

Occupation Overview

Emsi Q1 2017 Data Set

February 2017



468 New Market Blvd
Boone, North Carolina 28607
828.265.5434

Parameters

Occupations

17 items selected. See Appendix A for details.

Regions

Code	Description
37005	Alleghany County, NC
37009	Ashe County, NC
37011	Avery County, NC
37121	Mitchell County, NC
37189	Watauga County, NC
37193	Wilkes County, NC
37199	Yancey County, NC

Timeframe

2016 - 2020

Datarun

2017.1 – Employees

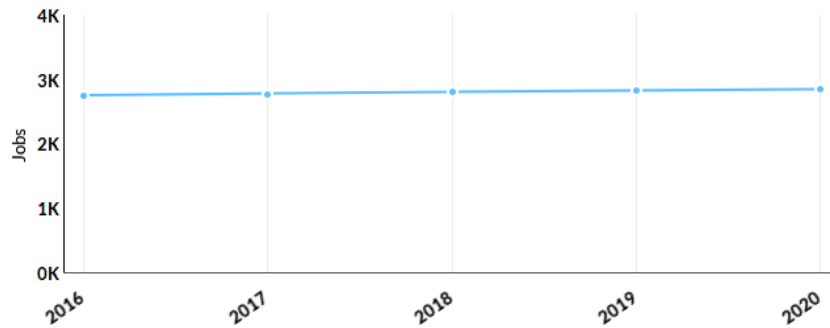
17 Healthcare Support Occupations in 7 North Carolina Counties

Occupation Summary for 17 Healthcare Support Occupations

2,748 Jobs (2016) 30% above National average	3.5% % Change (2016-2020) Nation: 10.1%	\$11.92/hr Median Hourly Earnings Nation: \$13.85/hr
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Growth

2,748 2016 Jobs	2,843 2020 Jobs	95 Change (2016-2020)	3.5% % Change (2016-2020)
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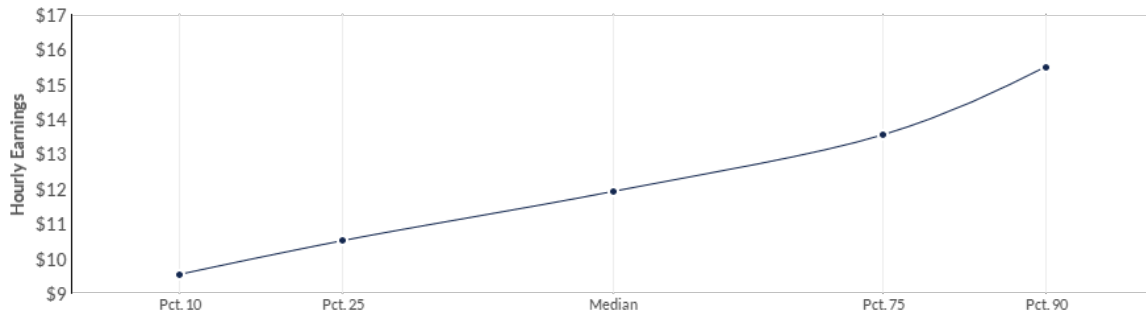


Occupation	2016 Jobs	2020 Jobs	Change	% Change
Home Health Aides (31-1011)	933	971	38	4%
Psychiatric Aides (31-1013)	12	13	1	8%
Nursing Assistants (31-1014)	1,127	1,158	31	3%
Orderlies (31-1015)	15	16	1	7%
Occupational Therapy Assistants (31-2011)	24	24	0	0%
Occupational Therapy Aides (31-2012)	2	2	0	0%
Physical Therapist Assistants (31-2021)	55	55	0	0%
Physical Therapist Aides (31-2022)	10	10	0	0%
Massage Therapists (31-9011)	14	15	1	7%
Dental Assistants (31-9091)	183	200	17	9%
Medical Assistants (31-9092)	216	217	1	0%
Medical Equipment Preparers (31-9093)	11	12	1	9%
Medical Transcriptionists (31-9094)	11	11	0	0%
Pharmacy Aides (31-9095)	12	12	0	0%
Veterinary Assistants and	45	50	5	11%

Occupation	2016 Jobs	2020 Jobs	Change	% Change
Laboratory Animal Caretakers (31-9096)				
Phlebotomists (31-9097)	47	48	1	2%
Healthcare Support Workers, All Other (31-9099)	31	31	0	0%

