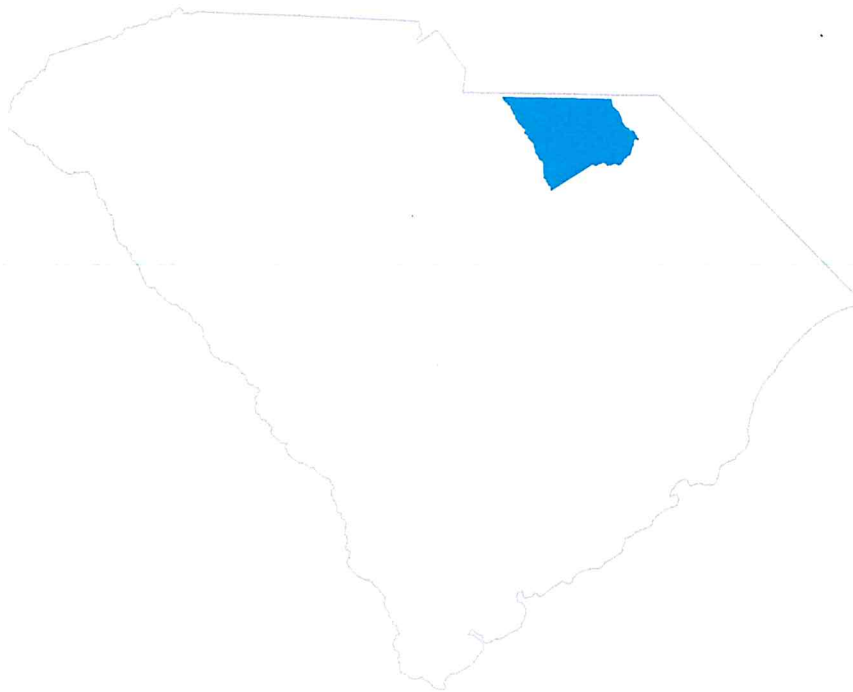


# Economic Overview

## Chesterfield County, South Carolina



JOBS **eQ**

May 9, 2019

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# Demographic Profile

The population in Chesterfield County, South Carolina was 46,127 per American Community Survey data for 2013-2017.

The region has a civilian labor force of 20,941 with a participation rate of 56.7%. Of individuals 25 to 64 in Chesterfield County, South Carolina, 12.7% have a bachelor's degree or higher which compares with 32.3% in the nation.

The median household income in Chesterfield County, South Carolina is \$38,469 and the median house value is \$81,200.

	Summary <sup>1</sup>					
	Percent			Value		
	Chesterfield County, South Carolina	South Carolina	USA	Chesterfield County, South Carolina	South Carolina	USA
<b>Demographics</b>						
Population (ACS)	—	—	—	46,127	4,893,444	321,004,407
Male	49.2%	48.6%	49.2%	22,685	2,376,759	158,018,753
Female	50.8%	51.4%	50.8%	23,442	2,516,685	162,985,654
Median Age <sup>2</sup>	—	—	—	41.9	39.0	37.8
Under 18 Years	22.7%	22.3%	22.9%	10,467	1,090,955	73,601,279
18 to 24 Years	8.6%	9.7%	9.7%	3,981	476,888	31,131,484
25 to 34 Years	11.3%	13.0%	13.7%	5,193	638,521	44,044,173
35 to 44 Years	12.2%	12.2%	12.7%	5,612	598,756	40,656,419
45 to 54 Years	14.7%	13.3%	13.4%	6,770	649,562	43,091,143
55 to 64 Years	13.9%	13.2%	12.7%	6,432	643,506	40,747,520
65 to 74 Years	10.4%	10.0%	8.6%	4,802	489,068	27,503,389
75 Years, and Over	6.2%	6.3%	6.3%	2,870	306,188	20,229,000
Race: White	63.1%	67.3%	73.0%	29,121	3,292,598	234,370,202
Race: Black or African American	32.2%	27.2%	12.7%	14,836	1,332,110	40,610,815
Race: American Indian and Alaska Native	0.4%	0.3%	0.8%	165	14,992	2,632,102
Race: Asian	0.5%	1.5%	5.4%	210	71,994	17,186,320
Race: Native Hawaiian and Other Pacific Islander	0.1%	0.1%	0.2%	28	3,015	570,116
Race: Some Other Race	1.5%	1.5%	4.8%	714	74,328	15,553,808
Race: Two or More Races	2.3%	2.1%	3.1%	1,053	104,407	10,081,044
Hispanic or Latino (of any race)	4.2%	5.5%	17.6%	1,935	267,398	56,510,571
<b>Population Growth</b>						
Population (Pop Estimates) <sup>5</sup>	—	—	—	45,948	5,024,369	325,719,178
Population Annual Average Growth <sup>5</sup>	0.1%	1.2%	0.8%	24	58,026	2,448,797
<b>Economic</b>						
Labor Force Participation Rate and Size (civilian population 16 years and over)	56.7%	60.4%	63.3%	20,941	2,351,303	161,159,470
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	76.9%	80.3%	81.6%	13,504	1,503,639	103,761,701
Armed Forces Labor Force	0.0%	0.8%	0.4%	14	30,597	1,024,855
Veterans, Age 18-64	4.0%	6.7%	4.9%	1,125	199,107	9,667,749
Veterans Labor Force Participation Rate and Size, Age 18-64	73.2%	75.2%	75.8%	823	149,698	7,326,514
Median Household Income <sup>2</sup>	—	—	—	\$38,469	\$48,781	\$57,652

