

Occupational Employment and Wages in Rutherford County, North Carolina 1st Quarter 2010 - 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; experience
00_0000	Total all occupations	20,590	\$8.75	\$16.57	\$13.47	\$20.48
11_0000	Management Occupations	850	\$21.17	\$36.22	\$33.74	\$43.74
11_1011	Chief Executives	10	\$45.03	\$84.09	\$0.00	\$103.63
11_1021	General and Operations Managers	240	\$23.74	\$42.92	\$38.53	\$52.52
11_2022	Sales Managers	20	\$18.33	\$40.56	\$40.31	\$51.67
11_3011	Administrative Services Managers	90	\$15.48	\$19.30	\$18.63	\$21.21
11_3021	Computer and Information Systems Managers	*	\$33.58	\$38.43	\$39.48	\$40.85
11_3031	Financial Managers	20	\$24.60	\$34.73	\$34.19	\$39.80
11_3051	Industrial Production Managers	*	\$20.60	\$39.92	\$36.31	\$49.58
11_3071	Transportation, Storage & Distribution Managers	*	\$24.52	\$31.29	\$30.45	\$34.67
11_9051	Food Service Managers	40	\$16.68	\$19.84	\$19.90	\$21.42
11_9111	Medical and Health Services Managers	40	\$27.41	\$35.32	\$33.53	\$39.27
11_9131	Postmasters and Mail Superintendents	10	\$25.29	\$29.72	\$27.18	\$31.93
11_9151	Social and Community Service Managers	10	\$21.88	\$27.07	\$27.22	\$29.67
11_9199	Managers, All Other	20	\$22.46	\$28.99	\$26.70	\$32.25
13_0000	Business and Financial Operations Occupations	350	\$13.78	\$25.86	\$20.71	\$31.91
13_1023	Purchasing Agents, Exc Wholesale, Retail & Farm	*	\$16.24	\$20.41	\$18.61	\$22.49
13_1051	Cost Estimators	20	\$17.23	\$20.77	\$20.73	\$22.54
13_1073	Training and Development Specialists	50	\$13.00	\$18.18	\$16.53	\$20.76
13_1079	Human Resources, Training, and Labor Relations Spe	10	\$18.83	\$26.23	\$27.22	\$29.92
13_1199	Business Operations Specialists, All Other	70	\$0.00	\$0.00	\$0.00	\$0.00
13_2011	Accountants and Auditors	30	\$17.12	\$23.13	\$22.63	\$26.13
13_2072	Loan Officers	70	\$10.87	\$19.61	\$17.14	\$23.98
15_0000	Computer and Mathematical Occupations	*	\$19.53	\$34.93	\$32.49	\$42.62
15_1041	Computer Support Specialists	80	\$12.03	\$15.34	\$15.09	\$17.00
15_1071	Network and Computer Systems Administrators	50	\$21.47	\$26.09	\$26.20	\$28.40
17_0000	Architecture and Engineering Occupations	130	\$18.02	\$26.34	\$25.98	\$30.50
17_2112	Industrial Engineers	30	\$23.55	\$32.66	\$30.13	\$37.22
17_2141	Mechanical Engineers	30	\$20.65	\$25.40	\$25.49	\$27.77
17_3026	Industrial Engineering Technicians	10	\$16.39	\$21.95	\$19.91	\$24.72
19_0000	Life, Physical, and Social Science Occupations	60	\$16.05	\$24.46	\$22.66	\$28.67
19_3031	Clinical, Counseling, and School Psychologists	20	\$17.65	\$20.86	\$19.19	\$22.46
21_0000	Community and Social Services Occupations	*	\$11.87	\$17.99	\$17.52	\$21.05
21_1014	Mental Health Counselors	60	\$11.89	\$16.95	\$15.07	\$19.49
21_1021	Child, Family, and School Social Workers	80	\$15.23	\$19.04	\$19.33	\$20.95
21_1093	Social and Human Service Assistants	60	\$7.88	\$11.63	\$11.88	\$13.50
25_0000	Education, Training, and Library Occupations	1,710	\$8.83	\$16.97	\$17.30	\$21.03
