



**Office for  
Oregon Health Policy and Research**

**Oregon Health Professions:  
Occupational and County Profiles**

**February 2013**

## About This Report

This report was produced by the Oregon Center for Nursing and the Oregon Healthcare Workforce Institute, which are under contracts with the Office of Oregon Health Policy and Research to analyze health care workforce data from health profession licensing boards, including demographics, education, employment status, work setting, specialty, practice location(s), anticipated changes in practice, and language(s) spoken.

Health workforce data will help target finite public resources, inform health reform efforts, educational capacity and employment training programs, evaluate health care workforce-related policies, and help Oregon prepare for and respond to emergency and disaster situations.

### *About the Office for Oregon Health Policy and Research*

The Office for Oregon Health Policy and Research (OHPR) conducts impartial, non-partisan policy analysis, research and evaluation, and provides technical assistance to support health reform planning and implementation in Oregon. The office serves in an advisory capacity to the Oregon Health Policy Board, the Oregon Health Authority, the Governor, and the Legislature. For more information about OHPR, visit <http://www.oregon.gov/OHA/OHPR/index.shtml> or contact the office at 503-373-1779.

### *About the Oregon Center for Nursing*



The Oregon Center for Nursing is a 501(c)(3) non-profit organization, established by nursing leaders in 2002. OCN promotes a robust workforce of well-prepared nursing professionals who are dedicated to providing care and leading change to meet the health needs of our communities by educating nurses from all settings to embrace leadership opportunities, developing certainty through research, advocating for effective outcomes, and stimulating collaborative innovation. For more information about OCN, visit [www.oregoncenterfornursing.org](http://www.oregoncenterfornursing.org) or contact the office at 503-943-7150.

### *About the Oregon Healthcare Workforce Institute*

Oregon Healthcare  
Workforce Institute



The Oregon Healthcare Workforce Institute (OHWI) was created from an initiative established by the Governor's Office and launched in 2006. OHWI's mission is to advance the development of a high-quality health care workforce in order to improve the health of every Oregonian. A 501(c)(3) organization, OHWI is a public/private collaborative impact organization that brings together the health care industry, education, government, associations and others to develop a comprehensive response to the health care workforce needs in Oregon. OHWI is home to the Portland Metro Area Health Education Center. For more information about OHWI, visit [www.oregonhwi.org](http://www.oregonhwi.org) or contact the office at 503-479-6002.

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Oregon Board of Dentistry

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Oregon Board of Licensed Social Workers

Oregon Board of Pharmacy

Oregon Board of Psychologist Examiners

Oregon Health Licensing Agency for the Oregon Board of Licensed Dieticians

Oregon Medical Board

Oregon Occupational Therapy Licensing Board

Oregon Physical Therapist Licensing Board

Oregon State Board of Nursing

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## Table of Contents

|  |  |
|--|--|
| <b>Executive Summary</b> ..... i                     | <b>State and County Profiles</b> ..... 104 |
| <b>Background</b> ..... 1                            | Statewide ..... 105                        |
| <b>Data Sources and Methodology</b> ..... 3          | Baker ..... 106                            |
| <b>Overview of Data</b> ..... 15                     | Benton ..... 107                           |
| Overview of 2012 Data ..... 15                       | Clackamas ..... 108                        |
| Summary of Changes by Profession ..... 24            | Clatsop..... 109                           |
| Highlights: Practitioner-to Population Ratios ... 34 | Columbia..... 110                          |
| <b>Occupational Profiles</b> ..... 50                | Coos ..... 111                             |
| Counseling   | Crook ..... 112                            |
| Counselors and Therapists ..... 51                   | Curry ..... 113                            |
| Dentistry  | Deschutes..... 114                         |
| Dentists ..... 54                                    | Douglas..... 115                           |
| Dental Hygienists ..... 56                           | Gilliam..... 116                           |
| Dietetics  | Grant..... 117                             |
| Dietitians..... 59                                   | Harney ..... 118                           |
| Medicine   | Hood River..... 119                        |
| Physicians ..... 61                                  | Jackson..... 120                           |
| Physician Assistants..... 66                         | Jefferson ..... 121                        |
| Podiatrists..... 69                                  | Josephine ..... 122                        |
| Nursing  | Klamath..... 123                           |
| Registered Nurses..... 72                            | Lake ..... 124                             |
| Nurse Practitioners..... 74                          | Lane..... 125                              |
| Certified Registered Nurse Anesthetists ..... 76     | Lincoln ..... 126                          |
| Clinical Nurse Specialists ..... 78                  | Linn ..... 127                             |
| Licensed Practical Nurses ..... 80                   | Malheur ..... 128                          |
| Certified Nursing Assistants ..... 82                | Marion ..... 129                           |
| Occupational Therapy                                 | Morrow ..... 130                           |
| Occupational Therapists..... 85                      | Multnomah ..... 131                        |
| Occupational Therapy Assistants ..... 87             | Polk..... 132                              |
| Pharmacy   | Sherman ..... 133                          |
| Pharmacists..... 90                                  | Tillamook ..... 134                        |
| Certified Pharmacy Technicians..... 92               | Umatilla ..... 135                         |
| Physical Therapy                                     | Union ..... 136                            |
| Physical Therapists ..... 95                         | Wallowa ..... 137                          |
| Physical Therapist Assistants..... 97                | Wasco..... 138                             |
| Psychology   | Washington..... 139                        |
| Psychologists ..... 100                              | Wheeler ..... 140                          |
| Social Work  | Yamhill ..... 141                          |
| Social Workers ..... 103                             | <b>Resources</b> ..... 142                 |
|  | <b>Appendix A</b> ..... A1                 |

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## Executive Summary

This report provides an update to the first *Oregon Health Professions: Occupational and County Profiles* report published in April 2011 and represents the next step in identifying trends in the geographic distribution, demographics, and future career plans of health professionals represented by the participating health profession licensing boards.

Included in this report are workforce-related data from ten health profession boards and 21 health care occupations:

- counselors and therapists
- dentists
- dental hygienists
- dietitians
- registered nurses
- nurse practitioners
- certified registered nurse anesthetists
- clinical nurse specialists
- licensed practical nurses
- certified nursing assistants
- occupational therapists
- occupational therapy assistants
- pharmacists
- pharmacy technicians
- physical therapists
- physical therapist assistants
- physicians
- physician assistants
- podiatrists
- psychologists
- social workers

### Report Highlights

- Since 2010, the majority of health professions profiled in this report experienced an increase in the number of licensees with a practice address or seeking employment in Oregon; however, three professions experienced a decrease in the number of licensees practicing in the state: Dentists (-8.8%), physicians (-2.9%) and certified nursing assistants (-0.7%).
- Since 2010, the number of primary care physicians identifying a practice address in Oregon dropped 7.8% (-320) and the number of physician assistants in primary care declined by 2.1% (-8). The number of nurse practitioners in primary care specialties increased by 19.3% (+189).
- Registered nurses continue to be a large portion of the health care workforce. In 2012, 37,719 registered nurses worked in Oregon, an increase of 5.2% from 2010. The percentage of registered nurses over the age of 55 decreased from 37% in 2010 to 36% in 2012. There was also a slight increase (1%) in the percentage of male registered nurses in 2012.



- Ten of Oregon's 36 counties have health professionals representing all 21 occupations profiled in this report: Clackamas, Coos, Deschutes, Jackson, Lane, Linn, Marion, Multnomah, Washington and Yamhill counties. Sherman is the only county where no physician identified a practice address. Three counties--Gilliam, Morrow, and Sherman—did not have any dentists.
- As it was in 2010, aging of the health care workforce is a concern. Twenty percent of Oregon's licensed psychologists, 16% of dentists, 13% of physicians, 12% of social workers, 9% of licensed practical nurses and 8% of pharmacists are 65 years of age or older. Nine additional professions have a significant percentage of their workforce over the age of 55.

The ultimate goal of this work is to provide high quality health care workforce data to inform efforts to target finite resources and increase access to care. The data can help to identify gaps in geographic distribution, inform education and training programs, evaluate policies and programs, address health disparities and assist in emergency and disaster preparedness. While not all health professions in Oregon are profiled in this report, the data on more than 97,000 licensed professionals presented here provide a valuable overview of Oregon's health care workforce.

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## Background

This is the second report prepared from workforce-related data collected by participating health profession licensing boards for the Oregon Health Care Workforce Database. It was developed as a result of HB 2009 as passed by the 2009 Oregon State Legislature. Oregon is one of only a few states routinely collecting workforce data on an array of health professionals in an effort to guide the state's efforts to improve access to health care.

The legislation directed the Office for Oregon Health Policy and Research (OHPR) to collaborate with seven specified health profession licensing boards to collect workforce data routinely via licensing processes. The data elements include practitioner demographics, languages spoken, education, employment status, work setting, specialty, practice location, and anticipated changes in practice. The Oregon Health Policy Board was authorized to set fees to be paid by licensees of the seven boards to cover the cost of obtaining, analyzing and reporting this health care workforce information. The seven licensing boards specified in HB 2009 are:

- Oregon Board of Dentistry
- Oregon Board of Pharmacy
- Oregon Health Licensing Agency for the Oregon Board of Licensed Dietitians
- Oregon Medical Board
- Oregon Occupational Therapy Licensing Board
- Oregon Physical Therapist Licensing Board
- Oregon State Board of Nursing

At the urging of the Oregon Health Policy Board's Healthcare Workforce Committee, OHPR approached three additional boards in 2011 about participating voluntarily the data collection effort:

- Oregon Board of Licensed Professional Counselors and Therapists
- Oregon Board of Licensed Social Workers
- Oregon Board of Psychologist Examiners

Because licensees of these boards are not required to answer the workforce-related questions in order to renew licensure, the response rate is well below 100 percent for many of the data elements. Grant funding from the Oregon Area Health Education Center Program Office (known as Oregon AHEC) covered the costs of analyzing and reporting data for the additional licensing boards.

Reliable workforce data are intrinsic to addressing Oregon's health care workforce needs. An accurate picture of the state's health care workforce helps target finite resources, inform educational and employment training programs, evaluate programs and policies, identify gaps in geographic distribution, and help Oregon prepare for and respond to emergency and disaster situations. Additionally, data regarding race, ethnicity and languages spoken can be compared with patient data from other sources to evaluate efforts to reduce health disparities and increase the diversity of Oregon's health care workforce to reflect the state's population.

## Data Sources and Methodology

Health care workforce data are collected at the time of license renewal via one of two methods. In some cases, questions are directly incorporated into a board's license renewal application; in other cases, the data are collected via an online survey tool developed and managed by OHPR. The online survey tool was first implemented in January of 2012 and was used by eight of the ten participating boards as of the end of that year.<sup>1</sup> Data are collected uniformly where possible but a certain level of customization exists to allow board- or profession-specific response options for fields such as education level, practice setting, and specialty (see Table 1). An example of the survey questionnaire is included in Appendix A. To allow time for data cleaning and analysis, this report reflects data for renewals that occurred on or before June 30, 2012.

The data in this report represent those licensed professionals who reported practice addresses in Oregon. County work locations of licensees working in Oregon were determined by using the licensees' self-reported work city, county or zip code. In those cases where a city crosses county boundaries (e.g., Portland), the reported work zip code was used to determine work county.

While collection of health care workforce data via the licensing and renewal processes eliminates many concerns experienced in survey research, there remain some data limitations:

1. Data reported here represent a point in time following a licensing renewal period. New health professionals who were issued a license after workforce data were obtained are not counted in this report. Additionally, the practice, employment or educational attainment of a health professional may change over the course of the licensing renewal cycle.
2. Each board has a unique license renewal cycle and may issue licenses for different lengths of time (Table 2). As a result, the data presented here represent slightly different time periods within the overall timeframe of 2009-2011.
3. Changes in data collection processes (e.g. implementation of the online survey tool or updates to question wording) that occur mid-cycle for any given board may result in missing data or may limit comparisons across time periods or occupations.

In order to improve the quality of workforce-related data collected across the licensing boards, the Office for Oregon Health Policy and Research (OHPR) continues to collaborate with the executive directors and managers of the licensing boards to re-program online data collection processes in order to minimize

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<sup>1</sup> When the online survey tool was first implemented, there was no way to verify that licensees had completed the questionnaire before returning to their respective Boards' renewal sites. This resulted in a response rate of considerably less than 100% for several occupations with renewal cycles in the first half of 2012, specifically: physical therapy, occupational therapy, dentists, and pharmacists. A technical solution has since been implemented but the incomplete data for some items in 2012 limits the degree to which 2012 data can be compared to 2010. Additional details are provided by occupation later in this section.

missing data. Additionally, staff from OHP, the licensing boards, the Oregon Healthcare Workforce Institute and the Oregon Center for Nursing work together to develop uniform questions and response categories appropriate for use across the professions.

**Table 1: Workforce-related Data Elements available by Board**

| Data Element                      | Counseling | Dentistry | Dietetics | Medicine | Nursing | Occupational Therapy | Pharmacy | Physical Therapy | Psychology | Social Work |
|-----------------------------------|------------|-----------|-----------|----------|---------|----------------------|----------|------------------|------------|-------------|
| Gender                            | •          | •         | •         | •        | •       | •                    | •        | •                | •          | •           |
| Ethnicity                         |            | •         |           | •        | •       | •                    | •        | •                | •          |             |
| Race                              |            | •         |           | •        | •       | •                    | •        | •                | •          |             |
| Date of Birth                     | •          | •         | •         | •        | •       | •                    | •        | •                | •          | •           |
| Other Languages                   |            | •         |           | •        | •       | •                    | •        | •                | •          |             |
| License Method                    |            |           |           |          | •       |                      | •        | •                |            |             |
| Education/Degree                  |            | •         |           | •        | •       | •                    | •        | •                | •          |             |
| School                            | •          | •         |           | •        |         | •                    |          | •                | •          | •           |
| Residency Location                |            |           |           | •        |         |                      |          |                  |            |             |
| Certification/License Attained by |            |           |           |          | •       |                      |          |                  |            |             |
| Specialty/Practice Area           |            | •         |           | •        | •       |                      | •        |                  |            |             |
| Practice Location(s)              |            | •         | •         | •        | •       | •                    | •        | •                | •          | •           |
| Employment Status/Type            |            | •         |           | •        | •       | •                    | •        | •                |            |             |
| Form of Employment                |            |           |           | •        |         |                      |          |                  |            |             |
| Work Setting                      |            | •         |           | •        | •       | •                    | •        | •                |            |             |
| Average Weekly Practice Hours     |            | •         |           | •        |         | •                    | •        | •                |            |             |
| Future Practice Plans             |            | •         |           | •        | •       | •                    | •        | •                |            |             |

**Table 2: Participating Boards, Licensed Professions and Renewal Cycle Information**

| <b>Board</b>  | <b>Licensed Professions</b>  | <b>Notation</b>                       | <b>License Renewal Period</b>                                  | <b>License Renewal Cycle</b>                             | <b>Notes</b>   |
|---|--|---------------------------------------|--|--|--|
| Oregon Medical Board  | Physicians<br>Podiatrists<br>Physician Assistants  | MD/DO<br>PO<br>PA                     | Oct - Dec<br>Oct - Dec<br>Oct - Dec                            | 2-year<br>2-year<br>2-year                               | Most renewals occur in odd-numbered years. Post-docs and emeritus renew every year.  |
| Oregon State Board of Nursing                                     | Registered Nurses<br>Certified Nursing Assistants<br>Licensed Practical Nurses<br>Nurse Practitioners<br>Certified Registered Nurse Anesthetists<br>Clinical Nurse Specialists | RN<br>CNA<br>LPN<br>NP<br>CRNA<br>CNS | ongoing<br>ongoing<br>ongoing<br>ongoing<br>ongoing<br>ongoing | 2-year<br>2-year<br>2-year<br>2-year<br>2-year<br>2-year | Those born in even years must renew by their birthday in even-numbered years and those born in odd years must renew by their birthday in odd-numbered years. |
| Oregon Board of Dentistry   | Dentists<br>Registered Dental Hygienists   | DMD/DDS<br>RDH                        | Jan - Mar<br>Jul - Sep   | 2-year<br>2-year   | Those licensed in even-numbered years must renew in even-numbered years and those licensed in odd-numbered years must renew in odd-numbered years.           |
| Oregon Occupational Therapy Licensing Board                       | Occupational Therapists<br>Occupational Therapy Assistants   | OT<br>OTA                             | Mar - May<br>Mar - May   | 2-year<br>2-year   | Renewals occur in even-numbered years  |
| Oregon Physical Therapist Licensing Board                         | Physical Therapists<br>Physical Therapist Assistants   | PT<br>PTA                             | Jan - Mar<br>Jan - Mar   | 1-year<br>1-year   |  |
| Oregon Board of Pharmacy  | Pharmacists<br>Certified Pharmacy Technicians  | RPH<br>CPhT                           | Mar - May<br>Jun - Aug   | 1-year<br>1-year   |  |
| Oregon Board of Licensed Dietitians                               | Licensed Dietitians  | LD                                    | ongoing  | 1-year   | Renew by the end of the birth month  |
| State Board of Licensed Social Workers *                          | Licensed Clinical Social Workers<br>Clinical Social Work Associate   | LCSW<br>CSWA                          | ongoing<br>ongoing   | 1-year<br>1-year   | Renew by the end of the birth month  |
| Oregon Board of Licensed Professional Counselors and Therapists * | Licensed Professional Counselors<br>Licensed Marriage and Family Therapists  | LPC<br>LMFT                           | ongoing<br>ongoing   | 1-year<br>1-year   | Renew by the end of the birth month  |
| Oregon Board of Psychologist Examiners *                          | Psychologists<br>Psychologist Associates   | PS<br>PSA                             | ongoing<br>ongoing   | 2-year<br>2-year   | Even-numbered licensees renew in odd years, and odd-numbered licensees renew in even years.  |

\* These boards are participating on volunteer basis.



## **Health Profession Licensing Boards**

### **Oregon Board of Dentistry**

The Oregon Board of Dentistry (OBD) regulates the practice of dentistry and dental hygiene in Oregon by administering the state's Dental Practice Act and setting education and competency standards. This includes the issuance of licenses, permits and endorsements for dentists and dental hygienists. The OBD structures the two-year licensing cycles for dentists and dental hygienists so that approximately one-half of the licensees renew every year.

For the 2011 renewal cycle, the OBD programmed workforce-related questions into its online application for dentists. In 2012, the OBD started using the online survey tool. Half of the dentists (about 1,826) renewed their license in 2012 and 74.4% responded to the survey. Workforce data collected during the 2011 and 2012 renewal cycles for each profession were combined for this report. Data for dentists was extracted from OBD's licensing database on April 30, 2012 and included 3,655 licensed dentists, of which 2,335 listed an Oregon practice location. Dental hygienists' data was extracted from the OBD's licensing database on February 29, 2012. Of the 3,467 licensed dental hygienists, 2,371 reported an Oregon practice address.

### **Oregon Board of Licensed Dietitians**

The Oregon Board of Licensed Dietitians regulates the practice of licensed dietitians. In July 2011, the Board of Examiners of Licensed Dietitians transitioned from an independent agency to an agency administered by the Oregon Health Licensing Agency (OHLA).

With the transition, the (re-named) Board of Licensed Dietitians and OHLA converted the licensing period from a two-year cycle to a one-year rolling renewal cycle, with approximately one-twelfth of the licensees renewing each month. OHLA started using the online survey tool to collect workforce data elements in May of 2012. A full annual renewal cycle had not yet been completed at the time of this report and workforce-related data are limited to age, gender, and practice address. Of the 605 licensed dietitians in the OHLA's database extracted on March 5, 2012, a total of 536 listed an Oregon work address.

### **Oregon Board of Licensed Professional Counselors and Therapists**

The Oregon Board of Licensed Professional Counselors and Therapists (OBLPCT) regulates the practice of mental health counselors and marriage and family therapists, including the issuance of licenses and the establishment of standards for education, experience and examination for entry into the practice. The Board's licensure types include licensed professional counselor (LPC) and licensed marriage and family therapist (LMFT).

In 2012, the OBLPCT voluntarily joined in the health care workforce data collection effort and began using the online survey tool. The data for Oregon's LPCs and LMFTs were extracted from the Board's licensing database on June 26, 2012. This extract includes license type, practice address, school location, gender and age. Of the 2,415 LPC and LMFT licensees, 1,939 identified a practice address in Oregon.

### **Oregon Board of Licensed Social Workers**

The Oregon Board of Licensed Social Workers (BLSW) regulates the practice of social workers, including establishing standards of practice, certification and licensure. The BLSW licensure includes two clinical licenses: licensed clinical social worker (LCSW) and clinical social work associate (CSWA); and two non-clinical license types: licensed master social worker (LMSW) and registered baccalaureate social worker (RBSW). LCSWs and CSWAs have annual license renewal cycles, while LMSW and RBSWs renew every two years. In 2012, the BLSW voluntarily joined in the health care workforce data collection effort for LCSWs and CSWAs only and began using the online survey tool.

The data for Oregon's licensed social workers were extracted from the BLSW licensing database on June 26, 2012. These data include license type, license status, practice address, school location, gender and age. Of the 3,996 licensees, 3,357 identified an Oregon practice address.

### **Oregon Board of Pharmacy**

The Oregon Board of Pharmacy (OBP) regulates the practice of pharmacy, including the quality, manufacture, sale and distribution of drugs and the licensing of pharmacies, pharmacists and pharmacy technicians. Licenses for pharmacists and certified pharmacy technicians are issued for a one-year period. OBP started using the online survey tool in March of 2012.

The data for pharmacists' was extracted from the Board's licensing database on June 7, 2012. Of the 5,665 pharmacists listed in the licensing database, 79.6% provided complete responses via the online survey tool linked through their relicensing application. The licensing database identified 3,298 pharmacists with an Oregon practice address. Several other states' licensing boards require pharmacists to maintain active home-state licensure if they obtain a license through reciprocity. The data for pharmacy technicians were extracted from Board's licensing database on March 1, 2012. Of the 5,185 certified pharmacy technicians licensed by the Board of Pharmacy, 4,991 identified an Oregon practice address.

Limited comparison of 2010 and 2012 workforce-related data for pharmacists is available for this report.

The Oregon Board of Pharmacy staff identified that, as the Board was transferring their re-licensing process from a paper format to online format in 2010, over 2,000 cases were inadvertently excluded from the 2010 data submission to OHPH for the health care workforce database.

### **Oregon Board of Psychologist Examiners**

The Oregon Board of Psychologist Examiners (OBPE) provides regulatory oversight of the practice of psychology, including the examination and licensing of qualified psychologists. The types of licenses issued by the OBPE include active psychologist, active psychologist associate, semi-active psychologist, and semi-active psychologist associate. Semi-active licensees must be at least 62 years of age and not engaged in the practice of psychology for more than 20 client contact hours per week. The OBPE two-year licensing cycle is structured so that approximately one-half of the licensees renew every year (even-numbered licensees renew in odd years, and odd-numbered licensees renew in even years) on a rolling renewal cycle by birth month. OBPE started using the centralized survey tool in March of 2012 on a volunteer basis.

Data on Oregon's licensed psychologists were extracted from the OBPE's licensing database on June 26, 2012. This includes information on license type, practice address, educational degrees, school location, gender, age, race and ethnicity. Of the 1,461 licensed psychologists listed in the OBPE's database, 1,359 identified an Oregon practice address.

### **Oregon Medical Board**

The Oregon Medical Board (OMB) administers the state's Medical Practice Act and provides regulatory oversight on the practice of medicine. Among the professions it oversees, the OMB licenses physicians (doctors of medicine and doctors of osteopathy), physician assistants and podiatrists. Active licenses for these professions are issued for a two-year period. OMB is not currently using the online survey tool; workforce-related questions were programmed into the OMB's online renewal application. The workforce-related data for physicians, physician assistants and podiatrists were collected during the October 1 to December 31, 2011 renewal cycle and extracted on February 27, 2012. The database listed 12,361 physicians who had an active license issued by the OMB. Of those, 10,509 physicians identified a practice location in Oregon. The database also identified 1,008 physician assistants who were issued an active license by the OMB, of which 972 identified an Oregon practice location. One hundred and fifty-nine active licensed podiatrists were listed in the database, 144 of whom identified an Oregon practice location.

Federally-employed physicians practicing exclusively in federal government programs or facilities (for example those who work only at the Portland VA Medical Center) are not required to be licensed by the Oregon Medical Board in order to practice in Oregon. Therefore, the federal government is not included as a response in the Form of Employment category.

In the occupational, statewide and county profiles, those physicians who are counted as primary care providers include those who listed practice specialties in family medicine/practice, general practice, geriatrics, pediatrics, adolescent medicine, and (general) internal medicine.

In the statewide and county profiles, those physicians who are categorized in the psychiatry field include those who identified practice specialties in psychiatry, child and/or adolescent psychiatry, forensic psychiatry, geriatric psychiatry, or psychoanalysis.

### **Oregon Occupational Therapy Licensing Board**

Among its regulatory roles, the Oregon Occupational Therapy Licensing Board (OTLB) sets the standards of practice for occupational therapy, examines applicants for licensure and issues licenses to qualified occupational therapists and occupational therapy assistants. Licenses for both professions are issued for a two-year period.

OTLB started using the online survey tool in March of 2012. The data for this report were extracted on June 25, 2012. Of the 1,680 licensees renewing in 2012, 71.7% provided responses to workforce-related questions via the online survey software linked through their relicensing application. The licensing data identified 1,422 occupational therapists licensed by the Board, of whom 1,150 listed a practice location in Oregon. Additionally, the Board's database identified 258 licensed occupational therapy assistants, 215 of whom 215 listed an Oregon practice location. One licensee has an OTLP license but did not identify an Oregon practice address.

### **Oregon Physical Therapist Licensing Board**

The Oregon Physical Therapist Licensing Board (PTLB) oversees the practice of physical therapy, which includes setting professional standards and issuing licenses to qualified physical therapists and physical therapist assistants. Licenses for both professions are issued for a one-year period.

PTLB started using the online survey tool in January of 2012. The data presented in this report were extracted from the Board's licensing database on May 1, 2012. Of the 4,299 licensees renewing in 2012, 83.7% provided responses to workforce-related questions via the online survey software linked through their relicensing application. The database identified 3,383 physical therapists licensed by the Oregon Physical Therapist Licensing Board, of whom 2,662 identified an in-state practice address. Of the 916 physical therapist assistants licensed by the Board, 658 identified an Oregon practice address. License type was not available for six licensees.

## **Oregon State Board of Nursing**

The Oregon State Board of Nursing (OSBN) guides and regulates entry into the nursing profession, nursing education, and continuing safe practice. The Board certifies/licenses registered nurses (RN), licensed practical nurses (LPN), and certified nursing assistants (CNA). RNs can also be licensed in advanced practice which includes nurse practitioners (NP), certified registered nurse anesthetists (CRNA), and clinical nurse specialists (CNS). CNAs can also hold a certified medication aide certificate. Certificates and licenses are renewed every two years based on date of birth.

Data used for this analysis were extracted from the OSBN's licensing database on January, 2012. Data were collected in calendar years 2010 and 2011 as part of the license renewal process. (OSBN will begin to use the online survey tool for workforce data collection in January 2013.) There were 70,778 individual nursing certificate and/or license holders, many of whom hold multiple certificates/licenses related to additional education that expand their nursing role or scope of practice. For this report, multiple certificate/license holders are grouped into the nursing category corresponding to their highest license as follows (from lowest to highest): CNA, LPN, RN, or advanced practice (NP, CRNA, or CNS).

Nursing professionals are able to update personal, employer, and continuing education information any time there is a change that might affect their license. This includes gender, employment status, employment type and work address. Professionals are only able to update workforce demographic questions, including ethnicity, race, languages spoken, employment status, work county, work setting, practice area, position, future practice plans, retirement plans and education information when their license needs to be renewed.

Employment status for nursing professionals was determined from self-reported employment status (i.e., working full-time, part-time, temporarily, or as a self-employed individual in Oregon) and was used to derive estimates of the numbers of nurses working in the state. Self-employed status was added as an employment status category for the 2011-2012 data collection period. Therefore, some self-employed individuals may not have responded to the question in 2009-10 or may have been counted in other employment categories.

Numbers of nurses working in Oregon within each of the six nursing categories were estimated by first counting the number of licensees who indicated an employment status of working as a nurse in Oregon. This count was divided by the total number of licensees where employment status was known to determine the overall percentage of licensees employed in nursing in Oregon. Cases where employment status was missing were then counted, multiplied by the percentage of licensees employed in nursing in Oregon, and the resulting value was added to the count of nurses where employment status was known to be in Oregon. Employment status was imputed for 3,168 RNs, 111 NPs, 24 CRNAs, 7 CNSs, 521

LPNs, and 4,786 CNAs. The self-reported work county for those licensees who indicated they work in Oregon was used to calculate the percentage of licensees working in each county. Statewide estimates were multiplied by these percentages to obtain county estimates. Work county was imputed for 4,081 RNs, 237 NPs, 94 CRNAs, 15 CNSs, 268 LPNs, and 367 CNAs.

The primary care provider status for nurse practitioners was determined using the definition of primary care provider supplied by the American Academy of Nurse Practitioners, which includes nurse practitioners with certification in adult, family, pediatric, geriatric and women's health practice areas. Non-primary care includes acute, neonatal, nurse midwife and psychiatric/mental health certifications. Nurse practitioners with multiple certifications (n=109) were considered primary care if all certifications were among the five primary care areas, otherwise, primary care status was considered missing. This initial categorization was then checked against nurse practitioners' reported practice area. Nurse practitioners who had a primary care certification but reporting working in a non-primary care practice setting (anesthesia, critical care, dermatology, emergency/urgent care, long term care, management/administration, medical/surgical, neonatology, neurology, nursing education, occupational health, oncology, orthopedics, psych/mental health, regulatory, rehabilitation, or surgery/recovery) were not considered to be practicing as primary care providers. The percentage of primary care and non-primary care nurse practitioners were applied to the estimated number of nurse practitioners working in Oregon to derive estimated counts.

OSBN queries nurses regarding future practice plans and retirement plans separately. In an effort to provide interprofessional data on future practice plans, information from future practice plans and retirement plans was combined. If a nursing professional responded that they planned to retire within the next two years on the retirement plans question, their future plans were updated to reflect their retirement plans.

## **Statewide and County Profiles**

### **Practitioner Data**

Data reported in the occupational, statewide and county profiles are drawn from the respective health profession licensing boards. The data reported for the population-per-health practitioner in the county profiles reflect those practitioners who identified a work location in that particular county.

The numbers of practitioners reported under the statewide and county profiles do not reflect work hours (i.e., FTEs) but are the actual counts of practitioners as identified by the licensing boards' data. The population-to-practitioner ratios thus include those practitioners who work less than full time.

## **Population Data**

The population estimates presented in the statewide and county profiles were obtained from the 2010 US Census. These population data are available at:

[http://datawarehouse.hrsa.gov/HGDWReports/RT\\_App.aspx?rpt=D1](http://datawarehouse.hrsa.gov/HGDWReports/RT_App.aspx?rpt=D1).

The statewide population-per-practitioner ratio was determined by dividing the estimated state population by the number of licensed health professionals who identified a work address in Oregon. The population-per-practitioner ratio identified for obstetricians and gynecologists (OB/GYNs) was determined by dividing the estimated statewide female population by the number of OB/GYNs who identified a practice address in Oregon.

Similarly, the county population-per-practitioner ratios were determined by dividing the estimated population of the county by the number of licensed health professionals who identified a work address in the county. The population-per-practitioner ratios identified for OB/GYNs were determined by dividing the estimated female population of the county by the number of OB/GYNs who identified a practice address in the county.

County population race and ethnicity data were obtained from the 2010 US Census. These population data are available at [http://datawarehouse.hrsa.gov/HGDWReports/RT\\_App.aspx?rpt=D1](http://datawarehouse.hrsa.gov/HGDWReports/RT_App.aspx?rpt=D1).

County female population data were obtained from the US Census Bureau: State and County QuickFacts. These data are available at <http://quickfacts.census.gov/qfd/states/41000.html>.

## **Unemployment and Income Data**

The statewide and county annual unemployment rates for 2011 reported in the statewide and county profiles were obtained from the Oregon Employment Department. These data are available at <http://www.qualityinfo.org/olmisj/labforce>.

The statewide and county per capita income data for 2010 were obtained from the Regional Economic Information System at the U.S. Department of Commerce Bureau of Economic Analysis. This information is available at <http://www.bea.gov/iTable/iTable.cfm?ReqID=70&step=1&isuri=1&acrdn=3>.

