

# Labor Resources for Johnsonville, South Carolina

## Executive Summary

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This profile contains information about the labor force within a 30 minute and 45 minute commuting distance from the center of Johnsonville, South Carolina. Johnsonville is located in Florence County, South Carolina.

The profile examines three issues: labor force characteristics, the availability of labor, and the average wages and salaries in the community of Johnsonville.

## Labor Situation at a Glance in Johnsonville, South Carolina

<b>Labor Force Characteristics</b>	<b>within 30 min.</b>	<b>within 45 min.</b>	<b>South Carolina</b>
Population, 2004	56,042	170,318	4,198,068
Labor Force, 2004	30,091	87,484	2,046,179
<b>Availability of Labor</b>	<b>within 30 min.</b>	<b>within 45 min.</b>	<b>South Carolina</b>
Unemployed Workers, 2004	2,470	7,216	139,607
Unemployment Rate, 2004	8.2%	9.0%	6.8%
Workers Affected by Layoffs (Past 2 Years)	537	1,288	22,196
<b>Average Wages</b>	<b>Florence County</b>	<b>South Carolina</b>	<b>United States</b>
2003 Avg. Weekly Wage	\$564	\$581	\$658

## Labor Force Characteristics for Johnsonville, South Carolina

The composition and size of a community's labor force is linked very closely with demographic and economic conditions and trends in the region. The following labor force profile provides basic information on the population base and labor force characteristics so that the reader can better assess labor force conditions in the community.

<b>Labor Force</b>			
	<b>30 min. Drive time</b>	<b>45 min. Drive time</b>	<b>South Carolina</b>
Labor Force 2004	30,091	87,484	2,046,179
Change since 2000	3,796	7,236	49,079
<b>Population</b>			
Population 2004	56,042	170,318	4,198,068
Change since 2000	5,065	16,540	186,056
Projected 2010	81,507	278,718	4,446,704
<b>Gender Distribution</b>			
Male	26,950	82,578	2,040,261
Female	29,092	87,740	2,132,454
<b>Age Distribution</b>			
Ages 20-34	11,191	33,747	875,330
Ages 35-49	11,864	36,043	925,330
Ages 50-64	10,349	31,872	739,980
20-54 *Prime Working Age	27,143	81,991	2,084,880
<b>Highest Level of Educational Attainment</b>			
High School	17,104	52,818	778,054
Some College	9,889	31,724	500,194
Associate Degree	3,408	10,550	173,428
Bachelors Degree	6,982	20,973	351,526
Post Bachelor	3,507	10,365	178,529

*\*Prime working age group:* People between the ages of 18-54 are often referred to as the prime working age group. In staffing a new facility, prudent managers often prefer to staff its production work force with workers whose ages form a normal distribution curve. This provides for stability, flexibility and continuity of knowledge.

Source: 2004 Estimates Based on 2000 U.S. Census of Population and Woods and Poole, 2003 Edition

## Employment Characteristics for Johnsonville, South Carolina

Total Employment			
Year	30 min. Drive time	45 min. Drive time	South Carolina
2004	27,621	80,268	1,906,571

*Total Employment* data include all full and part-time wage and salaried workers in the area. These people may or may not reside in the area.

Monthly Employment by Sector In Florence County			
Sector	30 min. Drive time	45 min. Drive time	South Carolina
<b>Agriculture, Forestry, Fishing and Hunting</b>	<b>189</b>	<b>753</b>	<b>12,379</b>
<b>Mining</b>	<b>21</b>	<b>85</b>	<b>1,603</b>
<b>Utilities</b>	<b>34</b>	<b>258</b>	<b>11,891</b>
<b>Construction</b>	<b>1,641</b>	<b>6,369</b>	<b>111,730</b>
<b>Manufacturing</b>	<b>5,251</b>	<b>16,089</b>	<b>275,573</b>
Wood product manufacturing	217	597	8,371
Nonmetallic mineral product manufacturing	119	399	9,155
Primary metal manufacturing	11	100	6,317
Fabricated metal product manufacturing	601	1,712	27,357
Machinery manufacturing	417	1,111	21,278
Computer and electronic product manufacturing		91	7,666
Electrical equipment and appliance mfg.	68	278	10,748
Transportation equipment manufacturing	506	1,660	30,932
Furniture and related product manufacturing	23	123	4,225
Miscellaneous manufacturing	53	229	7,846
Food manufacturing	232	670	17,832
Beverage and tobacco product manufacturing	6	31	1,445
Textile mills	311	1,178	40,207
Textile product mills	136	376	9,724
Apparel manufacturing	185	579	5,321
Paper manufacturing	200	558	14,710
Printing and related support activities	56	248	7,327
Petroleum and coal products manufacturing		3	288
Chemical manufacturing	651	1,553	21,659
Plastics and rubber products manufacturing	126	530	23,054
<b>Wholesale Trade</b>	<b>1,350</b>	<b>3,998</b>	<b>62,523</b>
<b>Retail Trade</b>	<b>4,362</b>	<b>15,165</b>	<b>224,031</b>
<b>Transportation and Warehousing</b>	<b>587</b>	<b>1,963</b>	<b>46,941</b>
<b>Education and Health Services</b>	<b>7,435</b>	<b>21,422</b>	<b>156,232</b>
<b>Leisure and Hospitality</b>	<b>3,497</b>	<b>14,885</b>	<b>192,748</b>
<b>Professional and Business Services</b>	<b>2,407</b>	<b>8,824</b>	<b>186,481</b>

