## Registered Nurse Education Report

CIP 51.3801

Cochise, Pima, SC

#### **Registered Nurses**

SOC 29-1141: Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required. Includes Clinical Nurse Specialists. Excludes "Nurse Anesthetists" (29-1151), "Nurse Midwives" (29-1161), and "Nurse Practitioners" (29-1171).

## **Target Occupations**

| <b>9,291</b> Jobs (2016) |           | <b>10.9%</b><br>% Change (2017-2022) |                           | \$32.31/hr Median Hourly Earnings |                             |  |
|--------------------------|-----------|--------------------------------------|---------------------------|-----------------------------------|-----------------------------|--|
|                          |           |                                      |                           |                                   |                             |  |
| Occupation               | 2017 Jobs | Annual<br>Openings                   | Median Hourly<br>Earnings | Growth (2017 - 2022)              | Location<br>Quotient (2017) |  |
| Registered               | 9.574     | 453                                  | \$32.31/hr                | 10.94%                            | 1.07                        |  |

<sup>\*</sup> Target Occupations - Settings

| Occupational Programs |   |                    |        |        |        |        |
|-----------------------|---|--------------------|--------|--------|--------|--------|
| 11.00                 | 611.00  | 504.00             |        |        |        |        |
| Programs<br>(2015)    | Completions (2015)  | Openings<br>(2015) |        |        |        |        |
| CIP<br>Code           | Program   | Completions (2011) | (2012) | (2013) | (2014) | (2015) |
| 51.3801               | Registered Nursing/Registered Nurse                                 | 530                | 533    | 560    | 478    | 569    |
| 51.3818               | Nursing Practice  | 9                  | 9      | 7      | 14     | 30     |
| 51.1199               | Health/Medical Preparatory Programs, Other                          | 0                  | 0      | 0      | 0      | 5      |
| 51.3805               | Family Practice Nurse/Nursing                                       | 21                 | 35     | 58     | 1      | 4      |
| 51.3814               | Critical Care Nursing   | 8                  | 1      | 2      | 7      | 1      |
| 51.3810               | Psychiatric/Mental Health Nurse/Nursing                             | 0                  | 0      | 0      | 1      | 1      |
| 51.3999               | Practical Nursing, Vocational Nursing and Nursing Assistants, Other | 240                | 172    | 196    | 197    | 1      |
| 51.3808               | Nursing Science   | 0                  | 0      | 0      | 0      | 0      |
| 51.1105               | Pre-Nursing Studies   | 0                  | 0      | 0      | 0      | 0      |
| 51.0000               | Health Services/Allied Health/Health Sciences, General              | 0                  | 1      | 0      | 0      | 0      |
| 51.3809               | Pediatric Nurse/Nursing   | 0                  | 0      | 1      | 1      | 0      |