## **Medicaid and SCHIP Enrollee Data**

Medicaid and State Children's Health Insurance Program (SCHIP) enrollee data reported in the statewide and county profiles were obtained from the Oregon Department of Human Services, Division of Medical Assistance Programs. Medicaid enrolled data are available at

[http://www.oregon.gov/oha/healthplan/data\\_pubs/eligibles/2012/05-12/totals0512.pdf](http://www.oregon.gov/oha/healthplan/data_pubs/eligibles/2012/05-12/totals0512.pdf). SCHIP enrolled

data are available at [http://www.oregon.gov/oha/healthplan/data\\_pubs/eligibles/2012/05-12/plus2-0512.pdf](http://www.oregon.gov/oha/healthplan/data_pubs/eligibles/2012/05-12/plus2-0512.pdf).

### **Health Care Infrastructure Data**

Data regarding licensed acute care hospitals reported in the statewide and county profiles were obtained from 2011 data submitted to the Office of Health Policy and Research by the Oregon Association of Hospitals and Health Systems. The data can be accessed at:

<http://www.oregon.gov/oha/OHPR/RSCH/Pages/databank.aspx>. Data regarding skilled nursing facilities were obtained from the Department of Human Services' Seniors and People with Disabilities 2012 facility licensing data.



## Overview of 2012 Data

The majority of Oregon's licensed health professions profiled in this report exhibited growth in number of active licensees over the past two years (see Table 3). Three professions exhibited a decrease in the number of active licensees practicing in Oregon. The number of active dentists reporting a practice address in Oregon decreased 8.8% (or 224) between 2010 and 2012. Oregon's physician workforce decreased by 2.9% (or 313) and the number of certified nursing assistants dropped 0.7% (or 116). Of those active professionals identified as practicing in Oregon, the percentage increases were greatest for certified registered nurse anesthetists (23.8%), dietitians (18.8%), clinical nurse specialists (17.8%), and physical therapist assistants (13.8%).

**Table 3: Counts of Licensees by Health Profession**

| Occupation                              | Total number of active licensees |         |                | Number of active licensees identified as practicing in Oregon* |         |                | Percentage of active licensees practicing in Oregon |         |
|---|----------------------------------|---------|----------------|--|---------|----------------|---|---------|
|   | 2009-10                          | 2011-12 | Percent Change | 2009-10  | 2011-12 | Percent Change | 2009-10   | 2011-12 |
| Counselors and Therapists               | N/A                              | 2,415   | N/A            | N/A  | 1,939   | N/A            | N/A   | 80%     |
| Dentists                                | 3,697                            | 3,655   | -1.1%          | 2,559  | 2,335   | -8.8%          | 69%   | 64%     |
| Dental Hygienists                       | 3,777                            | 3,467   | -8.2%          | 2,369  | 2,371   | 0.1%           | 63%   | 68%     |
| Dietitians                              | 510                              | 605     | 18.6%          | 451  | 536     | 18.8%          | 88%   | 89%     |
| Physicians                              | 14,646                           | 12,361  | -15.6%         | 10,822   | 10,509  | -2.9%          | 74%   | 85%     |
| Physician Assistants                    | 1,036                            | 1,008   | -2.7%          | 918  | 972     | 5.9%           | 89%   | 96%     |
| Podiatrists                             | N/A                              | 159     | N/A            | N/A  | 144     | N/A            | N/A   | 91%     |
| Registered Nurses                       | 43,015                           | 44,481  | 3.4%           | 35,849   | 37,719  | 5.2%           | 83%   | 87%     |
| Nurse Practitioners                     | 2,277                            | 2,438   | 7.1%           | 1,955  | 2,173   | 11.2%          | 86%   | 91%     |
| Certified Registered Nurse Anesthetists | 466                              | 513     | 10.1%          | 307  | 380     | 23.8%          | 66%   | 78%     |
| Clinical Nurse Specialists              | 165                              | 191     | 15.8%          | 146  | 172     | 17.8%          | 88%   | 92%     |
| Licensed Practical Nurses               | 3,938                            | 4,283   | 8.8%           | 3,332  | 3,548   | 6.5%           | 85%   | 84%     |
| Certified Nursing Assistants            | 18,331                           | 18,872  | 3.0%           | 16,674   | 16,558  | -0.7%          | 91%   | 88%     |
| Occupational Therapists                 | 1,269                            | 1,422   | 12.1%          | 1,030  | 1,150   | 11.7%          | 81%   | 81%     |
| Occupational Therapy Assistants         | 228                              | 258     | 12.7%          | 199  | 215     | 8.0%           | 87%   | 84%     |
| Pharmacists                             | N/A                              | 5,665   | N/A            | N/A  | 3,298   | N/A            | N/A   | 58%     |
| Certified Pharmacy Technicians          | 5,005                            | 5,185   | 3.6%           | 4,492  | 4,991   | 11.1%          | 90%   | 96%     |
| Physical Therapists                     | 3,139                            | 3,383   | 7.8%           | 2,400  | 2,662   | 10.9%          | 76%   | 79%     |
| Physical Therapist Assistants           | 869                              | 916     | 5.4%           | 578  | 658     | 13.8%          | 67%   | 72%     |
| Psychologists                           | N/A                              | 1,461   | N/A            | N/A  | 1,359   | N/A            | N/A   | 93%     |
| Social Workers                          | N/A                              | 3,996   | N/A            | N/A  | 3,357   | N/A            | N/A   | 84%     |

\*For all except nurses, includes those licensees who identified their employment status as full-time, part-time, temporary, retired but engaged in patient care, volunteer, seeking employment in the profession, or planning to return to the profession. Nursing estimates determined from self-reported employment status (i.e., working full-time, part-time, temporarily, or as a self-employed individual in Oregon).

## **Geographic Distribution**

Multnomah County, with the state's largest population (19%), health care infrastructure and concentration of health profession education programs, has the highest number of licensees from each of the 21 professions profiled in this report (see Table 4). This includes 57% of the state's clinical nurse specialists, 41% of licensed social workers, 38% of psychologists, 35% of nurse practitioners, 35% of physicians and 32% of registered nurses.

Washington County, with 14% of the state's population, has the second highest concentration of professions profiled in this report. This includes 17% of the state's dietitians, 16% of dental hygienists, 16% of dentists, 15% of certified pharmacy technicians, 15% of occupational therapists, 15% of physical therapists, 14% of pharmacists, 13% of physicians and 12% of occupational therapy assistants.

Washington County has the third largest concentration of the state's psychologists (13%).

Lane County, with 9% of the state's population, has the second highest number of psychologists (13%), licensed practical nurses (12%) and clinical nurse specialists (8%) practicing in the state. Lane has the third largest number of certified nursing assistants (11%), dental hygienists (11%), physical therapists (11%), registered nurses (9%), social workers (9%), certified registered nurse anesthetists (8%) and physicians (8%).

Clackamas County, with 10% of the state's population, has the second highest concentration of certified registered nurse anesthetists (20%) and physical therapist assistants (11%). Clackamas has the third largest number of occupational therapy assistants (11%), dietitians (10%), certified pharmacy technicians (10%), dentists (10%), occupational therapists (9%), pharmacists (9%), podiatrists (8%), nurse practitioners (8%), and clinical nurse specialists (6%).

Three of Oregon's least populated counties, Sherman, Gilliam, and Wheeler, also have the smallest number of health professionals profiled in this report. Health professionals identifying a practice address in Sherman County include two registered nurses, one of which is a nurse practitioner, and one certified nursing assistant. Those listing a practice address in Gilliam County include one physician, two physician assistants, two registered nurses, one of which is a nurse practitioner, one LPN, six certified nursing assistants, one pharmacist, one certified pharmacy technician, and one social worker. The licensed health professionals listing a practice address in Wheeler County include two dentists, one dental hygienist, two physicians, one physician assistant, four registered nurses, 17 certified nursing assistants, and one physical therapist.

**Table 4: Estimated Counts of Health Professionals by County**

| County     | Counselors and Therapists | Dentists | Dental Hygienists | Dietitians | Physicians | Physician Assistants | Podiatrists | Registered Nurses | Nurse Practitioners | Certified Registered Nurse Anesthetists | Clinical Nurse Specialists | Licensed Practical Nurses | Certified Nursing Assistants | Occupational Therapists | Occupational Therapy Assistants | Pharmacists | Certified Pharmacy Technicians | Physical Therapists | Physical Therapist Assistants | Psychologists | Social Workers |
|------------|---------------------------|----------|-------------------|------------|------------|----------------------|-------------|-------------------|---------------------|---|----------------------------|---------------------------|------------------------------|-------------------------|---------------------------------|-------------|--------------------------------|---------------------|-------------------------------|---------------|----------------|
| Statewide  | 1,939                     | 2,335    | 2,371             | 536        | 10,509     | 972                  | 144         | 37,719            | 2,174               | 380                                     | 174                        | 3,546                     | 16,558                       | 1,150                   | 215                             | 3,298       | 4,991                          | 2,662               | 658                           | 1,359         | 3,357          |
| Baker      | 6                         | 5        | 7                 | 1          | 44         | 6                    | 1           | 132               | 2                   | 3                                       | 0                          | 10                        | 68                           | 3                       | 1                               | 18          | 15                             | 9                   | 3                             | 2             | 11             |
| Benton     | 51                        | 40       | 58                | 26         | 296        | 38                   | 3           | 955               | 49                  | 0                                       | 1                          | 55                        | 353                          | 19                      | 4                               | 109         | 85                             | 64                  | 10                            | 41            | 70             |
| Clackamas  | 153                       | 223      | 248               | 54         | 838        | 50                   | 12          | 2,783             | 170                 | 75                                      | 11                         | 284                       | 1,296                        | 108                     | 23                              | 304         | 503                            | 234                 | 69                            | 130           | 221            |
| Clatsop    | 13                        | 20       | 23                | 6          | 83         | 10                   | 2           | 359               | 22                  | 11                                      | 0                          | 26                        | 185                          | 12                      | 3                               | 31          | 43                             | 28                  | 6                             | 5             | 16             |
| Columbia   | 11                        | 17       | 23                | 0          | 17         | 9                    | 0           | 86                | 16                  | 0                                       | 1                          | 27                        | 92                           | 4                       | 2                               | 21          | 32                             | 13                  | 1                             | 2             | 16             |
| Coos       | 23                        | 31       | 27                | 11         | 125        | 8                    | 4           | 671               | 33                  | 19                                      | 3                          | 79                        | 383                          | 18                      | 3                               | 46          | 77                             | 32                  | 17                            | 3             | 35             |
| Crook      | 3                         | 5        | 6                 | 0          | 14         | 6                    | 1           | 85                | 3                   | 1                                       | 0                          | 11                        | 48                           | 0                       | 0                               | 10          | 10                             | 5                   | 6                             | 1             | 5              |
| Curry      | 5                         | 13       | 10                | 1          | 29         | 4                    | 0           | 103               | 14                  | 3                                       | 0                          | 20                        | 76                           | 2                       | 2                               | 17          | 14                             | 10                  | 2                             | 4             | 6              |
| Deschutes  | 94                        | 113      | 117               | 19         | 480        | 88                   | 9           | 1,714             | 87                  | 3                                       | 3                          | 105                       | 426                          | 67                      | 6                               | 118         | 160                            | 172                 | 26                            | 47            | 123            |
| Douglas    | 25                        | 50       | 49                | 10         | 194        | 19                   | 4           | 938               | 60                  | 5                                       | 0                          | 94                        | 390                          | 22                      | 7                               | 74          | 116                            | 45                  | 13                            | 11            | 54             |
| Gilliam    | 0                         | 0        | 0                 | 0          | 1          | 2                    | 0           | 2                 | 1                   | 0                                       | 0                          | 1                         | 6                            | 0                       | 0                               | 1           | 1                              | 0                   | 0                             | 0             | 1              |
| Grant      | 1                         | 4        | 3                 | 1          | 7          | 0                    | 0           | 53                | 1                   | 3                                       | 0                          | 2                         | 52                           | 0                       | 0                               | 4           | 5                              | 5                   | 0                             | 0             | 1              |
| Harney     | 1                         | 3        | 1                 | 0          | 8          | 1                    | 0           | 50                | 5                   | 3                                       | 0                          | 4                         | 26                           | 0                       | 0                               | 7           | 8                              | 2                   | 0                             | 0             | 2              |
| Hood River | 8                         | 16       | 17                | 4          | 77         | 7                    | 2           | 226               | 8                   | 5                                       | 0                          | 20                        | 120                          | 9                       | 1                               | 15          | 21                             | 22                  | 4                             | 8             | 26             |
| Jackson    | 113                       | 116      | 121               | 20         | 566        | 48                   | 9           | 2,128             | 141                 | 5                                       | 10                         | 188                       | 873                          | 61                      | 11                              | 167         | 233                            | 172                 | 28                            | 56            | 157            |
| Jefferson  | 1                         | 7        | 8                 | 1          | 22         | 3                    | 1           | 128               | 9                   | 4                                       | 0                          | 6                         | 47                           | 2                       | 0                               | 13          | 12                             | 9                   | 1                             | 0             | 6              |
| Josephine  | 33                        | 47       | 46                | 5          | 135        | 18                   | 3           | 588               | 38                  | 15                                      | 1                          | 105                       | 495                          | 18                      | 2                               | 52          | 90                             | 48                  | 18                            | 6             | 39             |
| Klamath    | 18                        | 37       | 44                | 5          | 137        | 12                   | 2           | 434               | 28                  | 1                                       | 1                          | 37                        | 258                          | 10                      | 3                               | 49          | 65                             | 32                  | 6                             | 3             | 30             |
| Lake       | 2                         | 3        | 3                 | 0          | 6          | 1                    | 0           | 58                | 3                   | 1                                       | 0                          | 7                         | 59                           | 0                       | 0                               | 4           | 7                              | 4                   | 1                             | 0             | 0              |
| Lane       | 188                       | 175      | 257               | 27         | 871        | 76                   | 10          | 3,386             | 165                 | 32                                      | 14                         | 413                       | 1,886                        | 95                      | 15                              | 302         | 462                            | 294                 | 54                            | 180           | 298            |
| Lincoln    | 20                        | 21       | 23                | 7          | 48         | 4                    | 0           | 346               | 18                  | 9                                       | 1                          | 33                        | 167                          | 6                       | 0                               | 32          | 50                             | 19                  | 7                             | 5             | 28             |
| Linn       | 42                        | 51       | 51                | 17         | 147        | 12                   | 1           | 683               | 16                  | 11                                      | 2                          | 81                        | 527                          | 18                      | 4                               | 79          | 118                            | 43                  | 10                            | 11            | 63             |
| Malheur    | 9                         | 18       | 16                | 0          | 61         | 20                   | 3           | 291               | 12                  | 9                                       | 0                          | 60                        | 160                          | 4                       | 3                               | 31          | 43                             | 15                  | 4                             | 2             | 11             |
| Marion     | 153                       | 208      | 183               | 39         | 721        | 80                   | 12          | 3,159             | 139                 | 20                                      | 9                          | 405                       | 2,098                        | 95                      | 17                              | 220         | 341                            | 181                 | 55                            | 90            | 220            |
| Morrow     | 0                         | 0        | 0                 | 0          | 5          | 4                    | 0           | 24                | 0                   | 0                                       | 0                          | 1                         | 19                           | 0                       | 0                               | 3           | 2                              | 1                   | 0                             | 0             | 1              |
| Multnomah  | 619                       | 611      | 506               | 164        | 3,661      | 252                  | 32          | 11,937            | 759                 | 112                                     | 100                        | 863                       | 3,790                        | 312                     | 54                              | 909         | 1,107                          | 570                 | 164                           | 512           | 1,372          |
| Polk       | 20                        | 14       | 14                | 2          | 32         | 8                    | 1           | 189               | 23                  | 0                                       | 5                          | 50                        | 219                          | 3                       | 1                               | 22          | 33                             | 11                  | 3                             | 5             | 14             |
| Sherman    | 0                         | 0        | 0                 | 0          | 0          | 0                    | 0           | 2                 | 1                   | 0                                       | 0                          | 0                         | 1                            | 0                       | 0                               | 0           | 0                              | 0                   | 0                             | 0             | 0              |
| Tillamook  | 7                         | 10       | 7                 | 2          | 42         | 4                    | 1           | 138               | 10                  | 1                                       | 0                          | 16                        | 57                           | 4                       | 3                               | 18          | 19                             | 11                  | 3                             | 0             | 16             |
| Umatilla   | 14                        | 37       | 32                | 10         | 113        | 13                   | 4           | 541               | 38                  | 9                                       | 0                          | 45                        | 283                          | 11                      | 2                               | 42          | 67                             | 28                  | 8                             | 5             | 45             |
| Union      | 2                         | 13       | 15                | 1          | 64         | 1                    | 0           | 219               | 23                  | 1                                       | 0                          | 32                        | 108                          | 5                       | 4                               | 24          | 30                             | 14                  | 5                             | 4             | 24             |
| Wallowa    | 3                         | 3        | 3                 | 1          | 12         | 1                    | 0           | 66                | 5                   | 1                                       | 0                          | 4                         | 45                           | 0                       | 0                               | 6           | 6                              | 5                   | 0                             | 0             | 3              |
| Wasco      | 5                         | 12       | 18                | 1          | 79         | 12                   | 0           | 309               | 16                  | 0                                       | 0                          | 29                        | 258                          | 9                       | 3                               | 23          | 29                             | 27                  | 7                             | 3             | 22             |
| Washington | 260                       | 361      | 382               | 89         | 1,367      | 132                  | 23          | 4,291             | 221                 | 9                                       | 9                          | 356                       | 1,290                        | 171                     | 26                              | 459         | 763                            | 395                 | 68                            | 179           | 357            |
| Wheeler    | 0                         | 2        | 1                 | 0          | 2          | 1                    | 0           | 4                 | 0                   | 0                                       | 0                          | 0                         | 17                           | 0                       | 0                               | 0           | 0                              | 1                   | 0                             | 0             | 0              |
| Yamhill    | 36                        | 42       | 44                | 12         | 199        | 21                   | 4           | 641               | 37                  | 9                                       | 1                          | 79                        | 380                          | 24                      | 6                               | 60          | 83                             | 56                  | 14                            | 39            | 64             |
| Missing    | --                        | 7        | 8                 | --         | 6          | 1                    | --          | --                | --                  | --                                      | --                         | --                        | --                           | 38                      | 9                               | 8           | 341                            | 85                  | 45                            | 5             | --             |

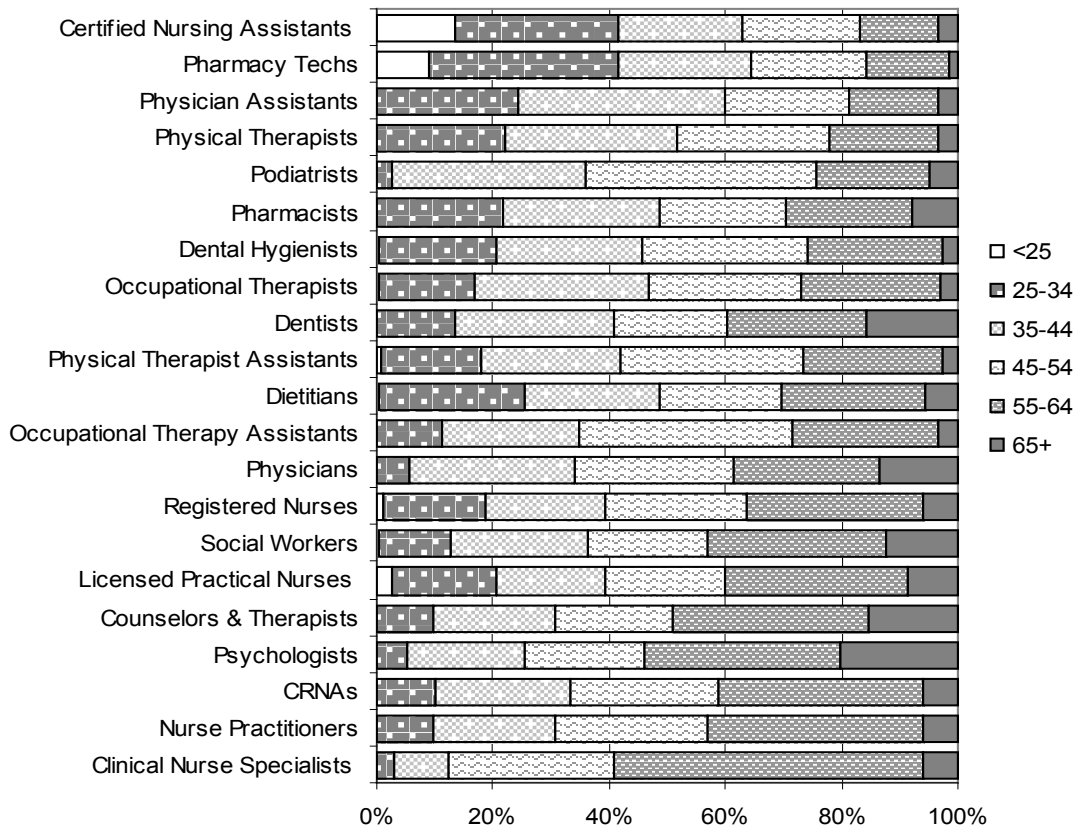
## Age Distribution

Many of Oregon's health professionals are nearing or have already passed traditional retirement age. Twenty percent of Oregon's licensed psychologists, 16% of dentists, 13% of physicians, 12% of social workers, and 8% of pharmacists are 65 years of age or older (see Figure 1).

In addition to the five occupations listed above, nine occupations have a significant percentage of their workforce over 55 years of age. This includes clinical nurse specialists (59%), nurse practitioners (43%), certified registered nurse anesthetists (41%), licensed practical nurses (40%) and registered nurses (36%).

Certified pharmacy technicians and certified nursing assistants each have the highest percentage of workers (42%) who are less than 35 years of age. Fewer than 10% of clinical nurse specialists, physicians, podiatrists, and psychologists are under 35 years of age.

**Figure 1: Age Distribution by Health Profession**



### **Future Practice Plans in the Next 2 to 3 Years**

Data for future practice plans were available from six of the ten licensing boards included in this report. Future practice plan data were not available in this cycle for counselors, dietitians, psychologists and social workers. Table 5 shows the breakdown of future practice plans in the next two to three years for seventeen health professions.

**Table 5: Future Practice Plans in the Next 2-3 Years**

| Profession                              | Maintain practice hours as is | Reduce practice hours | Increase practice hours | Move to another practice location in Oregon | Move to practice out of state | Leave the practice of the occupation | Retire | Other | Missing |
|---|-------------------------------|-----------------------|-------------------------|---|-------------------------------|--------------------------------------|--------|-------|---------|
| Dentists                                | 33.5%                         | 6.2%                  | 13.0%                   | 2.5%  | 1.3%                          | 0.1%                                 | 3.5%   | 38.8% | 1.1%    |
| Dental Hygienists                       | 38.1%                         | 4.9%                  | 11.0%                   | 0.8%  | 0.5%                          | 0.5%                                 | 1.5%   | 41.2% | 1.6%    |
| Physicians                              | 86.9%                         | 3.9%                  | 2.8%                    | 1.3%  | 0.6%                          | --                                   | 1.4%   | 3.1%  | 0.0%    |
| Physician Assistants                    | 90.1%                         | 1.5%                  | 4.2%                    | 1.0%  | 0.4%                          | --                                   | 0.6%   | 1.7%  | 0.3%    |
| Podiatrists                             | 86.8%                         | 2.1%                  | 9.7%                    | 0.7%  | --                            | --                                   | --     | 0.7%  | --      |
| Registered Nurses                       | 76.2%                         | 3.6%                  | 9.0%                    | 1.0%  | 2.1%                          | 0.1%                                 | 2.1%   | 0.4%  | 5.5%    |
| Nurse Practitioners                     | 66.4%                         | 5.0%                  | 12.7%                   | 1.4%  | 1.9%                          | 0.1%                                 | 1.4%   | 0.5%  | 10.6%   |
| Certified Registered Nurse Anesthetists | 73.1%                         | 6.6%                  | 8.4%                    | 0.5%  | 4.2%                          | 0.3%                                 | 1.1%   | 0.3%  | 5.5%    |
| Clinical Nurse Specialists              | 79.8%                         | 1.8%                  | 7.7%                    | 0.6%  | 2.4%                          | 0.0%                                 | 1.2%   | 0.0%  | 6.5%    |
| Licensed Practical Nurses               | 64.3%                         | 2.8%                  | 17.1%                   | 0.7%  | 1.9%                          | 0.2%                                 | 1.5%   | 0.4%  | 11.1%   |
| Certified Nursing Assistants            | 59.1%                         | 1.4%                  | 21.4%                   | 0.9%  | 0.8%                          | 0.8%                                 | 0.8%   | 0.1%  | 14.7%   |
| Occupational Therapists                 | 49.0%                         | 3.9%                  | 4.7%                    | 2.9%  | 1.2%                          | --                                   | 0.8%   | 1.0%  | 36.5%   |
| Occupational Therapy Assistants         | 49.8%                         | 4.2%                  | 7.9%                    | 3.7%  | 0.5%                          | --                                   | 0.5%   | 1.4%  | 32.1%   |
| Pharmacists                             | 63.9%                         | 7.6%                  | 4.5%                    | 4.0%  | 2.4%                          | 0.2%                                 | 2.5%   | 14.9% | --      |
| Certified Pharmacy Technicians          | --                            | 3.4%                  | 13.9%                   | 2.6%  | 1.6%                          | 2.2%                                 | 1.0%   | 75.3% | --      |
| Physical Therapists                     | 61.8%                         | 6.1%                  | 6.8%                    | 3.3%  | 1.8%                          | 0.1%                                 | 1.2%   | 1.1%  | 17.8%   |
| Physical Therapist Assistants           | 61.2%                         | 3.6%                  | 5.9%                    | 4.6%  | 0.8%                          | 0.2%                                 | 0.6%   | 0.9%  | 22.2%   |

Note: The Oregon State Board of Nursing queries nurses regarding future practice plans and retirement plans separately. In an effort to provide interprofessional data on future practice plans, information from future practice plans and retirement plans was combined. If a nursing professional responded that they planned to retire within the next two years on the retirement plans question, their future plans were updated to reflect their retirement plans.

## Race

According to the 2010 US Census, Oregon’s population is 84% White, 4% Asian, 2% Black or African American, 1% American Indian or Alaska Native, and 4% two or more races.

Compared to the other health professions profiled in this report, pharmacists (16%), certified nursing assistants (15%), dentists (11%), certified pharmacy technicians (11%), physicians (10%) and licensed practical nurses (9%) have a greater percentage of licensees who reported their race as American Indian or Alaska Native, Asian, Black or African American, Native Hawaiian or Pacific Islander, or two or more races (excluding “Other” category) (see Table 6). Race data for counselors and therapists, dietitians and licensed social workers were not available for this report.

**Table 6: Health Professionals by Race**

| Profession                      | American Indian or Alaska Native | Asian | Black or African American | Native Hawaiian or Pacific Islander | White | Two or more races | Other | Refused/ Declined to answer | Unknown |
|---------------------------------|----------------------------------|-------|---------------------------|-------------------------------------|-------|-------------------|-------|-----------------------------|---------|
| Dentists                        | 0.3%                             | 10.1% | 0.6%                      | 0.2%                                | 78.7% | ---               | 3.0%  | 7.7%                        | 0.0%    |
| Dental Hygienists               | 1.0%                             | 3.5%  | 0.4%                      | 0.1%                                | 90.1% | ---               | 1.9%  | 3.5%                        | 0.4%    |
| Physicians                      | 0.1%                             | 9.0%  | 0.9%                      | 0.2%                                | 70.7% | ---               | 2.8%  | 4.4%                        | 12.0%   |
| Physician Assistants            | 0.5%                             | 2.0%  | 0.5%                      | 0.4%                                | 80.7% | ---               | 2.6%  | 2.4%                        | 11.5%   |
| Podiatrists                     | 0.0%                             | 4.9%  | 0.0%                      | 0.0%                                | 75.7% | ---               | 1.4%  | 6.9%                        | 11.1%   |
| Registered Nurses               | 0.7%                             | 3.3%  | 0.9%                      | 0.1%                                | 89.2% | 1.4%              | 1.7%  | ---                         | 2.7%    |
| Nurse Practitioners             | 0.4%                             | 2.8%  | 1.0%                      | 0.0%                                | 90.4% | 1.3%              | 1.1%  | ---                         | 3.0%    |
| CRNAs                           | 0.0%                             | 3.1%  | 0.3%                      | 0.0%                                | 90.5% | 0.8%              | 2.4%  | ---                         | 2.9%    |
| Clinical Nurse Specialists      | 0.0%                             | 2.4%  | 0.6%                      | 0.0%                                | 95.8% | 0.0%              | 0.6%  | ---                         | 0.6%    |
| Licensed Practical Nurses       | 1.1%                             | 3.2%  | 2.7%                      | 0.2%                                | 84.6% | 1.7%              | 2.0%  | ---                         | 4.5%    |
| Certified Nursing Assistants    | 1.6%                             | 5.2%  | 5.6%                      | 0.4%                                | 71.5% | 2.2%              | 4.9%  | ---                         | 8.6%    |
| Occupational Therapists         | 1.0%                             | 3.6%  | 0.2%                      | 0.4%                                | 81.6% |                   | 1.4%  | 12.3%                       | 0.8%    |
| Occupational Therapy Assistants | 1.4%                             | 1.9%  | 0.5%                      | 0.5%                                | 84.7% | ---               | 0.5%  | 10.7%                       | 0.9%    |
| Pharmacists                     | 0.9%                             | 14.0% | 0.9%                      | 0.5%                                | 74.9% | ---               | 2.2%  | 8.1%                        | 0.0%    |
| Certified Pharmacy Technicians  | 1.2%                             | 7.1%  | 1.2%                      | 1.5%                                | 79.0% | ---               | 6.0%  | 4.0%                        | 0.0%    |
| Physical Therapists             | 0.7%                             | 4.1%  | 0.3%                      | 0.3%                                | 75.1% | ---               | 1.0%  | 4.4%                        | 15.6%   |
| Physical Therapist Assistants   | 0.5%                             | 2.6%  | 0.9%                      | 0.3%                                | 73.9% | ---               | 0.9%  | 4.6%                        | 16.6%   |
| Psychologists                   | 0.1%                             | 2.0%  | 0.4%                      | 0.1%                                | 53.4% | ---               | 0.0%  | 42.9%                       | 1.2%    |

## Ethnicity

Table 7 shows the ethnic makeup of the licensed health professions profiled in this report. Six percent of certified pharmacy technicians, and 3% of physician assistants reported their ethnicity as Hispanic or Latino. As with race, ethnicity data are not available for a significant number of licensees. Ethnicity data for counselors, therapists, dietitians and social workers are not available for this report.

