

Occupational Employment and Wages in Rutherford County, North Carolina 2011 - All Industries

SOC Code (Standard Occupational Code)	Occupation	Estimated Employment	Estimated Hourly wage; entry	Estimated Hourly wage; mean	Estimated Hourly wage; median	Estimated Hourly wage; experienced
00_0000	Total, All Occupations	19,370	\$8.81	\$16.31	\$13.20	\$20.07
11_0000	Management Occupations	630	\$23.18	\$36.84	\$34.41	\$43.67
11_1021	General and Operations Managers	180	\$23.94	\$40.21	\$35.34	\$48.35
11_2022	Sales Managers	*	\$33.14	\$50.08	\$53.78	\$58.54
11_3021	Computer and Information Systems Managers	*	\$35.65	\$39.66	\$40.43	\$41.66
11_3031	Financial Managers	30	\$25.62	\$36.64	\$35.00	\$42.15
11_3051	Industrial Production Managers	*	\$25.76	\$37.10	\$38.61	\$42.77
11_9021	Construction Managers	*	\$38.38	\$50.13	\$50.98	\$56.00
11_9051	Food Service Managers	50	\$17.13	\$21.31	\$21.41	\$23.39
11_9111	Medical and Health Services Managers	40	\$27.93	\$37.20	\$33.86	\$41.83
11_9131	Postmasters and Mail Superintendents	10	\$25.94	\$30.40	\$28.80	\$32.64
11_9151	Social and Community Service Managers	10	\$22.44	\$27.85	\$27.88	\$30.55
11_9199	Managers, All Other	20	\$21.93	\$28.63	\$26.41	\$31.97
13_0000	Business and Financial Operations Occupations	390	\$14.45	\$25.44	\$21.42	\$30.93
13_1023	Purchasing Agents, Exc Wholesale, Retail & Farm	*	\$16.99	\$24.80	\$24.86	\$28.71
13_1051	Cost Estimators	20	\$17.27	\$22.93	\$21.23	\$25.76
13_1078	Human Resource, Labor Relations, and Training Spec	20	\$13.86	\$20.16	\$18.68	\$23.31
13_1111	Management Analysts	20	\$22.12	\$32.46	\$33.75	\$37.63
13_1151	Training and Development Specialists	40	\$13.45	\$19.18	\$17.45	\$22.05
13_1199	Business Operations Specialists, All Other	50	\$23.26	\$48.30	\$45.97	\$60.82
13_2011	Accountants and Auditors	30	\$17.54	\$23.86	\$22.29	\$27.02
13_2072	Loan Officers	80	\$11.29	\$21.14	\$17.95	\$26.07
15_0000	Computer and Mathematical Occupations	*	\$19.30	\$34.56	\$31.79	\$42.20
15_1121	Computer Systems Analysts	*	\$18.65	\$22.76	\$21.13	\$24.81
15_1142	Network and Computer Systems Administrators	40	\$23.07	\$27.47	\$27.30	\$29.67
15_1150	Computer Support Specialist	80	\$12.23	\$16.61	\$15.51	\$18.81
17_0000	Architecture and Engineering Occupations	130	\$18.05	\$28.78	\$27.54	\$34.15
17_2112	Industrial Engineers	20	\$21.59	\$33.18	\$27.73	\$38.98
17_2141	Mechanical Engineers	20	\$20.63	\$29.58	\$30.65	\$34.05
19_0000	Life, Physical, and Social Science Occupations	*	\$16.05	\$22.74	\$22.91	\$26.08
21_0000	Community and Social Services Occupations	*	\$12.73	\$18.15	\$17.59	\$20.87
21_1012	Educational, Vocational, and School Counselors	30	\$19.16	\$23.21	\$24.11	\$25.23
21_1014	Mental Health Counselors	*	\$12.62	\$19.14	\$17.43	\$22.40
21_1015	Rehabilitation Counselors	10	\$14.37	\$18.10	\$17.71	\$19.96
21_1021	Child, Family, and School Social Workers	70	\$15.46	\$19.31	\$19.61	\$21.24
21_1023	Mental Health and Substance Abuse Social Workers	*	\$16.25	\$18.65	\$16.83	\$19.84
21_1093	Social and Human Service Assistants	*	\$8.56	\$12.03	\$12.40	\$13.77
25_0000	Education, Training, and Library Occupations	2,050	\$8.75	\$16.00	\$15.24	\$19.62