## Summary<sup>1</sup>

	Percent			Value		
	Chesterfield County, South Carolina	South Carolina	USA	Chesterfield County, South Carolina	South Carolina	USA
Per Capita Income	—	—	—	\$19,768	\$26,645	\$31,177
Poverty Level (of all people)	23.8%	16.6%	14.6%	10,844	790,657	45,650,345
Households Receiving Food Stamps	20.5%	14.0%	12.6%	3,758	262,863	15,029,498
Mean Commute Time (minutes)	—	—	—	23.9	24.3	26.4
Commute via Public Transportation	0.4%	0.6%	5.1%	68	12,509	7,607,907
<b>Educational Attainment, Age 25-64</b>						
No High School Diploma	20.5%	11.8%	11.4%	4,918	299,485	19,230,541
High School Graduate	39.9%	28.7%	26.0%	9,583	726,629	43,784,920
Some College, No Degree	19.5%	21.6%	21.2%	4,670	546,668	35,803,629
Associate's Degree	7.4%	10.1%	9.0%	1,781	255,572	15,199,517
Bachelor's Degree	8.4%	18.2%	20.5%	2,006	460,068	34,602,913
Postgraduate Degree	4.4%	9.6%	11.8%	1,049	241,923	19,917,735
<b>Housing</b>						
Total Housing Units	—	—	—	21,531	2,229,324	135,393,564
Median House Value (of owner-occupied units) <sup>2</sup>	—	—	—	\$81,200	\$148,600	\$193,500
Homeowner Vacancy	2.1%	1.9%	1.7%	289	25,557	1,346,331
Rental Vacancy	3.5%	9.4%	6.1%	186	62,147	2,838,344
Renter-Occupied Housing Units (% of Occupied Units)	28.2%	31.4%	36.2%	5,160	586,775	42,992,786
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	9.0%	6.5%	8.8%	1,652	122,220	10,468,418
<b>Social</b>						
Enrolled in Grade 12 (% of total population)	1.7%	1.4%	1.4%	774	66,722	4,437,324
Disconnected Youth <sup>4</sup>	1.3%	2.8%	2.7%	31	7,258	456,548
Children in Single Parent Families (% of all children)	49.4%	40.5%	34.5%	4,645	413,645	24,106,567
With a Disability, Age 18-64	15.4%	12.7%	10.3%	4,283	372,078	20,276,199
With a Disability, Age 18-64, Labor Force Participation Rate and Size	27.7%	36.7%	41.4%	1,185	136,607	8,395,884
Foreign Born	3.3%	4.9%	13.4%	1,527	237,789	43,028,127
Speak English Less Than Very Well (population 5 yrs and over)	2.5%	2.8%	8.5%	1,106	127,811	25,654,421
<b>Union Membership</b>						
Total <sup>3</sup>	2.7%	2.1%	10.7%	—	—	—
Private Sector <sup>3</sup>	2.2%	1.2%	6.4%	—	—	—
Manufacturing <sup>3</sup>	1.7%	1.4%	8.7%	—	—	—
Public Sector <sup>3</sup>	5.3%	6.6%	35.1%	—	—	—

Source: [JobsEQ®](#)

1. American Community Survey 2013-2017, unless noted otherwise

2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

3. 2017; Current Population Survey, unionstats.com, and Chmura; county- and zip-level data are best estimates based upon industry-, MSA-, and state-level data