**Table 7: Self-Reported Ethnicity**

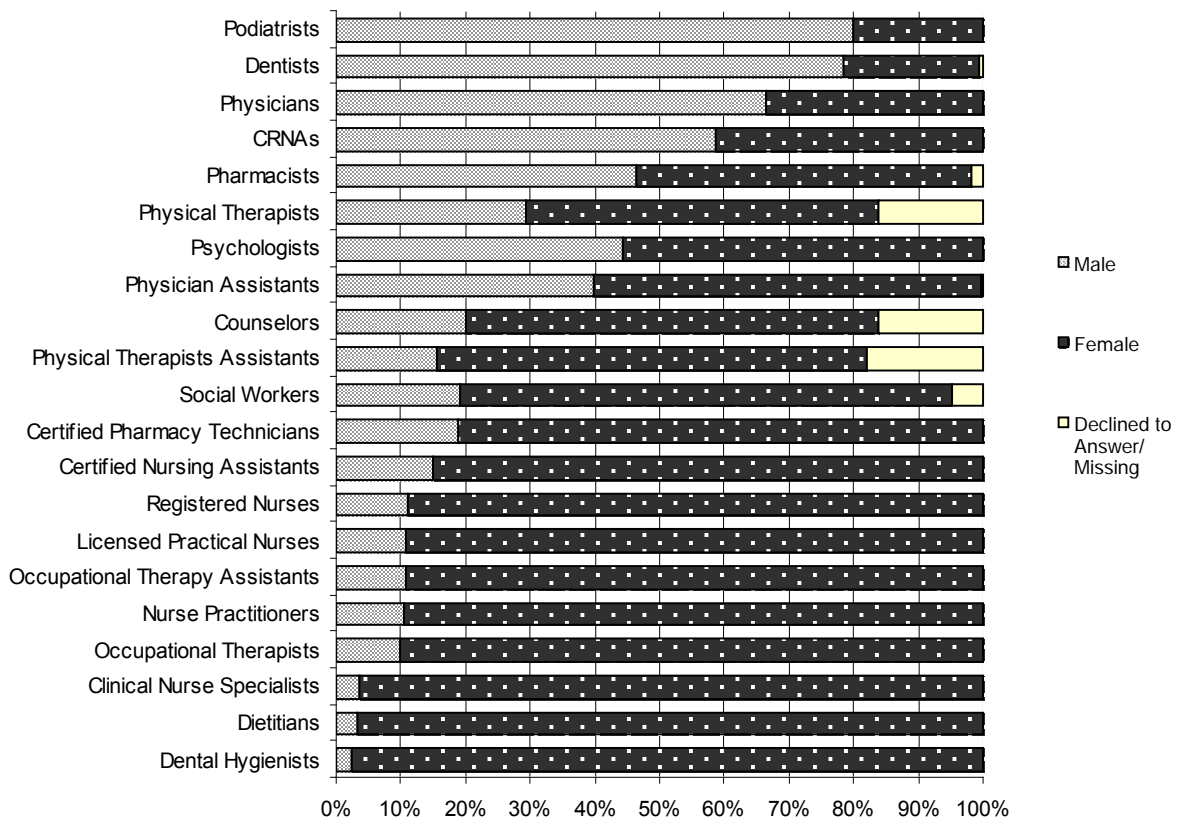
| Profession                      | Hispanic or Latino | Not Hispanic or Latino | Refused/ Declined to answer | Missing |
|---------------------------------|--------------------|------------------------|-----------------------------|---------|
| Dentists                        | 2.4%               | 78.2%                  | 16.1%                       | 3.4%    |
| Dental Hygienists               | 1.9%               | 81.1%                  | 10.3%                       | 6.7%    |
| Physicians                      | 2.9%               | 61.7%                  | 6.2%                        | 29.2%   |
| Physician Assistants            | 3.0%               | 66.3%                  | 4.3%                        | 26.4%   |
| Podiatrists                     | 1.4%               | 61.1%                  | 5.6%                        | 31.9%   |
| Registered Nurses               | 1.3%               | 44.7%                  | ---                         | 54.0%   |
| Nurse Practitioners             | 1.2%               | 41.6%                  | ---                         | 57.2%   |
| CRNAs                           | 1.3%               | 47.1%                  | ---                         | 51.6%   |
| Clinical Nurse Specialists      | 0.6%               | 42.6%                  | ---                         | 56.8%   |
| Licensed Practical Nurses       | 2.0%               | 40.9%                  | ---                         | 57.1%   |
| Certified Nursing Assistants    | 4.5%               | 39.4%                  | ---                         | 56.1%   |
| Occupational Therapists         | 1.3%               | 84.6%                  | 14.0%                       | 0.1%    |
| Occupational Therapy Assistants | 0.9%               | 88.4%                  | 10.7%                       | ---     |
| Pharmacists                     | 1.7%               | 87.8%                  | 10.5%                       | ---     |
| Certified Pharmacy Technicians  | 6.0%               | 90.7%                  | 13.3%                       | ---     |
| Physical Therapists             | 1.4%               | 75.7%                  | 7.3%                        | 15.6%   |
| Physical Therapist Assistants   | 0.8%               | 72.9%                  | 9.7%                        | 16.6%   |
| Psychologists                   | 1.2%               | 53.6%                  | ---                         | 45.3%   |



## Gender

Figure 2 shows gender makeup across the licensed health professions profiled in this report. Females represent the majority in 16 of 20 occupations. Dental hygienists have the highest percentage of female licensees at 98%, followed by dietitians at 97% and clinical nurse specialists at 96%. Podiatrists have the highest percentage of male licensees at 80%, followed by dentists at 79%.

**Figure 2: Gender by Health Profession**



## Summary of Changes by Profession: 2010-2012

Comparison of workforce-related data collected in 2010 and 2012 provides an opportunity to identify changes in the geographic distribution, demographics, and career plans of health professionals licensed by the seven original boards identified in HB 2009.

### Primary Care Practitioners

Between 2010 and 2012, there was a 7.8% drop (or -320) in the number of primary care physicians identifying a practice address in Oregon. This includes those listing a practice specialty in family medicine/practice, general practice, geriatrics, pediatrics, adolescent medicine, or (general) internal medicine. The largest drop in the number of primary care physicians (124 or -10.8%) occurred in Multnomah County. The number of primary care physicians in Washington County fell by 31 (or -5.4%).

The largest percentage loss of primary care physicians occurred in Sherman County (-100%). In 2010, one physician listed a practice address in the county, but in 2012, no physician identified a practice location there. In 2010, two physicians identified a practice address in Wheeler County, whereas in 2012, only one physician listed a practice address in the county (-50%). The number of primary care physicians in Polk County dropped by 24 (54.5%), from 44 to 20. In 2010, seven primary care physicians identified a practice address in Harney County, and in 2012, that number dropped to four (or -42.9%).

Marion County experienced the largest net increase (+9 or 3.2%) in the number of primary care physicians, increasing from 284 in 2010 to 293 in 2012. The second largest increase in primary care physicians occurred in Benton and Clackamas counties, with each county increasing their primary care physician workforce by 2 between 2010 and 2012.

Nurse practitioners and physician assistants also play an important role in providing access to primary care for Oregonians. The loss of 320 primary care physicians, however, may not have been offset by a growth in the number of physician assistants and nurse practitioners in primary care specialties practicing in Oregon.

In 2012, an estimated 53.7% of nurse practitioners reported working in primary care specialties (adult, family, pediatric, geriatric or women's health), an increase from 50.0% in 2010. The overall number of nurse practitioners reporting they practice in Oregon increased by 218. Most of these (189) are providing primary care. The number of non-primary care providers increased by 46.

In 2012, 38.1% of physician assistants reported working in primary care specialties (family medicine/practice, general practice, geriatrics, pediatrics, adolescent medicine, or internal medicine), a drop from 41.2% in 2010. While the overall number of physician assistants reporting a practice address in Oregon increased by 54, the number of physician assistants identifying a primary care specialty

decreased by eight. Those identifying a non-primary care specialty increased by 27. Sixty-nine physician assistants did not identify a practice specialty.

## **Oregon Board of Dentistry**

### **Dentists**

Between 2010 and 2012, Oregon lost 8.8% of its active licensed dentist workforce, or 224. In Oregon's 36 counties, 22 experienced a reduction in their number of dentists, eight remain the same and six saw increases. The contiguous counties of Gilliam, Morrow and Sherman still lack dentists, but nearby Wheeler County now has two dentists listing practice addresses in that county, up from zero in 2010. Multnomah County experienced the largest drop in the number of dentists (-131), while the number of dentists practicing in Washington County increased by 38.

Further research into the decrease in the number of licensed dentists practicing in Oregon is warranted. Anecdotally, experts in the area of Oregon's dental workforce have suggested that the economy had a significant effect on dental practices. The vast majority of dentists practice in private outpatient clinics, but the percentage of dentists practicing in this setting in Oregon decreased over this time period from 91% to 88%. Employment in the field dropped from 97% in 2010 to 94% in 2012 and unemployed dentists seeking employment in the field rose from 0.3% to 1.2%. The percentage of retired dentists who still practice increased from 1% in 2010 to 2% in 2012.

The percentage of dentists working 30 or more hours per week dropped from 74% to 71%; those averaging 20 to 29 hours per week dropped from 15% to 13%; and the percentage of dentists working less than 20 hours per week increased from 9% to 12%. While Oregon experienced an 8.8% reduction of dentists between 2010 and 2012, fewer dentists reported plans for reducing practice hours, moving to practice out of state or leaving the practice of dentistry permanently (11% in 2010 vs. 8% in 2012); however, a slightly higher percentage reported plans to retire within the next two years (3.5% in 2012 compared to 2.8% in 2010).

The average age of Oregon's dentists is 50.4 years: Oregon saw an increase in those 65 years of age and older (11% to 16%), a drop of dentists between 55-64 years of age (28% to 24%), and nearly no changes in the percentage of dentists between the ages of 25 to 54 years. Males continue to make up the majority of Oregon's dentists (79%).

### **Dental Hygienists**

The total number of active licensed dental hygienists dropped by 310 between 2010 and 2012 while the number of active dental hygienists with a practice address or seeking employment in Oregon increased by two. Overall, employment for dental hygienists in Oregon remained relatively stable: the percentage

working in Oregon was 97.3% in 2010 and 97.2% in 2012. Meanwhile, in a profession where flexible work schedules and hours are common (about 49% work part-time), the percentage of dental hygienists averaging 30 or more hours in direct patient care dropped from 46% in 2010 to 41% in 2012. Like dentists, the majority of dental hygienists work in a private or group practice (92%).

This predominantly female occupation (98%) has experienced an age increase: In 2012, 26% were 55 years of age or older compared with 23% in 2010. In 2012, 7% of dental hygienists reported plans to reduce practice hours, move out-of-state, retire, or leave the practice of dental hygiene as compared to 11% in 2010.

## **Oregon Health Licensing Agency**

### **Dietitians**

Between 2010 and 2012, the total number of dietitians licensed by the state increased by 95, while the number reporting a practice address in Oregon increased by 85. Eighteen of Oregon's 36 counties experienced an increase in the number of licensed dietitians listing a practice address in those counties between 2010 and 2012, 11 counties remained the same and seven counties saw a reduction including Malheur, losing all six of its licensed dietitians, and Columbia and Lake, each losing their only licensed dietitian. Ten counties have no licensed dietitian reporting a practice address in those counties. Washington County experienced the highest increase in number of licensed dietitians (36) and Clackamas the second highest at 22.

Nearly 97% of Oregon's dietitians are female, an increase of 2% since 2010. The percentage of dietitians 34 years of age and younger decreased 2% between 2010 and 2012 while the percentage of those 55 years and older increased two percent (from 28% to 30%).

## **Oregon Medical Board**

### **Physicians**

The total number of active licensed physicians decreased by 2,285 between 2010 and 2012 while the number of active physicians reporting an Oregon practice address dropped by 313. Two-thirds of Oregon's 36 counties experienced a reduction in the number of physicians practicing in those counties; one county (Gilliam) remained the same, retaining its one physician; and eleven counties saw increases in their physician workforce. Sherman lost its only physician during this period and is currently the only county without a physician listing a practice address. Oregon's two most populated counties experienced reductions (Multnomah, -88; Washington, -39); the third largest, Clackamas, gained 10. Lane County lost 46, Douglas 47 and Polk 34.

Further research into the reduction of Oregon's physician workforce is warranted. Several experts in the area of physician workforce studies have speculated that multiple complexities may account for the drop in the overall number of Oregon's licensed physicians, including improvements in data collection methods, economic effects, retirements, pressures of practice change, continuing education requirements and recruitment competition from other states. The resulting smaller pool of total physicians reflects an overall increase in the percentage of active physicians who reported employment in the field in Oregon (an increase of 6.7% since 2010).

Overall, Oregon's physician workforce is aging, with the average age of 51 years. In 2010, 36% of the physician workforce was 55 years of age or older and in 2012, 39% were 55 years or older. In 2010, 37% were 44 years of age or younger compared with 34% in 2012.

Between 2010 and 2012, the number of active physicians with an Oregon practice address who reported a primary care practice specialty dropped by 319 (or -7.8%). Primary care physicians include those who listed specialties in family medicine/practice, general practice, geriatrics, pediatrics, adolescent medicine, or (general) internal medicine. Those physicians who listed a non-primary care specialty practice showed a net increase of 17 (or 0.3%).

In 2012, 6% of Oregon's physicians reported plans to reduce practice hours, move their practice out-of-state, or retire within in the next two years. In 2010, 5% reported similar plans. The percentage of physicians who work in a clinic setting increased 4% between 2010 and 2012, while the percentage of physicians working in a hospital setting increased 5%. Percent of females in the physician workforce has increased from 31% to 34% since 2010. The percentage of osteopathic physicians increased slightly, from 6% in 2010 to 7% in 2012.

### **Physician Assistants**

The total number of active licensed physician assistants (PAs) in 2012 was 1,008, a decrease of 28 PAs from 2010; however, the number of active PAs practicing or seeking employment in Oregon increased by 54 (to 972 PAs). The percentage of PAs employed in Oregon increased from 93.9% in 2010 to 97.8% in 2012. Statewide, nine counties experienced a decrease in the number of PAs, eight remained the same and 19 counties saw an increase. Multnomah, Oregon's most populated county, saw the biggest increase in PAs at 23, followed by Marion (17) and Yamhill (11). Grant lost its only PA, Lincoln lost ten (71%), and Wheeler lost one and has only one PA remaining in the county.

In 2012, 61% of Oregon's PAs reported working in a clinic setting, compared with 55% in 2010. Twenty percent reported working in a hospital setting, up from 16% in 2010. On average, 45% of Oregon's PAs work 40 or more hours per week in direct patient care activities and 38% practice in primary care specialties. The majority, 60%, are female, up slightly from 57% in 2010. In 2012 the average age for PAs was 43.6 years old and 19% were 55 years of age or older compared to 20% in 2010. In 2012, nearly 3%

of PAs reported plans to reduce patient care hours, move to practice out of state, or retire from patient care in the next two years; 94% reported that they plan to maintain their practice as is or increase their practice hours.

## **Oregon State Board of Nursing**

### **Registered Nurses**

The number of licensed registered nurses (RNs) increased from 43,015 in 2010 to 44,481 in 2012, an increase of 1,466 (3.4%). The estimated number of active RNs practicing in Oregon increased from 35,849 to 37,719, an increase of 1,870 (5.2%). More RNs reported working full-time in 2011 compared to 2009 (62% vs. 56%) and fewer reported working part-time (24% vs. 28% in 2009). The percentage of RNs licensed by examination decreased by 4% while the percent licensed by endorsement increased by 4% percent.

The majority of RNs work in hospital settings, although there a slightly smaller proportion reported doing so in 2012 than in 2010 (58% vs. 60%). The percentage of RNs 55 years of age or older decreased slightly from 37% to 36% between 2010 and 2012, and the percentage under 35 years of age rose from 16% to 19%. The percentage of RNs planning to reduce practice hours, move to practice out of state, or retire increased slightly from 6% to 8% and the number of RNs planning to maintain practice as is or increase practice hours has declined from 89% to 85%. There was a slight increase in the percentage of male RNs from 10% to 11%.

### **Nurse Practitioners**

The number of licensed nurse practitioners (NPs) increased from 2,277 in 2010 to 2,438 in 2012, an increase of 161 (7.1%). The estimated number of active NPs practicing in Oregon increased by 218 (11.2%). Increases in the estimated numbers of nurse practitioners working in Oregon may be in part due to the inclusion of self-employed individuals in 2011-2012 estimates. More NPs reported working full-time in 2012 compared to 2010 (64% vs. 57%) and fewer NPs reported working part-time (23% vs. 29%). The addition of "self-employed" as a response option for the employment status question in 2010-2011 may have affected these distributions slightly.

The largest portion of NPs work in an office/clinic setting, although this figure declined from 47% in 2010 to 43% in 2012. In contrast, the proportion of NPs working in a hospital setting increased from 17% to 18%. The percentage of NPs 55 years of age or older declined from 46% in 2010 to 43% in 2012. This decline was accompanied by an increase in the percentage of NPs under 44 years from 24% in 2010 to 31% in 2012. There was an increase in the percentage of male NPs from 9% to 11%.

### **Certified Registered Nurse Anesthetists**

The number of licensed certified registered nurse anesthetists (CRNAs) increased from 466 in 2010 to 513 in 2012, an increase of 10.1%. The number practicing in Oregon increased from 307 to 380, or 23.8%. Increases in the estimated numbers of CRNAs working in Oregon may be in part due to the inclusion of self-employed individuals in 2011-2012 estimates. More CRNAs reported working full-time in 2012 compared to 2010 (65% vs. 54%) and fewer reported working part-time (7% vs. 11%). The addition of “self-employed” as a response option for the employment status question in the 2010-2011 cycle may have affected these distributions slightly.

The majority of CRNAs work in hospital settings. Between 2010 and 2012, however, the proportion of CRNAs working in ambulatory surgical centers rose from 11% to 14%. There was a significant decline in the percentage of active CRNAs in the 45-54 year age range between 2010 and 2012 (from 34% to 26%) and, as for the other nursing professions, an increase in the percentage of CRNAs under age 45 (from 27% to 33%).

### **Clinical Nurse Specialists**

The number of licensed clinical nurse specialists (CNSs) increased from 165 in 2010 to 191 in 2012, an increase of 15.8%. The number of active CNSs practicing in Oregon increased from 146 to 172, or 17.8%. Increases in the estimated numbers of CNSs working in Oregon may be in part due to the inclusion of self-employed individuals in 2011-2012 estimates. Additionally, the increase in the estimated number of CNSs working in Oregon is partly attributable to the emergence of the clinical nurse specialist as a new discipline within the profession in recent years. More CNSs reported working full-time in 2012 compared to 2010 (77% vs. 73%) and fewer reported working part-time (13% vs. 16%). The addition of “self-employed” as a response option for the employment status question in the 2010-2011 cycle may have affected these distributions slightly.

The majority of CNSs work in hospital settings, although the percentage declined slightly from 62% in 2010 to 59% in 2012. A significant percentage of CNSs (about 14%) work in educational or research institutions (nursing education programs). The percentage of CNSs 55 years of age or older increased from 46% in 2010 to 59% in 2012, with accompanying declines among those age 45-54 and under 45 (38% in 2010 vs. 28% in 2012 and 16% in 2010 vs. 14% in 2012, respectively). There was a slight decrease in the percentage of male CNSs from 4.3% to 3.6%.

### **Licensed Practical Nurses**

The number of licensed practical nurses (LPNs) increased from 3,938 in 2010 to 4,283 in 2012, an increase of 8.8%. The estimated number of active LPNs working in Oregon increased from 3,332 to 3,548, or 6.5%. The percentage of LPNs licensed by examination increased dramatically from 55% in 2010 to 79% in 2012, while the percent licensed by endorsement decreased from 44% to 12%.

The most common practice setting for LPNs is a skilled nursing facility or other long term care facility. The percentage of LPNs 55 years of age or older declined from 46% in 2010 to 40% in 2012 and the proportion under 35 years of age increased from 14% to 21%. There was an increase in the percentage of male LPNs from 9% to 11%.

### **Certified Nursing Assistants**

The number of licensed certified nursing assistants (CNAs) increased from 18,331 in 2010 to 18,872 in 2012, an increase of 3% but the estimated number working in Oregon decreased by 116 \*(0.7%).. . Fewer CNAs reported working full-time in 2012 than in 2010 (68% vs. 73%) and slightly more reported working part-time (18.7% vs.18.1%). The percentage of CNAs licensed by examination increased from 76% to 79% between 2010 and 2012.

The top practice setting for CNAs is a skilled nursing facility or other long term care facility. The percentage of CNAs 55 years of age or older declined from 19% in 2010 to 17% in 2012 and the proportion under 35 years of age increased from 38% to 42%. There was a slight increase in the percentage of male CNAs from 14% to 15%.

## **Oregon Occupational Therapy Licensing Board**

### **Occupational Therapists**

The number of active licensed occupational therapists (OTs) working in Oregon increased between 2010 and 2012 by 120 (or 11.7%) to 1,150. Seventeen counties had an increase in the number of OTs listing a practice address in the county. Fourteen counties had the same count of OTs in 2012 as in 2010; the count was 0 for eight of those fourteen. Five of Oregon's counties experienced a reduction in the number of OTs listing a practice address in those counties: Clackamas County lost 27 OTs (a 20% reduction), Lincoln, 2 (-25%), Linn, 2 (-10%) and Polk, 3 (-50%). Lake County lost the only OT listing a practice address in the county.

Due to large proportion of missing data for employment status, work setting, practice hours, and future practice plans in 2012, the data are not directly comparable to 2010 for these questions. The average age of OTs is 46.6 years. The percentage of OTs who are 55 years of age and older decreased from 28% in 2010 to 26.7% in 2012.



## **Occupational Therapy Assistants**

The number of active licensed occupational therapist assistants (OTAs) increased from 228 in 2010 to 258 (or 13%) in 2012. The number of active licensed OTAs listing a practice address or seeking employment in Oregon increased by 16 (or 8%), from 199 in 2010 to 215 in 2012.

Nineteen of Oregon's counties experienced an increase in the number of OTAs listing a practice address in those counties. Of those nineteen, four counties had no OTAs in 2010; Columbia and Curry counties both added two OTAs, Klamath now has three and Polk now has one. Fourteen counties maintained their OTA workforce, while three counties experienced a decrease in the number of OTAs listing a practice address in those counties: Baker, -1 (-50%), Clackamas, -29 (-56%) and Hood River, -1 (-50%). Eleven counties had no OTAs in 2010 and none again in 2012. Practice location data are missing for nine OTAs.

Due to a large proportion of missing data for employment status, work setting, practice hours, and future practice plans in 2012, the data are not directly comparable to 2010 data for these questions. While the majority of Oregon's OTA workforce is female, the percentage of male OTAs increased slightly from 9.5% in 2010 to 10.7% in 2012. The average age of Oregon's OTAs is 48.7 years and the percentage of OTAs 55 years and older decreased from 32% in 2010 to 28% in 2012.

## **Oregon Board of Pharmacy**

### **Pharmacists**

Due to data issues (see Oregon Board of Pharmacy methodology in the Data Sources and Methodology section), comparisons of the actual counts of pharmacists statewide and by county between 2010 and 2012 are not available for this report. Comparisons of the percentage distributions for several workforce demographic fields are presented here.

As in 2010, the majority of pharmacists work in retail settings. In 2012, 60% of pharmacists reported working in retail pharmacies, followed by nearly 26% in hospital pharmacies. In 2010, 55.1% of pharmacists worked in retail pharmacies and 28.5% worked in hospital setting. Full-time employment in the field of pharmacy decreased by 2% between 2010 (75.6%) and 2012 (73.6%), while part-time employment decreased by nearly 4%, from 22.4% in 2010 to 18.6% in 2012. The percentage of pharmacists who reported that they plan to reduce practice hours, move to practice out of state, leave the practice of pharmacy or retire dropped from 14.8% in 2010 to 12.7% in 2012.

Females make up 51.8% of Oregon's pharmacist workforce. That number dropped slightly from 53.5% in 2010. The average age of Oregon's pharmacists is 45 years, while the percentage of pharmacists 55 years of age and older increased slightly between, from 27.1% in 2010 to 29.5% in 2012.

## **Certified Pharmacy Technicians**

The number of active licensed certified pharmacy technicians licensed increased by 3.6% from 5,005 in 2010 to 5,185 in 2012. The number of active licensed certified pharmacy technicians listing a practice address or seeking employment in Oregon increased by 11.1% from 4,492 to 4,991. Six of Oregon's 36 counties experienced a reduction in the number of active licensed certified pharmacy technicians listing a practice address in the county; nine counties remained the same and 21 counties saw an increase. The number of active licensed certified pharmacy technician in Baker County dropped by 26 (–a 63% decrease). Multnomah County gained 46 active licensed certified pharmacy technicians; Clackamas added 38 and Umatilla added 32.

Employment in the field of pharmacy among those certified pharmacy technicians who renewed their license dropped from 95% in 2010 to 89% in 2012. Unemployed licensed certified pharmacy technicians seeking employment in pharmacy rose from 0.7% in 2010 to 4% in 2012. In 2012, the majority of certified pharmacy technicians reported working in retail pharmacy settings (60%), followed by hospital-based pharmacies (17%). In 2010, 58% worked in retail pharmacies and 19% worked in hospital pharmacies. The percentage of licensed certified pharmacy technicians who reported that they intend to reduce practice hours, move to practice out of state, leave the practice of pharmacy or retire increased from 7% in 2010 to 8% in 2012.

Females continue to make up the majority of Oregon's certified pharmacy technicians, but the percentage decreased slightly from 82% in 2010 to 81% in 2012. The average age of active licensed certified pharmacy technicians identifying a practice address in Oregon is 40.3 years. The percentage 25 years of age and under increased from 7% in 2010 to 9% in 2012. The percentage of those 55 years of age and older remained the same at 16%.

## **Oregon Physical Therapist Licensing Board**

### **Physical Therapists**

The number of active licensed physical therapists (PTs) increased 7.8%, from 3,139 in 2010 to 3,383 in 2012. The number of who identified a practice address in Oregon increased 10.9% from 2,400 in 2010 to 2,662 in 2012 (a 10.9% increase).

Twenty-five of Oregon's 36 counties experienced an increase in the number of PTs identifying a practice address in those counties. Five counties maintained their PT workforce while four counties had a decrease in the number of PTs reporting a practice address in those counties: Clackamas County had a reduction of 18 PTs (-7%); Curry lost -1 (-9%); Lincoln 7 (-27%) and Polk 1 (-8%). As in 2010, no PT reported a practice address in Gilliam or Sherman counties.

Due to a large proportion of missing data for employment status, work setting, practice hours, future practice plans, and gender questions in 2012, the data are not directly comparable to 2010 for these questions. The average age of Oregon's physical therapists is 45.1 years. The percentage of Oregon's physical therapists 55 years of age and older increased from 21% in 2010 to 22% in 2012.

### **Physical Therapist Assistants**

The number of active licensed physical therapist assistants (PTAs) increased by 5.4%, from 869 in 2010 to 916 in 2012. The number of active licensed PTAs reporting a practice address or seeking employment in Oregon increased 13.8%, from 578 in 2010 to 658 in 2012.

Fifteen of Oregon's 36 counties had an increase in the number of licensed PTAs listing a practice address in those counties; eight counties maintained their PTA workforce and seven counties had a decrease in the number of PTAs. Clackamas County lost 29 PTAs (-30%), Columbia lost one (-50%), Curry lost one (-33%), Deschutes lost two (-7%), Josephine dropped 2 (-10%) and Polk dropped 2 (-40%). Wallowa lost the only PTA listing a practice address in that county. Six counties (Gilliam, Grant, Harney, Morrow, Sherman and Wheeler) had no PTAs listing a practice address in those counties in 2010 or 2012.

Due to a large proportion of missing data for employment status, work setting, practice hours, future practice plans, and gender in 2012, the data are not directly comparable to 2010 data for these questions. The average age of Oregon's PTAs is 46.8 years. The percentage of PTAs age 55 and older rose from 24% in 2010 to 26.6% in 2012.

## Highlights: Population-to-Practitioner Ratios for Selected Professions

Population-to-practitioner ratios offer another perspective on the supply and geographic distribution of licensed health professionals. This section highlights the population-to-practitioner ratios by county for Oregon’s dentists, dental hygienists, physicians, registered nurses and pharmacists. Population-to-practitioner ratios by county for all 21 professions profiled are available in the Statewide and County Profiles section of this report. Also, there are population-to-practitioner ratio maps for dentists, dental hygienists, physicians, primary care physicians, primary care physician assistants combined with primary care nurse practitioners, pharmacists, physical therapists, occupational therapists, mental health practitioners (combined map for counselors and therapists, social workers, and psychologists) at the end of this section.

### Dentists

Statewide, in 2012 the population-to-dentist ratio was 1,641:1 (or one dentist for every 1,641 Oregonians). That ratio increased from 1,494:1 in 2010. As reported earlier, the percentage of dentists reporting a practice address in Oregon declined 8.8% while the state’s estimated population increased slightly (0.2%) over the two-year period.

Ten Oregon Counties with the largest population-to-dentist ratios are listed in Table 8. No dentist identified a practice address in Gilliam, Morrow or Sherman counties.

**Table 8: Oregon Counties with the Largest Population-to-Dentist Ratios**

| County    | 2012                   |                    |                             | 2010 Population-to-Dentist Ratio |
|-----------|------------------------|--------------------|-----------------------------|----------------------------------|
|           | 2012 County Population | Number of Dentists | Population-to-Dentist Ratio |                                  |
| Statewide | 3,831,074              | 2,335              | 1,641                       | 1,494                            |
| Gilliam   | 1,871                  | 0                  | N/A                         | N/A                              |
| Morrow    | 11,173                 | 0                  | N/A                         | N/A                              |
| Sherman   | 1,765                  | 0                  | N/A                         | N/A                              |
| Polk      | 75,403                 | 14                 | 5,386                       | 4,586                            |
| Crook     | 20,978                 | 5                  | 4,196                       | 5,437                            |
| Baker     | 16,134                 | 5                  | 3,227                       | 1,828                            |
| Jefferson | 21,720                 | 7                  | 3,103                       | 2,839                            |
| Columbia  | 49,351                 | 17                 | 2,903                       | 2,200                            |
| Lake      | 7,895                  | 3                  | 2,632                       | 3,800                            |
| Tillamook | 25,250                 | 10                 | 2,525                       | 2,903                            |

Six counties ranked below the statewide population-to-dentist ratio: Wheeler, Multnomah, Deschutes, Hood River, Washington and Marion Counties (see Table 9). Interestingly, the county with the smallest population-to-dentist ratio is Oregon’s least populated; Wheeler County, with two dentists identifying a

practice address there, has a population-to-dentist ratio of 721:1. In 2010, no dentist listed a practice address in Wheeler County.

**Table 9: Oregon Counties with the Smallest Population-to-Dentist Ratios**

| County     | 2012                   |                    |                             | 2010 Population-to-Dentist Ratio |
|------------|------------------------|--------------------|-----------------------------|----------------------------------|
|            | 2012 County Population | Number of Dentists | Population-to-Dentist Ratio |                                  |
| Statewide  | 3,831,074              | 2,335              | 1,641                       | 1,494                            |
| Wheeler    | 1,441                  | 2                  | 721                         | N/A                              |
| Multnomah  | 735,334                | 611                | 1,203                       | 977                              |
| Deschutes  | 157,733                | 113                | 1,396                       | 1,434                            |
| Hood River | 22,346                 | 16                 | 1,397                       | 1,143                            |
| Washington | 529,710                | 361                | 1,467                       | 1,632                            |
| Marion     | 315,335                | 208                | 1,516                       | 1,420                            |
| Clackamas  | 375,992                | 223                | 1,686                       | 1,570                            |
| Curry      | 22,364                 | 13                 | 1,720                       | 1,940                            |
| Malheur    | 31,313                 | 18                 | 1,740                       | 1,379                            |
| Jackson    | 203,206                | 116                | 1,752                       | 1,592                            |

### Dental Hygienists

The statewide population-to-dental hygienist ratio is 1,616:1. That ratio increased just slightly from 1,614:1 in 2010. Twenty-five of Oregon's 26 counties have a population-to-dental hygienist ratio that is larger than the statewide ratio. Table 10 lists the ten counties with the largest population-to-dental hygienist ratios. No dental hygienists identified a practice address in Gilliam, Morrow or Sherman counties in 2010 or 2012.

**Table 10: Oregon Counties with the Largest Population -to-Dental Hygienist Ratios**

| County    | 2012       |                             |                                      | 2010 Population-to-Dental Hygienist Ratio |
|-----------|------------|-----------------------------|--------------------------------------|---|
|           | Population | Number of Dental Hygienists | Population-to-Dental Hygienist Ratio |   |
| Statewide | 3,831,074  | 2,371                       | 1,616                                | 1,614                                     |
| Gilliam   | 1,871      | 0                           | N/A                                  | N/A                                       |
| Morrow    | 11,173     | 0                           | N/A                                  | N/A                                       |
| Sherman   | 1,765      | 0                           | N/A                                  | N/A                                       |
| Harney    | 7,422      | 1                           | 7,422                                | 3,858                                     |
| Polk      | 75,403     | 14                          | 5,386                                | 4,586                                     |
| Tillamook | 25,250     | 7                           | 3,607                                | 3,733                                     |
| Crook     | 20,978     | 6                           | 3,496                                | 3,021                                     |
| Jefferson | 21,720     | 8                           | 2,715                                | 3,786                                     |
| Lake      | 7,895      | 3                           | 2,632                                | 2,533                                     |
| Grant     | 7,445      | 3                           | 2,482                                | 2,508                                     |

Hood River County, with 17 dental hygienists, has the smallest population-to-dental hygienist ratio in the state (1,314:1); however, that number has increased since 2010 with the loss of two dental hygienists identifying a practice address in that county.