25_4021	Librarians	30	\$15.12	\$18.63	\$18.40	\$20.38
27_0000	Arts, Design, Entertainment, Sports, and Media Occ	110	\$10.80	\$16.44	\$14.86	\$19.27
27_1024	Graphic Designers	40	\$11.06	\$14.21	\$14.12	\$15.79
29_0000	Healthcare Practitioners and Technical Occupations	960	\$17.14	\$28.94	\$25.67	\$34.85
29_1051	Pharmacists	*	\$47.11	\$47.69	\$48.15	\$47.98
29_1111	Registered Nurses	300	\$21.68	\$24.83	\$24.52	\$26.40
29_2061	Licensed Practical and Licensed Vocational Nurses	*	\$15.41	\$18.04	\$18.16	\$19.36
29_2071	Medical Records and Health Information Technicians	30	\$9.02	\$13.03	\$12.37	\$15.04
31_0000	Healthcare Support Occupations	640	\$8.21	\$10.59	\$9.61	\$11.77
31_1011	Home Health Aides	*	\$8.46	\$9.63	\$9.30	\$10.21
31_9099	Healthcare Support Workers, All Other	*	\$8.53	\$10.49	\$10.64	\$11.47
33_0000	Protective Service Occupations	330	\$10.63	\$15.51	\$15.76	\$17.96
33_1012	First-Line Super./Man. of Police & Detectives	30	\$19.82	\$22.64	\$21.83	\$24.06
33_3021	Detectives and Criminal Investigators	30	\$16.11	\$20.10	\$20.43	\$22.09
33_3051	Police and Sheriff's Patrol Officers	100	\$14.47	\$16.43	\$16.61	\$17.41
33_9032	Security Guards	50	\$7.90	\$9.66	\$9.15	\$10.53
35_0000	Food Preparation and Serving Related Occupations	1,650	\$7.17	\$8.50	\$7.62	\$9.16
35_1012	First-Line Supervisors/Managers of Food Preparatio	130	\$9.73	\$12.31	\$11.75	\$13.60
35_2012	Cooks, Institution and Cafeteria	40	\$7.81	\$9.18	\$8.66	\$9.87
35_2014	Cooks, Restaurant	100	\$7.40	\$9.56	\$9.06	\$10.63
35_2021	Food Preparation Workers	80	\$7.88	\$9.09	\$9.00	\$9.69
35_3021	Combined Food Preparation and Serving Workers, Inc	920	\$7.15	\$7.53	\$7.28	\$7.72
35_3031	Waiters and Waitresses	210	\$7.51	\$9.16	\$8.64	\$9.99
35_9021	Dishwashers	40	\$7.61	\$8.51	\$8.47	\$8.97
37_0000	Building & Grounds Cleaning & Maintenance Occup.	400	\$8.27	\$11.58	\$10.37	\$13.24
37_1011	First-Line Supervisors/Managers of Housekeeping an	10	\$11.89	\$18.89	\$16.46	\$22.39
37_1012	First-Line Supervisors/Managers of Landscaping, La	*	\$10.86	\$14.58	\$11.69	\$16.45
37_2011	Janitors and Cleaners, Except Maids and Housekeepi	270	\$8.49	\$11.53	\$10.37	\$13.06
37_2012	Maids and Housekeeping Cleaners	*	\$7.40	\$8.49	\$8.18	\$9.04
37_3011	Landscaping and Groundskeeping Workers	*	\$9.22	\$12.33	\$12.08	\$13.88
39_0000	Personal Care and Service Occupations	410	\$7.97	\$10.43	\$9.19	\$11.65
39_1021	First-Line Super./Manag., Personal Service Workers	*	\$13.81	\$14.38	\$14.17	\$14.66
39_2021	Nonfarm Animal Caretakers	80	\$7.93	\$8.54	\$8.71	\$8.85
39_3091	Amusement and Recreation Attendants	30	\$7.78	\$9.48	\$9.23	\$10.34
39_9021	Personal and Home Care Aides	*	\$7.74	\$8.14	\$8.09	\$8.33
39_9032	Recreation Workers	20	\$9.47	\$12.20	\$12.12	\$13.56
41_0000	Sales and Related Occupations	1,970	\$7.32	\$11.66	\$9.23	\$13.83
41_1011	First-Line Supervis./Managers of Retail Sales Work	240	\$10.66	\$15.83	\$14.20	\$18.42
41_1012	First-Line Super./Manag., Non-Retail Sales Workers	10	\$20.01	\$29.31	\$27.35	\$33.96