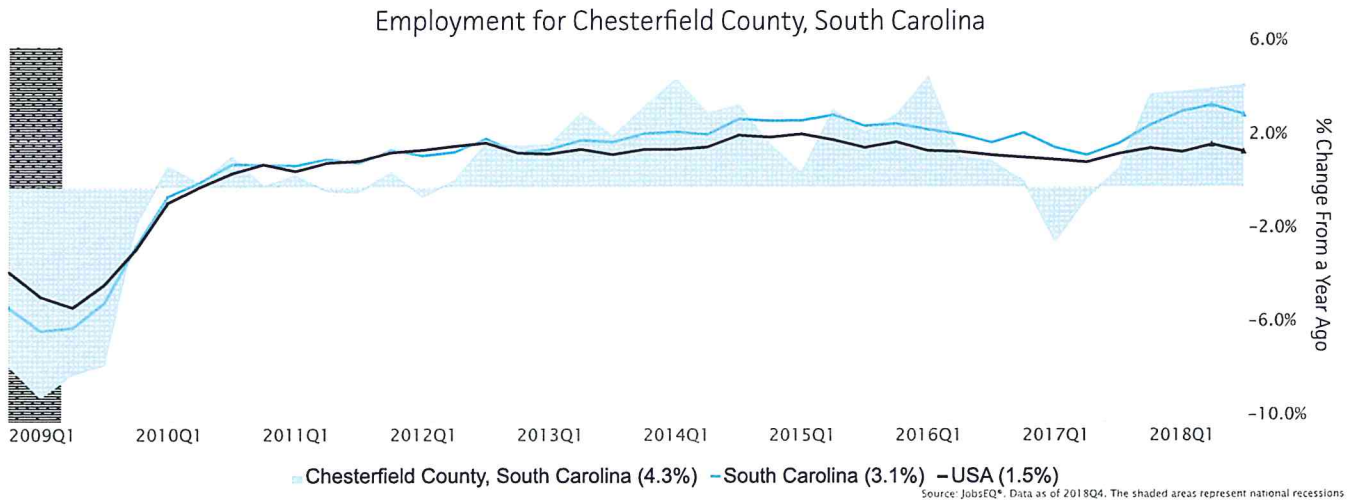
4. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

5. Census 2017, annual average growth rate since 2007



# Employment Trends

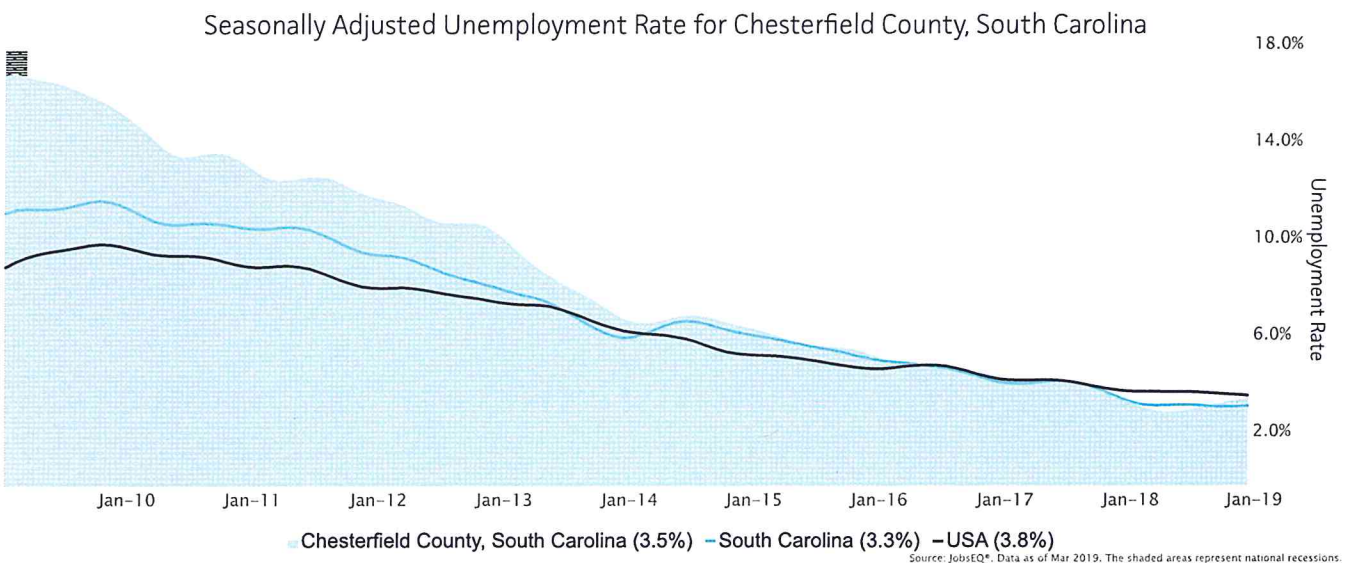
As of 2018Q4, total employment for Chesterfield County, South Carolina was 16,755 (based on a four-quarter moving average). Over the year ending 2018Q4, employment increased 4.3% in the region.



Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2018Q2 with preliminary estimates updated to 2018Q4.