Source: 2003 Covered Wages, SC Employment Securities Commission

## Largest Industries by Total Employment In Florence County, SC

Company Name	City	Primary Product/Service	Employment	Date Est.
Honda of South Carolina Mfg Inc	Timmonsville	All terrain vehicles	1500	1997
Nan Ya Plastics Corp	Lake City	Polyester staple fiber	970	1989
ESAB Welding & cutting products	Florence	Welding & cutting systems	900	1985
Wellman Inc	Johnsonville	Polyesters	750	1954
Wellman Inc	Florence	Nylon & polyester staple fiber	632	1954
Smurfit Stone Container Corp	Florence	Kraft linerboard	546	1963
GE Medical Systems	Florence	Magnets for medical diagnostic	400	1983
Nucor Corp-Vulcraft Div	Florence	Steel joists & girders	380	1962
Crenlo LLC	Florence	Machinery cabs	320	2001
DuPont Teijin Films	Florence	Polyester film	301	1961
Maytag-Florence Cooking Products	Florence	Household Appliances	294	1989
Roche Carolina Inc	Florence	Pharmaceuticals R&D	290	1992
ACS Technologies	Florence	Customized software	250	1978
Florence Concrete Products Co	Florence	Precast prestress concrete	225	1955
Pepsi Cola Bottling Co of Florence	Florence	Bottled soft drinks	217	1936
W Lee Flowers & Company	Scranton	Grocery food distribution	210	1923
McCall Farms Inc	Effingham	Canned vegetables	210	
Morning News	Florence	Newspaper	208	1923
International Knife & Saw Inc	Florence	Knives & saws	200	1960
Delta Mills Marketing Co	Pamplico	Synthetic woven fabric	200	1966

### Employer-Employee Relationship

Employer-employee relations in South Carolina are very stable and the state consistently ranks as one of the least unionized in the nation. In 2004, only 4.5 percent of the state's workers were members of a labor union. Additionally, the state has consistently had one of the lowest work stoppage rates in the United States. On average, less than .01 percent of working time was lost due to strikes in manufacturing and non-manufacturing industries combined.

## Availability of Labor

### Labor Force Participation & Unemployment

Labor Force Participation & Unemployment			
Year	30 min. Drive time	45 min. Drive time	South Carolina
Labor Force (2004)	30,091	87,484	2,046,179
Labor Force Change from 2000	3,796	7,236	49,079
Labor Force Participation Rate	54%	51%	49%
Unemployment (2004)	2,470	7,216	139,607
Unemployment Rate	8.2%	9.0%	6.8%

The *labor force participation* rate is the percentage which results from dividing the labor force count by the total population.

*Unemployment* reflects the total number of persons who do not have a job and are actively seeking employment.

### Other Potential Sources of Labor Supply

Total Jobs Lost Due to Mass Closings and Layoffs Past Two Years			
Sector	30 min. Drive time	45 min. Drive time	South Carolina
Total	537	1,288	22,196
Manufacturing	536	1,277	19,196
Distribution	-	1	1,213
Service	-	9	1,745
Other	-	-	42

Recent closings and layoffs are a rich source of skilled and experienced labor for companies seeking to locate or expand in a given area. Industries in which layoffs and closings occur can provide some indication of the skills and knowledge-base of many unemployed and underemployed workers in a region.

Commuters to Other Areas			
	30 min. Drive time	45 min. Drive time	South Carolina
Commuters to other areas	4,896	14,406	31,833

Source: 2000 U.S. Census of Population

Workers commuting to places outside their resident are a significant source of experienced labor for new and expanding industries. These workers may be willing to consider an opportunity for employment nearer their place of residence.