25_4021	Librarians	40	\$15.94	\$19.44	\$18.60	\$21.19
27_0000	Arts, Design, Entertainment, Sports, and Media Occ	90	\$11.06	\$16.96	\$17.23	\$19.90
27_1024	Graphic Designers	50	\$12.21	\$17.80	\$18.67	\$20.59
29_0000	Healthcare Practitioners and Technical Occupations	880	\$16.64	\$29.65	\$25.40	\$36.16
29_1111	Registered Nurses	*	\$23.06	\$26.63	\$25.77	\$28.41
29_1123	Physical Therapists	110	\$32.53	\$37.40	\$37.96	\$39.83
29_2061	Licensed Practical and Licensed Vocational Nurses	120	\$16.40	\$18.64	\$18.80	\$19.76
29_2071	Medical Records and Health Information Technicians	30	\$8.77	\$12.37	\$11.59	\$14.18
31_0000	Healthcare Support Occupations	610	\$8.11	\$11.18	\$10.06	\$12.72
31_1011	Home Health Aides	*	\$8.33	\$9.87	\$10.00	\$10.64
31_1012	Nursing Aides, Orderlies, and Attendants	320	\$8.11	\$8.89	\$8.78	\$9.27
31_9092	Medical Assistants	90	\$12.49	\$14.86	\$15.05	\$16.05
31_9799	Healthcare Support Workers, All Others*	90	\$9.87	\$14.58	\$14.54	\$16.94
33_0000	Protective Service Occupations	450	\$11.06	\$16.08	\$15.85	\$18.59
33_1012	First-Line Super./Man. of Police & Detectives	30	\$20.14	\$23.65	\$22.48	\$25.40
33_2011	Fire Fighters	60	\$8.23	\$12.90	\$12.75	\$15.24
33_3021	Detectives and Criminal Investigators	40	\$16.99	\$19.74	\$20.01	\$21.12
33_3051	Police and Sheriff's Patrol Officers	140	\$14.96	\$17.45	\$16.83	\$18.69
33_9032	Security Guards	*	\$8.27	\$10.62	\$9.76	\$11.79
33_9099	Protective Service Workers, All Other	30	\$9.30	\$12.88	\$12.71	\$14.68
35_0000	Food Preparation and Serving Related Occupations	1,590	\$7.62	\$8.67	\$8.14	\$9.19
35_1012	First-Line Supervisors/Managers of Food Preparatio	130	\$9.44	\$12.10	\$12.00	\$13.43
35_2012	Cooks, Institution and Cafeteria	50	\$8.17	\$8.76	\$8.59	\$9.06
35_2021	Food Preparation Workers	70	\$8.16	\$8.93	\$8.82	\$9.31
35_3021	Combined Food Preparation and Serving Workers, Inc	1,040	\$7.61	\$8.03	\$7.72	\$8.24
35_3041	Food Servers, Nonrestaurant	30	\$7.97	\$8.15	\$8.36	\$8.24
35_9021	Dishwashers	*	\$8.41	\$8.51	\$8.67	\$8.56
37_0000	Building & Grounds Cleaning & Maintenance Occup.	620	\$8.27	\$10.88	\$10.33	\$12.18
37_1011	First-Line Supervisors/Managers of Housekeeping an	10	\$12.96	\$17.90	\$14.62	\$20.38
37_1012	First-Line Supervisors/Managers of Landscaping, La	*	\$11.00	\$14.37	\$11.91	\$16.05
37_2011	Janitors and Cleaners, Except Maids and Housekeepi	270	\$8.27	\$10.65	\$9.97	\$11.84
37_2012	Maids and Housekeeping Cleaners	190	\$8.00	\$9.60	\$9.58	\$10.40
37_3011	Landscaping and Groundskeeping Workers	110	\$9.63	\$12.02	\$12.05	\$13.22
39_0000	Personal Care and Service Occupations	450	\$8.14	\$11.18	\$9.15	\$12.70
39_1021	First-Line Super./Manag., Personal Service Workers	*	\$13.53	\$14.79	\$14.22	\$15.43
39_3091	Amusement and Recreation Attendants	*	\$7.98	\$8.34	\$8.41	\$8.52
39_9021	Personal and Home Care Aides	60	\$8.26	\$8.77	\$8.55	\$9.02
39_9032	Recreation Workers	40	\$8.08	\$10.90	\$11.38	\$12.31
41_0000	Sales and Related Occupations	1,840	\$7.94	\$12.30	\$9.98	\$14.47
41_1011	First-Line Supervis./Managers of Retail Sales Work	220	\$11.79	\$16.37	\$14.70	\$18.66