# Unemployment Rate

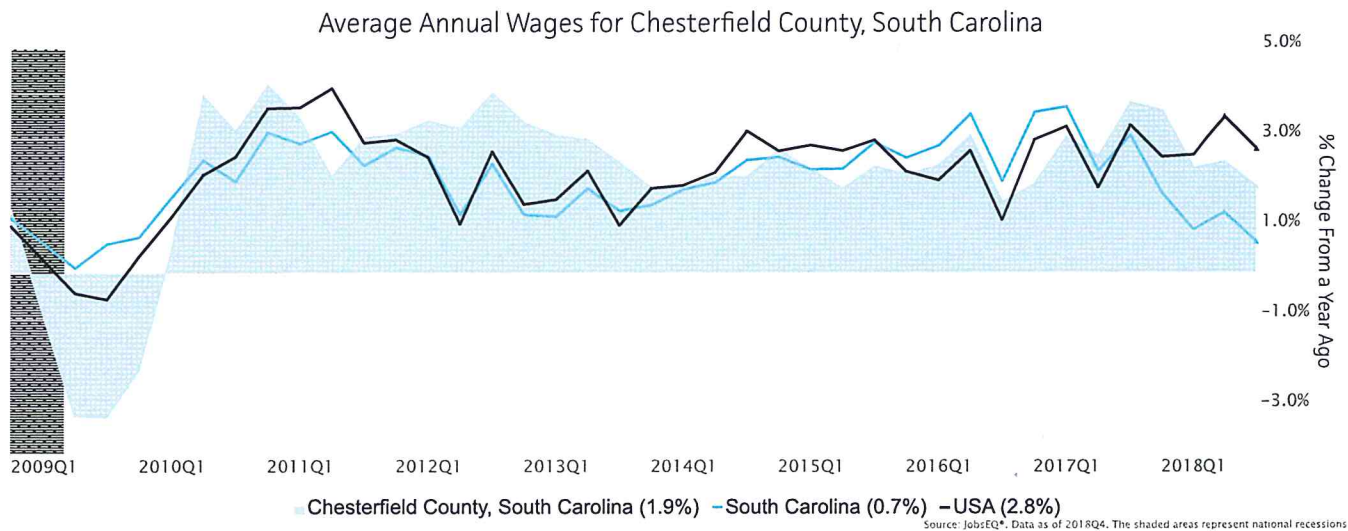
The seasonally adjusted unemployment rate for Chesterfield County, South Carolina was 3.5% as of March 2019. The regional unemployment rate was lower than the national rate of 3.8%. One year earlier, in March 2018, the unemployment rate in Chesterfield County, South Carolina was 3.5%.



Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through March 2019.

# Wage Trends

The average worker in Chesterfield County, South Carolina earned annual wages of \$37,540 as of 2018Q4. Average annual wages per worker increased 1.9% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$55,713 in the nation as of 2018Q4.



Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2018Q2 with preliminary estimates updated to 2018Q4.

# Cost of Living Index

The Cost of Living Index estimates the relative price levels for consumer goods and services. When applied to wages and salaries, the result is a measure of relative purchasing power. The cost of living is 14.0% lower in Chesterfield County, South Carolina than the U.S. average.

## Cost of Living Information

	Annual Average Salary	Cost of Living Index	
		(Base US)	US Purchasing Power
Chesterfield County, South Carolina	\$37,540	86.0	\$43,663
South Carolina	\$43,569	95.0	\$45,856
USA	\$55,713	100.0	\$55,713

Source: [JobsEQ®](#)

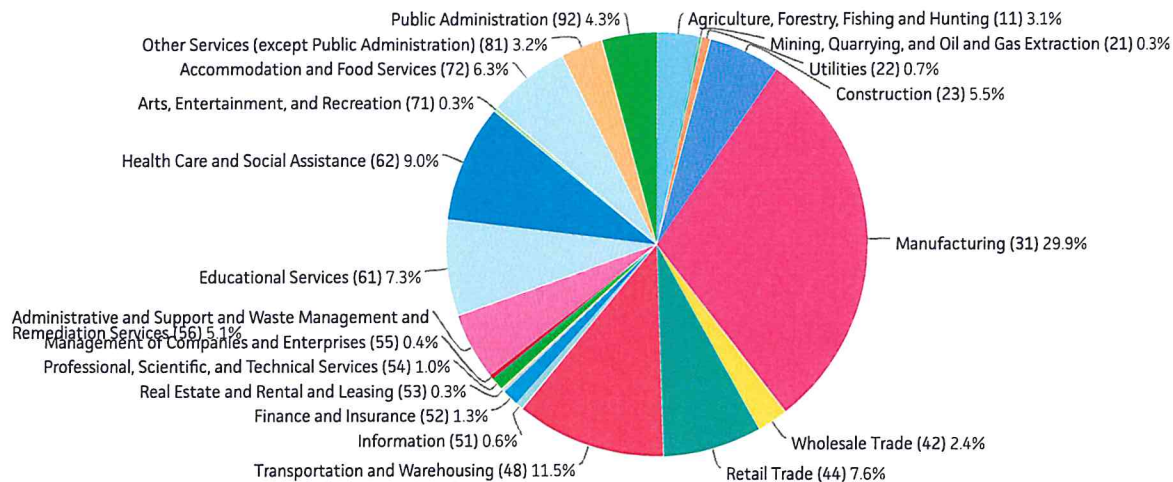
Data as of 2018Q4

Cost of Living per C2ER, data as of 2018q4, imputed by Chmura where necessary.