**Table 11: Oregon Counties with the Smallest Population-to-Dental Hygienist Ratios**

| County     | 2012       |                   |                                      | 2010 Population-to-Dental Hygienist Ratio |
|------------|------------|-------------------|--------------------------------------|---|
|            | Population | Dental Hygienists | Population-to-Dental Hygienist Ratio |   |
| Statewide  | 3,831,074  | 2,371             | 1,616                                | 1,614                                     |
| Hood River | 22,346     | 17                | 1,314                                | 1,143                                     |
| Deschutes  | 157,733    | 117               | 1,348                                | 1,472                                     |
| Lane       | 351,715    | 257               | 1,369                                | 1,327                                     |
| Washington | 529,710    | 382               | 1,387                                | 1,642                                     |
| Wasco      | 25,213     | 18                | 1,401                                | 1,346                                     |
| Wheeler    | 1,441      | 1                 | 1,441                                | 1,585                                     |
| Multnomah  | 735,334    | 506               | 1,453                                | 1,285                                     |
| Benton     | 85,579     | 58                | 1,476                                | 1,606                                     |
| Klamath    | 66,380     | 44                | 1,509                                | 1,442                                     |
| Clackamas  | 375,992    | 248               | 1,516                                | 1,596                                     |

## Physicians

Over the past two years, the number of physicians listing a practice address in Oregon declined 2.9% and the statewide population-to-physician ratio increased from 353:1 in 2010 to 365:1 in 2012. Thirty of Oregon's 36 counties have a population-to-physician ratio larger than the statewide ratio. The ten counties with the largest population-to-physician ratios are listed in Table 12. In 2012, no physician identified a practice address in Sherman County, whereas in 2010, one physician listed a practice address in that county.

**Table 12: Oregon Counties with the Largest Population-to-Physician Ratios**

| County    | 2012       |                      |                               | 2010 Population-to-Physician Ratio |
|-----------|------------|----------------------|-------------------------------|------------------------------------|
|           | Population | Number of Physicians | Population-to-Physician Ratio |                                    |
| Statewide | 3,831,074  | 10,509               | 365                           | 353                                |
| Sherman   | 1,765      | 0                    | N/A                           | 1,830                              |
| Columbia  | 49,351     | 17                   | 2,903                         | 2,689                              |
| Polk      | 75,403     | 32                   | 2,356                         | 1,042                              |
| Morrow    | 11,173     | 5                    | 2,235                         | 2,090                              |
| Gilliam   | 1,871      | 1                    | 1,871                         | 1,885                              |
| Crook     | 20,978     | 14                   | 1,498                         | 1,599                              |
| Lake      | 7,895      | 6                    | 1,316                         | 770                                |
| Grant     | 7,445      | 7                    | 1,064                         | 941                                |
| Jefferson | 21,720     | 22                   | 987                           | 1,082                              |
| Lincoln   | 46,034     | 48                   | 959                           | 581                                |

Multnomah County, with a large health care infrastructure, medical school and several medical research institutes, has the state's smallest population-to-physician ratio of 201: 1. That ratio has increased slightly from 193:1 in 2010. In addition to Multnomah County, five other counties (Benton, Hood River, Wasco, Deschutes, Jackson) have population-to-physician ratios smaller than the statewide ratio. Counties with smaller population-to-physician ratios also tend to have hospitals with service areas that extend beyond county borders.

**Table 13: Oregon Counties with the Smallest Population-to-Physician Ratios**

| County     | 2012       |                      |                               | 2010 Population-to-Physician Ratio |
|------------|------------|----------------------|-------------------------------|------------------------------------|
|            | Population | Number of Physicians | Population-to-Physician Ratio |                                    |
| Statewide  | 3,831,074  | 10,509               | 365                           | 353                                |
| Multnomah  | 735,334    | 3,661                | 201                           | 193                                |
| Benton     | 85,579     | 296                  | 289                           | 318                                |
| Hood River | 22,346     | 77                   | 290                           | 268                                |
| Wasco      | 25,213     | 79                   | 319                           | 315                                |
| Deschutes  | 157,733    | 480                  | 329                           | 340                                |
| Jackson    | 203,206    | 566                  | 359                           | 351                                |
| Baker      | 16,134     | 44                   | 367                           | 685                                |
| Washington | 529,710    | 1,367                | 387                           | 375                                |
| Union      | 25,748     | 64                   | 402                           | 386                                |
| Lane       | 351,715    | 871                  | 404                           | 379                                |

### Registered Nurses

In 2012, the statewide population-to-RN ratio was 102:1, virtually unchanged from 107:1 in 2010. The number of RNs does not include those who hold advanced practice licenses (nurse practitioners, certified registered nurse anesthetists and clinical nurse specialists).

Twenty-eight of Oregon's 36 counties have a population-to-RN ratio that is larger than the statewide ratio. Gilliam and Sherman counties, each with two RNs, have the largest population-to-RN ratios in the state (see Table 14). In 2010, no RN reported practicing in Gilliam County and three RNs reported practicing in Sherman County.

**Table 14: Oregon Counties with the Largest Population-to-Registered Nurse Ratios**

| County    | 2012       |                             |                                      | 2010 Population-to-Registered Nurse Ratios |
|-----------|------------|-----------------------------|--------------------------------------|--|
|           | Population | Number of Registered Nurses | Population-to-Registered Nurse Ratio |  |
| Statewide | 3,831,074  | 37,719                      | 102                                  | 107  |
| Gilliam   | 1,871      | 2                           | 936                                  | N/A  |
| Sherman   | 1,765      | 2                           | 883                                  | 610  |
| Columbia  | 49,351     | 86                          | 574                                  | 931  |
| Morrow    | 11,173     | 24                          | 466                                  | 697  |
| Polk      | 75,403     | 189                         | 399                                  | 164  |
| Wheeler   | 1,441      | 4                           | 360                                  | 528  |
| Crook     | 20,978     | 85                          | 247                                  | 295  |
| Curry     | 22,364     | 103                         | 217                                  | 245  |
| Tillamook | 25,250     | 138                         | 183                                  | 191  |
| Linn      | 116,672    | 683                         | 171                                  | 164  |

Eight of Oregon’s counties have population-to-RN ratios smaller than the statewide ratio (see Table 15). Multnomah County, which has a large health care infrastructure that includes six acute care hospitals, 34 skilled nursing facilities and several schools of nursing, has the smallest population-to-RN ratio. In 2012, the population-to-RN ratio for Multnomah County was 62: 1, a small decline from 68:1 in 2010.

**Table 15: Oregon Counties with the Smallest Population-to-Registered Nurse Ratios**

| County     | 2012       |                             |                                      | 2010 Population-to-Registered Nurse Ratio |
|------------|------------|-----------------------------|--------------------------------------|---|
|            | Population | Number of Registered Nurses | Population-to-Registered Nurse Ratio |   |
| Statewide  | 3,831,074  | 37,719                      | 102                                  | 107                                       |
| Multnomah  | 735,334    | 11,937                      | 62                                   | 68  |
| Wasco      | 25,213     | 309                         | 82                                   | 82  |
| Benton     | 85,579     | 955                         | 90                                   | 96  |
| Deschutes  | 157,733    | 1,714                       | 92                                   | 107                                       |
| Coos       | 63,043     | 671                         | 94                                   | 90  |
| Jackson    | 203,206    | 2,128                       | 95                                   | 102                                       |
| Hood River | 22,346     | 226                         | 99                                   | 102                                       |
| Marion     | 315,335    | 3,159                       | 100                                  | 120                                       |
| Clatsop    | 37,039     | 359                         | 103                                  | 114                                       |
| Lane       | 351,715    | 3,386                       | 104                                  | 105                                       |

**Pharmacists**

The 2012 statewide population-to-pharmacist ratio is 1,162:1. Twenty-eight of Oregon’s 36 counties have a population-to-pharmacist ratio larger than the statewide ratio. The ten counties with the largest population-to-pharmacist ratios are listed in Table 16. In 2012, no pharmacist listed a practice address in Sherman or Wheeler counties. Comparison data from 2010 is not available for pharmacists.



**Table 16: Oregon Counties with the Largest Population-to-Pharmacist Ratios**

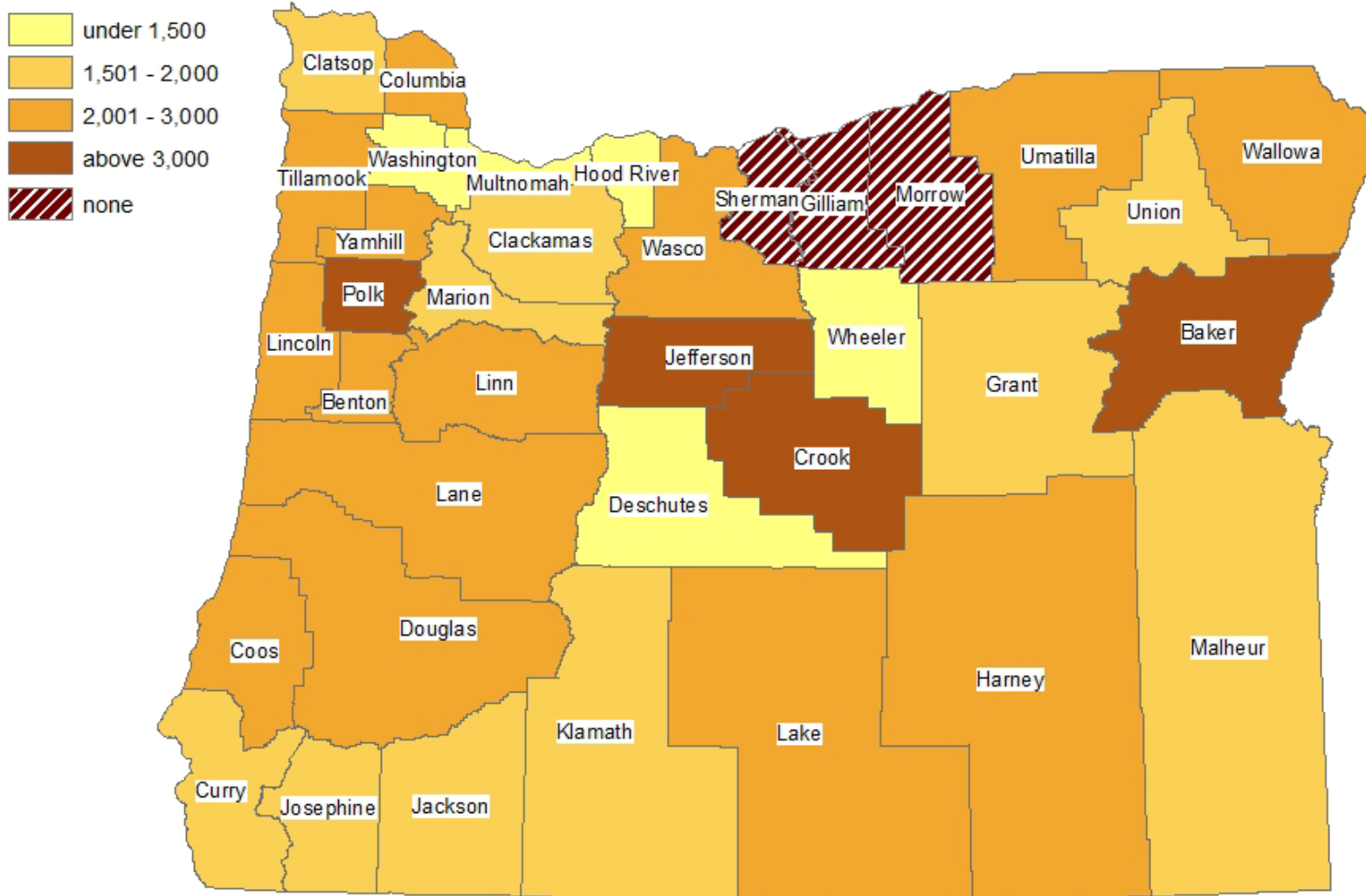
| County    | 2012       |                       |                                |
|-----------|------------|-----------------------|--------------------------------|
|           | Population | Number of Pharmacists | Population-to-Pharmacist Ratio |
| Statewide | 3,831,074  | 3,298                 | 1,162                          |
| Sherman   | 1,765      | 0                     | N/A                            |
| Wheeler   | 1,441      | 0                     | N/A                            |
| Morrow    | 11,173     | 3                     | 3,724                          |
| Polk      | 75,403     | 22                    | 3,427                          |
| Columbia  | 49,351     | 21                    | 2,350                          |
| Crook     | 20,978     | 10                    | 2,098                          |
| Lake      | 7,895      | 4                     | 1,974                          |
| Gilliam   | 1,871      | 1                     | 1,871                          |
| Grant     | 7,445      | 4                     | 1,861                          |
| Umatilla  | 75,889     | 42                    | 1,807                          |

Benton County has the smallest population-to-pharmacist ratio of 785: 1 (see Table 17). Multnomah, Baker, Malheur, Harney, Union, Wasco and Washington counties have smaller population-to-pharmacist ratios than the statewide ratio.

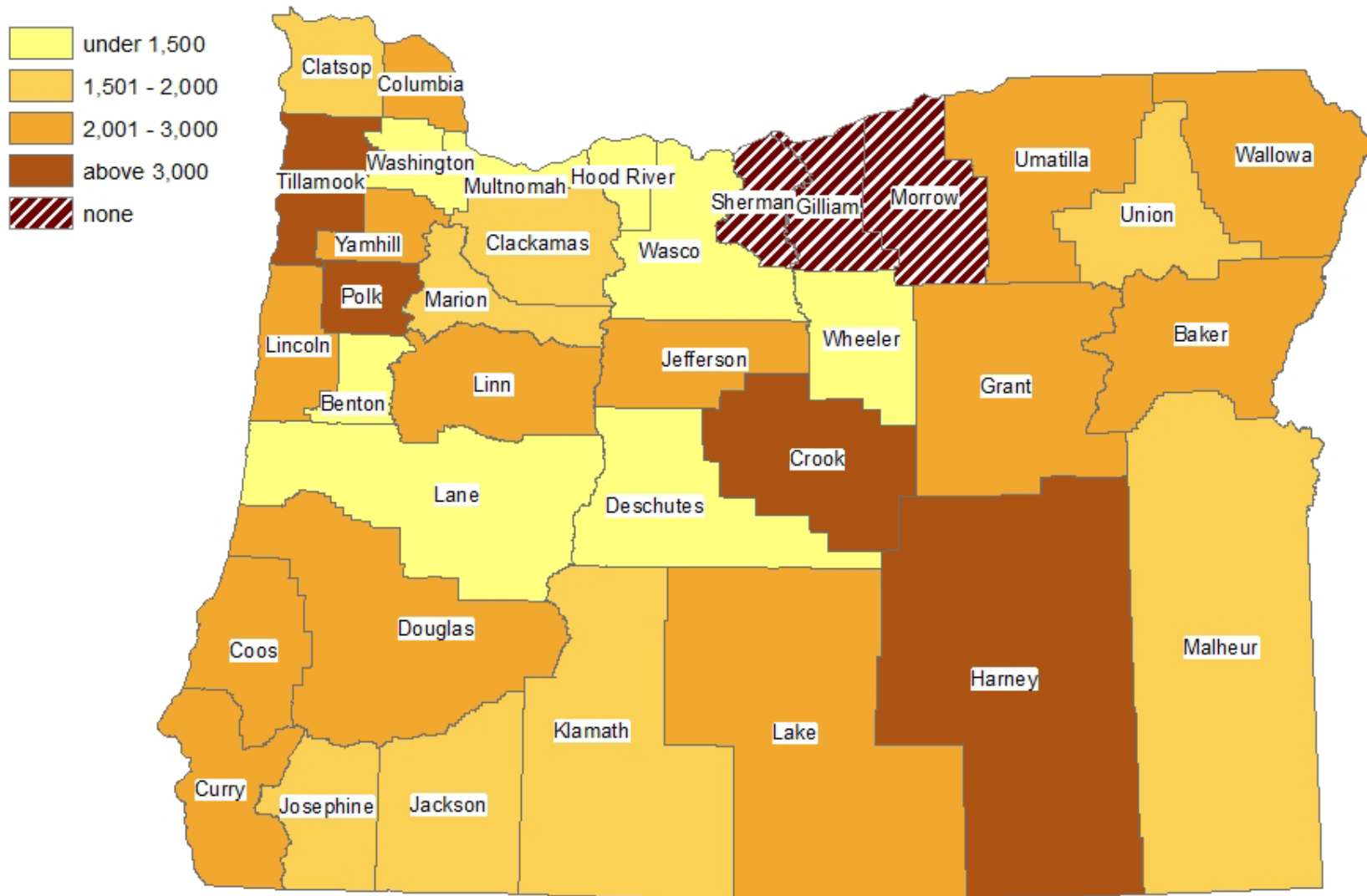
**Table 17: Oregon Counties with the Smallest Population-to-Pharmacist Ratios**

| County     | 2012       |                       |                                |
|------------|------------|-----------------------|--------------------------------|
|            | Population | Number of Pharmacists | Population-to-Pharmacist Ratio |
| Statewide  | 3,831,074  | 3,298                 | 1,162                          |
| Benton     | 85,579     | 109                   | 785                            |
| Multnomah  | 735,334    | 909                   | 809                            |
| Baker      | 16,134     | 18                    | 896                            |
| Malheur    | 31,313     | 31                    | 1,010                          |
| Harney     | 7,422      | 7                     | 1,060                          |
| Union      | 25,748     | 24                    | 1,073                          |
| Wasco      | 25,213     | 23                    | 1,096                          |
| Washington | 529,710    | 459                   | 1,154                          |
| Lane       | 351,715    | 302                   | 1,165                          |
| Wallowa    | 7,008      | 6                     | 1,168                          |

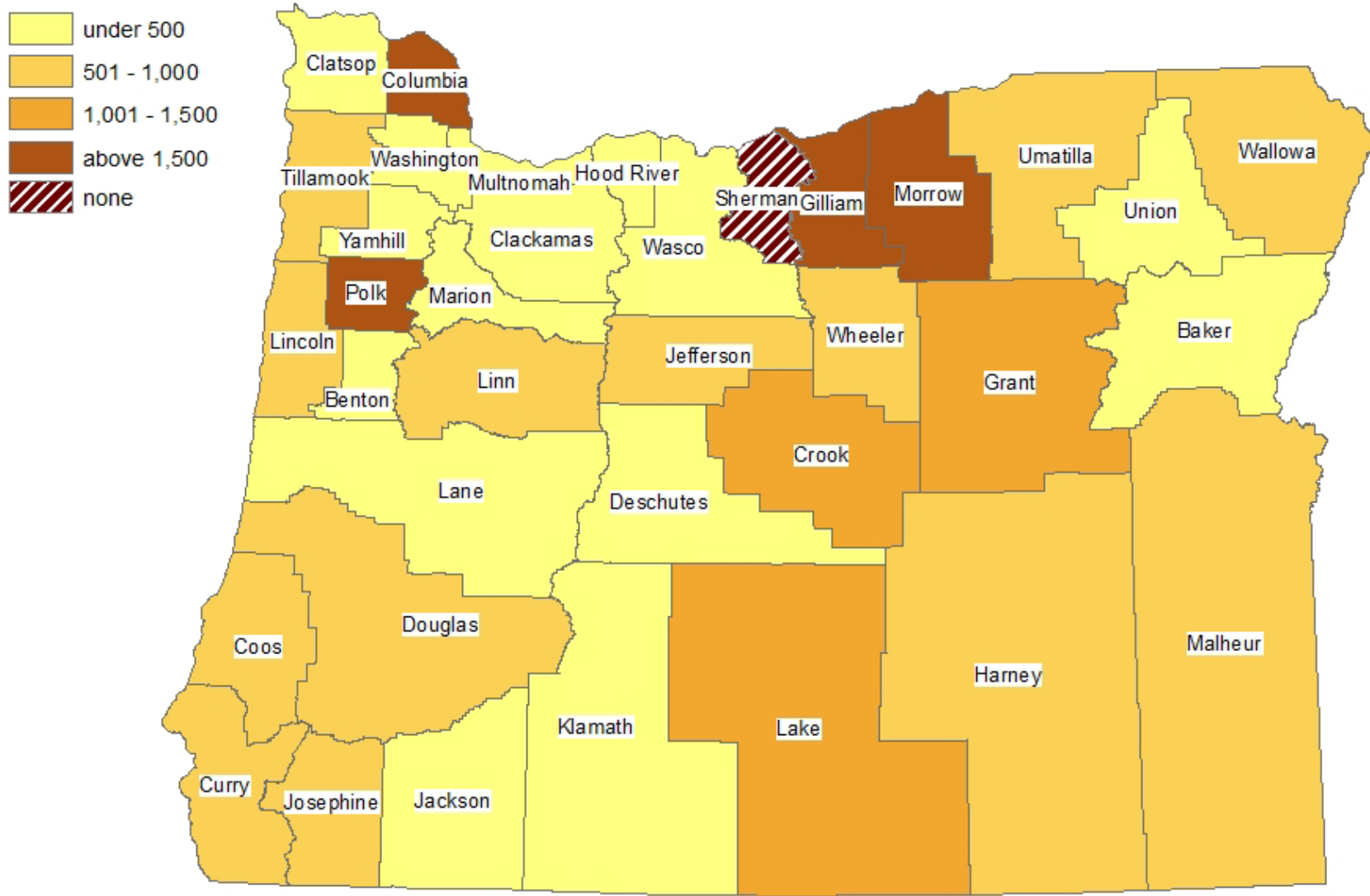
**Map 1. Population-to-Practitioner Ratios by County, 2012:  
Dentists**



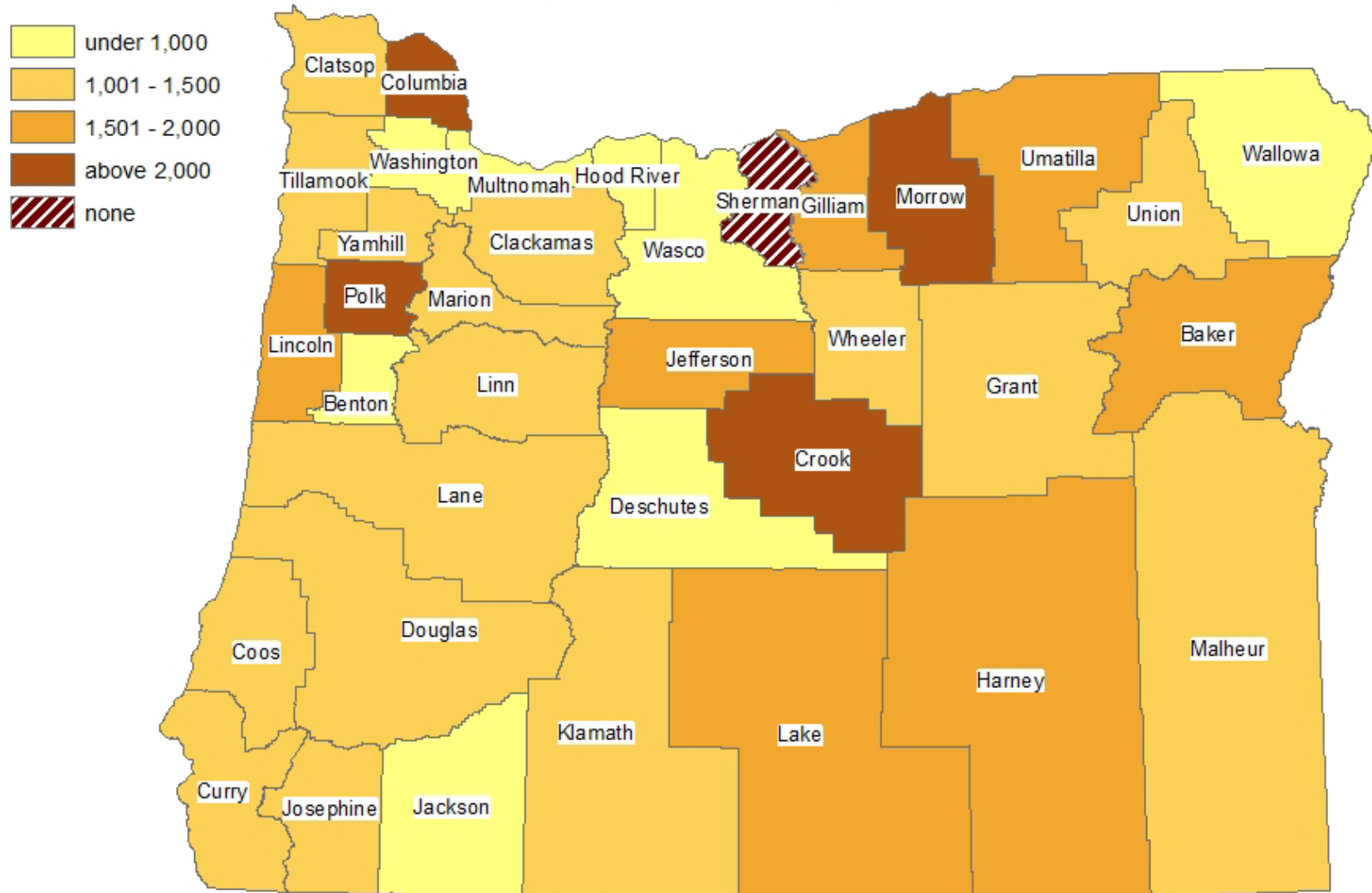
**Map 2. Population-to-Practitioner Ratios by County, 2012:  
Dental Hygienists**



**Map 3. Population-to-Practitioner Ratios by County, 2012:  
Physicians**

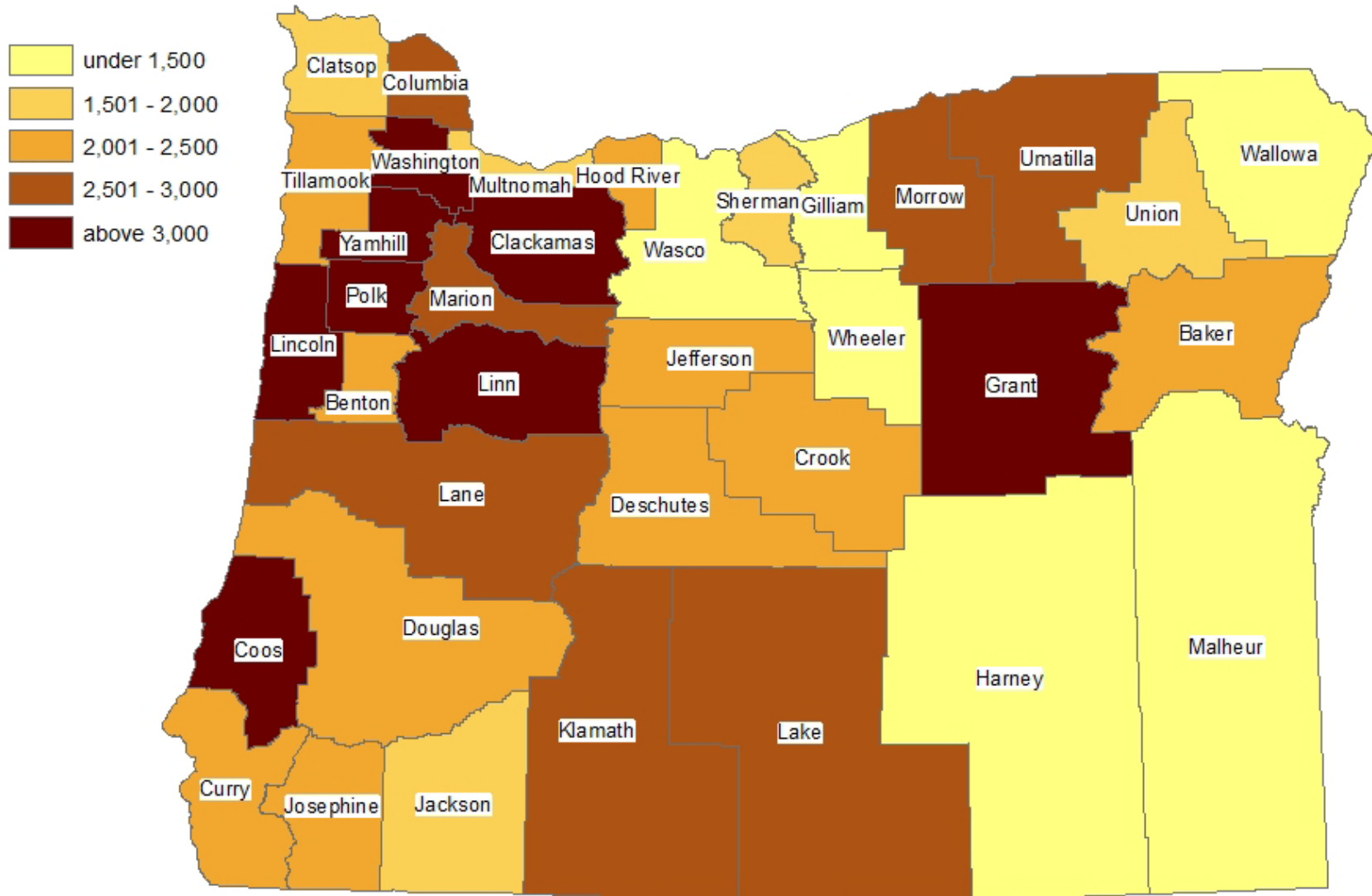


**Map 4. Population-to-Practitioner Ratios by County, 2012:  
Primary Care Physicians \***



\* Primary Care Physicians are those whose practice specialty is in: Family Medicine/Practice, General Practice, Geriatrics, Pediatrics, Adolescent Medicine, and General/Internal Medicine.