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41_1012	First-Line Super./Manag., Non-Retail Sales Workers	10	\$20.70	\$29.27	\$27.58	\$33.55
41_2011	Cashiers	820	\$7.70	\$9.29	\$9.15	\$10.09
41_2031	Retail Salespersons	500	\$8.02	\$9.78	\$8.96	\$10.66
41_3099	Sales Representatives, Services, All Other	70	\$14.74	\$25.95	\$25.69	\$31.56
41_4012	Sales Representatives, Wholesale and Manufacturing	110	\$11.21	\$24.30	\$22.45	\$30.84
43_0000	Office and Administrative Support Occupations	2,600	\$9.29	\$13.44	\$12.62	\$15.51
43_1011	First-Line Supervisors/Managers of Office and Admi	140	\$13.60	\$19.71	\$19.39	\$22.76
43_3021	Billing and Posting Clerks and Machine Operators	60	\$11.37	\$13.11	\$13.00	\$13.97
43_3031	Bookkeeping, Accounting, and Auditing Clerks	230	\$8.57	\$12.08	\$11.15	\$13.83
43_3051	Payroll and Timekeeping Clerks	50	\$10.36	\$13.28	\$12.37	\$14.74
43_4051	Customer Service Representatives	230	\$9.32	\$13.42	\$13.32	\$15.47
43_4151	Order Clerks	10	\$11.82	\$12.96	\$13.00	\$13.53
43_4161	Human Resources Assistants, Except Payroll and Tim	20	\$9.78	\$13.74	\$14.74	\$15.72
43_4171	Receptionists and Information Clerks	140	\$8.73	\$10.47	\$10.48	\$11.34
43_5032	Dispatchers, Except Police, Fire, and Ambulance	30	*	*	*	*
43_5051	Postal Service Clerks	10	\$22.85	\$25.00	\$25.53	\$26.07
43_5052	Postal Service Mail Carriers	60	\$17.85	\$22.43	\$21.22	\$24.72
43_5053	Postal Service Mail Sorters, Processors, and Proce	10	\$9.84	\$15.99	\$12.05	\$19.06
43_5061	Production, Planning, and Expediting Clerks	70	\$10.85	\$18.28	\$17.05	\$21.99
43_5071	Shipping, Receiving, and Traffic Clerks	100	\$10.86	\$14.65	\$15.09	\$16.54
43_5081	Stock Clerks and Order Fillers	*	\$8.20	\$10.47	\$9.80	\$11.60
43_5111	Weighers, Measurers, Checkers, and Samplers, Recor	20	\$12.33	\$14.79	\$15.22	\$16.02
43_6011	Executive Secretaries & Administrative Assistants	90	\$11.40	\$16.65	\$15.72	\$19.28
43_6013	Medical Secretaries	*	\$10.57	\$11.84	\$11.26	\$12.47
43_6014	Secretaries, Except Legal, Medical, and Executive	330	\$9.16	\$12.60	\$12.66	\$14.32
43_9021	Data Entry Keyers	20	\$12.98	\$13.95	\$14.04	\$14.44
43_9061	Office Clerks, General	210	\$8.33	\$12.22	\$11.87	\$14.17
43_9071	Office Machine Operators, Except Computer	*	\$10.38	\$11.38	\$10.72	\$11.88
45_0000	Farming, Fishing, and Forestry Occupations	50	\$9.54	\$11.69	\$11.35	\$12.76
47_0000	Construction and Extraction Occupations	700	\$10.99	\$15.90	\$14.37	\$18.35
47_1011	First-Line Supervisors/Managers of Construction Tr	100	\$19.95	\$26.29	\$25.00	\$29.45
47_2031	Carpenters	140	\$12.18	\$15.79	\$14.56	\$17.59
47_2061	Construction Laborers	30	\$9.46	\$12.31	\$12.36	\$13.74
47_2073	Operating Engineers and Other Construction Equipme	120	\$11.39	\$14.65	\$14.09	\$16.28
47_2111	Electricians	60	*	*	*	*