# Industry Snapshot

The largest sector in Chesterfield County, South Carolina is Manufacturing, employing 5,005 workers. The next-largest sectors in the region are Transportation and Warehousing (1,934 workers) and Health Care and Social Assistance (1,503). High location quotients (LQs) indicate sectors in which a region has high concentrations of employment compared to the national average. The sectors with the largest LQs in the region are Manufacturing (LQ = 3.62), Transportation and Warehousing (2.61), and Agriculture, Forestry, Fishing and Hunting (2.30).

Total Workers for Chesterfield County, South Carolina by Industry



Source: JobsEQ®, Data as of 2018Q4

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2018Q2 with preliminary estimates updated to 2018Q4.

Sectors in Chesterfield County, South Carolina with the highest average wages per worker are Utilities (\$62,782), Information (\$57,753), and Mining, Quarrying, and Oil and Gas Extraction (\$52,388). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Transportation and Warehousing (+793 jobs), Administrative and Support and Waste Management and Remediation Services (+491), and Construction (+336).

Over the next 1 year, employment in Chesterfield County, South Carolina is projected to expand by 28 jobs. The fastest growing sector in the region is expected to be Transportation and Warehousing with a +1.3% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Transportation and Warehousing (+25 jobs), Health Care and Social Assistance (+18), and Construction (+10).



NAICS	Industry	Current			5-Year History		1-Year Forecast				
		Four Quarters Ending with 2018Q4			Total Change	Avg Ann % Chg in Empl	Separations (Approximate)				
		Empl	Avg Ann Wages	LQ	Empl	Region	Total New Demand	Exits	Transfers	---Growth--- Empl	Avg Ann Rate
11	Agriculture, Forestry, Fishing and Hunting	527	\$30,879	2.30	-34	-1.2%	57	25	32	0	0.0%
21	Mining, Quarrying, and Oil and Gas Extraction	44	\$52,388	0.61	-34	-10.7%	4	1	3	0	-1.0%
22	Utilities	112	\$62,782	1.28	1	0.1%	10	4	6	0	0.3%
23	Construction	925	\$31,491	0.98	336	9.5%	102	33	58	10	1.1%
31	Manufacturing	5,005	\$51,439	3.62	213	0.9%	481	193	328	-40	-0.8%
42	Wholesale Trade	399	\$40,159	0.63	-25	-1.2%	40	16	26	-2	-0.5%
44	Retail Trade	1,269	\$23,795	0.72	-133	-2.0%	172	75	95	3	0.2%
48	Transportation and Warehousing	1,934	\$41,967	2.61	793	11.1%	230	88	118	25	1.3%
51	Information	96	\$57,753	0.29	19	4.5%	7	3	6	-2	-1.8%
52	Finance and Insurance	214	\$39,053	0.32	-27	-2.4%	21	8	12	1	0.5%
53	Real Estate and Rental and Leasing	52	\$45,351	0.18	12	5.5%	5	2	3	0	-0.1%
54	Professional, Scientific, and Technical Services	167	\$38,884	0.15	36	5.1%	15	5	9	1	0.7%
55	Management of Companies and Enterprises	61	\$27,365	0.24	-2	-0.8%	6	2	3	0	0.4%
56	Administrative and Support and Waste Management and Remediation Services	852	\$27,058	0.79	491	18.7%	105	42	57	6	0.7%
61	Educational Services	1,231	\$34,273	0.90	2	0.0%	109	55	59	-5	-0.4%
62	Health Care and Social Assistance	1,503	\$34,427	0.63	77	1.1%	159	70	72	18	1.2%
71	Arts, Entertainment, and Recreation	53	\$26,494	0.16	3	1.3%	8	3	4	0	0.6%
72	Accommodation and Food Services	1,057	\$12,986	0.70	57	1.1%	178	76	95	6	0.6%
81	Other Services (except Public Administration)	537	\$19,216	0.73	35	1.4%	63	28	33	2	0.3%
92	Public Administration	717	\$31,415	0.91	17	0.5%	66	28	38	0	0.1%
Total - All Industries		16,755	\$37,540	1.00	1,838	2.4%	1,858	784	1,045	28	0.2%

Source: [JobsEQ®](#)

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2018Q2 with preliminary estimates updated to 2018Q4. Forecast employment growth uses national projections adapted for regional growth patterns.

# Occupation Snapshot

The largest major occupation group in Chesterfield County, South Carolina is Production Occupations, employing 3,071 workers. The next-largest occupation groups in the region are Office and Administrative Support Occupations (2,179 workers) and Transportation and Material Moving Occupations (2,123). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Production Occupations (LQ = 3.03), Transportation and Material Moving Occupations (1.84), and Farming, Fishing, and Forestry Occupations (1.83).

Occupation groups in Chesterfield County, South Carolina with the highest average wages per worker are Management Occupations (\$86,000), Architecture and Engineering Occupations (\$80,100), and Healthcare Practitioners and Technical Occupations (\$64,600). The unemployment rate in the region varied among the major groups from 1.3% among Legal Occupations to 5.9% among Farming, Fishing, and Forestry Occupations.