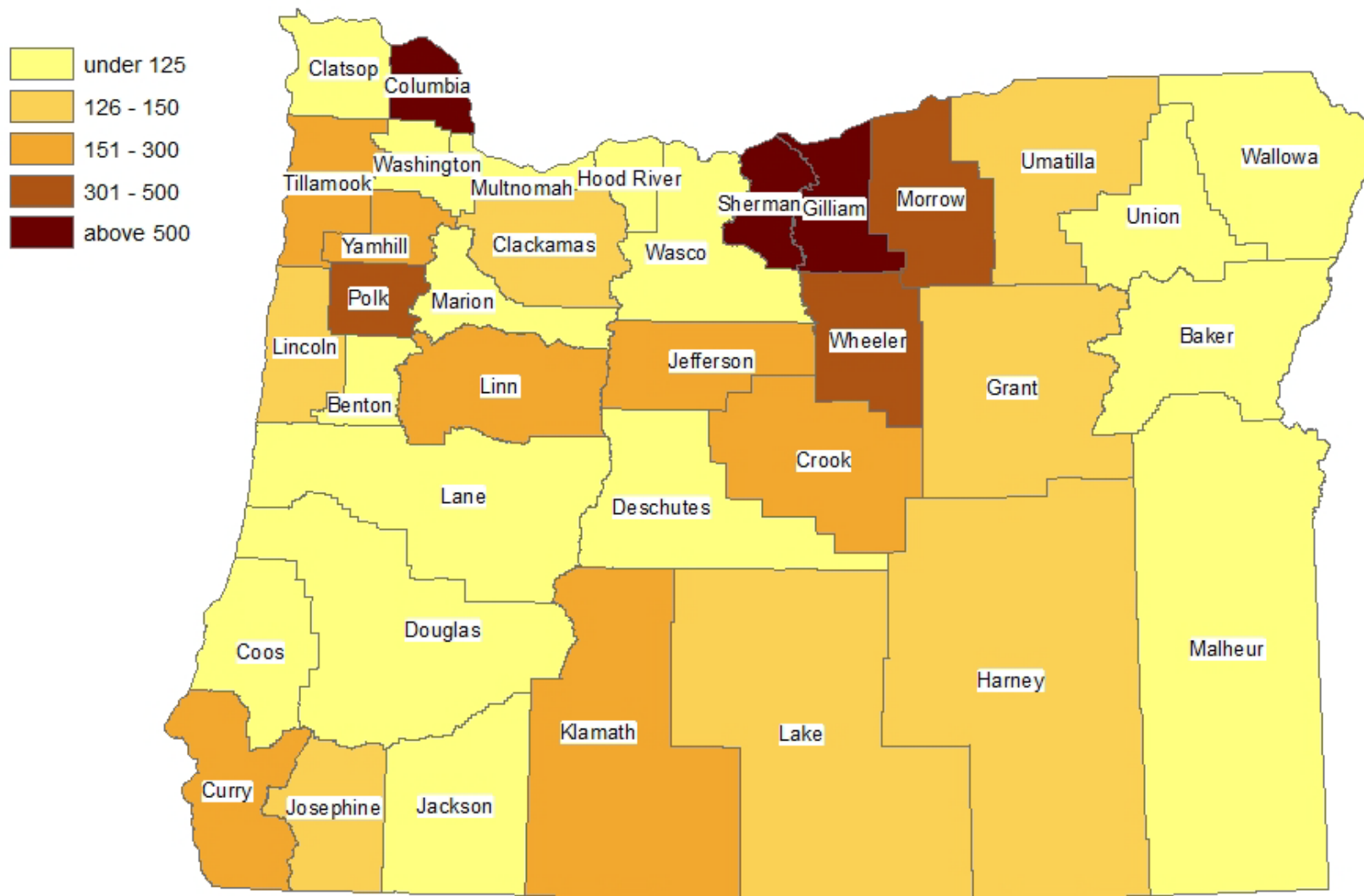
**Map 5. Population-to-Practitioner Ratios by County, 2012:  
Primary Care Nurse Practitioners\* and Primary Care Physician Assistants\*\***



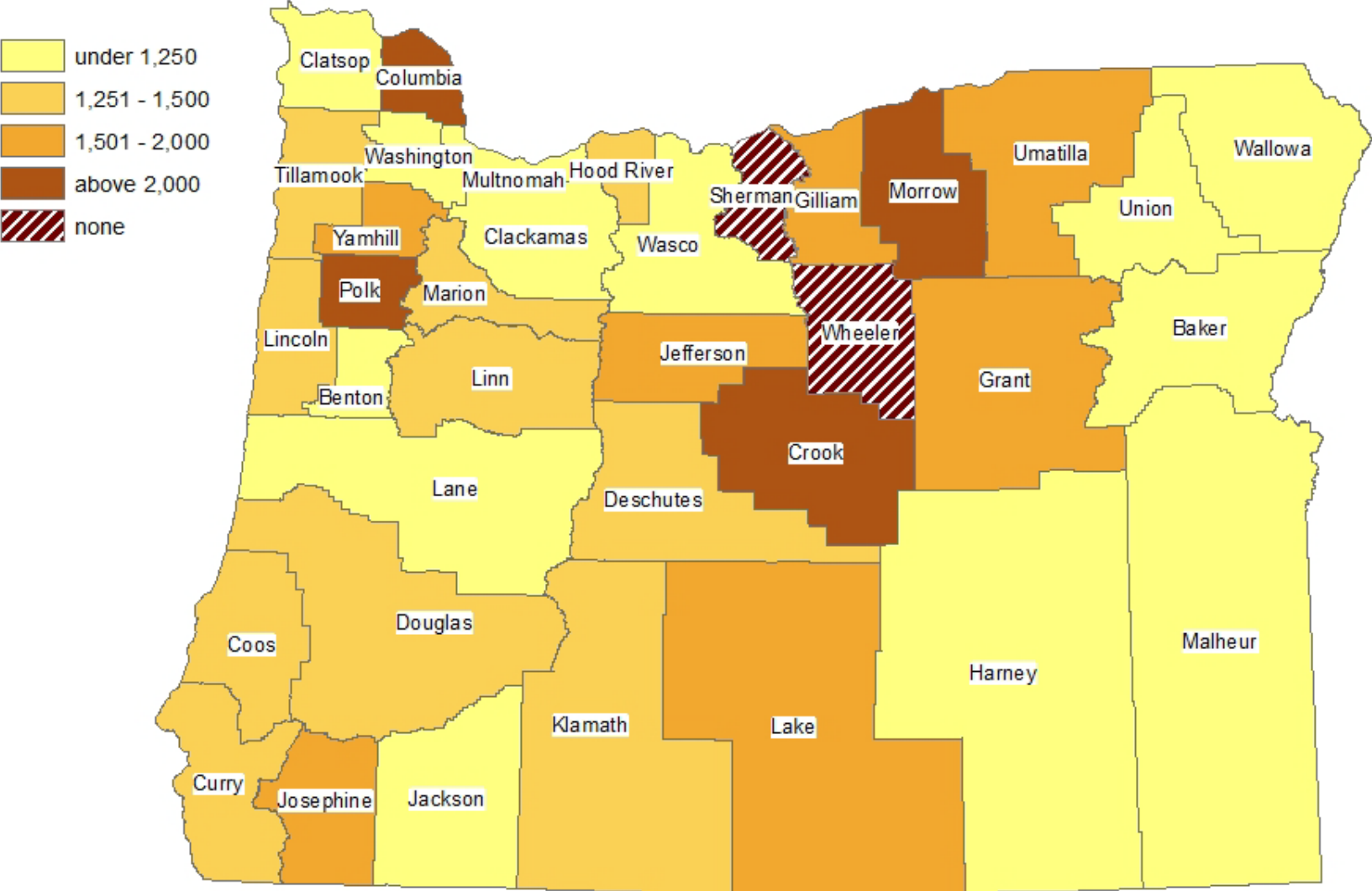
\* Primary Care Nurse Practitioners are those with certification in adult, family, pediatric, geriatric and women's health practice areas.

\*\* Primary Care Physician Assistants are those whose practice specialty is in: Family Medicine/Practice, General Practice, Geriatrics, Pediatrics, Adolescent Medicine, and General/Internal Medicine.

**Map 6. Population-to-Practitioner Ratios by County, 2012:  
Registered Nurses**

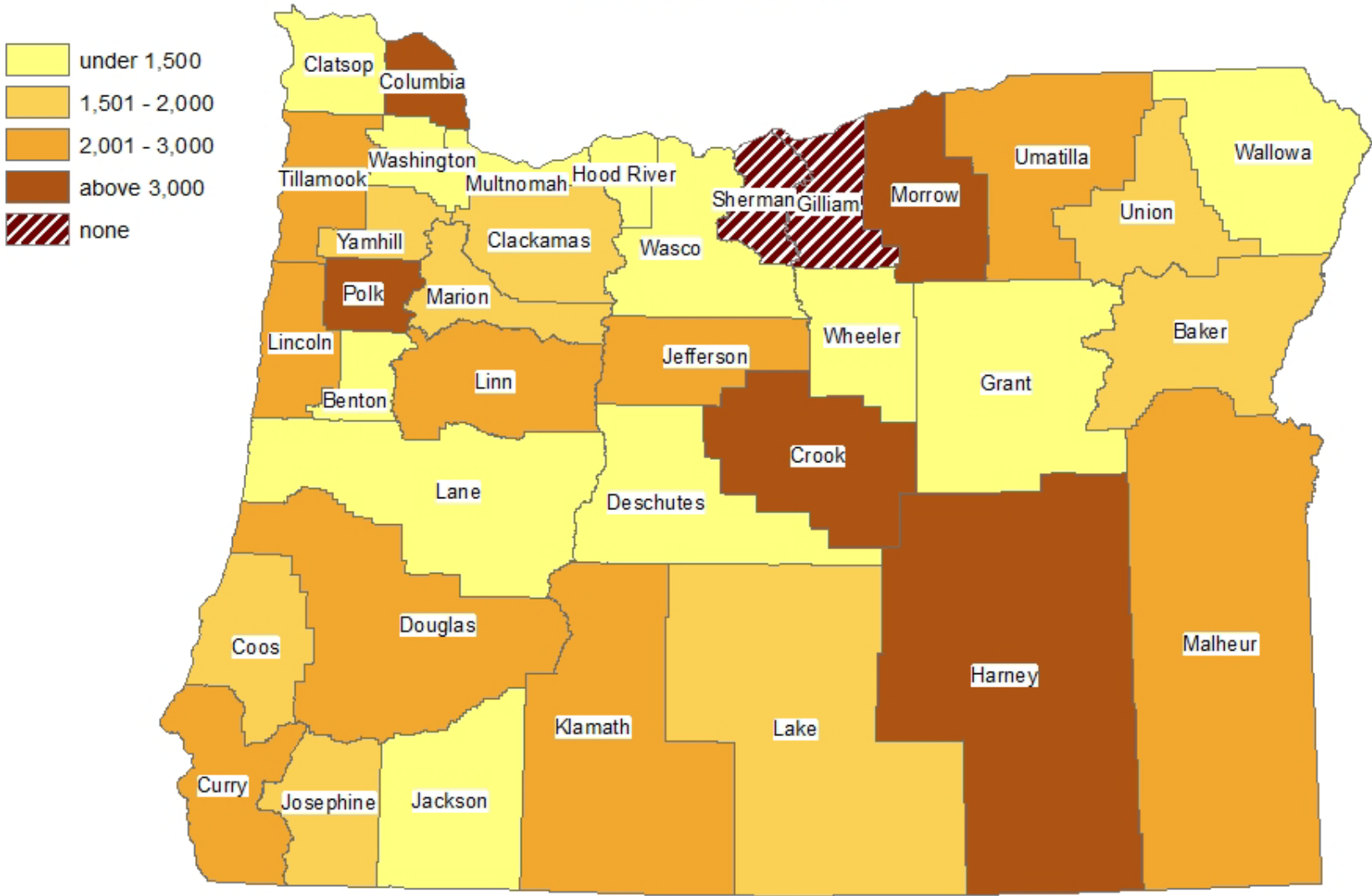


**Map 7. Population-to-Practitioner Ratios by County, 2012:  
Pharmacists**

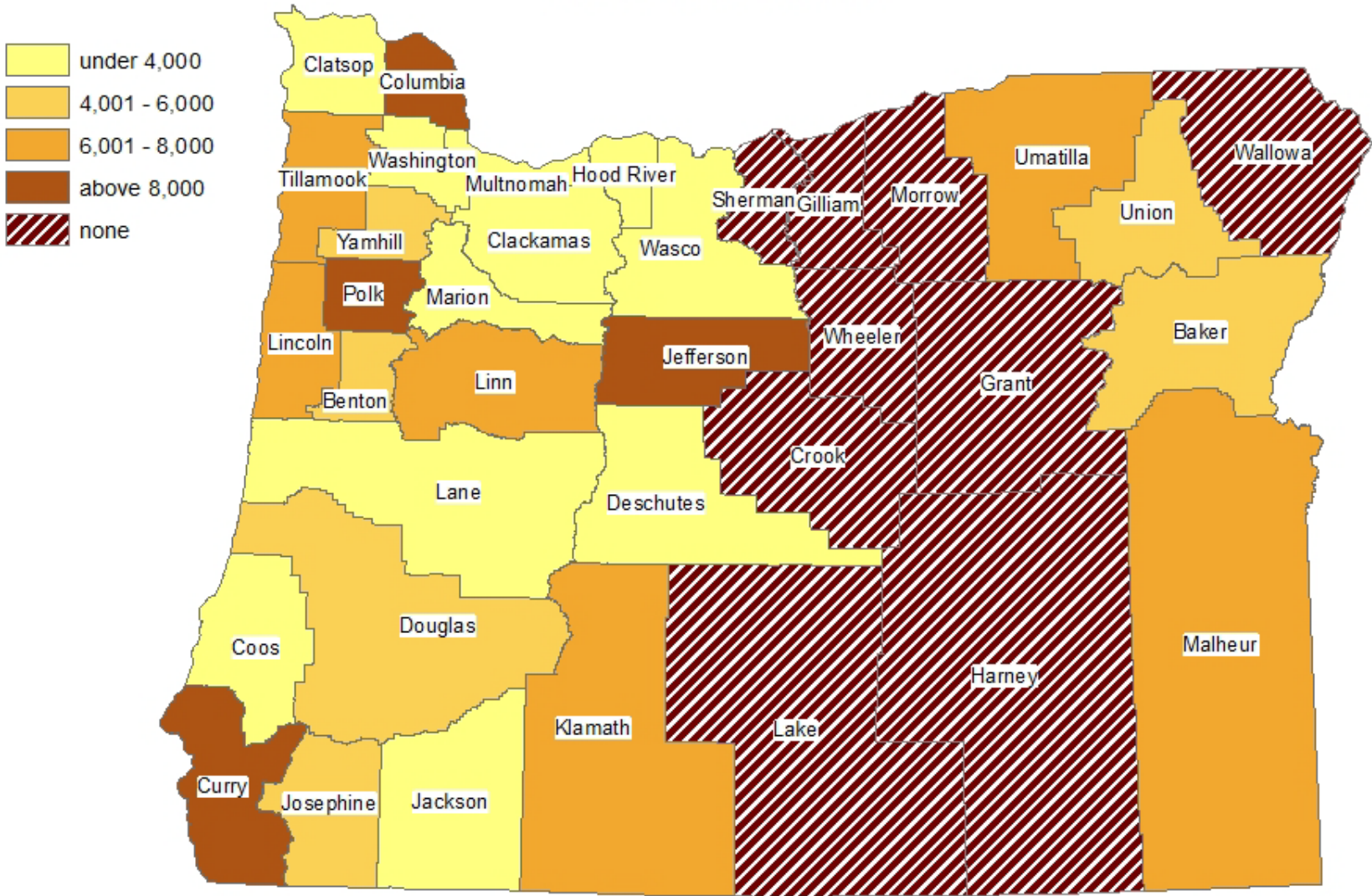




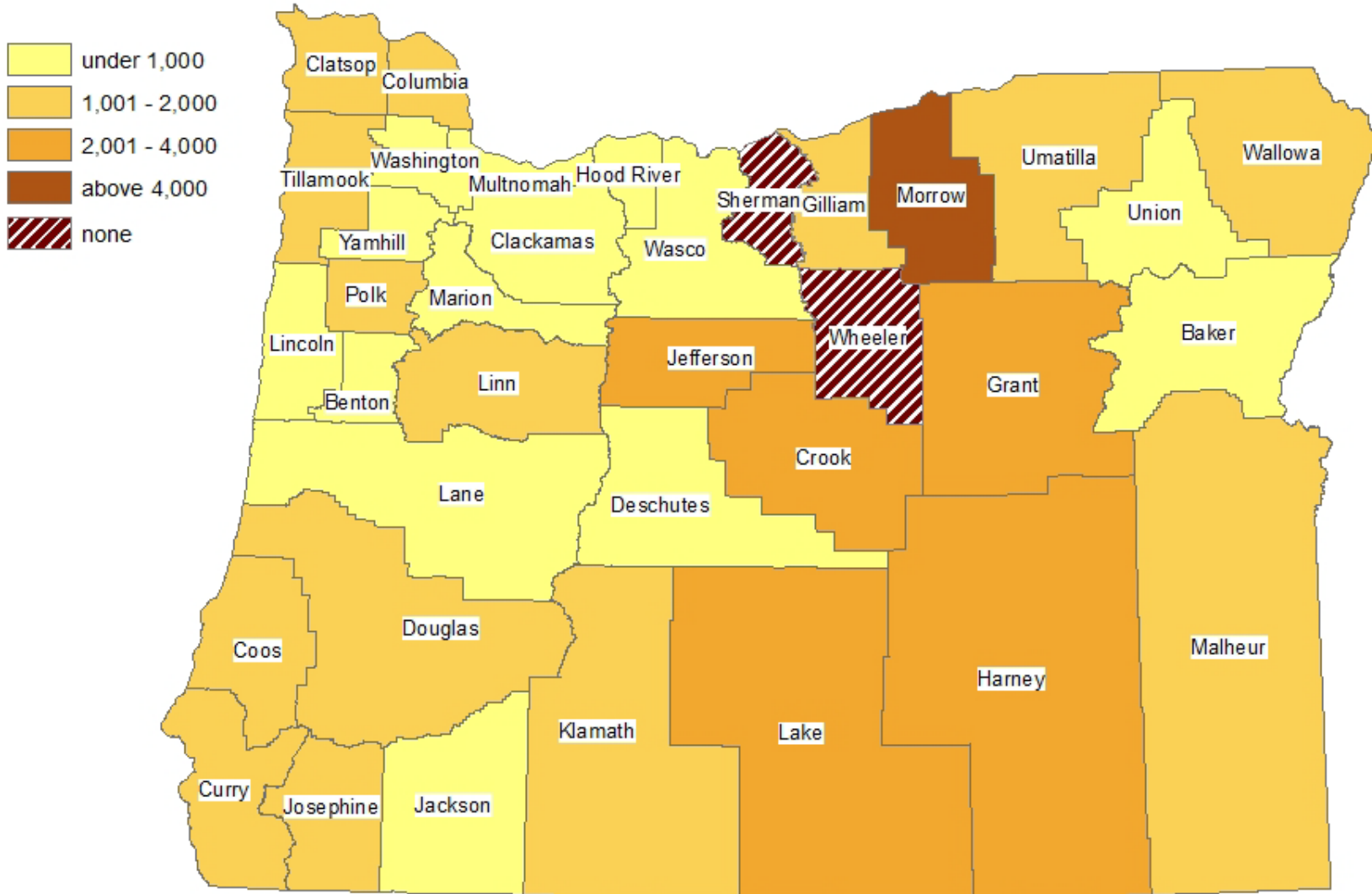
**Map 8. Population-to-Practitioner Ratios by County, 2012:  
Physical Therapists**



**Map 9. Population-to-Practitioner Ratios by County, 2012:  
Occupational Therapists**



**Map 10. Population-to-Practitioner Ratios by County, 2012:  
Mental Health Providers (Counselors and Therapists, Psychologists, Social Workers)**



## **Occupational Profiles**

# Counseling

## Counselors and Therapists (LPC, LMFT)

|   |             |             |
|---|-------------|-------------|
|   | <u>2010</u> | <u>2012</u> |
| Number of Counselors and Therapists licensed in Oregon:                   | N/A         | 3,655       |
| Estimated number of licensed Counselors and Therapists working in Oregon: | N.A         | 2,335       |

### Profile of Licensed Counselors and Therapists Working in Oregon

| License Type                           | Percent |
|--|---------|
| LPC License                            | 77.8%   |
| LMFT License                           | 17.9%   |
| LPC License and LMFT License           | 3.7%    |
| LPC License and LMFT Registered Intern | 0.5%    |
| LMFT License and LPC Registered Intern | 0.1%    |

| School                          | Percent |
|---------------------------------|---------|
| George Fox University           | 4.7%    |
| Lewis & Clark College           | 4.7%    |
| Marylhurst University           | 1.1%    |
| Oregon State University         | 1.5%    |
| Pacific University              | 1.5%    |
| Portland State University       | 2.2%    |
| Southern Oregon University      | 0.7%    |
| University of Oregon            | 1.9%    |
| Western Oregon University       | 0.2%    |
| Out of state college/university | 9.3%    |
| Missing                         | 72.0%   |

| Gender  | Percent |
|---------|---------|
| Female  | 64.0%   |
| Male    | 20.0%   |
| Missing | 16.1%   |

| Age Range | Percent |
|-----------|---------|
| <25       | 0.0%    |
| 25-34     | 9.7%    |
| 35-44     | 21.0%   |
| 45-54     | 20.2%   |
| 55-64     | 33.7%   |
| 65+       | 15.2%   |
| Missing   | 0.2%    |

# Dentistry

## Dentists (DDS, DMD)

|  | <u>2010</u> | <u>2012</u> | <u>Change</u> | <u>% Change</u> |
|--|-------------|-------------|---------------|-----------------|
| Number of Dentists licensed in Oregon:                   | 3,697       | 3,655       | -42           | -1.1%           |
| Estimated number of licensed Dentists working in Oregon: | 2,559       | 2,335       | -224          | -8.8%           |

### Profile of Dentists Working in Oregon

| <b>Employment Status</b>                              | <b>Percent</b> |
|---|----------------|
| Employed in the field                                 | 66.9%          |
| Self-employed in the field                            | 26.8%          |
| Employed in other field – plan to return to the field | 0.1%           |
| Unemployed – seeking employment in the field          | 1.2%           |
| Retired but still practicing                          | 1.6%           |
| Student/Faculty                                       | 1.1%           |
| Volunteer   | 0.7%           |
| Other   | 0.9%           |
| Missing   | 0.6%           |

| <b>Work Setting</b>                            | <b>Percent</b> |
|--|----------------|
| Private outpatient practice/clinic             | 87.8%          |
| Educational or research institution            | 3.4%           |
| Public Health Department                       | 2.0%           |
| Community/School-Based Health Center           | 1.2%           |
| Correctional facility                          | 0.3%           |
| Military or VA health facility                 | 0.3%           |
| Indian Health Services or tribal clinic        | 0.3%           |
| Locum tenens/Traveler/Temp Agency              | 0.1%           |
| Policy/ Planning/ Regulatory/ Licensing Agency | 0.0%           |
| Other  | 3.4%           |
| Missing  | 1.1%           |

| <b>Average Work Hours</b> | <b>Percent</b> |
|---------------------------|----------------|
| None                      | 0.3%           |
| 1-9                       | 5.9%           |
| 10-19                     | 6.1%           |
| 20-29                     | 12.8%          |
| 30-39                     | 48.8%          |
| 40 or more                | 21.9%          |
| Missing                   | 4.1%           |

| <b>Average Hours in Direct Patient Care</b> | <b>Percent</b> |
|---|----------------|
| None  | 3.9%           |
| 1-9   | 6.6%           |
| 10-19                                       | 9.2%           |
| 20-29                                       | 28.1%          |
| 30-39                                       | 40.7%          |
| 40 or more                                  | 9.5%           |
| Missing                                     | 2.0%           |

| <b>Future Practice Plans (in the next two years)</b> | <b>Percent</b> |
|--|----------------|
| Maintain practice as is                              | 33.5%          |
| Increase practice hours                              | 13.0%          |
| Reduce practice hours                                | 6.2%           |
| Move to another practice location in Oregon          | 2.5%           |
| Move to practice out of state                        | 1.3%           |
| Leave the practice of Dentistry                      | 0.1%           |
| Retire   | 3.5%           |
| Other  | 38.8%          |
| Missing  | 1.1%           |

| <b>Practice Specialties</b>        | <b>Percent</b> |
|------------------------------------|----------------|
| Administration                     | 0.1%           |
| Emergency Dentistry                | 7.1%           |
| Endodontics                        | 2.1%           |
| General Anesthesia                 | 0.9%           |
| General Dentistry                  | 87.5%          |
| Geriatric Dentistry                | 0.1%           |
| Implant Dentistry                  | 0.1%           |
| Oral and Maxillofacial Pathology   | 6.6%           |
| Oral Surgery                       | 6.3%           |
| Orthodontics                       | 3.9%           |
| Otolaryngology Head & Neck Surgery | 2.3%           |
| Pediatric Dentistry                | 5.2%           |
| Periodontics                       | 3.9%           |
| Prosthodontics                     | 2.2%           |
| Public Health                      | 0.4%           |
| Sleep Medicine                     | 0.1%           |
| TMJ/TMD                            | 0.1%           |
| Other                              | 0.5%           |



| Dental School                   | Percent |
|---------------------------------|---------|
| OHSU School of Dentistry        | 38.2%   |
| University of Oregon            | 16.1%   |
| Out-of-State College/University | 44.8%   |
| Missing                         | 0.8%    |

| Ethnicity                 | Percent |
|---------------------------|---------|
| Hispanic or Latino        | 2.4%    |
| Not Hispanic or Latino    | 78.2%   |
| Refused/Decline to answer | 16.1%   |
| Unknown/Missing           | 3.4%    |

| Dental Degree | Percent |
|---------------|---------|
| DMD           | 63.9%   |
| DDS           | 36.0%   |
| BDS           | 0.08%   |

| Languages Spoken                       | Count |
|--|-------|
| English only                           | 1707  |
| American Sign Language                 | 7     |
| Arabic                                 | 18    |
| Bosnian (Serbian, Croatian)            | 0     |
| Burmese                                | 0     |
| Chinese (Cantonese, Mandarin, Teochew) | 33    |
| Farsi (Persian, Iranian)               | 43    |
| Hmong                                  | 0     |
| Khmer                                  | 1     |
| Korean                                 | 35    |
| Lao/Laotian                            | 0     |
| Mien                                   | 0     |
| Romanian                               | 6     |
| Russian                                | 17    |
| Spanish                                | 248   |
| Somali                                 | 0     |
| Tagalog                                | 6     |
| Vietnamese                             | 57    |
| Other                                  | 259   |

| Gender  | Percent |
|---------|---------|
| Female  | 20.9%   |
| Male    | 78.6%   |
| Missing | 0.5%    |

| Age     | Percent |
|---------|---------|
| <25     | 0.0%    |
| 25-34   | 13.4%   |
| 35-44   | 27.4%   |
| 45-54   | 19.5%   |
| 55-64   | 23.9%   |
| 65+     | 15.7%   |
| Missing | 0.1%    |

| Race                                | Percent |
|-------------------------------------|---------|
| American Indian or Alaska Native    | 0.3%    |
| Asian                               | 10.1%   |
| Black or African American           | 0.6%    |
| Native Hawaiian or Pacific Islander | 0.2%    |
| White                               | 78.7%   |
| Other                               | 3.0%    |
| Refused/Decline to answer           | 7.7%    |

## Dental Hygienists (RDH)

|   | <u>2010</u> | <u>2012</u> | <u>Change</u> | <u>% Change</u> |
|---|-------------|-------------|---------------|-----------------|
| Number of Dental Hygienists licensed in Oregon:                   | 3,777       | 3,467       | -310          | -8.2%           |
| Estimated number of licensed Dental Hygienists working in Oregon: | 2,369       | 2,371       | 2             | 0.1%            |

### Profile of Dental Hygienists Working in Oregon

| Employment Status                                     | Percent |
|---|---------|
| Employed in the field                                 | 97.2%   |
| Employed in other field – plan to return to the field | 0.6%    |
| Unemployed – seeking employment in the field          | 0.7%    |
| Retired but still practicing                          | 0.2%    |
| Volunteer   | 0.2%    |
| Other   | 1.0%    |

| Average Weekly Hours in Direct Patient Care | Percent |
|---|---------|
| None  | 2.9%    |
| 1-9   | 8.1%    |
| 10-19                                       | 17.8%   |
| 20-29                                       | 30.4%   |
| 30-39                                       | 36.3%   |
| 40 or more                                  | 4.6%    |
| Refused/Decline to answer                   | 0.0%    |

| Work Setting                      | Percent |
|-----------------------------------|---------|
| Private Practice                  | 73.3%   |
| Group Practice                    | 19.0%   |
| Public Health Practice            | 2.5%    |
| Education                         | 2.4%    |
| Other                             | 1.4%    |
| Government/Institutional Programs | 0.8%    |
| Volunteer Practice                | 0.3%    |
| Military or VA health facility    | 0.0%    |
| Missing                           | 0.0%    |

| Form of Employment          | Percent |
|-----------------------------|---------|
| For-profit organization     | 13.3%   |
| Contract employee           | 9.7%    |
| Not-for-profit organization | 2.5%    |
| Self-employed               | 0.9%    |
| State government            | 0.6%    |
| County government           | 0.5%    |
| Other                       | 19.8%   |
| Refused/Declined to Answer  | 2.0%    |
| Missing                     | 50.7%   |

| Average Weekly Work Hours | Percent |
|---------------------------|---------|
| None                      | 3.7%    |
| 1-9                       | 6.7%    |
| 10-19                     | 16.5%   |
| 20-29                     | 25.5%   |
| 30-39                     | 39.5%   |
| 40+                       | 8.1%    |

\*Data not available for 51% of sample. Missing values were excluded from calculations.

| Future Practice Plans (in the next two years) | Percent |
|---|---------|
| Maintain practice hours as is                 | 38.1%   |
| Increase practice hours                       | 11.0%   |
| Reduce practice hours                         | 4.9%    |
| Move to another practice location in Oregon   | 0.8%    |
| Move to practice out of state                 | 0.5%    |
| Retire  | 1.5%    |
| Leave the practice of Dental Hygiene          | 0.5%    |
| Other   | 41.2%   |
| Missing                                       | 1.6%    |

| Dental Hygiene Education        | Percent |
|---------------------------------|---------|
| Lane Community College          | 8.6%    |
| Portland Community College      | 7.8%    |
| Oregon Institute of Technology  | 6.7%    |
| Mt. Hood Community College      | 6.7%    |
| OHSU School of Dentistry        | 5.1%    |
| University of Oregon            | 3.1%    |
| Pacific University              | 0.6%    |
| Out-of-State College/University | 10.4%   |
| Missing                         | 50.6%   |

| Gender | Percent |
|--------|---------|
| Female | 97.6%   |
| Male   | 2.4%    |

| Age             | Percent |
|-----------------|---------|
| <25             | 0.5%    |
| 25-34           | 20.2%   |
| 35-44           | 25.1%   |
| 45-54           | 28.3%   |
| 55-64           | 23.2%   |
| 65+             | 2.6%    |
| Unknown/Missing | 0.1%    |

| Race                                | Percent |
|-------------------------------------|---------|
| American Indian or Alaska Native    | 1.0%    |
| Asian                               | 3.5%    |
| Black or African American           | 0.4%    |
| Native Hawaiian or Pacific Islander | 0.1%    |
| White                               | 90.1%   |
| Refused/ Decline to answer          | 3.5%    |
| Other                               | 1.9%    |
| Unknown/Missing                     | 0.4%    |

| Ethnicity                 | Percent |
|---------------------------|---------|
| Hispanic or Latino        | 1.9%    |
| Not Hispanic or Latino    | 81.1%   |
| Refused/Decline to answer | 10.3%   |
| Unknown                   | 6.7%    |

| Languages Spoken                       | Count |
|--|-------|
| English only                           | 2107  |
| American Sign Language                 | 13    |
| Arabic                                 | 4     |
| Bosnian (Serbian, Croatian)            | 0     |
| Burmese                                | 0     |
| Chinese (Cantonese, Mandarin, Teochew) | 3     |
| Farsi (Persian, Iranian)               | 6     |
| Hmong                                  | 0     |
| Khmer (Cambodian)                      | 0     |
| Korean                                 | 2     |
| Lao/Laotian                            | 4     |
| Mien                                   | 2     |
| Romanian                               | 14    |
| Russian                                | 23    |
| Spanish                                | 91    |
| Somali                                 | 0     |
| Tagalog                                | 2     |
| Vietnamese                             | 23    |
| Other                                  | 87    |
| Refused                                | 34    |

## **Dietetics**

## Dietitians (LD)

|  | <u>2010</u> | <u>2012</u> | <u>Change</u> | <u>% Change</u> |
|--|-------------|-------------|---------------|-----------------|
| Number of Dietitians licensed in Oregon:                   | 510         | 605         | 95            | 18.6%           |
| Estimated number of licensed Dietitians working in Oregon: | 451         | 536         | 85            | 18.8%           |

### Profile of Dietitians Working in Oregon

| <b>Gender</b> | <b>Percent</b> |
|---------------|----------------|
| Female        | 96.8%          |
| Male          | 3.2%           |

| <b>Age</b> | <b>Percent</b> |
|------------|----------------|
| <25        | 0.2%           |
| 25-34      | 25.0%          |
| 35-44      | 23.1%          |
| 45-54      | 20.7%          |
| 55-64      | 24.6%          |
| 65+        | 5.6%           |
| Unknown    | 0.7%           |

# Medicine

## Physicians (MD, DO)

|   | <u>2010</u> | <u>2012</u> | <u>Change</u> | <u>% Change</u> |
|---|-------------|-------------|---------------|-----------------|
| Number of Physicians licensed (Active License) in Oregon:         | 14,646      | 12,361      | -2,285        | -15.6%          |
| Estimated number of Active Licensed Physicians working in Oregon: | 10,822      | 10,509      | -313          | -2.9%           |