47_4011	Construction and Building Inspectors	10	\$13.84	\$17.22	\$17.01	\$18.91
47_4071	Septic Tank Servicers and Sewer Pipe Cleaners	20	\$12.12	\$14.90	\$14.71	\$16.29
49_0000	Installation, Maintenance, and Repair Occupations	600	\$13.29	\$18.83	\$17.87	\$21.60
49_1011	First-Line Supervisors/Managers of Mechanics, Inst	70	\$18.51	\$25.31	\$23.40	\$28.72
49_3031	Bus & Truck Mechanics & Diesel Engine Specialists	*	\$15.10	\$18.47	\$17.25	\$20.15
49_9021	Heating, Air Conditioning, and Refrigeration Mecha	30	\$15.29	\$18.73	\$18.47	\$20.45
49_9041	Industrial Machinery Mechanics	30	\$16.52	\$17.48	\$17.38	\$17.96
49_9071	Maintenance and Repair Workers, General	220	\$13.35	\$16.73	\$16.79	\$18.42
51_0000	Production Occupations	2,710	\$9.35	\$13.83	\$12.55	\$16.07
51_1011	First-Line Supervisors/Managers of Production and	160	\$18.25	\$24.91	\$22.98	\$28.24
51_2092	Team Assemblers	420	\$10.79	\$12.92	\$12.84	\$13.98
51_4011	Computer-Controlled Machine Tool Operators, Metal	40	\$12.61	\$14.89	\$15.38	\$16.02
51_4031	Cutting, Punching, and Press Machine Setters, Oper	80	\$9.97	\$12.76	\$12.61	\$14.16
51_4041	Machinists	*	\$14.00	\$17.57	\$18.45	\$19.35
51_4072	Molding, Coremaking, and Casting Machine Setters,	100	\$8.31	\$11.70	\$11.92	\$13.40
51_4081	Multiple Machine Tool Setters, Operators, and Tend	*	\$13.10	\$13.86	\$13.56	\$14.24
51_4111	Tool and Die Makers	30	\$12.99	\$17.90	\$18.67	\$20.35
51_4121	Welders, Cutters, Solderers, and Brazers	40	\$13.82	\$15.89	\$16.07	\$16.92
51_5112	Printing Press Operators	70	*	*	*	*
51_6031	Sewing Machine Operators	100	\$7.97	\$8.53	\$8.47	\$8.81
51_9023	Mixing and Blending Machine Setters, Operators, an	40	\$13.40	\$14.76	\$14.15	\$15.44
51_9061	Inspectors, Testers, Sorters, Samplers & Weighers	*	\$10.19	\$13.73	\$13.28	\$15.51
51_9111	Packaging & Filling Machine Operators & Tenders	80	\$11.54	\$13.21	\$13.13	\$14.05
51_9121	Coating, Painting, and Spraying Machine Setters, O	*	\$10.58	\$13.86	\$11.58	\$15.49
51_9198	Helpers--Production Workers	300	\$7.96	\$8.39	\$8.47	\$8.61
53_0000	Transportation and Material Moving Occupations	1,780	\$9.91	\$14.04	\$13.29	\$16.10
53_1031	First-Line Supervisors/Managers of Transportation	*	\$14.61	\$19.01	\$18.60	\$21.20
53_3022	Bus Drivers, School	120	\$12.17	\$13.26	\$13.23	\$13.80
53_3032	Truck Drivers, Heavy and Tractor-Trailer	*	\$12.07	\$17.53	\$16.63	\$20.27
53_3033	Truck Drivers, Light or Delivery Services	20	\$10.23	\$12.58	\$11.88	\$13.76
53_7051	Industrial Truck and Tractor Operators	80	\$11.15	\$13.65	\$12.24	\$14.89
53_7061	Cleaners of Vehicles and Equipment	*	\$7.59	\$8.21	\$7.66	\$8.52
53_7063	Machine Feeders and Offbearers	150	\$14.62	\$16.43	\$16.50	\$17.33
53_7064	Packers and Packagers, Hand	160	*	*	*	*
53_7081	Refuse and Recyclable Material Collectors	30	\$10.40	\$11.78	\$11.41	\$12.48