Over the next 1 year, the fastest growing occupation group in Chesterfield County, South Carolina is expected to be Healthcare Support Occupations with a +1.5% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Transportation and Material Moving Occupations (+17 jobs) and Healthcare Practitioners and Technical Occupations (+7). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Production Occupations (328 jobs) and Transportation and Material Moving Occupations (268).

Occupation Snapshot in Chesterfield County, South Carolina, 2018q4

SOC	Occupation	Current						5-Year History		1-Year Forecast				
		Four Quarters Ending with 2018q4			-----2018q4-----			Total Change	Avg Ann % Chg in Empl					
		Empl	Avg Ann Wages <sup>1</sup>	LQ	Unempl	Rate	Online Job Ads <sup>2</sup>			Total New Demand	Exits	Transfer	Empl	Avg Ann Rate
11-0000	Management	993	\$86,000	0.98	12	1.3%	32	42	0.9%	80	34	42	3	0.4%
13-0000	Business and Financial Operations	453	\$59,500	0.52	8	2.5%	11	40	1.9%	42	14	27	2	0.4%
15-0000	Computer and Mathematical	148	\$54,900	0.30	2	2.4%	2	18	2.6%	10	3	7	0	0.1%
17-0000	Architecture and Engineering	292	\$80,100	1.02	5	2.4%	6	15	1.1%	21	7	13	1	0.2%
19-0000	Life, Physical, and Social Science	57	\$52,600	0.42	1	1.5%	16	6	2.1%	5	2	3	0	0.1%
21-0000	Community and Social Service	257	\$39,500	0.95	5	1.7%	9	-18	-1.3%	29	11	17	1	0.4%
23-0000	Legal	56	\$49,400	0.41	1	1.3%	0	4	1.6%	3	1	2	0	0.6%
25-0000	Education, Training, and Library	922	\$42,700	0.98	17	1.9%	26	9	0.2%	73	38	37	-2	-0.2%
27-0000	Arts, Design, Entertainment, Sports, and Media	131	\$36,100	0.44	1	1.8%	6	2	0.3%	12	5	7	0	0.0%
29-0000	Healthcare Practitioners and Technical	578	\$64,600	0.61	8	1.4%	61	58	2.1%	39	15	17	7	1.2%
31-0000	Healthcare Support	278	\$24,600	0.60	14	3.9%	22	31	2.4%	37	17	16	4	1.5%
33-0000	Protective Service	271	\$35,200	0.76	10	3.1%	2	32	2.6%	24	11	13	0	0.0%
35-0000	Food Preparation and Serving Related	1,143	\$19,900	0.80	93	5.5%	34	76	1.4%	202	87	107	7	0.6%
37-0000	Building and Grounds Cleaning and Maintenance	546	\$24,100	0.94	38	4.7%	11	123	5.2%	72	31	37	3	0.6%
39-0000	Personal Care and Service	415	\$23,000	0.58	13	2.6%	3	15	0.8%	65	32	28	5	1.2%

### Occupation Snapshot in Chesterfield County, South Carolina, 2018q4

SOC	Occupation	Current						5-Year History		1-Year Forecast				
		Four Quarters Ending with 2018q4			----2018q4----			Total Change	Avg Ann % Chg in Empl	Total New Demand	--Separations--		---Growth---	
		Empl	Avg Ann Wages <sup>1</sup>	LQ	Unempl	Rate	Online Job Ads <sup>2</sup>				Exits	Transfer	Empl	Avg Ann Rate
41-0000	Sales and Related	1,050	\$31,600	0.62	47	3.6%	59	-46	-0.9%	147	64	81	2	0.1%
43-0000	Office and Administrative Support	2,179	\$32,500	0.90	77	3.4%	27	285	2.8%	233	109	128	-4	-0.2%
45-0000	Farming, Fishing, and Forestry	200	\$27,600	1.83	13	5.9%	0	-10	-0.9%	27	7	21	-1	-0.5%
47-0000	Construction and Extraction	732	\$38,600	0.95	58	4.8%	10	197	6.5%	84	27	51	7	0.9%
49-0000	Installation, Maintenance, and Repair	859	\$39,800	1.34	28	2.6%	17	151	4.0%	85	31	51	3	0.3%
51-0000	Production	3,071	\$34,200	3.03	126	3.7%	37	159	1.1%	300	117	211	-28	-0.9%
53-0000	Transportation and Material Moving	2,123	\$30,200	1.84	118	4.8%	45	648	7.6%	285	103	165	17	0.8%
<b>Total - All Occupations</b>		<b>16,755</b>	<b>\$37,500</b>	<b>1.00</b>	<b>n/a</b>	<b>n/a</b>	<b>438</b>	<b>1,838</b>	<b>2.4%</b>	<b>1,879</b>	<b>767</b>	<b>1,084</b>	<b>28</b>	<b>0.2%</b>

Source: [JobsEQ®](#)

Data as of 2018Q4 unless noted otherwise

Note: Figures may not sum due to rounding.