### Profile of Physicians Working in Oregon

| Employment Status                                     | Percent |
|---|---------|
| Employed in the field                                 | 96.5%   |
| Employed in other field – plan to return to the field | 0.1%    |
| Unemployed – seeking employment in the field          | 0.5%    |
| Retired but still practicing                          | 0.5%    |
| Student/Faculty                                       | 0.1%    |
| Volunteer   | 1.1%    |
| Other   | 1.1%    |
| Missing   | 0.0%    |

| Form of Employment          | Percent |
|-----------------------------|---------|
| Self-employed               | 26.3%   |
| Not-for-profit organization | 23.1%   |
| For-profit organization     | 20.7%   |
| Contract employee           | 18.1%   |
| State government            | 2.0%    |
| County government           | 1.0%    |
| City government             | 0.0%    |
| Other                       | 8.8%    |
| Missing                     | 0.1%    |

| Work Setting     | Percent |
|------------------|---------|
| Clinic           | 38.5%   |
| Hospital         | 32.4%   |
| Private Practice | 23.2%   |
| Other            | 5.9%    |
| Missing          | 0.0%    |

| License Type                  | Percent |
|-------------------------------|---------|
| MD License                    | 93.3%   |
| DO License                    | 6.7%    |
| MD Volunteer Emeritus License | 0.02%   |

| Average Weekly Work Hours | Percent |
|---------------------------|---------|
| None                      | 0.9%    |
| 1-9                       | 4.1%    |
| 10-19                     | 4.4%    |
| 20-29                     | 11.1%   |
| 30-39                     | 14.6%   |
| 40-49                     | 30.5%   |
| 50+                       | 34.5%   |

| Future Practice Plans<br>(in the next two years) | Percent |
|--|---------|
| Maintain practice as is                          | 86.9%   |
| Increase practice hours                          | 2.8%    |
| Reduce practice hours                            | 3.9%    |
| Move to another practice location in Oregon      | 1.3%    |
| Move to practice out of state                    | 0.6%    |
| Retire   | 1.4%    |
| Other  | 3.1%    |
| Missing  | 0.0%    |

| Average Hours in Direct Patient Care | Percent |
|--------------------------------------|---------|
| None                                 | 5.1%    |
| 1-9                                  | 6.6%    |
| 10-19                                | 7.6%    |
| 20-29                                | 15.1%   |
| 30-39                                | 19.7%   |
| 40-49                                | 24.8%   |
| 50+                                  | 21.2%   |

| Primary Care/Non-Primary Care | Percent |
|-------------------------------|---------|
| Non-primary care specialty    | 63.8%   |
| Primary care specialty        | 36.1%   |
| Missing                       | 0.1%    |

| <b>Board Certification</b>                | <b>Count</b> |  |       |
|---|--------------|--|-------|
| Acupuncture                               | 4            | Infectious Diseases                                      | 38    |
| Addiction Medicine                        | 14           | Internal Medicine  | 1,575 |
| Addiction Psychiatry                      | 2            | Interventional Cardiology                                | 24    |
| Adolescent Medicine                       | 1            | Maternal and Fetal Medicine                              | 14    |
| Allergy                                   | 5            | Maxillofacial Surgery                                    | 8     |
| Allergy and Immunology                    | 32           | Medical Genetics   | 9     |
| Anatomic Pathology and Clinical Pathology | 7            | Medical Microbiology                                     | 2     |
| Anesthesiology                            | 512          | Medical Oncology   | 21    |
| Aviation Medicine                         | 1            | Medical Toxicology                                       | 6     |
| Blood Banking/Transfusion Medicine        | 1            | Neonatal-Perinatal Medicine                              | 33    |
| Cardiology                                | 108          | Nephrology   | 66    |
| Cardiovascular Diseases                   | 61           | Neurodevelopmental Disabilities                          | 3     |
| Cardiovascular Surgery                    | 32           | Neurological Surgery                                     | 67    |
| Child Abuse Pediatrics                    | 2            | Neurology  | 137   |
| Child and Adolescent Psychiatry           | 15           | Neurology and Psychiatry                                 | 6     |
| Child Neurology                           | 7            | Neurology with Special Qualifications in Child Neurology | 4     |
| Child Psychiatry                          | 34           | Neuromuscular Medicine                                   | 5     |
| Clinical Cardiac Electrophysiology        | 12           | Neuromuskuloskeletal Medicine                            | 3     |
| Clinical Genetics                         | 5            | Neuropathology   | 2     |
| Clinical Neurophysiology                  | 4            | Neuroradiology   | 15    |
| Clinical Pathology                        | 2            | Neurotology  | 4     |
| Colon and Rectal Surgery                  | 13           | Nuclear Medicine   | 12    |
| Critical Care Medicine                    | 78           | Nuclear Radiology  | 2     |
| Cytopathology                             | 5            | Obstetrics   | 2     |
| Dermatology                               | 132          | Obstetrics and Gynecology                                | 408   |
| Dermatopathology                          | 6            | Occupational Medicine                                    | 32    |
| Developmental-Behavioral Pediatrics       | 9            | Oncology   | 66    |
| Diagnostic Radiology                      | 195          | Ophthalmology  | 240   |
| Emergency Medicine                        | 550          | Oral Surgery   | 5     |
| Endocrinology, Diabetes and Metabolism    | 57           | Orthopaedic Sports Medicine                              | 3     |
| Family Practice/ Family Medicine          | 1,432        | Orthopedic Surgery                                       | 347   |
| Forensic Pathology                        | 7            | Osteopathic Manipulative Medicine                        | 12    |
| Forensic Psychiatry                       | 15           | Otology  | 3     |
| Gastroenterology                          | 122          | Otology, Laryngology, Rhinology                          | 124   |
| General Practice                          | 12           | Pain Medicine  | 37    |
| General Surgery/ Surgery                  | 303          | Pathology  | 154   |
| Geriatric Medicine                        | 40           | Pediatric Allergy  | 1     |
| Geriatric Psychiatry                      | 9            | Pediatric Cardiology                                     | 16    |
| Gynecologic Oncology                      | 6            | Pediatric Critical Care Medicine                         | 10    |
| Gynecology                                | 32           | Pediatric Dermatology                                    | 1     |
| Hand Surgery                              | 8            | Pediatric Emergency Medicine                             | 7     |
| Head and Neck Surgery                     | 5            | Pediatric Endocrinology                                  | 11    |
| Hematology                                | 37           | Pediatric Gastroenterology                               | 7     |
| Hospice and Palliative Medicine           | 37           | Pediatric Hematology-Oncology                            | 18    |
| Hospital Administration                   | 1            | Pediatric Infectious Diseases                            | 7     |
| Immunology                                | 1            | Pediatric Nephrology                                     | 5     |
|   |              | Pediatric Pathology                                      | 1     |
|   |              | Pediatric Pulmonology                                    | 4     |
|   |              | Pediatric Radiology                                      | 3     |



|   |       |
|---|-------|
| Pediatric Rehabilitation Medicine               | 1     |
| Pediatric Rheumatology                          | 1     |
| Pediatric Surgery                               | 8     |
| Pediatric Urology                               | 2     |
| Pediatrics                                      | 574   |
| Physical Medicine & Rehabilitation              | 85    |
| Plastic Surgery                                 | 58    |
| Plastic Surgery within the Head and Neck        | 4     |
| Preventive Medicine                             | 19    |
| Psychiatry                                      | 354   |
| Psychiatry Neurology                            | 21    |
| Psychosomatic Medicine                          | 10    |
| Public Health and General Preventative Medicine | 8     |
| Pulmonary Diseases                              | 50    |
| Radiation Oncology                              | 7     |
| Radiology                                       | 184   |
| Reproductive Endocrinology/Infertility          | 4     |
| Rheumatology                                    | 48    |
| Sleep Medicine                                  | 29    |
| Sports Medicine                                 | 20    |
| Surgical Critical Care                          | 15    |
| Therapeutic Radiology                           | 46    |
| Thoracic Surgery                                | 10    |
| Transplant Hepatology                           | 2     |
| Traumatic Surgery                               | 1     |
| Undersea and Hyperbaric Medicine                | 3     |
| Urology   | 114   |
| Vascular and Interventional Radiology           | 6     |
| Vascular Neurology                              | 8     |
| Vascular Surgery                                | 25    |
| Missing   | 1,239 |

|  |       |
|--|-------|
| Blood Banking/Transfusion Medicine     | 3     |
| Cardiology                             | 103   |
| Cardiovascular Diseases                | 123   |
| Cardiovascular Surgery                 | 35    |
| Child Abuse Pediatrics                 | 8     |
| Child and Adolescent Psychiatry        | 49    |
| Child Neurology                        | 9     |
| Child Psychiatry                       | 43    |
| Clinical Biochemical Genetics          | 1     |
| Clinical Cardiac Electrophysiology     | 10    |
| Clinical Genetics                      | 6     |
| Clinical Pathology                     | 3     |
| Colon and Rectal Surgery               | 18    |
| Critical Care Medicine                 | 46    |
| Dermatology                            | 143   |
| Dermatopathology                       | 7     |
| Developmental-Behavioral Pediatrics    | 17    |
| Diabetes                               | 2     |
| Diagnostic Radiology                   | 186   |
| Emergency Medicine                     | 682   |
| Endocrinology, Diabetes and Metabolism | 76    |
| Family Medicine                        | 979   |
| Family Practice                        | 618   |
| Foot and Ankle Surgery                 | 1     |
| Forensic Pathology                     | 7     |
| Forensic Psychiatry                    | 8     |
| Gastroenterology                       | 156   |
| General Practice                       | 118   |
| General Surgery                        | 262   |
| Geriatric Medicine                     | 44    |
| Geriatric Psychiatry                   | 10    |
| Gynecologic Oncology                   | 12    |
| Gynecology                             | 85    |
| Hand Surgery                           | 18    |
| Head and Neck Surgery                  | 10    |
| Hematology                             | 20    |
| Hospice and Palliative Medicine        | 43    |
| Hospital Administration                | 6     |
| Industrial Medicine                    | 6     |
| Infectious Diseases                    | 54    |
| Internal Medicine                      | 1,494 |
| Interventional Cardiology              | 14    |
| Laryngology                            | 2     |
| Legal Medicine                         | 4     |
| Maternal and Fetal Medicine            | 32    |
| Maxillofacial Surgery                  | 8     |
| Medical Biochemical Genetics           | 2     |
| Medical Genetics                       | 5     |

| Practice Specialty                        | Count |
|---|-------|
| Abdominal Surgery                         | 2     |
| Acupuncture                               | 8     |
| Addiction Medicine                        | 14    |
| Addiction Psychiatry                      | 4     |
| Addictionology                            | 1     |
| Adolescent Medicine                       | 4     |
| Aerospace Medicine                        | 1     |
| Allergy                                   | 5     |
| Allergy and Immunology                    | 42    |
| Anatomic Pathology and Clinical Pathology | 25    |
| Anesthesiology                            | 567   |
| Aviation Medicine                         | 1     |

|  |     |
|--|-----|
| Medical Microbiology                                     | 1   |
| Medical Oncology   | 97  |
| Medical Toxicology                                       | 2   |
| Neonatal-Perinatal Medicine                              | 51  |
| Nephrology   | 94  |
| Neurodevelopmental Disabilities                          | 3   |
| Neurological Surgery                                     | 86  |
| Neurology  | 170 |
| Neurology and Psychiatry                                 | 1   |
| Neurology with Special Qualifications in Child Neurology | 6   |
| Neuromuscular Medicine                                   | 2   |
| Neuromuskuloskeletal Medicine                            | 3   |
| Neuropathology   | 1   |
| Neuroradiology   | 8   |
| Neurotology  | 4   |
| Nuclear Medicine   | 8   |
| Obstetrics   | 12  |
| Obstetrics and Gynecology                                | 381 |
| Occupational Medicine                                    | 59  |
| Oncology   | 46  |
| Ophthalmology  | 269 |
| Ophthalmology and Otolaryngology                         | 5   |
| Oral Surgery   | 11  |
| Orthopaedic Sports Medicine                              | 26  |
| Orthopedic Surgery                                       | 365 |
| Osteopathic Manipulative Medicine                        | 15  |
| Otology  | 4   |
| Otology, Laryngology, Rhinology                          | 123 |
| Pain Medicine  | 59  |
| Pathology  | 149 |
| Pediatric Cardiology                                     | 23  |
| Pediatric Critical Care Medicine                         | 17  |
| Pediatric Dermatology                                    | 2   |
| Pediatric Emergency Medicine                             | 10  |
| Pediatric Endocrinology                                  | 18  |
| Pediatric Gastroenterology                               | 10  |
| Pediatric Hematology-Oncology                            | 25  |
| Pediatric Infectious Diseases                            | 10  |
| Pediatric Nephrology                                     | 4   |
| Pediatric Otolaryngology                                 | 3   |
| Pediatric Pulmonology                                    | 5   |
| Pediatric Radiology                                      | 5   |
| Pediatric Rehabilitation Medicine                        | 3   |
| Pediatric Rheumatology                                   | 3   |
| Pediatric Surgery  | 12  |
| Pediatric Urology  | 6   |
| Pediatrics   | 535 |
| Physical Medicine & Rehabilitation                       | 89  |
| Plastic Surgery  | 67  |

|   |     |
|---|-----|
| Plastic Surgery within the Head and Neck        | 5   |
| Preventive Medicine                             | 14  |
| Psychiatry                                      | 470 |
| Psychiatry Neurology                            | 4   |
| Psychoanalysis                                  | 5   |
| Psychosomatic Medicine                          | 1   |
| Public Health and General Preventative Medicine | 17  |
| Pulmonary Diseases                              | 118 |
| Radiation Oncology                              | 59  |
| Radiology                                       | 213 |
| Reproductive Endocrinology/Infertility          | 11  |
| Rheumatology                                    | 63  |
| Sleep Medicine                                  | 33  |
| Sports Medicine                                 | 16  |
| Surgery   | 55  |
| Surgical Critical Care                          | 9   |
| Therapeutic Radiology                           | 5   |
| Thoracic Surgery                                | 12  |
| Transplant Hepatology                           | 2   |
| Traumatic Surgery                               | 11  |
| Undersea and Hyperbaric Medicine                | 3   |
| Urology   | 136 |
| Vascular and Interventional Radiology           | 20  |
| Vascular Neurology                              | 6   |
| Vascular Surgery                                | 39  |
| Missing   | 12  |

| Residency Location   | Percent |
|----------------------|---------|
| Oregon Residency     | 25.1%   |
| Non-Oregon Residency | 72.0%   |
| Missing              | 2.9%    |

| Medical School            | Percent |
|---------------------------|---------|
| OHSU                      | 11.0%   |
| University of Oregon      | 4.2%    |
| Non-Oregon Medical School | 84.8%   |
| Missing                   | 0.1%    |

| Medical Degree | Percent |
|----------------|---------|
| MD             | 92.7%   |
| DO             | 6.7%    |
| MBBS           | 0.6%    |
| Missing        | 0.02%   |

| <b>Gender</b> | <b>Percent</b> |
|---------------|----------------|
| Female        | 33.5%          |
| Male          | 66.4%          |
| Missing       | 0.1%           |

| <b>Age</b> | <b>Percent</b> |
|------------|----------------|
| <25        | 0.0%           |
| 25-34      | 5.5%           |
| 35-44      | 28.4%          |
| 45-54      | 27.4%          |
| 55-64      | 25.3%          |
| 65+        | 13.4%          |

| <b>Race</b>                         | <b>Percent</b> |
|-------------------------------------|----------------|
| American Indian or Alaska Native    | 0.1%           |
| Asian                               | 9.0%           |
| Black or African American           | 0.9%           |
| Native Hawaiian or Pacific Islander | 0.2%           |
| White                               | 70.7%          |
| Other                               | 2.8%           |
| Refused/Decline to answer           | 4.4%           |
| Unknown/Missing                     | 12.0%          |

| <b>Ethnicity</b>          | <b>Percent</b> |
|---------------------------|----------------|
| Hispanic or Latino        | 2.9%           |
| Not Hispanic or Latino    | 61.7%          |
| Refused/Decline to answer | 6.2%           |
| Unknown/Missing           | 29.2%          |

| <b>Languages Spoken</b>                | <b>Count</b> |
|--|--------------|
| English only                           | 7,622        |
| American Sign Language                 | 4            |
| Arabic                                 | 51           |
| Bosnian (Serbian, Croatian)            | 11           |
| Burmese                                | 9            |
| Chinese (Cantonese, Mandarin, Teochew) | 168          |
| Farsi (Persian, Iranian)               | 31           |
| Hmong                                  | 0            |
| Khmer (Cambodian)                      | 2            |
| Korean                                 | 48           |
| Lao/Laotian                            | 1            |
| Mien                                   | 0            |
| Romanian                               | 30           |
| Russian                                | 54           |
| Spanish                                | 1,591        |
| Somali                                 | 0            |
| Tagalog                                | 40           |
| Vietnamese                             | 48           |
| Other                                  | 1,262        |

## Physician Assistants (PA)

|   | 2010  | 2012  | Change | % Change |
|---|-------|-------|--------|----------|
| Number of Physician Assistants licensed (Active License) in Oregon:         | 1,036 | 1,008 | -28    | -2.7%    |
| Estimated number of Active Licensed Physician Assistants working in Oregon: | 918   | 972   | 54     | 5.9%     |

### Profile of Physician Assistants Working in Oregon

| Employment Status                                     | Percent |
|---|---------|
| Employed in the field                                 | 97.8%   |
| Employed in other field – plan to return to the field | 0.2%    |
| Unemployed – seeking employment in the field          | 0.1%    |
| Retired but still practicing                          | 0.1%    |
| Volunteer   | 1.0%    |
| Other   | 0.4%    |
| Missing   | 0.3%    |

| Form of Employment          | Percent |
|-----------------------------|---------|
| Not-for-profit organization | 23.9%   |
| For-profit organization     | 40.4%   |
| Self-employed               | 1.7%    |
| Contract employee           | 22.7%   |
| County government           | 1.1%    |
| State government            | 0.9%    |
| Other                       | 8.8%    |
| Missing                     | 0.3%    |

| Work Setting     | Percent |
|------------------|---------|
| Clinic           | 60.6%   |
| Hospital         | 20.4%   |
| Private Practice | 15.9%   |
| Other            | 2.8%    |
| Missing          | 0.3%    |

| Future Plans<br>(in the next two years)     | Percent |
|---|---------|
| Maintain practice as is                     | 90.1%   |
| Increase practice hours                     | 4.2%    |
| Reduce practice hours                       | 1.5%    |
| Move to another practice location in Oregon | 1.0%    |
| Move to practice out of state               | 0.4%    |
| Retire                                      | 0.6%    |
| Other                                       | 1.7%    |
| Missing                                     | 0.3%    |

| Average Weekly Work Hours | Percent |
|---------------------------|---------|
| None                      | 0.7%    |
| 1-9                       | 3.4%    |
| 10-19                     | 3.6%    |
| 20-29                     | 8.2%    |
| 30-39                     | 17.3%   |
| 40-49                     | 47.2%   |
| 50+                       | 19.5%   |

| Primary Care/Non-Primary Care | Percent |
|-------------------------------|---------|
| Non-primary care specialty    | 54.8%   |
| Primary care specialty        | 38.1%   |
| Missing                       | 7.1%    |

| Average Weekly Hours in Direct Patient Care | Percent |
|---|---------|
| None  | 2.0%    |
| 1-9   | 4.5%    |
| 10-19                                       | 4.6%    |
| 20-29                                       | 13.7%   |
| 30-39                                       | 29.8%   |
| 40-49                                       | 34.0%   |
| 50 or more                                  | 11.4%   |

| Practice Specialty                            | Count |
|---|-------|
| Addiction Medicine                            | 1     |
| Allergy                                       | 2     |
| Allergy and Immunology                        | 2     |
| Cardiology                                    | 23    |
| Cardiovascular Diseases                       | 4     |
| Cardiovascular Surgery                        | 44    |
| Child Abuse Pediatrics                        | 1     |
| Critical Care Medicine                        | 7     |
| Dermatology                                   | 42    |
| Diabetes                                      | 2     |
| Emergency Medicine                            | 63    |
| Endocrinology, Diabetes and Metabolism        | 6     |
| Family Medicine/ Family Practice              | 278   |
| Gastroenterology                              | 21    |
| General Practice                              | 18    |
| General Surgery/Surgery                       | 33    |
| Geriatric Medicine                            | 4     |
| Gynecology                                    | 1     |
| Hematology                                    | 2     |
| Industrial Medicine                           | 2     |
| Infectious Diseases                           | 2     |
| Internal Medicine                             | 44    |
| Medical Oncology                              | 3     |
| Neonatal-Perinatal Medicine                   | 1     |
| Nephrology                                    | 2     |
| Neurological Surgery                          | 36    |
| Neurology                                     | 5     |
| Obstetrics and Gynecology                     | 2     |
| Occupational Medicine                         | 8     |
| Oncology                                      | 12    |
| Ophthalmology                                 | 1     |
| Orthopaedic Sports Medicine                   | 13    |
| Orthopedic Surgery                            | 102   |
| Otology, Laryngology, Rhinology               | 4     |
| Pain Medicine                                 | 15    |
| Pediatric Cardiology                          | 1     |
| Pediatric Endocrinology                       | 1     |
| Pediatric Surgery                             | 2     |
| Pediatric Urology                             | 1     |
| Pediatrics                                    | 26    |
| Physical Medicine & Rehabilitation            | 2     |
| Physician Assistant                           | 67    |
| Plastic Surgery                               | 5     |
| Psychiatry                                    | 3     |
| Psychoanalysis                                | 1     |
| Public Health and General Preventive Medicine | 2     |
| Pulmonary Diseases                            | 4     |

|                        |    |
|------------------------|----|
| Radiation Oncology     | 1  |
| Radiology              | 2  |
| Rheumatology           | 2  |
| Rhinology              | 1  |
| Sleep Medicine         | 6  |
| Surgical Critical Care | 1  |
| Thoracic Surgery       | 2  |
| Traumatic Surgery      | 8  |
| Urology                | 23 |
| Vascular Surgery       | 3  |
| Missing                | 2  |

| Gender                    | Percent |
|---------------------------|---------|
| Female                    | 59.8%   |
| Male                      | 39.8%   |
| Refused/Decline to answer | 0.1%    |
| Missing                   | 0.3%    |

| Age   | Percent |
|-------|---------|
| 25-34 | 24.2%   |
| 35-44 | 35.9%   |
| 45-54 | 21.2%   |
| 55-64 | 15.5%   |
| 65+   | 3.2%    |

| Race                                | Percent |
|-------------------------------------|---------|
| American Indian or Alaska Native    | 0.5%    |
| Asian                               | 2.0%    |
| Black or African American           | 0.5%    |
| Native Hawaiian or Pacific Islander | 0.4%    |
| White                               | 80.7%   |
| Refused/Decline to answer           | 2.4%    |
| Other                               | 2.6%    |
| Unknown/Missing                     | 11.5%   |

| Ethnicity                 | Percent |
|---------------------------|---------|
| Hispanic or Latino        | 3.0%    |
| Not Hispanic or Latino    | 66.3%   |
| Refused/Decline to answer | 4.3%    |
| Unknown                   | 26.4%   |

| <b>Languages Spoken</b>                | <b>Count</b> |
|--|--------------|
| English only                           | 763          |
| American Sign Language                 | 4            |
| Arabic                                 | 0            |
| Bosnian (Serbian, Croatian)            | 0            |
| Burmese                                | 0            |
| Chinese (Cantonese, Mandarin, Teochew) | 6            |
| Farsi (Persian, Iranian)               | 0            |
| Hmong                                  | 0            |
| Khmer (Cambodian)                      | 0            |
| Korean                                 | 1            |
| Lao/Laotian                            | 0            |
| Mien                                   | 0            |
| Romanian                               | 1            |
| Russian                                | 5            |
| Spanish                                | 159          |
| Somali                                 | 0            |
| Tagalog                                | 0            |
| Vietnamese                             | 2            |
| Other                                  | 42           |

## Podiatrists (DPM)

|  |             |             |
|--|-------------|-------------|
|  | <u>2010</u> | <u>2012</u> |
| Number of Podiatrists licensed (Active License) in Oregon:         | N/A         | 159         |
| Estimated number of Active Licensed Podiatrists working in Oregon: | N/A         | 144         |

### Profile of Podiatrists Working in Oregon

| Employment Status                            | Percent |
|--|---------|
| Employed full-time in the field              | 84.7%   |
| Employed part-time in the field              | 12.5%   |
| Unemployed - seeking employment in the field | 0.7%    |
| Other  | 2.1%    |

| Work Setting     | Percent |
|------------------|---------|
| Clinic           | 31.3%   |
| Hospital         | 6.3%    |
| Other            | 1.4%    |
| Private Practice | 61.1%   |

| Average Weekly Work Hours | Percent |
|---------------------------|---------|
| None                      | 0.7%    |
| 1-9                       | 2.1%    |
| 10-19                     | 10.4%   |
| 20-29                     | 15.3%   |
| 30-39                     | 13.9%   |
| 40-49                     | 43.8%   |
| 50+                       | 13.9%   |

| Average Weekly Hours in Direct Patient Care | Percent |
|---|---------|
| None  | 2.8%    |
| 1-9   | 4.9%    |
| 10-19                                       | 12.5%   |
| 20-29                                       | 18.8%   |
| 30-39                                       | 26.4%   |
| 40-49                                       | 28.5%   |
| 50+   | 6.3%    |

| Form of Employment          | Percent |
|-----------------------------|---------|
| Contract Employee           | 11.1%   |
| For profit organization     | 7.6%    |
| Not for profit organization | 8.3%    |
| Other                       | 4.9%    |
| Self-employed               | 67.4%   |
| State government            | 0.7%    |

| Future Plans<br>(in the next two years)     | Percent |
|---|---------|
| Maintain practice as is                     | 86.8%   |
| Reduce practice hours                       | 2.1%    |
| Increase practice hours                     | 9.7%    |
| Move to another practice location in Oregon | 0.7%    |
| Other                                       | 0.7%    |

| Residency Location   | Percent |
|----------------------|---------|
| Oregon Residency     | 18.1%   |
| Non-Oregon Residency | 61.8%   |
| Missing              | 20.1%   |

| Gender | Percent |
|--------|---------|
| Female | 20.1%   |
| Male   | 79.9%   |

| Age   | Percent |
|-------|---------|
| 25-34 | 2.8%    |
| 35-44 | 33.3%   |
| 45-54 | 39.6%   |
| 55-64 | 19.4%   |
| 65+   | 4.9%    |

| Race                                | Percent |
|-------------------------------------|---------|
| American Indian or Alaska Native    | 0.0%    |
| Asian                               | 4.9%    |
| Black or African American           | 0.0%    |
| Native Hawaiian or Pacific Islander | 0.0%    |
| White                               | 75.7%   |
| Refused/Decline to answer           | 6.9%    |
| Other                               | 1.4%    |
| Unknown/Missing                     | 11.1%   |

| <b>Ethnicity</b>          | <b>Percent</b> |
|---------------------------|----------------|
| Hispanic or Latino        | 1.4%           |
| Not Hispanic or Latino    | 61.1%          |
| Refused/Decline to answer | 5.6%           |
| Unknown                   | 31.9%          |

| <b>Languages Spoken</b>                | <b>Count</b> |
|--|--------------|
| English only                           | 112          |
| American Sign Language                 | 1            |
| Arabic                                 | 1            |
| Bosnian (Serbian, Croatian)            | 0            |
| Burmese                                | 0            |
| Chinese (Cantonese, Mandarin, Teochew) | 3            |
| Farsi (Persian, Iranian)               | 2            |
| Hmong                                  | 0            |
| Khmer (Cambodian)                      | 0            |
| Korean                                 | 2            |
| Lao/Laotian                            | 0            |
| Mien                                   | 0            |
| Romanian                               | 0            |
| Russian                                | 0            |
| Spanish                                | 17           |
| Somali                                 | 0            |
| Tagalog                                | 0            |
| Vietnamese                             | 1            |
| Other                                  | 6            |



# Nursing

## Registered Nurses (RN)

|  | <u>2010</u> | <u>2012</u> | <u>Change</u> | <u>% Change</u> |
|--|-------------|-------------|---------------|-----------------|
| Number of Registered Nurses licensed in Oregon:          | 43,015      | 44,481      | 1,466         | 3.4%            |
| Estimated number of Registered Nurses working in Oregon: | 35,849      | 37,719      | 1,870         | 5.2%            |

### Profile of Registered Nurses Working in Oregon

| Employment Status                       | Percent |
|---|---------|
| Working in Oregon                       | 87.1%   |
| Full-time in Oregon                     | 61.9%   |
| Part-time in Oregon                     | 24.1%   |
| Temporary in Oregon                     | 0.4%    |
| Self-employed in Oregon                 | 0.6%    |
| Volunteer (unpaid)                      | 1.2%    |
| Unemployed, seeking work in nursing     | 3.6%    |
| Unemployed, not seeking work in nursing | 1.9%    |
| Not working in Oregon                   | 6.2%    |

| Employed Position           | Percent |
|-----------------------------|---------|
| Staff Nurse                 | 65.7%   |
| Nurse Manager/Supervisor    | 9.3%    |
| Lead Nurse                  | 4.6%    |
| Nurse Consultant            | 2.0%    |
| Education-Health Care       | 1.5%    |
| Nurse Educator              | 1.4%    |
| Quality Management          | 1.3%    |
| Health Care Administration  | 1.3%    |
| Nurse administrator         | 1.0%    |
| Certified Nursing Assistant | 0.7%    |
| School nurse                | 0.6%    |
| Private duty                | 0.4%    |
| Researcher                  | 0.3%    |
| Licensed Practical Nurse    | 0.1%    |
| Certified Medication Aide   | 0.02%   |
| Other                       | 9.4%    |
| Data not available          | 0.4%    |

| Work Setting                                   | Percent |
|--|---------|
| Hospital                                       | 57.7%   |
| Office/Clinic                                  | 8.2%    |
| Home health/Hospice                            | 5.1%    |
| Skilled nursing facility/Long term care        | 3.8%    |
| Ambulatory surgical center                     | 3.0%    |
| Public/Community health                        | 2.3%    |
| Insurance claims/Benefits                      | 2.0%    |
| Educational or research institution            | 1.6%    |
| Policy/ Planning/ Regulatory/ Licensing agency | 1.3%    |
| Community/ School-based health center          | 1.1%    |
| Primary care                                   | 1.1%    |
| Locum tenens/Traveler/Temp agency              | 1.1%    |
| Ambulatory Urgent/Emergency care               | 1.0%    |
| Assisted living                                | 0.9%    |
| Residential care facility                      | 0.8%    |
| Occupational health/Corporate                  | 0.3%    |
| Community-based group home                     | 0.3%    |
| Drug/Alcohol center                            | 0.2%    |
| Private duty                                   | 0.2%    |
| Military or VA health facility                 | 0.2%    |
| Other  | 5.0%    |
| Data not available                             | 2.5%    |

| Practice Area             | Percent |
|---------------------------|---------|
| Medical-Surgical          | 14.2%   |
| Surgery/Recovery          | 10.5%   |
| Critical care/ICU/CCU     | 9.2%    |
| OB/Gyn/Women's health     | 7.3%    |
| Emergency/Urgent care     | 6.8%    |
| Pediatrics                | 4.1%    |
| Psych/Mental health       | 3.8%    |
| Gerontology               | 3.5%    |
| Management/Administration | 2.9%    |
| Oncology                  | 2.8%    |
| Community-based care      | 2.2%    |
| Rehabilitation            | 1.7%    |
| Neonatology               | 1.6%    |
| Public/Community health   | 1.6%    |
| Long term care            | 1.5%    |
| Family practice           | 1.3%    |
| Nursing Education-SON     | 1.3%    |
| Orthopedics               | 1.3%    |
| Internal Medicine         | 0.9%    |
| Neurology                 | 0.8%    |
| Occupational health       | 0.6%    |

|                        |       |
|------------------------|-------|
| Regulation             | 0.3%  |
| Dermatology/Aesthetics | 0.2%  |
| Anesthesia             | 0.1%  |
| Other                  | 16.6% |
| Data not available     | 3.0%  |

**Future Plans  
(in the next two years)**

|   | Percent |
|---|---------|
| Maintain practice as is                     | 76.2%   |
| Increase practice hours                     | 9.0%    |
| Reduce practice hours                       | 3.6%    |
| Move to another practice location in Oregon | 1.0%    |
| Move to practice out of state               | 2.1%    |
| Leave the practice of nursing               | 0.1%    |
| Retire                                      | 2.1%    |
| Other                                       | 0.4%    |
| Missing                                     | 5.5%    |

**Retirement Plans\***

|                 | Percent |
|-----------------|---------|
| Already retired | 0.5%    |
| Within 5 years  | 10.4%   |
| 6-10 years      | 14.7%   |
| >10 years       | 53.4%   |
| Don't know      | 21.0%   |

\*Data not available for 4% of sample. Missing values were excluded from calculations.

**Highest Nursing Education\***

|                               | Percent |
|-------------------------------|---------|
| Nursing diploma               | 6.0%    |
| Associate degree              | 46.2%   |
| Baccalaureate degree          | 43.6%   |
| Master's degree               | 3.8%    |
| Post-Master's certificate     | 0.1%    |
| Doctorate of Nursing Practice | 0.0%    |
| PhD                           | 0.2%    |

\*Data not available for 31% of sample. Missing values were excluded from calculations.

