NoRTEC QUARTERLY OCCUPATIONAL OUTLOOK REPORT

2019 Quarter 4
PUBLIC SERVICES
**EDUCATION**

_In-Demand Skills:_ Accounting; Microsoft Access; Accounts Payable; Business Model; Bookkeeping; Caregiving; Preschool Education

_No Formal Education Credential:_ Janitors and Cleaners, Except Maids and Housekeeping Cleaners

_High School Diploma or Equivalent:_ Secretaries and Administrative Assistants, Except Legal, Medical, and Executive // Office and Administrative Support Workers, All Other // Executive Secretaries and Executive Administrative Assistants // Bus Drivers, School or Special Client // Childcare Workers

_Some College, No Degree:_ Teacher Assistants // Bookkeeping, Accounting, and Auditing Clerks

_Bachelor’s Degree:_ Elementary School Teachers, Except Special Education // Middle School Teachers, Except Special and Career/Technical Education // Secondary School Teachers, Except Special and Career/Technical Education // Substitute Teachers // Teachers and Instructors, All Other // Child, Family, and School Social Workers

_Master’s Degree:_ Education Administrators, Elementary and Secondary School // Educational Guidance, School, and Vocational Counselors

_Doctoral or Professional Degree:_ Postsecondary Teachers

**GOVERNMENT**

_In-Demand Skills:_ Restaurant Operation; Accounting; Auditing; Social Work; Franchising; Financial Statements

_No Formal Education Credential:_ Military-only occupations // Combined Food Preparation and Serving Workers, Including Fast Food // Landscaping and Groundskeeping Workers


_Some College, No Degree:_ Computer User Support Specialists

_Postsecondary Non-Degree Award:_ Firefighters

_Associate’s Degree:_ Forest and Conservation Technicians

_Bachelor’s Degree:_ Business Operations Specialists, All Other // Probation Officers and Correctional Treatment Specialists // General and Operations Managers // Social Workers, All Other // Accountants and Auditors // Social and Community Service Managers // Managers, All Other // Legislators

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**Source:** Occupational Outlooks and Job listings are obtained from EMSI (2019 Q4)
Regional Median Earnings = $20.35/hour
Earnings Bands for Government Occupations

Regional Median Earnings = $20.35/hour
In-Demand Skills Data: Emsi 2019.4 Job Posting Analytics. Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

Occupational Data: Emsi 2019.4 Staffing Patterns. 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.

Employment Growth Data: Emsi 2019.4 Staffing Patterns. 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.

Job Postings Data: Emsi 2019.4 Job Posting Analytics. Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

Median Hourly Earnings Data: Emsi 2019.4 Staffing Patterns. 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.

Earnings Band Data: Emsi 2019.4 Occupation Table. 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.