1. Occupation wages are as of 2017 and should be taken as the average for all Covered Employment

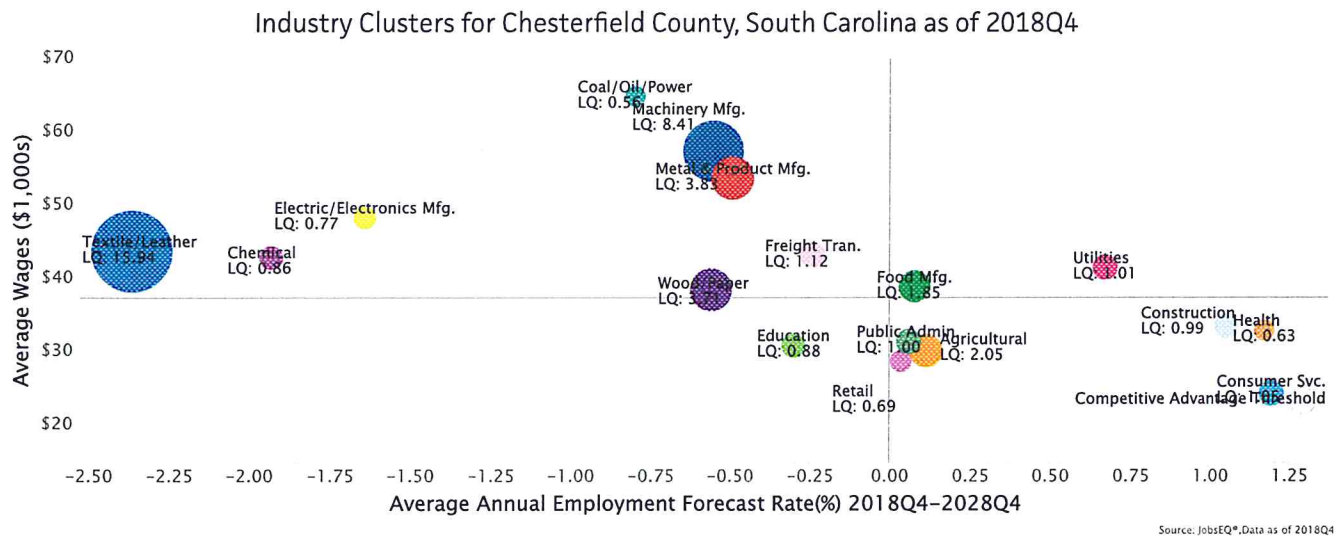
2. Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment in that place for queries in this analytic. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list).

Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2018Q2, imputed where necessary with preliminary estimates updated to 2018Q4. Wages by occupation are as of 2017 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.



# Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in Chesterfield County, South Carolina with the highest relative concentration is Textile/Leather with a location quotient of 15.94. This cluster employs 677 workers in the region with an average wage of \$43,793. Employment in the Textile/Leather cluster is projected to contract in the region about 2.4% per year over the next ten years.

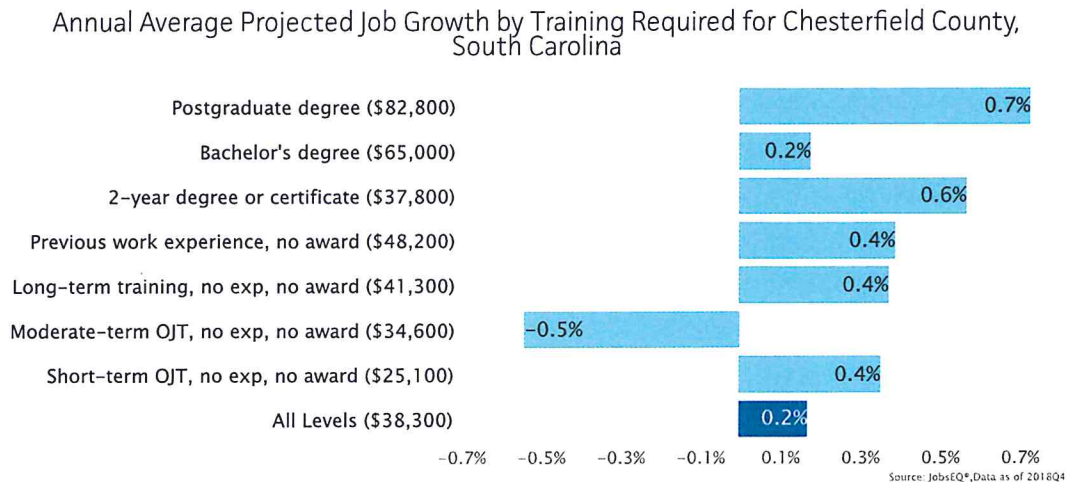


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2018Q2 with preliminary estimates updated to 2018Q4. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.