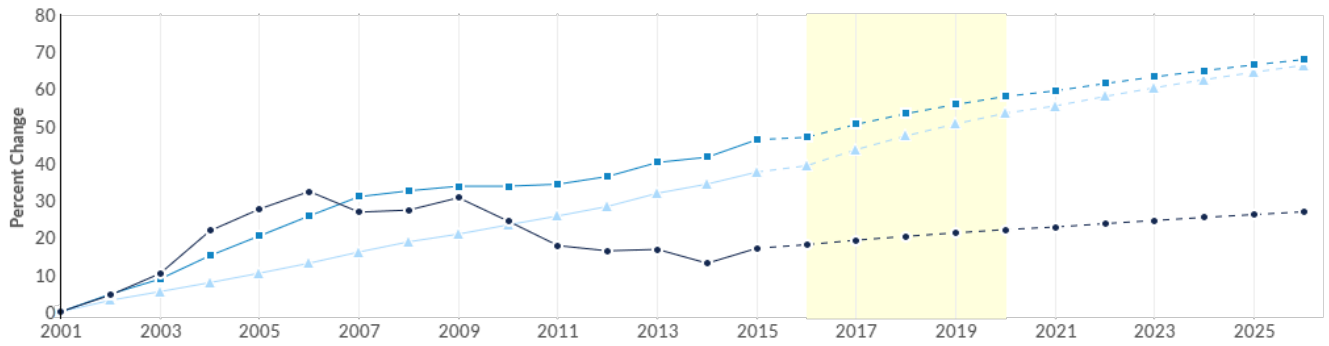
Percentile Earnings

\$10.51/hr 25th Percentile Earnings	\$11.92/hr Median Earnings	\$13.55/hr 75th Percentile Earnings
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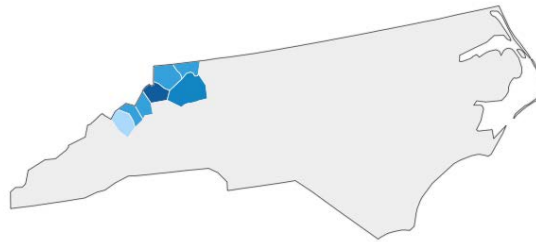
Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Home Health Aides (31-1011)	\$9.31	\$10.23	\$11.64
Psychiatric Aides (31-1013)	\$11.75	\$12.63	\$13.86
Nursing Assistants (31-1014)	\$9.77	\$11.13	\$12.41
Orderlies (31-1015)	\$10.39	\$11.63	\$13.45
Occupational Therapy Assistants (31-2011)	\$17.06	\$23.17	\$32.95
Occupational Therapy Aides (31-2012)	\$11.49	\$13.19	\$15.20
Physical Therapist Assistants (31-2021)	\$23.44	\$26.92	\$30.37
Physical Therapist Aides (31-2022)	\$10.32	\$11.84	\$13.74
Massage Therapists (31-9011)	\$12.54	\$17.39	\$25.38
Dental Assistants (31-9091)	\$14.45	\$17.08	\$19.49
Medical Assistants (31-9092)	\$11.96	\$13.54	\$15.20
Medical Equipment Preparers (31-9093)	\$12.42	\$14.22	\$16.43
Medical Transcriptionists (31-9094)	\$14.20	\$16.59	\$18.72
Pharmacy Aides (31-9095)	\$9.41	\$10.24	\$11.59
Veterinary Assistants and Laboratory Animal Caretakers (31-9096)	\$10.15	\$11.27	\$13.16
Phlebotomists (31-9097)	\$10.67	\$11.96	\$13.81
Healthcare Support Workers, All Other (31-9099)	\$10.35	\$12.55	\$15.71

Regional Trends



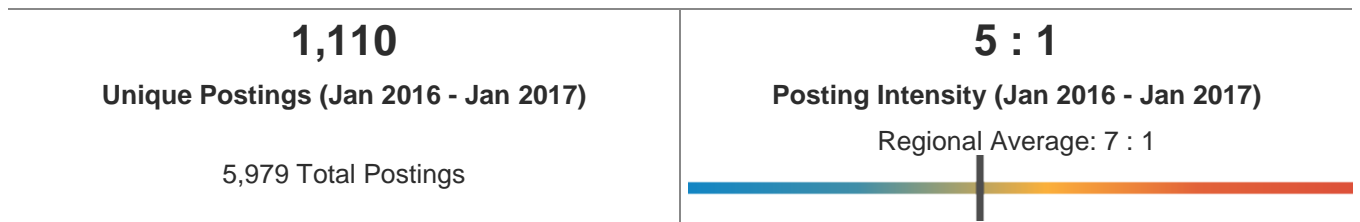
	Region	2016 Jobs	2020 Jobs	Change	% Change
●	Region	2,748	2,843	95	3.5%
●	State	159,992	171,988	11,996	7.5%
●	Nation	4,205,059	4,631,781	426,722	10.1%