41_2011	Cashiers	730	\$7.11	\$8.29	\$7.61	\$8.88
41_2021	Counter and Rental Clerks	20	\$7.83	\$8.99	\$8.66	\$9.57
41_2022	Parts Salespersons	100	\$8.76	\$11.08	\$10.74	\$12.24
41_2031	Retail Salespersons	650	\$7.38	\$9.38	\$8.69	\$10.39

41_3099	Sales Representatives, Services, All Other	70	\$16.63	\$26.19	\$26.22	\$30.96
41_4012	Sales Representatives, Wholesale and Manufacturing	110	\$10.31	\$23.12	\$21.65	\$29.53
43_0000	Office and Administrative Support Occupations	2,850	\$9.30	\$13.57	\$12.79	\$15.71
43_1011	First-Line Supervisors/Managers of Office and Admi	120	\$12.68	\$19.75	\$19.05	\$23.28
43_3021	Billing and Posting Clerks and Machine Operators	40	\$11.38	\$13.41	\$13.15	\$14.43
43_3031	Bookkeeping, Accounting, and Auditing Clerks	240	\$8.67	\$13.04	\$11.99	\$15.22
43_3051	Payroll and Timekeeping Clerks	20	\$13.47	\$16.35	\$15.98	\$17.79
43_4051	Customer Service Representatives	190	\$9.46	\$13.40	\$12.14	\$15.37
43_4131	Loan Interviewers and Clerks	30	\$10.61	\$13.25	\$13.60	\$14.57
43_4151	Order Clerks	30	\$9.34	\$11.08	\$11.27	\$11.95
43_4161	Human Resources Assistants, Except Payroll and Tim	20	\$12.14	\$15.32	\$15.93	\$16.91
43_4171	Receptionists and Information Clerks	180	\$8.58	\$10.14	\$9.80	\$10.92
43_4199	Information and Record Clerks, All Other	*	\$7.84	\$9.60	\$8.46	\$10.48
43_5032	Dispatchers, Except Police, Fire, and Ambulance	40	\$12.13	\$15.89	\$14.38	\$17.77
43_5051	Postal Service Clerks	20	\$22.25	\$24.65	\$25.26	\$25.86
43_5052	Postal Service Mail Carriers	70	\$17.60	\$21.99	\$20.95	\$24.19
43_5053	Postal Service Mail Sorters, Processors, and Proce	10	\$9.35	\$14.03	\$9.91	\$16.36
43_5061	Production, Planning, and Expediting Clerks	70	\$12.04	\$16.07	\$15.53	\$18.08
43_5071	Shipping, Receiving, and Traffic Clerks	120	\$10.42	\$14.72	\$15.16	\$16.88
43_5081	Stock Clerks and Order Fillers	370	\$8.03	\$10.82	\$9.96	\$12.22
43_5111	Weighers, Measurers, Checkers, and Samplers, Recor	40	\$10.32	\$13.64	\$13.36	\$15.30
43_6011	Executive Secretaries & Administrative Assistants	120	\$13.25	\$18.14	\$16.63	\$20.58
43_6013	Medical Secretaries	50	\$9.95	\$11.53	\$11.51	\$12.32
43_6014	Secretaries, Except Legal, Medical, and Executive	350	\$9.90	\$12.11	\$11.95	\$13.21
43_9021	Data Entry Keyers	20	\$12.31	\$13.29	\$13.59	\$13.78
43_9061	Office Clerks, General	170	\$7.88	\$11.64	\$11.20	\$13.51
45_0000	Farming, Fishing, and Forestry Occupations	50	\$10.55	\$13.00	\$12.05	\$14.22
45_4022	Logging Equipment Operators	30	\$10.30	\$12.37	\$11.98	\$13.41
47_0000	Construction and Extraction Occupations	1,150	\$9.55	\$14.12	\$13.75	\$16.41
47_1011	First-Line Supervisors/Managers of Construction Tr	110	\$18.36	\$23.42	\$22.55	\$25.96
47_2031	Carpenters	170	\$12.85	\$14.10	\$14.12	\$14.72
47_2061	Construction Laborers	*	\$7.31	\$9.50	\$9.10	\$10.59
47_2073	Operating Engineers and Other Construction Equipme	100	\$12.82	\$16.29	\$15.57	\$18.02
47_2111	Electricians	60	\$14.20	\$15.75	\$15.03	\$16.52
47_4011	Construction and Building Inspectors	20	\$12.09	\$16.62	\$16.86	\$18.89