## Recent Graduates of South Carolina's Colleges and Universities

Certificates/Degrees Conferred From Technical Colleges in Select Degrees Within 45 Minute Drive Time of Florence County, SC	
Degree Area	Two Year Certificates/Degrees Conferred 2002 - 2004
Computer and Information Sciences (Total)	50
Data Processing Technology	42
Engineering Technologies (Total)	48
Electrical ,Electronic & Communications	24
Mechanical Engineering/Tech	*
Mechanic & Repair Technologies (Total)	122
Industrial Electronics	15
HVAC	56
Precision Production (Total)	71
Machine Tool Technology/Machinist	28

Graduation From South Carolina's Four Year Colleges and Universities In Select Degrees		
	Degrees Conferred (2002-2004)	
	Bachelors	Post- Grad
Computer and Information Science (Total)	910	108
Computer Engineering	150	149
Computer Programming	12	5
Engineering & Related Technologies (Total)	1,316	786
Chemical Engineering	136	38
Electrical Engineering	257	150
Industrial Engineering	78	44
Mechanical Engineering	268	95
Business Admin & Management	4,754	1,018
International Business/Trade	178	276

Source: South Carolina Commission on Higher Education

## Wages and Salaries

Average Wage and Salary Comparison			
Sector	Florence County	South Carolina	United States
Avg. Weekly Wages*	\$564	\$581	\$658
Avg. Annual Salary*	\$29,338	\$30,240	\$37,508
Avg. Hourly Prod. Wages**	N/A	\$14.73	\$16.14

\*Covered Wages and Employment, 2003, SC Employment Securities Commission

\*\* Employment & Earnings, 2004, U.S. Department of Labor

Average Annual Salary Manufacturing Sectors, 2004		
Sector	Florence County	South Carolina
Manufacturing Total	\$37,815	\$39,027
Wood product	\$26,206	\$30,808
Nonmetallic mineral product	\$27,163	\$39,031
Primary metal	***	\$49,695
Fabricated metal product	\$47,045	\$37,533
Machinery	\$39,997	\$39,952
Computer and electronic product	***	\$40,186
Electrical equipment and appliance	***	\$40,178
Transportation equipment	***	\$44,099
Furniture and related product	\$41,887	\$27,907
Miscellaneous	\$25,068	\$34,350
Food	\$29,493	\$26,620
Beverage and tobacco product	***	\$35,765
Textile mills	***	\$31,898
Textile product mills	\$19,814	\$25,618
Apparel	\$12,762	\$23,705
Paper	\$57,515	\$55,139
Printing and related support activities	\$20,748	\$36,634
Petroleum and coal products	*	\$49,113
Chemical	\$39,319	\$50,870
Plastics and rubber products	\$43,918	\$46,620

\*\*\*Indicates data suppressed

Source: Covered Wages and Employment, SC Employment Securities Commission

## Occupational Wages In Johnsonville and Surrounding Area

<b>Average Hourly Wages of Employees by Selected Non-Exempt Occupations For Florence Area</b>			
<b>Non-Exempt Occupations</b>	<b>Entry</b>	<b>Average</b>	<b>Experienced</b>
Assemblers and Fabricators	\$9.48	\$10.89	\$12.74
Butchers and Meat Cutters	\$7.89	\$10.36	\$12.02
Cabinetmakers and Bench Carpenters	\$7.64	\$8.94	\$10.09
Chemical Equipment Operators	\$12.98	\$15.86	\$18.72
Chemical Plant & System Operators	*	*	*
Electrical & Electronic Equip Tenders	*	*	*
Extruding & Forming Machine Setters	\$14.36	\$14.94	\$16.54
Grinding & Lapping Machine Operators	\$11.97	\$13.87	\$16.17
Logging Equipment Operators	\$9.85	\$12.91	\$14.03
Installation, Maintenance & Repair	\$10.34	\$13.60	\$16.21
Machine Tool Setters & Tenders	\$11.88	\$13.55	\$15.51
Industrial Machinery Mechanics	\$12.30	\$14.66	\$16.28
Machinists	\$12.92	\$14.77	\$16.80
Packaging & Filling Machine Op	\$8.10	\$10.40	\$12.29
Molding & Casting Machine Op	\$13.52	\$15.45	\$17.26
Sewing Machine Operators	\$6.80	\$8.12	\$9.54
Textile, Cutting Machine Operators	\$8.37	\$9.75	\$10.94
Truck Drivers, Heavy & Tractor-Trailer	\$11.45	\$15.43	\$19.46
Welders, Cutters & Solderers	\$10.32	\$12.29	\$13.38
Woodworking Machine Setters	*	*	*
<b>Average Salary of Employees by Selected Exempt Occupations For Florence Area*</b>			
<b>Exempt Occupations</b>	<b>Entry</b>	<b>Average</b>	<b>Experienced</b>
Chemical Engineers	\$47,280	\$61,580	\$77,780
Computer Programmers	\$28,640	\$41,560	\$53,660
Engineers, NEC	*	*	*
First Line Production Man & Sup	\$30,260	\$39,300	\$46,220
Industrial Engineers	\$38,520	\$49,500	\$59,320
Mechanical Engineers	\$47,000	\$55,160	\$64,000

Source: *Occupational Wage Survey*, SC Employment Security Commission

\* Indicates Suppressed Data or Data Not Available