**License Attained By**

|                                | Percent |
|--------------------------------|---------|
| Examination                    | 59.6%   |
| Endorsement                    | 38.6%   |
| Endorsement - Foreign educated | 1.1%    |
| Exam - Foreign educated        | 0.7%    |

**Gender**

|        | Percent |
|--------|---------|
| Female | 89.0%   |
| Male   | 11.0%   |

**Age**

|           | Percent |
|-----------|---------|
| <25 years | 1.0%    |
| 25-34     | 17.6%   |
| 35-44     | 20.9%   |
| 45-54     | 24.3%   |
| 55-64     | 30.2%   |
| 65+       | 6.0%    |

**Race**

|  | Percent |
|--|---------|
| American Indian/Alaska Native          | 0.7%    |
| Asian                                  | 3.3%    |
| Black/African American                 | 0.9%    |
| Native Hawaiian/Other Pacific Islander | 0.1%    |
| White/Caucasian                        | 89.2%   |
| Two or more races                      | 1.4%    |
| Other                                  | 1.7%    |
| Data not available                     | 2.7%    |

**Ethnicity**

|                        | Percent |
|------------------------|---------|
| Hispanic or Latino     | 1.3%    |
| Not Hispanic or Latino | 44.7%   |
| Missing                | 54.0%   |

**Languages Spoken**

|  | Count |
|--|-------|
| English only                           | n/a   |
| American Sign Language                 | 220   |
| Arabic                                 | n/a   |
| Bosnian (Serbian, Croatian)            | n/a   |
| Burmese                                | n/a   |
| Chinese (Cantonese, Mandarin, Teochew) | 113   |
| Farsi (Persian, Iranian)               | n/a   |
| Hmong                                  | n/a   |
| Khmer (Cambodian)                      | 17    |
| Korean                                 | 72    |
| Lao/Laotian                            | n/a   |
| Mien                                   | n/a   |
| Romanian                               | 41    |
| Russian                                | 167   |
| Spanish                                | 1,953 |
| Somali                                 | n/a   |
| Tagalog                                | 0     |
| Vietnamese                             | 137   |
| Other                                  | 1,241 |

## Nurse Practitioners (NP)

|  | <u>2010</u> | <u>2012</u> | <u>Change</u> | <u>% Change</u> |
|--|-------------|-------------|---------------|-----------------|
| Number of Nurse Practitioners licensed in Oregon:          | 2,277       | 2,438       | 161           | 7.1%            |
| Estimated number of Nurse Practitioners working in Oregon: | 1,955       | 2,173       | 218           | 11.2%           |

### Profile of Nurse Practitioners Working in Oregon

| Employment Status                       | Percent |
|---|---------|
| Working in Oregon                       | 91.1%   |
| Full-time in Oregon                     | 64.0%   |
| Part-time in Oregon                     | 23.2%   |
| Temporary in Oregon                     | 0.3%    |
| Self-employed in Oregon                 | 3.5%    |
| Not working in Oregon                   | 5.3%    |
| Volunteer (unpaid)                      | 0.5%    |
| Unemployed, seeking work in nursing     | 2.1%    |
| Unemployed, not seeking work in nursing | 0.9%    |

| Work Setting                                | Percent |
|---|---------|
| Office/Clinic                               | 43.3%   |
| Hospital                                    | 17.8%   |
| Primary care                                | 11.9%   |
| Public/Community health                     | 6.7%    |
| Policy/Planning/Regulatory/Licensing agency | 2.7%    |
| Ambulatory Urgent/Emergency care            | 2.3%    |
| Educational or research institution         | 2.2%    |
| Ambulatory surgical center                  | 1.7%    |
| Community/School-based health center        | 1.3%    |
| Home health/Hospice                         | 1.0%    |
| Skilled nursing facility/Long term care     | 1.0%    |
| Insurance claims/Benefits                   | 0.7%    |
| Locum tenens/Traveler/Temp agency           | 0.6%    |
| Occupational health/Corporate               | 0.5%    |
| Military or VA health facility              | 0.4%    |
| Drug/Alcohol center                         | 0.3%    |
| Assisted living                             | 0.1%    |
| Residential care facility                   | 0.1%    |
| Community-based group home                  | 0.1%    |
| Private duty                                | 0.1%    |
| Other                                       | 3.1%    |
| Data not available                          | 2.1%    |

| Employed Position                              | Percent |
|--|---------|
| Nurse Practitioner-primary care status unknown | 38.1%   |
| Nurse Practitioner-not primary care            | 27.4%   |
| Nurse Practitioner-primary care                | 23.2%   |
| Staff Nurse                                    | 4.8%    |
| Nurse Educator                                 | 1.8%    |
| Nurse Manager/Supervisor                       | 0.8%    |
| Education-Health Care                          | 0.5%    |
| Nurse Consultant                               | 0.5%    |
| Lead Nurse                                     | 0.4%    |
| Health Care Administration                     | 0.2%    |
| Certified Nursing Assistant                    | 0.1%    |
| Researcher                                     | 0.1%    |
| Certified Medication Aide                      | 0.05%   |
| Quality Management                             | 0.05%   |
| Nurse administrator                            | 0.05%   |
| Other  | 2.0%    |
| Data not available                             | 0.1%    |

| Practice Area             | Percent |
|---------------------------|---------|
| Family practice           | 19.3%   |
| Psych/Mental health       | 16.7%   |
| OB/Gyn/Women's health     | 15.7%   |
| Pediatrics                | 6.1%    |
| Emergency/Urgent care     | 4.6%    |
| Internal Medicine         | 4.3%    |
| Oncology                  | 2.5%    |
| Gerontology               | 2.4%    |
| Medical-Surgical          | 1.9%    |
| Neonatology               | 1.6%    |
| Community-based care      | 1.4%    |
| Critical care/ICU/CCU     | 1.4%    |
| Orthopedics               | 1.2%    |
| Surgery/Recovery          | 1.2%    |
| Public/Community health   | 0.9%    |
| Occupational health       | 0.8%    |
| Dermatology/Aesthetics    | 0.6%    |
| Neurology                 | 0.6%    |
| Nursing Education-SON     | 0.4%    |
| Management/Administration | 0.2%    |

|                |       |
|----------------|-------|
| Long term care | 0.2%  |
| Anesthesia     | 0.1%  |
| Rehabilitation | 0.1%  |
| Other          | 13.3% |
| None           | 2.5%  |

| Specialty Training        | Percent |
|---------------------------|---------|
| Family                    | 48.7%   |
| Psychiatric/Mental Health | 17.2%   |
| Adult                     | 13.5%   |
| Nurse Midwife             | 11.1%   |
| Pediatric                 | 5.8%    |
| Women's Health            | 4.2%    |
| Acute                     | 1.6%    |
| Neonatal                  | 1.6%    |
| Geriatric                 | 1.5%    |

| Future Plans<br>(in the next two years)     | Percent |
|---|---------|
| Maintain practice as is                     | 66.4%   |
| Increase practice hours                     | 12.7%   |
| Reduce practice hours                       | 5.0%    |
| Move to another practice location in Oregon | 1.4%    |
| Move to practice out of state               | 1.9%    |
| Leave the practice of nursing               | 0.1%    |
| Retire                                      | 1.4%    |
| Other                                       | 0.5%    |
| Missing                                     | 10.6%   |

| Retirement Plans* | Percent |
|-------------------|---------|
| Already retired   | 0.5%    |
| Within 5 years    | 10.3%   |
| 6-10 years        | 16.9%   |
| >10 years         | 52.2%   |
| Don't know        | 20.1%   |

\*Data not available for 9% of sample. Missing values were excluded from calculations.

| Highest Nursing Education*    | Percent |
|-------------------------------|---------|
| Nursing diploma               | 0.3%    |
| Associate degree              | 0.5%    |
| Baccalaureate degree          | 1.9%    |
| Master's degree               | 81.8%   |
| Post-Master's certificate     | 11.2%   |
| Doctorate of Nursing Practice | 2.4%    |
| Doctorate of Nursing Science  | 0.1%    |
| PhD                           | 1.9%    |

\*Data not available for 29% of sample. Missing values were excluded from calculations.

| Gender | Percent |
|--------|---------|
| Female | 89.5%   |
| Male   | 10.5%   |

| Age       | Percent |
|-----------|---------|
| <25 years | 0.0%    |
| 25-34     | 9.7%    |
| 35-44     | 21.0%   |
| 45-54     | 26.4%   |
| 55-64     | 37.0%   |
| 65+       | 5.9%    |

| Race                                   | Percent |
|--|---------|
| American Indian/Alaska Native          | 0.4%    |
| Asian                                  | 2.8%    |
| Black/African American                 | 1.0%    |
| Native Hawaiian/Other Pacific Islander | 0.0%    |
| White/Caucasian                        | 90.4%   |
| Two or more races                      | 1.3%    |
| Other                                  | 1.1%    |
| Data not available                     | 3.0%    |

| Ethnicity              | Percent |
|------------------------|---------|
| Hispanic or Latino     | 1.2%    |
| Not Hispanic or Latino | 41.6%   |
| Missing                | 57.2%   |

| Languages Spoken                       | Count |
|--|-------|
| English only                           | n/a   |
| American Sign Language                 | 11    |
| Arabic                                 | n/a   |
| Bosnian (Serbian, Croatian)            | n/a   |
| Burmese                                | n/a   |
| Chinese (Cantonese, Mandarin, Teochew) | 11    |
| Farsi (Persian, Iranian)               | n/a   |
| Hmong                                  | n/a   |
| Khmer (Cambodian)                      | 0     |
| Korean                                 | 4     |
| Lao/Laotian                            | n/a   |
| Mien                                   | n/a   |
| Romanian                               | 3     |
| Russian                                | 7     |
| Spanish                                | 352   |
| Somali                                 | n/a   |
| Tagalog                                | 0     |
| Vietnamese                             | 3     |
| Other                                  | 85    |

## Certified Registered Nurse Anesthetists (CRNA)

|  | <u>2010</u> | <u>2012</u> | <u>Change</u> | <u>% Change</u> |
|--|-------------|-------------|---------------|-----------------|
| Number of Certified Registered Nurse Anesthetists licensed in Oregon:          | 466         | 513         | 47            | 10.1%           |
| Estimated number of Certified Registered Nurse Anesthetists working in Oregon: | 307         | 380         | 73            | 23.8%           |

### Profile of Certified Registered Nurse Anesthetists Working in Oregon

| Employment Status                       | Percent |
|---|---------|
| Working in Oregon                       | 77.7%   |
| Full-time in Oregon                     | 64.8%   |
| Part-time in Oregon                     | 6.5%    |
| Temporary in Oregon                     | 0.2%    |
| Self-employed in Oregon                 | 6.1%    |
| Volunteer (unpaid)                      | 0.4%    |
| Unemployed, seeking work in nursing     | 0.8%    |
| Unemployed, not seeking work in nursing | 0.2%    |
| Not working in Oregon                   | 20.9%   |

| Future Plans<br>(in the next two years)     | Percent |
|---|---------|
| Maintain practice as is                     | 73.1%   |
| Increase practice hours                     | 8.4%    |
| Reduce practice hours                       | 6.6%    |
| Move to another practice location in Oregon | 0.5%    |
| Move to practice out of state               | 4.2%    |
| Leave the practice of nursing               | 0.3%    |
| Retire                                      | 1.1%    |
| Other                                       | 0.3%    |
| Missing                                     | 5.5%    |

| Work Setting                                | Percent |
|---|---------|
| Hospital                                    | 81.6%   |
| Ambulatory surgical center                  | 13.7%   |
| Locum tenens/Traveler/Temp agency           | 1.8%    |
| Office/Clinic                               | 1.3%    |
| Military or VA health facility              | 0.5%    |
| Educational or research institution         | 0.5%    |
| Public/Community health                     | 0.3%    |
| Policy/Planning/Regulatory/Licensing agency | 0.3%    |

| Retirement Plans* | Percent |
|-------------------|---------|
| Already retired   | 0.3%    |
| Within 5 years    | 12.8%   |
| 6-10 years        | 20.6%   |
| >10 years         | 51.7%   |
| Don't know        | 14.7%   |

\*Data not available for 5% of sample. Missing values were excluded from calculations.

| Employed Position                      | Percent |
|--|---------|
| Certified Registered Nurse Anesthetist | 96.8%   |
| Staff Nurse                            | 1.6%    |
| Nurse Educator                         | 0.5%    |
| Other                                  | 1.1%    |

| Highest Nursing Education*   | Percent |
|------------------------------|---------|
| Nursing diploma              | 8.9%    |
| Associate degree             | 9.3%    |
| Baccalaureate degree         | 35.2%   |
| Master's degree              | 44.8%   |
| Post-Master's certificate    | 1.5%    |
| Doctorate of Nursing Science | 0.4%    |

\*Data not available for 29% of sample. Missing values were excluded from calculations.

| Practice Area         | Percent |
|-----------------------|---------|
| Anesthesia            | 94.7%   |
| Surgery/Recovery      | 2.9%    |
| OB/Gyn/Women's health | 1.3%    |
| Critical care/ICU/CCU | 0.5%    |
| Other                 | 0.3%    |
| Data not available    | 0.3%    |

| Gender | Percent |
|--------|---------|
| Female | 41.3%   |
| Male   | 58.7%   |

| Age       | Percent |
|-----------|---------|
| <25 years | 0.0%    |
| 25-34     | 10.0%   |
| 35-44     | 23.2%   |
| 45-54     | 25.5%   |
| 55-64     | 35.3%   |
| 65+       | 6.1%    |

| Race                                   | Percent |
|--|---------|
| American Indian/Alaska Native          | 0.0%    |
| Asian                                  | 3.1%    |
| Black/African American                 | 0.3%    |
| Native Hawaiian/Other Pacific Islander | 0.0%    |
| White/Caucasian                        | 90.5%   |
| Two or more races                      | 0.8%    |
| Other                                  | 2.4%    |
| Data not available                     | 2.9%    |

| Ethnicity              | Percent |
|------------------------|---------|
| Hispanic or Latino     | 1.3%    |
| Not Hispanic or Latino | 47.1%   |
| Missing                | 51.6%   |

| Languages Spoken                       | Count |
|--|-------|
| English only                           | n/a   |
| American Sign Language                 | 1     |
| Arabic                                 | n/a   |
| Bosnian (Serbian, Croatian)            | n/a   |
| Burmese                                | n/a   |
| Chinese (Cantonese, Mandarin, Teochew) | 2     |
| Farsi (Persian, Iranian)               | n/a   |
| Hmong                                  | n/a   |
| Khmer (Cambodian)                      | 1     |
| Korean                                 | 0     |
| Lao/Laotian                            | n/a   |
| Mien                                   | n/a   |
| Romanian                               | 0     |
| Russian                                | 1     |
| Spanish                                | 46    |
| Somali                                 | n/a   |
| Tagalog                                | 0     |
| Vietnamese                             | 1     |
| Other                                  | 15    |

## Clinical Nurse Specialists (CNS)

|   | <u>2010</u> | <u>2012</u> | <u>Change</u> | <u>% Change</u> |
|---|-------------|-------------|---------------|-----------------|
| Number of Clinical Nurse Specialists licensed in Oregon:          | 165         | 191         | 26            | 15.8%           |
| Estimated number of Clinical Nurse Specialists working in Oregon: | 146         | 172         | 26            | 17.8%           |

### Profile of Clinical Nurse Specialists Working in Oregon

| Employment Status                       | Percent |
|---|---------|
| Working in Oregon                       | 91.8%   |
| Full-time in Oregon                     | 77.2%   |
| Part-time in Oregon                     | 13.0%   |
| Temporary in Oregon                     | 0.0%    |
| Self-employed in Oregon                 | 1.6%    |
| Volunteer (unpaid)                      | 0.5%    |
| Unemployed, seeking work in nursing     | 2.2%    |
| Unemployed, not seeking work in nursing | 0.0%    |
| Not working in Oregon                   | 5.4%    |

| Work Setting                                | Percent |
|---|---------|
| Hospital                                    | 58.6%   |
| Educational or research institution         | 14.2%   |
| Office/Clinic                               | 4.1%    |
| Policy/Planning/Regulatory/Licensing agency | 4.1%    |
| Public/Community health                     | 2.4%    |
| Ambulatory Urgent/Emergency care            | 1.2%    |
| Home health/Hospice                         | 1.2%    |
| Insurance claims/Benefits                   | 1.2%    |
| Ambulatory surgical center                  | 0.6%    |
| Assisted living                             | 0.6%    |
| Community-based group home                  | 0.6%    |
| Military or VA health facility              | 0.6%    |
| Skilled nursing facility/Long term care     | 0.6%    |
| Primary care                                | 0.6%    |
| Residential care facility                   | 0.6%    |
| Other                                       | 8.3%    |
| None/Missing                                | 0.6%    |

| Employed Position           | Percent |
|-----------------------------|---------|
| Clinical Nurse Specialist   | 59.2%   |
| Nurse Educator              | 8.9%    |
| Nurse Manager/Supervisor    | 7.1%    |
| Education-Health Care       | 7.1%    |
| Health Care Administration  | 4.1%    |
| Quality Management          | 3.0%    |
| Nurse Consultant            | 3.0%    |
| Researcher                  | 1.8%    |
| Nurse administrator         | 1.8%    |
| Staff Nurse                 | 1.2%    |
| Certified Nursing Assistant | 0.6%    |
| Lead Nurse                  | 0.6%    |
| Other                       | 1.8%    |

| Practice Area             | Percent |
|---------------------------|---------|
| Psych/Mental health       | 14.2%   |
| Critical care/ICU/CCU     | 13.0%   |
| Medical-Surgical          | 12.4%   |
| OB/Gyn/Women's health     | 5.9%    |
| Pediatrics                | 5.9%    |
| Gerontology               | 5.3%    |
| Management/Administration | 4.7%    |
| Oncology                  | 4.7%    |
| Neurology                 | 4.1%    |
| Surgery/Recovery          | 3.6%    |
| Nursing Education-SON     | 3.0%    |
| Emergency/Urgent care     | 2.4%    |
| Neonatology               | 1.2%    |
| Anesthesia                | 0.6%    |
| Community-based care      | 0.6%    |
| Family practice           | 0.6%    |
| Internal Medicine         | 0.6%    |
| Public/Community health   | 0.6%    |
| Rehabilitation            | 0.6%    |
| Other                     | 16.0%   |



| <b>Future Plans<br/>(in the next two years)</b> | <b>Percent</b> |
|---|----------------|
| Maintain practice as is                         | 79.8%          |
| Increase practice hours                         | 7.7%           |
| Reduce practice hours                           | 1.8%           |
| Move to another practice location in Oregon     | 0.6%           |
| Move to practice out of state                   | 2.4%           |
| Leave the practice of nursing                   | 0.0%           |
| Retire  | 1.2%           |
| Other   | 0.0%           |
| Missing   | 6.5%           |

| <b>Retirement Plans*</b> | <b>Percent</b> |
|--------------------------|----------------|
| Already retired          | 0.0%           |
| Within 5 years           | 13.1%          |
| 6-10 years               | 30.6%          |
| >10 years                | 39.4%          |
| Don't know               | 16.9%          |

\*Data not available for 5% of sample. Missing values were excluded from calculations.

| <b>Highest Nursing Education*</b> | <b>Percent</b> |
|-----------------------------------|----------------|
| Master's degree                   | 79.6%          |
| Post-Master's certificate         | 6.5%           |
| Doctorate of Nursing Practice     | 1.1%           |
| PhD                               | 12.9%          |

\*Data not available for 45% of sample. Missing values were excluded from calculations.

| <b>Gender</b> | <b>Percent</b> |
|---------------|----------------|
| Female        | 96.4%          |
| Male          | 3.6%           |

| <b>Age</b> | <b>Percent</b> |
|------------|----------------|
| <25 years  | 0.0%           |
| 25-34      | 3.0%           |
| 35-44      | 9.5%           |
| 45-54      | 28.4%          |
| 55-64      | 53.2%          |
| 65+        | 5.9%           |

| <b>Race</b>                            | <b>Percent</b> |
|--|----------------|
| American Indian/Alaska Native          | 0.0%           |
| Asian                                  | 2.4%           |
| Black/African American                 | 0.6%           |
| Native Hawaiian/Other Pacific Islander | 0.0%           |
| White/Caucasian                        | 95.8%          |
| Two or more races                      | 0.0%           |
| Other                                  | 0.6%           |
| Data not available                     | 0.6%           |

| <b>Ethnicity</b>       | <b>Percent</b> |
|------------------------|----------------|
| Hispanic or Latino     | 0.6%           |
| Not Hispanic or Latino | 42.6%          |
| Missing                | 56.8%          |

| <b>Languages Spoken</b>                | <b>Count</b> |
|--|--------------|
| English only                           | n/a          |
| American Sign Language                 | 1            |
| Arabic                                 | n/a          |
| Bosnian (Serbian, Croatian)            | n/a          |
| Burmese                                | n/a          |
| Chinese (Cantonese, Mandarin, Teochew) | 1            |
| Farsi (Persian, Iranian)               | n/a          |
| Hmong                                  | n/a          |
| Khmer (Cambodian)                      | 0            |
| Korean                                 | 0            |
| Lao/Laotian                            | n/a          |
| Mien                                   | n/a          |
| Romanian                               | 0            |
| Russian                                | 0            |
| Spanish                                | 5            |
| Somali                                 | n/a          |
| Tagalog                                | 0            |
| Vietnamese                             | 0            |
| Other                                  | 9            |

## Licensed Practical Nurses (LPN)

|  | <u>2010</u> | <u>2012</u> | <u>Change</u> | <u>% Change</u> |
|--|-------------|-------------|---------------|-----------------|
| Number of Licensed Practical Nurses licensed in Oregon:          | 3,938       | 4,283       | 345           | 8.8%            |
| Estimated number of Licensed Practical Nurses working in Oregon: | 3,332       | 3,548       | 216           | 6.5%            |

### Profile of Licensed Practical Nurses Working in Oregon

| Employment Status                       | Percent |
|---|---------|
| Working in Oregon                       | 84.4%   |
| Full-time in Oregon                     | 65.1%   |
| Part-time in Oregon                     | 17.9%   |
| Temporary in Oregon                     | 0.7%    |
| Self-employed in Oregon                 | 0.7%    |
| Volunteer (unpaid)                      | 0.8%    |
| Unemployed, seeking work in nursing     | 8.0%    |
| Unemployed, not seeking work in nursing | 2.2%    |
| Not working in Oregon                   | 4.6%    |

| Employed Position           | Percent |
|-----------------------------|---------|
| Licensed Practical Nurse    | 46.2%   |
| Staff Nurse                 | 27.1%   |
| Certified Nursing Assistant | 4.5%    |
| Lead Nurse                  | 3.1%    |
| Private duty                | 1.7%    |
| Health Care Administration  | 0.7%    |
| Nurse Manager/Supervisor    | 6.4%    |
| Certified Medication Aide   | 0.5%    |
| Quality Management          | 0.3%    |
| Education-Health Care       | 0.3%    |
| Nurse Educator              | 0.3%    |
| Nurse Consultant            | 0.2%    |
| Researcher                  | 0.1%    |
| Nurse administrator         | 0.1%    |
| School nurse                | 0.1%    |
| Other                       | 7.8%    |
| Data not available          | 0.7%    |

| Work Setting                                | Percent |
|---|---------|
| Skilled nursing facility/Long term care     | 28.1%   |
| Office/Clinic                               | 18.2%   |
| Hospital                                    | 12.9%   |
| Home health/Hospice                         | 6.2%    |
| Residential care facility                   | 3.9%    |
| Assisted living                             | 3.1%    |
| Primary care                                | 2.8%    |
| Locum tenens/Traveler/Temp agency           | 1.9%    |
| Policy/Planning/Regulatory/Licensing agency | 1.6%    |
| Community-based group home                  | 1.4%    |
| Ambulatory surgical center                  | 1.2%    |
| Drug/Alcohol center                         | 1.1%    |
| Community/School-based health center        | 1.1%    |
| Public/Community health                     | 1.1%    |
| Private duty                                | 0.7%    |
| Ambulatory Urgent/Emergency care            | 0.6%    |
| Insurance claims/Benefits                   | 0.5%    |
| Educational or research institution         | 0.4%    |
| Occupational health/Corporate               | 0.3%    |
| Military or VA health facility              | 0.1%    |
| Other                                       | 4.9%    |
| Data not available                          | 8.1%    |

| Practice Area             | Percent |
|---------------------------|---------|
| Gerontology               | 13.3%   |
| Long term care            | 12.7%   |
| Rehabilitation            | 8.4%    |
| Medical-Surgical          | 6.3%    |
| Psych/Mental health       | 5.1%    |
| Family practice           | 4.9%    |
| Pediatrics                | 4.2%    |
| Internal Medicine         | 3.3%    |
| OB/Gyn/Women's health     | 3.2%    |
| Community-based care      | 2.8%    |
| Surgery/Recovery          | 2.0%    |
| Emergency/Urgent care     | 1.4%    |
| Orthopedics               | 1.0%    |
| Public/Community health   | 1.0%    |
| Management/Administration | 0.7%    |
| Oncology                  | 0.6%    |
| Critical care/ICU/CCU     | 0.6%    |
| Occupational health       | 0.5%    |
| Neurology                 | 0.5%    |
| Dermatology/Aesthetics    | 0.4%    |
| Nursing Education-SON     | 0.3%    |
| Other                     | 16.9%   |
| Data not available        | 9.6%    |

| <b>Future Plans<br/>(in the next two years)</b> | <b>Percent</b> |
|---|----------------|
| Maintain practice as is                         | 64.3%          |
| Increase practice hours                         | 17.1%          |
| Reduce practice hours                           | 2.8%           |
| Move to another practice location in Oregon     | 0.7%           |
| Move to practice out of state                   | 1.9%           |
| Leave the practice of nursing                   | 0.2%           |
| Retire  | 1.5%           |
| Other   | 0.4%           |
| Missing   | 11.1%          |

| <b>Retirement Plans*</b> | <b>Percent</b> |
|--------------------------|----------------|
| Already retired          | 0.4%           |
| Within 5 years           | 9.5%           |
| 6-10 years               | 10.4%          |
| >10 years                | 49.0%          |
| Don't know               | 30.8%          |

\*Data not available for 8% of sample. Missing values were excluded from calculations.

| <b>Highest Nursing Education*</b> | <b>Percent</b> |
|-----------------------------------|----------------|
| LPN/LVN                           | 85.4%          |
| Nursing diploma                   | 7.9%           |
| Associate degree                  | 6.0%           |
| Baccalaureate degree              | 0.7%           |

\*Data not available for 34% of sample. Missing values were excluded from calculations.

| <b>License Attained By</b>     | <b>Percent</b> |
|--------------------------------|----------------|
| Examination                    | 56.7%          |
| Endorsement                    | 42.0%          |
| Exam – Foreign educated        | 0.9%           |
| Endorsement – Foreign educated | 0.3%           |

| <b>Gender</b> | <b>Percent</b> |
|---------------|----------------|
| Female        | 89.2%          |
| Male          | 10.8%          |

| <b>Age</b> | <b>Percent</b> |
|------------|----------------|
| <25 years  | 2.7%           |
| 25-34      | 17.9%          |
| 35-44      | 18.6%          |
| 45-54      | 20.8%          |
| 55-64      | 31.5%          |
| 65+        | 8.5%           |

| <b>Race</b>                            | <b>Percent</b> |
|--|----------------|
| American Indian/Alaska Native          | 1.1%           |
| Asian                                  | 3.2%           |
| Black/African American                 | 2.7%           |
| Native Hawaiian/Other Pacific Islander | 0.2%           |
| White/Caucasian                        | 84.6%          |
| Two or more races                      | 1.7%           |
| Other                                  | 2.0%           |
| Data not available                     | 4.5%           |

| <b>Ethnicity</b>       | <b>Percent</b> |
|------------------------|----------------|
| Hispanic or Latino     | 2.0%           |
| Not Hispanic or Latino | 40.9%          |
| Missing                | 57.1%          |

| <b>Languages Spoken</b>                | <b>Count</b> |
|--|--------------|
| English only                           | n/a          |
| American Sign Language                 | 51           |
| Arabic                                 | n/a          |
| Bosnian (Serbian, Croatian)            | n/a          |
| Burmese                                | n/a          |
| Chinese (Cantonese, Mandarin, Teochew) | 9            |
| Farsi (Persian, Iranian)               | n/a          |
| Hmong                                  | n/a          |
| Khmer (Cambodian)                      | 3            |
| Korean                                 | 7            |
| Lao/Laotian                            | n/a          |
| Mien                                   | n/a          |
| Romanian                               | 1            |
| Russian                                | 15           |
| Spanish                                | 175          |
| Somali                                 | n/a          |
| Tagalog                                | 0            |
| Vietnamese                             | 7            |
| Other                                  | 134          |

## Certified Nursing Assistants (CNA)

|   | <u>2010</u> | <u>2012</u> | <u>Change</u> | <u>% Change</u> |
|---|-------------|-------------|---------------|-----------------|
| Number of Certified Nursing Assistants certified in Oregon:         | 18,331      | 18,872      | 541           | 3.0%            |
| Estimated number of Certified Nursing Assistants working in Oregon: | 16,674      | 16,558      | -116          | -0.7%           |

### Profile of Certified Nursing Assistants Working in Oregon

| Employment Status                       | Percent |
|---|---------|
| Working in Oregon                       | 87.9%   |
| Full-time in Oregon                     | 68.2%   |
| Part-time in Oregon                     | 18.7%   |
| Temporary in Oregon                     | 0.4%    |
| Self-employed in Oregon                 | 0.6%    |
| Volunteer (unpaid)                      | 0.3%    |
| Unemployed, seeking work in nursing     | 6.7%    |
| Unemployed, not seeking work in nursing | 1.2%    |
| Not working in Oregon                   | 3.9%    |

| Work Setting                                | Percent |
|---|---------|
| Skilled Nursing Facility/Long Term Care     | 34.7%   |
| Hospital                                    | 32.7%   |
| Home health/Hospice                         | 6.3%    |
| Residential care facility                   | 5.4%    |
| Assisted living                             | 5.3%    |
| Policy/Planning/Regulatory/Licensing agency | 1.7%    |
| Locum tenens/Traveler/Temp agency           | 1.4%    |
| Office/Clinic                               | 1.4%    |
| Community-based group home                  | 0.6%    |
| Ambulatory surgical center                  | 0.5%    |
| Ambulatory Urgent/Emergency care            | 0.4%    |
| Private Duty                                | 0.4%    |
| Public/Community health                     | 0.4%    |
| Primary care                                | 0.3%    |
| Community/School-based health center        | 0.2%    |
| Drug/Alcohol center                         | 0.2%    |
| Occupational health/Corporate               | 0.1%    |
| Insurance claims/Benefits                   | 0.1%    |
| Educational or research institution         | 0.1%    |
| Military or VA health facility              | 0.02%   |
| Other                                       | 2.1%    |
| Data not available                          | 5.8%    |

| Employed Position           | Percent |
|-----------------------------|---------|
| Certified Nursing Assistant | 88.8%   |
| Certified Medication Aide   | 6.8%    |
| Health Care Administration  | 0.3%    |
| Private duty                | 0.3%    |
| Staff Nurse                 | 0.1%    |
| Education-Health Care       | 0.1%    |
| Quality Management          | 0.03%   |
| Lead Nurse                  | 0.02%   |
| Nurse Consultant            | 0.02%   |
| Nurse Educator              | 0.02%   |
| Nurse Manager/Supervisor    | 0.02%   |
| Researcher                  | 0.02%   |
| Other                       | 3.1%    |
| Data not available          | 0.4%    |

| Practice Area             | Percent |
|---------------------------|---------|
| Long term care            | 17.7%   |
| Medical-Surgical          | 10.5%   |
| Gerontology               | 9.7%    |
| Rehabilitation            | 9.0%    |
| Psych/Mental health       | 7.8%    |
| Surgery/Recovery          | 2.9%    |
| Critical care/ICU/CCU     | 2.6%    |
| Emergency/Urgent care     | 2.1%    |
| OB/Gyn/Women's health     | 1.9%    |
| Community-based care      | 1.6%    |
| Oncology                  | 1.3%    |
| Pediatrics                | 1.2%    |
| Orthopedics               | 1.2%    |
| Neurology                 | 0.8%    |
| Family practice           | 0.5%    |
| Internal Medicine         | 0.4%    |
| Nursing Education-SON     | 0.3%    |
| Public/Community health   | 0.3%    |
| Neonatology               | 0.3%    |
| Occupational health       | 0.1%    |
| Management/Administration | 0.1%    |
| Anesthesia                | 0.03%   |
| Dermatology/Aesthetics    | 0.03%   |
| Regulation                | 0.03%   |

|                    |       |
|--------------------|-------|
| Other              | 16.0% |
| Data not available | 11.6% |

**Future Plans  
(in the next two years)**

|   | Percent |
|---|---------|
| Maintain practice as is                     | 59.1%   |
| Increase practice hours                     | 21.4%   |
| Reduce practice hours                       | 1.4%    |
| Move to another practice location in Oregon | 0.9%    |
| Move to practice out of state               | 0.8%    |
| Leave the practice of nursing               | 0.8%    |
| Retire                                      | 0.8%    |
| Other                                       | 0.1%    |
| Missing                                     | 14.7%   |

**Retirement Plans\***

|                 | Percent |
|-----------------|---------|
| Already retired | 0.1%    |
| Within 5 years  | 3.3%    |
| 6-10 years      | 4.3%    |
| >10 years       | 42.4%   |
| Don't know      | 49.9%   |

\*Data not available for 10% of sample. Missing values were excluded from calculations.