49_0000	Installation, Maintenance, and Repair Occupations	710	\$13.00	\$17.93	\$17.32	\$20.39
49_1011	First-Line Supervisors/Managers of Mechanics, Inst	90	\$17.45	\$23.68	\$22.66	\$26.80
49_3023	Automotive Service Technicians and Mechanics	*	\$10.97	\$12.69	\$12.09	\$13.55
49_3031	Bus & Truck Mechanics & Diesel Engine Specialists	30	\$15.30	\$18.90	\$17.63	\$20.71
49_9021	Heating, Air Conditioning, and Refrigeration Mecha	*	\$16.81	\$18.11	\$18.01	\$18.76
49_9042	Maintenance and Repair Workers, General	260	\$13.16	\$16.87	\$16.85	\$18.73
49_9043	Maintenance Workers, Machinery	60	\$13.95	\$15.55	\$14.82	\$16.34
49_9044	Millwrights	30	\$14.12	\$16.32	\$16.31	\$17.42
51_0000	Production Occupations	2,730	\$10.12	\$13.82	\$12.92	\$15.67
51_1011	First-Line Supervisors/Managers of Production and	200	\$17.19	\$23.26	\$22.53	\$26.29
51_2092	Team Assemblers	530	\$10.39	\$13.03	\$12.54	\$14.34
51_3021	Butchers and Meat Cutters	*	\$10.86	\$13.48	\$12.06	\$14.79
51_4031	Cutting, Punching, and Press Machine Setters, Oper	100	\$10.17	\$13.64	\$13.25	\$15.37
51_4041	Machinists	*	\$11.64	\$15.19	\$15.98	\$16.96
51_4072	Molding, Coremaking, and Casting Machine Setters,	120	\$7.71	\$10.33	\$9.38	\$11.65
51_4111	Tool and Die Makers	40	\$13.62	\$17.76	\$18.25	\$19.82
51_4121	Welders, Cutters, Solderers, and Brazers	50	\$13.55	\$15.95	\$16.28	\$17.15
51_5023	Printing Machine Operators	50	\$11.13	\$16.35	\$15.28	\$18.96
51_6011	Laundry and Dry-Cleaning Workers	30	\$7.93	\$8.87	\$8.78	\$9.34
51_7041	Sawing Machine Setters, Operators & Tenders, Wood	20	\$11.30	\$13.89	\$12.33	\$15.19
51_9023	Mixing and Blending Machine Setters, Operators, an	60	\$12.30	\$14.28	\$13.82	\$15.27
51_9032	Cutting and Slicing Machine Setters, Operators, an	20	\$0.00	\$0.00	\$0.00	\$0.00
51_9051	Furnace, Kiln, Oven, Drier, & Kettle Oper. & Tende	*	\$11.02	\$12.44	\$11.39	\$13.16
51_9061	Inspectors, Testers, Sorters, Samplers & Weighers	160	\$10.44	\$13.06	\$12.21	\$14.37
51_9111	Packaging & Filling Machine Operators & Tenders	80	\$10.98	\$12.92	\$12.82	\$13.89
51_9121	Coating, Painting, and Spraying Machine Setters, O	*	\$10.43	\$13.80	\$11.39	\$15.49
51_9198	Helpers--Production Workers	*	\$8.45	\$10.00	\$10.28	\$10.77
53_0000	Transportation and Material Moving Occupations	2,090	\$9.91	\$14.02	\$13.32	\$16.07
53_1031	First-Line Supervisors/Managers of Transportation	40	\$13.62	\$18.13	\$17.04	\$20.39
53_3022	Bus Drivers, School	90	\$11.25	\$12.94	\$12.82	\$13.78
53_3032	Truck Drivers, Heavy and Tractor-Trailer	400	\$10.86	\$15.85	\$14.82	\$18.34
53_3033	Truck Drivers, Light or Delivery Services	70	\$9.00	\$12.26	\$13.00	\$13.88
53_7051	Industrial Truck and Tractor Operators	170	\$10.98	\$13.41	\$12.41	\$14.62
53_7061	Cleaners of Vehicles and Equipment	*	\$7.17	\$7.72	\$7.31	\$8.00
53_7064	Packers and Packagers, Hand	180	\$0.00	\$0.00	\$0.00	\$0.00

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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