



## South Central Region

### Health and Life Sciences | September 2018

The STEM (Science, Technology, Engineering and Mathematics) Pathway Summary is a summary of real time labor market analysis for the Pathway occupations in the South Central region over the last 6 months for jobs in the Health Care and Life Sciences Clusters.

*Occupations in the areas of Science, Technology, Engineering and Mathematics (STEM) are some of the most in-demand and highest paying jobs in Missouri. STEM occupations can be found a wide range of industries, such as Health Care and Life Sciences.*

## HEALTH AND LIFE SCIENCES

There were 249 total job postings in the Health Care and Life Sciences Pathway Occupations in the South Central region during the last 6 months. The top job was Registered Nurse with 143 online job postings.

| Health Sciences                                  |                |            |              |                  |
|--|----------------|------------|--------------|------------------|
| Occupation Title                                 | Online Job Ads | Entry Wage | Average Wage | Experienced Wage |
| Registered Nurse                                 | 143            | \$43,768   | \$54,250     | \$62,404         |
| Nursing Assistant                                | 34             | \$18,229   | \$22,593     | \$23,328         |
| Radiologic Technologists and Technicians         | 14             | \$37,610*  | \$50,215*    | \$60,135*        |
| First Responder Operator                         | 11             | \$23,277   | \$28,342     | \$33,399         |
| Pharmacy Technician                              | 11             | \$24,874   | \$30,409     | \$35,727         |
| Medical Coding and Health Information Management | 11             | \$26,217   | \$34,054     | \$39,401         |
| Diagnostic Medical Sonographers                  | 11             | \$53,025   | \$63,175     | \$74,378         |
| Medical Assistants                               | 9              | \$22,105   | \$28,940     | \$34,546         |
| Occupational Therapy Assistant                   | 3              | \$48,870*  | \$57,850*    | \$65,450*        |
| Dental Hygienist                                 | 0              | \$63,070*  | \$69,980*    | \$78,230*        |
| Life Sciences                                    |                |            |              |                  |
| Life Science Lab Assistant                       | 2              | \$32,850*  | \$40,730*    | \$47,800*        |
| Chemical Laboratory Technician                   | 0              | \$36,970*  | \$51,360*    | \$62,890*        |

*\*Regional wage N/A, therefore Statewide wage is shown*



## TOP SKILLS

The top requested basic skill was English, followed by creativity and teamwork. Patient care was the top requested specialized skill, found in nearly one-half (46%) of total job postings.

| Top Basic Skills        |                |
|-------------------------|----------------|
| Skill                   | Online Job Ads |
| English                 | 37             |
| Creativity              | 34             |
| Teamwork/ Collaboration | 34             |
| Communication Skills    | 25             |
| Organizational Skills   | 19             |

| Top Specialized Skills                   |                |
|--|----------------|
| Skill                                    | Online Job Ads |
| Patient Care                             | 115            |
| Patient/Family Education and Instruction | 47             |
| Cardiopulmonary Resuscitation (CPR)      | 32             |
| Advanced Cardiac Life Support (ACLS)     | 29             |
| Community Health                         | 28             |

## TOP CERTIFICATES AND EMPLOYERS

Registered Nurse was the top occupation for the 6-month time period, and the top requested certificate, with 126 online job ads requesting R.N. certification. Top employers included Department of Veterans Affairs and Community Health Systems Professional Services Corporation.

| Top Certificates                                   |                |
|--|----------------|
| Certificate  | Online Job Ads |
| Registered Nurse                                   | 126            |
| Security Clearance                                 | 31             |
| Advanced Cardiac Life Support (ACLS) Certification | 27             |
| First Aid CPR AED                                  | 25             |
| Basic Life Saving (BLS)                            | 17             |

| Top Employers  |
|--|
| Department of Veterans Affairs                             |
| Community Health Systems Professional Services Corporation |
| Mercy Health   |
| Ozarks Medical Center                                      |
| Southeast Health   |



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### Sources:

Data for this analysis has been extracted using Burning Glass Technologies Labor/Insight™ tool which collects information from over 35,000 web sources, including job boards, newspapers, and employer websites. While this analysis presents a broad picture of hiring activity and serves as a measure of labor demand, it does not capture openings that are filled through other networks.



Wage data is 2017 OES wages