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BLS Program Overview - Methodology (2006)

The Bureau of Labor Statistics' (BLS) Occupational Employment Statistics(OES) program in North Carolina conducts a **semi annual mail survey** of employers to produce estimates of occupational employment and wages. This program **collects data on wage and salary workers in non-farm establishments**, gathering employment and wage information on approximately **800 occupations** within statewide industries, and reports the resultant occupational estimates by geographic area and by industry. In this study, estimates based on geographic areas are available at the state, metropolitan statistical area (MSA), county, workforce development board area and economic development region levels. The industry classification corresponds to the four-digit North American Industry Classification System (NAICS). The BLS produces occupational employment and wage estimates at the National level.

The OES survey has been designed to produce estimates using three years of sample data. With approximately 12,000 establishments surveyed each year in North Carolina , a total of 36,000 establishments would be surveyed over a three-year period. Adjustments are applied to previous years' wage data before combining with current data.

Employment is defined as the number of full-time and part-time employees, workers on paid vacation or other type of paid leave, workers assigned temporarily to other units and paid owners, officers and staff of incorporated firms. The **survey excludes** proprietors, owners and partners of unincorporated firms, unpaid family workers, workers on unpaid leave and contractors and temporary agency employees not on the company payroll.

Wages for the survey are straight time, gross pay, exclusive of premium pay. Base rate, cost-of-living allowances, tips, guaranteed pay, hazardous-duty pay, incentive pay, commissions, production bonuses and on-call pay are included. **Excluded is** back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses and tuition reimbursements.

There is a **small group of occupations**, primarily in teaching, **where a standard work-year assumption is not considered valid.** For this group, the annual wage is calculated directly from the reported data. An hourly wage for these workers cannot be calculated because the number of hours worked is not known. In addition to teachers, the occupations include actors, athletes, coaches, sports officials, flight attendants and pilots.

Hourly earnings data are collected in 12 wage intervals. Employers report the number of employees in an occupation by these intervals. With the exception of the upper open-ended wage interval, a mean wage value is calculated for each wage interval based on occupational wage data collected by the Office of Compensation and Working Conditions. The mean wage value for the upper open-ended wage interval is its lower bound. These interval mean wage values are then attributed to all workers reported in the interval. For each occupation, total weighted wages in each interval are summed across all intervals and divided by the total occupational employment. This calculates an estimated average (mean) wage.

The Bureau of Labor Statistics calculates employment and wage estimates for each of the states, MSAs and Balance-of-State areas within each state. As of the June 2006 release, Metropolitan Statistical Area definitions are based on the 2000 Census definitions, and may not be comparable with the old definitions. In order to better meet local user needs, the North Carolina OES staff has produced wage estimates for other geographies within the state. These estimates incorporate data from the OES survey and are generated utilizing BLS approved methodology. Additional statistics are provided for these local areas, including an entry and experienced wage.

The mean of the first third of the wage distribution is used as a proxy for the entry wage. An experienced wage is represented by the mean of the upper two thirds of the wage distribution.

If the confidentiality guidelines are not met, the occupational wage is suppressed. Wage information, in the counties which did not have enough establishment response to produce 10 or more valid occupational wages, default to the occupational wage information for the Workforce Development Board in which the county is located. If the county is located within an MSA, a choice of MSA or Workforce Development Board wages is offered. In Statewide by Industry, limited occupational employment and wage information may be available for some NAICS because of the small number of establishments in the state and confidentiality guideline criteria.