Living in the Selection Area but Employed Outside	107,177	27.7%

In-Area Employment Efficiency	Count	Share
Employed in the Selection Area	343,326	100.0%
Employed and Living in the Selection Area	280,356	81.7%
Employed in the Selection Area but Living Outside	62,970	18.3%

South Coast WIOA Region 2017 Commuting Patterns



Inflow Job Characteristics	Count	Share
Internal Jobs Filled by Outside Workers	71,480	100.0%
Workers Aged 29 or younger	20,263	28.3%
Workers Aged 30 to 54	37,017	51.8%
Workers Aged 55 or older	14,200	19.9%
Workers Earning \$1,250 per month or less	21,526	30.1%
Workers Earning \$1,251 to \$3,333 per month	25,596	35.8%
Workers Earning More than \$3,333 per month	24,358	34.1%
Workers in the "Goods Producing" Industry Class	8,836	12.4%
Workers in the "Trade, Transportation, and Utilities" Industry Class	21,250	29.7%
Workers in the "All Other Services" Industry Class	41,394	57.9%



Selection Area Labor Market Size	Count	Share
Employed in the Selection Area	421,074	100.0%
Living in the Selection Area	422,313	100.3%
Net Job Inflow (+) or Outflow (-)	-1,239	-

Outflow Job Characteristics	Count	Share
External Jobs Filled by Residents	72,719	100.0%
Workers Aged 29 or younger	19,225	26.4%
Workers Aged 30 to 54	37,681	51.8%
Workers Aged 55 or older	15,813	21.7%
Workers Earning \$1,250 per month or less	20,087	27.6%
Workers Earning \$1,251 to \$3,333 per month	24,434	33.6%
Workers Earning More than \$3,333 per month	28,198	38.8%
Workers in the "Goods Producing" Industry Class	8,483	11.7%
Workers in the "Trade, Transportation, and Utilities" Industry Class	22,508	31.0%
Workers in the "All Other Services" Industry Class	41,728	57.4%

Interior Flow Job Characteristics	Count	Share
Internal Jobs Filled by Residents	349,594	100.0%
Workers Aged 29 or younger	83,470	23.9%
Workers Aged 30 to 54	189,459	54.2%
Workers Aged 55 or older	76,665	21.9%
Workers Earning \$1,250 per month or less	85,032	24.3%
Workers Earning \$1,251 to \$3,333 per month	122,885	35.2%
Workers Earning More than \$3,333 per month	141,677	40.5%
Workers in the "Goods Producing" Industry Class	48,429	13.9%
Workers in the "Trade, Transportation, and Utilities" Industry Class	61,485	17.6%
Workers in the "All Other Services" Industry Class	239,680	68.6%

In-Area Labor Force Efficiency	Count	Share
Living in the Selection Area	422,313	100.0%
Living and Employed in the Selection Area	349,594	82.8%
Living in the Selection Area but Employed Outside	72,719	17.2%

In-Area Employment Efficiency	Count	Share
Employed in the Selection Area	421,074	100.0%
Employed and Living in the Selection Area	349,594	83.0%
Employed in the Selection Area but Living Outside	71,480	17.0%

Data Source and Notes

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). 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 and 2017.

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] 2017) *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.

U.S. Department of Labor LMI Disclaimer

This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the recipient and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability or ownership. This product is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.

The Federal Government reserves a paid-up, nonexclusive and irrevocable license to reproduce, publish or otherwise use and to authorize others to use for federal purposes: i) the copyright in all products developed under the grant, including a subgrant or contract under the grant or subgrant; and ii) any rights of copyright to which the recipient, subrecipient or a contractor purchases ownership under an award (including but not limited to curricula, training models, technical assistance products and any related materials). Such uses include, but are not limited to, the right to modify and distribute such products worldwide by any means, electronically or otherwise. Federal funds may not be used to pay any royalty or license fee for use of a copyrighted work, or the cost of acquiring by purchase a copyright in a work, where the department has a license or rights of free use in such work, although they may be used to pay costs for obtaining a copy which is limited to the developer/seller costs of copying and shipping. If revenues are generated through selling products developed with grant funds, including intellectual property, these revenues are program income. Program income must be used in accordance with the provisions of this grant award and 2 CFR 200.307.