# Education Levels

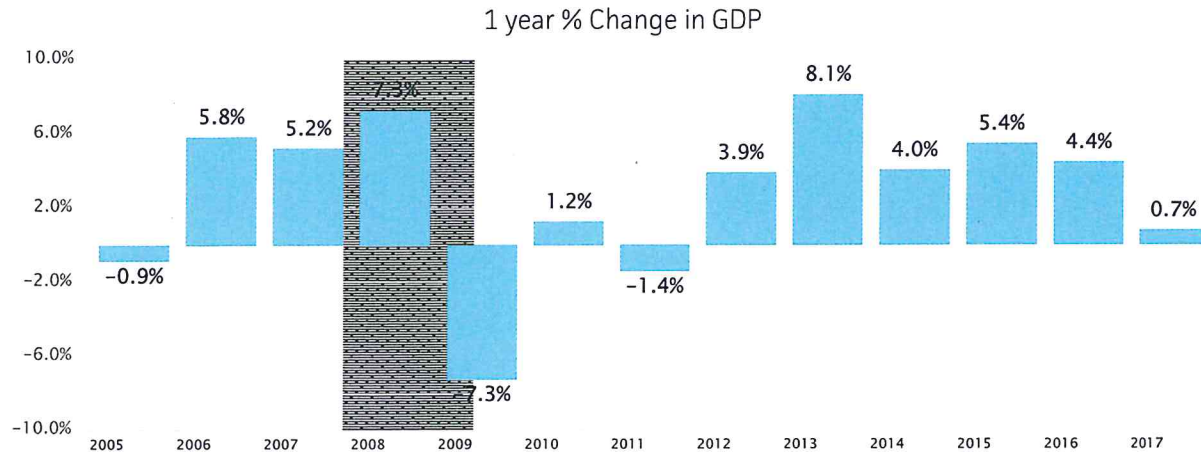
Expected growth rates for occupations vary by the education and training required. While all employment in Chesterfield County, South Carolina is projected to grow 0.2% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 0.7% per year, those requiring a bachelor's degree are forecast to grow 0.2% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.6% per year.



Employment by occupation data are estimates as of 2018Q4. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

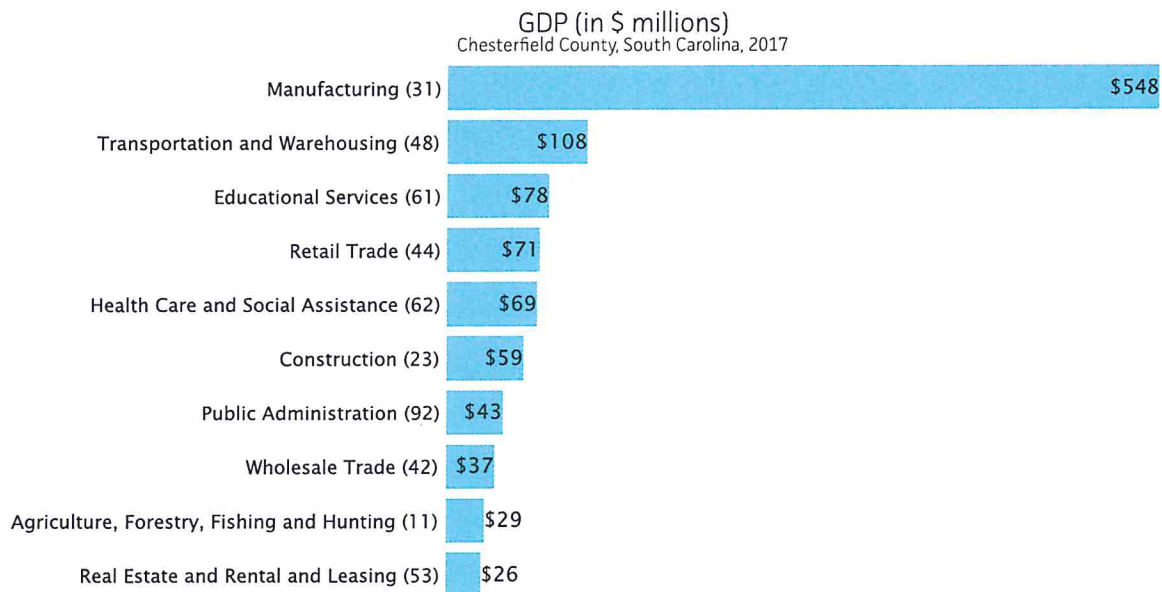
# Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2017, nominal GDP in Chesterfield County, South Carolina expanded 0.7%. This follows growth of 4.4% in 2016. As of 2017, total GDP in Chesterfield County, South Carolina was \$1,224,495,000.



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2017.

Of the sectors in Chesterfield County, South Carolina, Manufacturing contributed the largest portion of GDP in 2017, \$548,143,000. The next-largest contributions came from Transportation and Warehousing (\$107,697,000); Educational Services (\$78,360,000); and Retail Trade (\$71,405,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2017.