Regional Breakdown



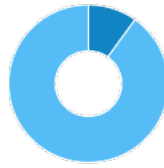
County	2020 Jobs
Watauga County, NC	874
Wilkes County, NC	792
Avery County, NC	263
Mitchell County, NC	243
Alleghany County, NC	242

Job Postings Summary



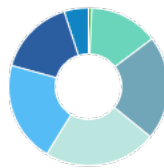
There were **5,979** total job postings for your selection from January 2016 to January 2017, of which **1,110** were unique. These numbers give us a Posting Intensity of **5-to-1**, meaning that for every 5 postings there is 1 unique job posting. This is lower than the Posting Intensity for all other occupations and companies in the region (7-to-1), indicating that they may not be trying as hard to hire for this position.








Occupation Gender Breakdown



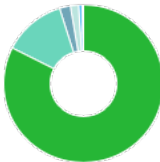
	Gender	2016 Jobs	2016 Percent
•	Males	272	9.9% 
•	Females	2,475	90.1% 

Occupation Age Breakdown



	Age	2016 Jobs	2016 Percent
•	14-18	18	0.7% 
•	19-24	384	14.0% 
•	25-34	585	21.3% 
•	35-44	626	22.8% 
•	45-54	566	20.6% 
•	55-64	432	15.7% 
•	65+	136	4.9% 

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2016 Jobs	2016 Percent
●	White	2,266	82.5%
●	Black or African American	348	12.7%
●	Two or More Races	61	2.2%
●	Hispanic or Latino	45	1.6%
●	Asian	20	0.7%
●	American Indian or Alaska Native	8	0.3%
●	Native Hawaiian or Other Pacific Islander	0	0.0%

Occupational Programs

5 Programs (2015)		72 Completions (2015)	110 Openings (2015)
CIP Code	Program	Completions (2015)	
51.0801	Medical/Clinical Assistant	64	
51.0601	Dental Assisting/Assistant	8	
51.1199	Health/Medical Preparatory Programs, Other	0	
51.1102	Pre-Medicine/Pre-Medical Studies	0	
51.0716	Medical Administrative/Executive Assistant and Medical Secretary	0	

Industries Employing 17 Healthcare Support Occupations

Industry	Occupation Group Jobs in Industry (2016)	% of Occupation Group in Industry (2016)	% of Total Jobs in Industry (2016)
Nursing Care Facilities (Skilled Nursing Facilities)	638	23.2%	50.8%
Home Health Care Services	601	21.9%	57.8%
General Medical and Surgical Hospitals	294	10.7%	16.9%
Offices of Dentists	169	6.2%	33.3%
Offices of Physicians (except Mental Health Specialists)	137	5.0%	17.6%

Appendix A - Occupations

Code	Description
31-1011	Home Health Aides
31-1013	Psychiatric Aides
31-1014	Nursing Assistants
31-1015	Orderlies
31-2011	Occupational Therapy Assistants
31-2012	Occupational Therapy Aides
31-2021	Physical Therapist Assistants
31-2022	Physical Therapist Aides
31-9011	Massage Therapists
31-9091	Dental Assistants
31-9092	Medical Assistants
31-9093	Medical Equipment Preparers
31-9094	Medical Transcriptionists
31-9095	Pharmacy Aides
31-9096	Veterinary Assistants and Laboratory Animal Caretakers
31-9097	Phlebotomists
31-9099	Healthcare Support Workers, All Other

Appendix B - Data Sources and Calculations

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

CareerBuilder/Emsi Job Postings

Job postings are collected from various sources and processed/enriched by Careerbuilder to provide information such as standardized company name, occupation, skills, and geography. Emsi performs additional filtering and processing to improve compatibility with Emsi data.

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

State Data Sources

This report uses state data from the following agencies: Georgia Department of Labor, Workforce Information and Analysis, Occupational Information Services Unit; Kentucky Office of Employment and Training; North Carolina Department of Commerce, Labor and Economic Analysis Division; South Carolina Employment Security Commission, Labor Market Information Department; Tennessee Department of Labor and Workforce Development, Research and Statistics Division; Virginia Employment Commission, Economic Information Services