| Programs by Institution |   |   |  |                           |  |  |  |
|-------------------------|---|---|--|---------------------------|--|--|--|
| CIP<br>Code             | Title   | Institution                                       | Award Level  | Complet<br>ions<br>(2014) |  |  |  |
| 51.0000                 | Health Services/Allied Health/Health Sciences, General                    | Cochise County Community College District         | Associates degree  | 0                         |  |  |  |
| 51.1105                 | Pre-Nursing Studies   | Cochise County Community College District         | Associates degree  | 0                         |  |  |  |
| 51.1199                 | Health/Medical Preparatory Programs, Other                                | Pima Community College                            | Award of less than 1 academic year                       | 5                         |  |  |  |
| 51.3801                 | Registered Nursing/Registered<br>Nurse                                    | Pima Community College                            | Award of at least 1<br>but less than 2<br>academic years | 0                         |  |  |  |
| 51.3801                 | Registered Nursing/Registered Nurse                                       | Pima Community College                            | Associates degree  | 158                       |  |  |  |
| 51.3801                 | Registered Nursing/Registered Nurse                                       | Cochise County Community College District         | Associates degree  | 64                        |  |  |  |
| 51.3801                 | Registered Nursing/Registered Nurse                                       | Pima Medical Institute-<br>Tucson                 | Associates degree  | 50                        |  |  |  |
| 51.3801                 | Registered Nursing/Registered Nurse                                       | University of Arizona                             | Bachelors degree   | 101                       |  |  |  |
| 51.3801                 | Registered Nursing/Registered Nurse                                       | University of Phoenix-<br>Southern Arizona Campus | Bachelors degree   | 0                         |  |  |  |
| 51.3801                 | Registered Nursing/Registered<br>Nurse                                    | University of Arizona                             | Masters degree   | 188                       |  |  |  |
| 51.3801                 | Registered Nursing/Registered<br>Nurse                                    | University of Phoenix-<br>Southern Arizona Campus | Masters degree   | 0                         |  |  |  |
| 51.3801                 | Registered Nursing/Registered<br>Nurse                                    | University of Arizona                             | Doctors degree   | 8                         |  |  |  |
| 51.3805                 | Family Practice Nurse/Nursing   | University of Arizona                             | Postbaccalaureate certificate                            | 4                         |  |  |  |
| 51.3805                 | Family Practice Nurse/Nursing   | University of Phoenix-<br>Southern Arizona Campus | Postbaccalaureate certificate                            | 0                         |  |  |  |
| 51.3805                 | Family Practice Nurse/Nursing   | University of Phoenix-<br>Southern Arizona Campus | Masters degree   | 0                         |  |  |  |
| 51.3805                 | Family Practice Nurse/Nursing   | University of Phoenix-<br>Southern Arizona Campus | Post-masters certificate                                 | 0                         |  |  |  |
| 51.3808                 | Nursing Science   | University of Phoenix-<br>Southern Arizona Campus | Bachelors degree   | 0                         |  |  |  |
| 51.3808                 | Nursing Science   | University of Phoenix-<br>Southern Arizona Campus | Masters degree   | 0                         |  |  |  |
| 51.3809                 | Pediatric Nurse/Nursing   | University of Arizona                             | Postbaccalaureate certificate                            | 0                         |  |  |  |
| 51.3810                 | Psychiatric/Mental Health<br>Nurse/Nursing                                | University of Arizona                             | Postbaccalaureate certificate                            | 1                         |  |  |  |
| 51.3814                 | Critical Care Nursing   | University of Arizona                             | Postbaccalaureate certificate                            | 1                         |  |  |  |
| 51.3818                 | Nursing Practice  | University of Arizona                             | Doctors degree   | 30                        |  |  |  |
| 51.3999                 | Practical Nursing, Vocational<br>Nursing and Nursing Assistants,<br>Other | Pima Community College                            | Award of less than 1 academic year                       | 1                         |  |  |  |
| 51.3999                 | Practical Nursing, Vocational<br>Nursing and Nursing Assistants,<br>Other | Tucson College                                    | Award of less than 1 academic year                       | 0                         |  |  |  |

| 51.3999 | Practical Nursing, Vocational<br>Nursing and Nursing Assistants,<br>Other | Pima Community College | Award of at least 1<br>but less than 2<br>academic years | 0 |
|---------|---|------------------------|--|---|
| 51.3999 | Practical Nursing, Vocational<br>Nursing and Nursing Assistants,<br>Other | University of Arizona  | Doctors degree   | 0 |

# **Regional Completions by Award Level**

|   | Award Level  | Completions (2015) | Percent |
|---|--|--------------------|---------|
| • | Associates degree                                  | 272                | 47.8%   |
| • | Bachelors degree                                   | 101                | 17.8%   |
| • | Masters degree                                     | 188                | 33.0%   |
| • | Doctors degree                                     | 8                  | 1.4%    |
|   | Award of less than 1 academic year                 | 0                  | 0.0%    |
|   | Award of at least 1 but less than 2 academic years | 0                  | 0.0%    |
|   | Award of at least 2 but less than 4 academic years | 0                  | 0.0%    |
|   | Postbaccalaureate certificate                      | 0                  | 0.0%    |
|   | Post-masters certificate                           | 0                  | 0.0%    |
|   |  |                    |         |

<sup>\*</sup> Regional Completions by Award Level - Settings

## **Regional Completions by Institution**

| Institution                                   | Certificates<br>(2015) | Degrees<br>(2015) | Total<br>Completions<br>(2015) |
|---|------------------------|-------------------|--------------------------------|
| University of Arizona                         | 0                      | 297               | 297                            |
| Pima Community College                        | 0                      | 158               | 158                            |
| Cochise County Community College District     | 0                      | 64                | 64                             |
| Pima Medical Institute-Tucson                 | 0                      | 50                | 50                             |
| University of Phoenix-Southern Arizona Campus | 0                      | 0                 | 0                              |

<sup>\*</sup> Regional Completions by Institution - Settings

### **Appendix A - 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.

#### **State Data Sources**

This report uses state data from the following agencies: Arizona Department of Administration, Office of Employment and Population Statistics