**Certification Attained By**

|             | Percent |
|-------------|---------|
| Examination | 78.8%   |
| Endorsement | 12.1%   |
| Deemed      | 8.6%    |
| Other       | 0.5%    |

**Gender**

|        | Percent |
|--------|---------|
| Female | 85.0%   |
| Male   | 15.0%   |

**Age**

|           | Percent |
|-----------|---------|
| <25 years | 13.6%   |
| 25-34     | 27.9%   |
| 35-44     | 21.5%   |
| 45-54     | 20.1%   |
| 55-64     | 13.7%   |
| 65+       | 3.2%    |

**Race**

|  | Percent |
|--|---------|
| American Indian/Alaska Native          | 1.6%    |
| Asian                                  | 5.2%    |
| Black/African American                 | 5.6%    |
| Native Hawaiian/Other Pacific Islander | 0.4%    |
| White/Caucasian                        | 71.5%   |
| Two or more races                      | 2.2%    |
| Other                                  | 4.9%    |
| Data not available                     | 8.6%    |

**Ethnicity**

|                        | Percent |
|------------------------|---------|
| Hispanic or Latino     | 4.5%    |
| Not Hispanic or Latino | 39.4%   |
| Missing                | 56.1%   |

**Languages Spoken**

|  | Count |
|--|-------|
| English only                           | n/a   |
| American Sign Language                 | 194   |
| Arabic                                 | n/a   |
| Bosnian (Serbian, Croatian)            | n/a   |
| Burmese                                | n/a   |
| Chinese (Cantonese, Mandarin, Teochew) | 44    |
| Farsi (Persian, Iranian)               | n/a   |
| Hmong                                  | n/a   |
| Khmer (Cambodian)                      | 21    |
| Korean                                 | 27    |
| Lao/Laotian                            | n/a   |
| Mien                                   | n/a   |
| Romanian                               | 54    |
| Russian                                | 193   |
| Spanish                                | 1270  |
| Somali                                 | n/a   |
| Tagalog                                | 0     |
| Vietnamese                             | 74    |
| Other                                  | 987   |

## **Occupational Therapy**

## Occupational Therapists (OT)

|   | <u>2010</u> | <u>2012</u> | <u>Change</u> | <u>%<br/>Change</u> |
|---|-------------|-------------|---------------|---------------------|
| Number of Occupational Therapists licensed in Oregon:                   | 1,269       | 1,422       | 153           | 12.1%               |
| Estimated number of licensed Occupational Therapists working in Oregon: | 1,030       | 1,150       | 120           | 11.7%               |

### Profile of Occupational Therapists Working in Oregon

| Employment Status                                 | Percent |
|---|---------|
| Employed in the field                             | 66.6%   |
| Self-employed in the field                        | 4.0%    |
| Employed in other field - plan to return to field | 1.7%    |
| Unemployed - seeking employment in the field      | 1.5%    |
| Retired but still practicing                      | 0.4%    |
| Student/Faculty                                   | 0.5%    |
| Volunteer   | 0.3%    |
| Other   | 0.4%    |
| Retired, not practicing                           | 0.1%    |
| Missing/Unknown                                   | 24.4%   |

| Average Weekly Hours in Direct Care Activities | Percent |
|--|---------|
| None   | 8.0%    |
| 1-9  | 3.8%    |
| 10-19  | 6.3%    |
| 20-29  | 10.6%   |
| 30-39  | 17.6%   |
| 40-49  | 22.5%   |
| 50+  | 1.0%    |
| Missing  | 30.1%   |

| Work Setting                            | Percent |
|---|---------|
| Private outpatient practice/clinic      | 13.5%   |
| Community/School-Based Health Center    | 3.9%    |
| Educational or research institution     | 8.9%    |
| Home Health                             | 13.0%   |
| Hospice                                 | 0.1%    |
| Hospital: Inpatient                     | 14.6%   |
| Hospital: Outpatient                    | 8.5%    |
| Inpatient Rehab Facility                | 0.2%    |
| Military or VA health facility          | 0.3%    |
| Public Health Department                | 0.3%    |
| Skilled Nursing Facility/Long Term Care | 14.4%   |
| Other                                   | 2.6%    |
| Missing/Unknown                         | 19.7%   |

| Future Practice Plans (in the next two years) | Percent |
|---|---------|
| Maintain practice as is                       | 49.0%   |
| Reduce practice hours                         | 3.9%    |
| Increase practice hours                       | 4.7%    |
| Move to another practice location in Oregon   | 2.9%    |
| Move to practice out of state                 | 1.2%    |
| Retire  | 0.8%    |
| Other   | 1.0%    |
| Missing/Unknown                               | 36.5%   |

| Average Weekly Work Hours | Percent |
|---------------------------|---------|
| None                      | 0.3%    |
| 1-9                       | 4.3%    |
| 10-19                     | 6.7%    |
| 20-29                     | 12.0%   |
| 30-39                     | 19.8%   |
| 40+                       | 29.0%   |
| Missing                   | 27.7%   |

| Practice Specialties           | Count |
|--------------------------------|-------|
| Academics                      | 4     |
| Acute Care                     | 206   |
| Administration                 | 1     |
| Aquatics                       | 1     |
| Assistive Technology           | 3     |
| Brain Injury                   | 4     |
| Burns and Wounds               | 1     |
| CranioSacral Therapy           | 1     |
| Developmental Disability       | 207   |
| Driving and Community Mobility | 25    |
| Education/School               | 197   |
| Environmental Modification     | 88    |
| Ergonomics                     | 11    |
| Feeding; Eating and Swallowing | 91    |
| Geriatrics                     | 512   |
| Hand Specialist                | 163   |
| Home Health                    | 19    |

|                           |     |
|---------------------------|-----|
| Home Modification         | 1   |
| Hospice                   | 5   |
| Industrial Rehabilitation | 1   |
| Low Vision                | 41  |
| Lymphedema                | 9   |
| Mental Health             | 141 |
| Missing                   | 10  |
| Myofascial                | 1   |
| Neurodevelopmental        | 1   |
| Neonatal Intensive Care   | 1   |
| Occupational Health       | 5   |
| Other                     | 1   |
| Pain Management           | 4   |
| Pediatrics                | 327 |
| Physical Disability       | 381 |
| Physical Rehabilitation   | 429 |
| Sensory Integration       | 105 |
| Subacute                  | 1   |
| Workers' Compensation     | 4   |

| School Location                 | Percent |
|---------------------------------|---------|
| Pacific University              | 22.6%   |
| Out of state college/university | 77.3%   |
| Missing                         | 0.1%    |

| Gender | Percent |
|--------|---------|
| Female | 90.0%   |
| Male   | 10.0%   |

| Age   | Percent |
|-------|---------|
| <25   | 0.3%    |
| 25-34 | 16.7%   |
| 35-44 | 29.7%   |
| 45-54 | 26.5%   |
| 55-64 | 23.7%   |
| 65+   | 3.0%    |
| Total | 100.0%  |

| Race                                | Percent |
|-------------------------------------|---------|
| American Indian or Alaska Native    | 1.0%    |
| Asian                               | 3.6%    |
| Black or African American           | 0.2%    |
| Native Hawaiian or Pacific Islander | 0.4%    |
| White                               | 81.6%   |
| Refused/Decline to answer           | 12.3%   |
| Other                               | 1.4%    |
| Unknown                             | 0.8%    |

Fourteen OTs reported two or more Races

| Ethnicity                 | Percent |
|---------------------------|---------|
| Hispanic or Latino        | 1.3%    |
| Not Hispanic or Latino    | 84.6%   |
| Refused/Decline to answer | 14.0%   |
| Unknown                   | 0.1%    |

| Languages Spoken                       | Count |
|--|-------|
| English only                           | 1,021 |
| American Sign Language                 | 6     |
| Arabic                                 | 1     |
| Bosnian (Serbian, Croatian)            | 0     |
| Burmese                                | 0     |
| Chinese (Cantonese, Mandarin, Teochew) | 7     |
| Farsi                                  | 1     |
| Hmong                                  | 0     |
| Khmer (Cambodian)                      | 0     |
| Korean                                 | 1     |
| Lao/Laotian                            | 0     |
| Mien                                   | 0     |
| Romanian                               | 1     |
| Russian                                | 1     |
| Spanish                                | 75    |
| Somali                                 | 0     |
| Tagalog                                | 9     |
| Vietnamese                             | 1     |
| Other                                  | 50    |



## Occupational Therapy Assistants (OTA)

|   | <u>2010</u> | <u>2012</u> | <u>Change</u> | <u>% Change</u> |
|---|-------------|-------------|---------------|-----------------|
| Number of Occupational Therapy Assistants licensed in Oregon:                   | 228         | 258         | 29            | 12.72%          |
| Estimated number of licensed Occupational Therapy Assistants working in Oregon: | 199         | 215         | 16            | 8.04%           |

### Profile of Occupational Therapy Assistants Working in Oregon

| Employment Status                                     | Percent |
|---|---------|
| Employed in the field                                 | 70.2%   |
| Self-employed in the field                            | 1.4%    |
| Employed in other field - plan to return to the field | 2.3%    |
| Unemployed - seeking employment in the field          | 1.4%    |
| Missing   | 24.7%   |

| Average Weekly Hours in Direct Patient Care Activities | Percent |
|--|---------|
| None   | 7.4%    |
| 1-9  | 2.8%    |
| 10-19  | 3.3%    |
| 20-29  | 9.3%    |
| 30-39  | 23.3%   |
| 40-49  | 23.3%   |
| Missing  | 30.7%   |

| Work Setting                            | Percent |
|---|---------|
| Skilled Nursing Facility/Long Term Care | 38.1%   |
| Educational or research institution     | 11.2%   |
| Hospital: Inpatient                     | 9.3%    |
| Home Health                             | 8.4%    |
| Community/School-Based Health Center    | 4.2%    |
| Private outpatient practice - clinic    | 2.3%    |
| Hospice                                 | 0.9%    |
| Hospital: Outpatient                    | 0.9%    |
| Inpatient Rehab Facility                | 0.5%    |
| Other                                   | 0.5%    |
| Missing                                 | 23.7%   |

| Future Practice Plans (in the next two years) | Percent |
|---|---------|
| Maintain practice as is                       | 49.8%   |
| Reduce practice hours                         | 4.2%    |
| Increase practice hours                       | 7.9%    |
| Move to another practice location in Oregon   | 3.7%    |
| Move to practice out of state                 | 0.5%    |
| Retire  | 0.5%    |
| Other   | 1.4%    |
| Missing                                       | 32.1%   |

| Average Weekly Work Hours | Percent |
|---------------------------|---------|
| 1-9                       | 4.2%    |
| 10-19                     | 3.7%    |
| 20-29                     | 9.8%    |
| 30-39                     | 26.5%   |
| 40+                       | 27.4%   |
| Missing                   | 28.4%   |

| School Location                 | Percent |
|---------------------------------|---------|
| Mt. Hood Community College      | 50.7%   |
| Oregon State University         | 0.5%    |
| Pacific University              | 0.5%    |
| Out of state college/university | 48.4%   |

| Gender | Percent |
|--------|---------|
| Female | 89.3%   |
| Male   | 10.7%   |

| Age   | Percent |
|-------|---------|
| <25   | 0.0%    |
| 25-34 | 11.2%   |
| 35-44 | 23.7%   |
| 45-54 | 36.7%   |
| 55-64 | 25.1%   |
| 65+   | 3.3%    |

| Race                                | Percent |
|-------------------------------------|---------|
| American Indian or Alaska Native    | 1.4%    |
| Asian                               | 1.9%    |
| Black or African American           | 0.5%    |
| Native Hawaiian or Pacific Islander | 0.5%    |
| White                               | 84.7%   |
| Refused/Decline to answer           | 10.7%   |
| Other                               | 0.5%    |
| Unknown                             | 0.9%    |

Two OTAs self-reported being of more than one race

| Ethnicity                 | Percent |
|---------------------------|---------|
| Hispanic or Latino        | 0.9%    |
| Not Hispanic or Latino    | 88.4%   |
| Refused/Decline to answer | 10.7%   |

| Languages Spoken                                | Count |
|---|-------|
| English only                                    | 206   |
| American Sign Language                          | 0     |
| Arabic  | 0     |
| Bosnian (Serbian, Croatian)                     | 0     |
| Burmese   | 0     |
| Chinese (Cantonese, Mandarin, Teochew)Cantonese | 1     |
| Farsi (Persian, Iranian)                        | 0     |
| Hmong   | 0     |
| Khmer (Cambodian)                               | 0     |
| Korean  | 0     |
| Lao/Laotian                                     | 0     |
| Mien  | 0     |
| Romanian  | 0     |
| Russian   | 1     |
| Spanish   | 5     |
| Somali  | 0     |
| Tagalog   | 0     |
| Vietnamese                                      | 0     |
| Other   | 2     |

# Pharmacy

## Pharmacists (rPH)

|   | 2010 | 2012  | Change | % Change |
|---|------|-------|--------|----------|
| Number of Pharmacists licensed in Oregon:                   | N/A  | 5,665 | N/A    | N/A      |
| Estimated number of licensed Pharmacists working in Oregon: | N/A  | 3,298 | N/A    | N/A      |

### Profile of Pharmacists Working in Oregon

| Employment Status                           | Percent |
|---|---------|
| Employed full-time in pharmacy              | 73.6%   |
| Employed part-time in pharmacy              | 18.6%   |
| Employed in pharmacy - Per Diem             | 1.3%    |
| Employed in pharmacy - Other                | 0.7%    |
| Self-employed in the field                  | 2.2%    |
| Employed in other field - plan to return    | 0.2%    |
| Unemployed - seeking employment in pharmacy | 0.1%    |
| Retired but still practicing                | 1.8%    |
| Student/Faculty                             | 0.5%    |
| Volunteer                                   | 0.1%    |
| Other                                       | 1.0%    |

| Average Weekly Work Hours | Percent |
|---------------------------|---------|
| None                      | 0.5%    |
| 1-9                       | 3.8%    |
| 10-19                     | 4.0%    |
| 20-29                     | 8.2%    |
| 30-39                     | 12.3%   |
| 40+                       | 52.7%   |
| Missing                   | 18.5%   |

| Average Weekly Hours in Direct Patient Care | Percent |
|---|---------|
| None  | 4.7%    |
| 1-9   | 7.6%    |
| 10-19                                       | 6.8%    |
| 20-29                                       | 14.1%   |
| 30-39                                       | 27.5%   |
| 40+   | 20.7%   |
| Missing                                     | 18.5%   |

| Work Setting                                | Percent |
|---|---------|
| Pharmacy: Retail or Other                   | 60.0%   |
| Pharmacy: Hospital Based                    | 25.6%   |
| Skilled Nursing Facility/Long Term Care     | 3.3%    |
| Educational or research institution         | 1.8%    |
| Public Health Department                    | 1.7%    |
| Home Health                                 | 1.3%    |
| Insurance Claims/Benefits                   | 1.1%    |
| Military or VA health facility              | 0.4%    |
| Policy/Planning/Regulatory/Licensing Agency | 0.3%    |
| Correctional facility                       | 0.2%    |
| Indian Health Services or tribal clinic     | 0.2%    |
| Community/School-Based Health Center        | 0.1%    |
| Hospice                                     | 0.0%    |
| Inpatient Rehab Facility                    | 0.0%    |
| Other                                       | 3.9%    |
| Missing                                     | 0.2%    |

| Future Plans (in the next two years)        | Percent |
|---|---------|
| Maintain practice as is                     | 63.9%   |
| Increase practice hours                     | 4.5%    |
| Reduce practice hours                       | 7.6%    |
| Move to another practice location in Oregon | 4.0%    |
| Move to practice out of state               | 2.4%    |
| Leave the practice of Pharmacy              | 0.2%    |
| Retire                                      | 2.5%    |
| Other                                       | 14.9%   |

| Practice Specialties      | Count |
|---------------------------|-------|
| Academia                  | 6     |
| Addiction                 | 1     |
| Administration            | 43    |
| Anticoagulation           | 35    |
| Blood Diseases            | 2     |
| Benefits                  | 3     |
| Cardiology                | 118   |
| Compounding               | 179   |
| Consultant                | 166   |
| Critical Care             | 31    |
| Diabetes                  | 175   |
| Drug Information          | 7     |
| Education                 | 3     |
| Emergency Medicine        | 5     |
| General Pharmacy Practice | 2,342 |
| Geriatric                 | 154   |
| HIV                       | 8     |
| Home Infusion             | 17    |
| Hospice                   | 2     |
| Immunization              | 20    |
| Infectious Disease        | 15    |
| Informatics               | 27    |
| Infusion                  | 2     |
| Inpatient Care            | 3     |
| Long Term Care            | 15    |
| MTM/Collaborative Therapy | 278   |
| Neonatal                  | 34    |
| Nuclear Pharmacist        | 24    |
| Nutrition Support         | 94    |
| Oncology                  | 106   |
| Pain Management           | 127   |
| Pediatric                 | 57    |
| Pharmacotherapy           | 269   |
| Psychiatric               | 61    |
| Public Health             | 2     |
| Renal                     | 2     |
| Research                  | 2     |
| Respiratory Care          | 3     |
| Veterinary                | 3     |
| Other                     | 148   |
| None                      | 4     |

| Degree            | Percent |
|-------------------|---------|
| Bachelor's degree | 57.5%   |
| Certificate       | 0.1%    |
| Doctoral degree   | 32.2%   |
| Master's degree   | 1.1%    |
| Training program  | 0.1%    |
| Other             | 0.2%    |
| Missing           | 8.8%    |

| Gender                    | Percent |
|---------------------------|---------|
| Female                    | 51.8%   |
| Male                      | 46.3%   |
| Refused/Decline to answer | 1.9%    |

| Age     | Percent |
|---------|---------|
| <25     | 0.03%   |
| 25-34   | 21.8%   |
| 35-44   | 27.0%   |
| 45-54   | 21.6%   |
| 55-64   | 21.6%   |
| 65+     | 7.9%    |
| Missing | 0.1%    |

| Race                                | Percent |
|-------------------------------------|---------|
| American Indian or Alaska Native    | 0.9%    |
| Asian                               | 14.0%   |
| Black or African American           | 0.9%    |
| Native Hawaiian or Pacific Islander | 0.5%    |
| White                               | 74.9%   |
| Refused/Decline to answer           | 8.1%    |
| Other                               | 2.2%    |

| Ethnicity                 | Percent |
|---------------------------|---------|
| Hispanic or Latino        | 1.7     |
| Not Hispanic or Latino    | 87.8    |
| Refused/Decline to answer | 10.5    |

| Languages Spoken                       | Count |
|--|-------|
| English Only                           | 2,584 |
| American Sign Language                 | 4     |
| Arabic                                 | 27    |
| Bosnian (Serbian, Croatian)            | 1     |
| Burmese                                | 1     |
| Chinese (Cantonese, Mandarin, Teochew) | 107   |
| Farsi (Persian, Iranian)               | 21    |
| Hmong                                  | 21    |
| Khmer (Cambodian)                      | 21    |
| Korean                                 | 21    |
| Lao/Laotian                            | 5     |
| Mien                                   | 0     |
| Romanian                               | 6     |
| Russian                                | 19    |
| Spanish                                | 184   |
| Somali                                 | 0     |
| Tagalog                                | 12    |
| Vietnamese                             | 133   |
| Other                                  | 279   |

## Certified Pharmacy Technicians (CPHT)

|  | <u>2010</u> | <u>2012</u> | <u>Change</u> | <u>%<br/>Change</u> |
|--|-------------|-------------|---------------|---------------------|
| Number of Certified Pharmacy Technicians licensed in Oregon:                   | 5005        | 5,185       | 180           | 3.6%                |
| Estimated number of licensed Certified Pharmacy Technicians working in Oregon: | 4,492       | 4,991       | 499           | 11.1%               |

### Profile of Certified Pharmacy Technicians Working in Oregon

| Employment Status                           | Percent |
|---|---------|
| Employed full-time in pharmacy              | 68.8%   |
| Employed part-time in pharmacy              | 19.7%   |
| Employed in other field - plan to return    | 3.2%    |
| Unemployed - seeking employment in pharmacy | 4.2%    |
| Retired (identified practice location)      | 0.1%    |
| Student                                     | 1.1%    |
| Other                                       | 2.8%    |

| Licensing Method             | Percent |
|------------------------------|---------|
| ExCPT (ICPT)                 | 40.0%   |
| PTCE (PTCB)                  | 58.4%   |
| PTCE (PTCB) and ExCPT (ICPT) | 0.8%    |
| None of the Above            | 0.3%    |
| Missing                      | 0.5%    |

| Work Setting                                   | Percent |
|--|---------|
| Pharmacy: Retail or Other                      | 59.8%   |
| Pharmacy: Hospital Based                       | 17.1%   |
| Skilled Nursing Facility/Long Term Care        | 8.4%    |
| Other  | 6.0%    |
| Public Health Department                       | 1.1%    |
| Home Health                                    | 1.0%    |
| Educational or research institution            | 0.8%    |
| Insurance Claims/Benefits                      | 0.6%    |
| Policy/ Planning/ Regulatory/ Licensing Agency | 0.2%    |
| Missing  | 5.0%    |

| Highest Education | Percent |
|-------------------|---------|
| GED               | 7%      |
| High School       | 42%     |
| Associates        | 14%     |
| Bachelors         | 15%     |
| Other             | 22%     |

| Gender | Percent |
|--------|---------|
| Male   | 18.8%   |
| Female | 81.2%   |

| Age   | Percent |
|-------|---------|
| <25   | 9.0%    |
| 25-34 | 32.5%   |
| 35-44 | 22.8%   |
| 45-54 | 20.1%   |
| 55-64 | 14.1%   |
| 65+   | 1.5%    |

| Future Plans<br>(in the next two years)     | Percent |
|---|---------|
| Increase practice hours                     | 13.9%   |
| Reduce practice hours                       | 3.4%    |
| Move to another practice location in Oregon | 2.6%    |
| Move to practice out of state               | 1.6%    |
| Leave the practice of Pharmacy              | 2.2%    |
| Retire                                      | 1.0%    |
| Other                                       | 75.3%   |

| Race                                | Percent |
|-------------------------------------|---------|
| American Indian or Alaska Native    | 1.2%    |
| Asian                               | 7.1%    |
| Black or African American           | 1.2%    |
| Native Hawaiian or Pacific Islander | 1.5%    |
| White                               | 79.0%   |
| Refused/Decline to answer           | 4.0%    |
| Other                               | 6.0%    |

| <b>Ethnicity</b>          | <b>Percent</b> |
|---------------------------|----------------|
| Hispanic or Latino        | 6.0%           |
| Not Hispanic or Latino    | 90.7%          |
| Refused/Decline to answer | 3.3%           |

| <b>Languages Spoken</b>                | <b>Count</b> |
|--|--------------|
| English only                           | 4,294        |
| American Sign Language                 | 13           |
| Arabic                                 | 12           |
| Bosnian                                | 6            |
| Burmese                                | 0            |
| Chinese (Cantonese, Mandarin, Teochew) | 6            |
| Farsi (Persian, Iranian)               | 8            |
| Hmong                                  | 26           |
| Khmer                                  | 12           |
| Korean                                 | 12           |
| Lao/Laotian                            | 11           |
| Mien                                   | 5            |
| Romanian                               | 19           |
| Russian                                | 87           |
| Spanish                                | 1            |
| Somali                                 | 222          |
| Tagalog                                | 40           |
| Vietnamese                             | 91           |
| Other                                  | 223          |

## **Physical Therapy**



## Physical Therapists (PT)

|   | <u>2010</u> | <u>2012</u> | <u>Change</u> | <u>% Change</u> |
|---|-------------|-------------|---------------|-----------------|
| Number of Physical Therapists licensed in Oregon:                   | 3,139       | 3,383       | 244           | 7.8%            |
| Estimated number of licensed Physical Therapists working in Oregon: | 2,400       | 2,662       | 262           | 10.9%           |

### Profile of Physical Therapists Working in Oregon

| Employment Status  | Percent |
|--|---------|
| Employed in the field  | 69.8%   |
| Self-employed in the field                                   | 10.4%   |
| Employed in other field - plan to return to the field        | 0.7%    |
| Employed in other field - do not plan to return to the field | 0.0%    |
| Unemployed - seeking employment in the field                 | 1.6%    |
| Retired but still practicing                                 | 0.9%    |
| Student/Faculty  | 0.7%    |
| Other  | 0.2%    |
| Missing  | 15.6%   |

| Work Setting                            | Percent |
|---|---------|
| Private outpatient practice/clinic      | 31.1%   |
| Hospital: Outpatient                    | 17.3%   |
| Home Health                             | 9.4%    |
| Hospital: Inpatient                     | 9.0%    |
| Skilled Nursing Facility/Long Term Care | 7.6%    |
| Educational or research institution     | 2.5%    |
| Community/School-Based Health Center    | 1.4%    |
| Inpatient Rehab Facility                | 1.4%    |
| Locum tenens /Traveler/Temp Agency      | 0.5%    |
| Military or VA health facility          | 0.4%    |
| Hospice                                 | 0.2%    |
| Occupational Health                     | 0.1%    |
| Other                                   | 1.2%    |
| Missing                                 | 18.0%   |

| Average Weekly Work Hours | Percent |
|---------------------------|---------|
| None                      | 0.6%    |
| 1-9                       | 3.2%    |
| 10-19                     | 4.4%    |
| 20-29                     | 13.4%   |
| 30-39                     | 18.0%   |
| 40+                       | 42.3%   |
| Missing/Unknown           | 18.2%   |

| Average Hours in Direct Care Activities | Percent |
|---|---------|
| None                                    | 5.7%    |
| 1-9                                     | 2.7%    |
| 10-19                                   | 3.9%    |
| 20-29                                   | 12.4%   |
| 30-39                                   | 17.0%   |
| 40+                                     | 38.1%   |
| Missing/Unknown                         | 20.1%   |

| Future Practice Plans (in the next two years) | Percent |
|---|---------|
| Maintain practice as is                       | 61.8%   |
| Reduce practice hours                         | 6.1%    |
| Increase practice hours                       | 6.8%    |
| Move to another practice location in Oregon   | 3.3%    |
| Move to practice out of state                 | 1.8%    |
| Retire  | 1.2%    |
| Leave the practice of the physical therapy    | 0.1%    |
| Other   | 1.1%    |
| Missing                                       | 17.8%   |

| Practice Specialties         | Count |
|------------------------------|-------|
| Cardiovascular and Pulmonary | 136   |
| Geriatrics                   | 767   |
| Hand Rehabilitation          | 25    |
| Neurology                    | 346   |
| Oncology                     | 60    |
| Orthopedics                  | 1,362 |
| Pediatrics                   | 197   |
| Sports                       | 483   |
| Women's Health               | 132   |
| Other                        | 399   |
| Missing/Unknown              | 415   |

| School Location                 | Percent |
|---------------------------------|---------|
| Pacific University              | 19.2%   |
| Out of state college/university | 80.7%   |
| Missing/Unknown                 | 0.1%    |

| Licensing Method | Percent |
|------------------|---------|
| Applicant        | 0.1%    |
| Endorsement      | 53.5%   |
| Exam             | 46.2%   |
| Grandfather      | 0.2%    |
| Registry         | 0.04%   |
| Missing/Unknown  | 0.04%   |

| Gender             | Percent |
|--------------------|---------|
| Female             | 54.4%   |
| Male               | 29.3%   |
| Declined to answer | 0.7%    |
| Missing            | 15.6%   |

| Age             | Percent |
|-----------------|---------|
| <25             | 0.0%    |
| 25-34           | 22.1%   |
| 35-44           | 29.5%   |
| 45-54           | 26.2%   |
| 55-64           | 18.7%   |
| 65+             | 3.3%    |
| Missing/Unknown | 0.1%    |

| Race                                | Percent |
|-------------------------------------|---------|
| American Indian or Alaska Native    | 0.7%    |
| Asian                               | 4.1%    |
| Black or African American           | 0.3%    |
| Native Hawaiian or Pacific Islander | 0.3%    |
| White                               | 75.1%   |
| Refused/Decline to answer           | 4.4%    |
| Other                               | 1.0%    |
| Missing                             | 15.6%   |

36 PTs reported more than one race

| Ethnicity                 | Percent |
|---------------------------|---------|
| Hispanic or Latino        | 1.4%    |
| Not Hispanic or Latino    | 75.7%   |
| Refused/Decline to answer | 7.3%    |
| Missing                   | 15.6%   |

| Languages Spoken                       | Count |
|--|-------|
| English only                           | 2239  |
| American Sign Language                 | 8     |
| Arabic                                 | 6     |
| Bosnian                                | 0     |
| Burmese                                | 0     |
| Chinese (Cantonese, Mandarin, Teochew) | 15    |
| Farsi (Persian, Iranian)               | 0     |
| Hmong                                  | 0     |
| Khmer                                  | 0     |
| Korean                                 | 5     |
| Lao/Laotian                            | 0     |
| Mien                                   | 0     |
| Romanian                               | 1     |
| Russian                                | 4     |
| Spanish                                | 233   |
| Somali                                 | 0     |
| Tagalog                                | 40    |
| Vietnamese                             | 2     |
| Other                                  | 214   |

84 PTs reported that they speak more than one language

## Physical Therapist Assistants (PTA)

|   | 2010 | 2012 | Change | % Change |
|---|------|------|--------|----------|
| Number of Physical Therapist Assistants licensed in Oregon:                   | 869  | 916  | 47     | 5.4%     |
| Estimated number of licensed Physical Therapist Assistants working in Oregon: | 578  | 658  | 80     | 13.8%    |

### Profile of Physical Therapist Assistants Working in Oregon

| Employment Status                                     | Percent |
|---|---------|
| Employed in the field                                 | 75.4%   |
| Self-employed in the field                            | 0.8%    |
| Employed in other field - plan to return to the field | 2.7%    |
| Unemployed - seeking employment in the field          | 2.9%    |
| Retired but still practicing                          | 0.6%    |
| Student/Faculty                                       | 0.3%    |
| Volunteer   | 0.2%    |
| Other   | 0.3%    |
| Missing/Unknown                                       | 16.6%   |

| Work Setting                            | Percent |
|---|---------|
| Private outpatient practice/clinic      | 22.3%   |
| Skilled Nursing Facility/Long Term Care | 20.4%   |
| Home Health                             | 10.2%   |
| Hospital: Outpatient                    | 8.2%    |
| Hospital: Inpatient                     | 7.6%    |
| Inpatient Rehab Facility                | 4.6%    |
| Educational or research institution     | 1.4%    |
| Community/School-Based Health Center    | 1.2%    |
| Locum tenens/ Traveler/Temp Agency      | 1.2%    |
| Other                                   | 0.8%    |
| Missing                                 | 22.2%   |

| Average Weekly Work Hours | Percent |
|---------------------------|---------|
| None                      | 0.5%    |
| 1-9                       | 3.3%    |
| 10-19                     | 5.3%    |
| 20-29                     | 10.3%   |
| 30-39                     | 23.4%   |
| 40+                       | 34.3%   |
| Missing/Unknown           | 22.8%   |

| Average Weekly Hours in Direct Care | Percent |
|-------------------------------------|---------|
| None                                | 2.3%    |
| 1-9                                 | 2.9%    |
| 10-19                               | 5.3%    |
| 20-29                               | 10.2%   |
| 30-39                               | 22.9%   |
| 40+                                 | 32.5%   |
| Missing/Unknown                     | 23.9%   |

| Future Practice Plans (in the next two years) | Percent |
|---|---------|
| Maintain practice as is                       | 61.2%   |
| Reduce practice hours                         | 3.6%    |
| Increase practice hours                       | 5.9%    |
| Move to another practice location in Oregon   | 4.6%    |
| Move to practice out of state                 | 0.8%    |
| Retire  | 0.6%    |
| Other   | 0.9%    |
| Leave the practice of physical therapy        | 0.2%    |
| Missing                                       | 22.2%   |

| School Location                 | Percent |
|---------------------------------|---------|
| Lane Community College          | 2.4%    |
| Mt. Hood Community College      | 65.5%   |
| Out of state college/university | 32.1%   |

| Ethnicity                 | Percent |
|---------------------------|---------|
| Hispanic or Latino        | 0.8%    |
| Not Hispanic or Latino    | 72.9%   |
| Refused/Decline to answer | 9.7%    |
| Missing/Unknown           | 16.6%   |

| Licensing Method | Percent |
|------------------|---------|
| Applicant        | 0.5%    |
| Endorsement      | 20.1%   |
| Exam             | 79.5%   |

| Languages Spoken              | Count |
|-------------------------------|-------|
| English only                  | 600   |
| American Sign Language        | 2     |
| Arabic                        | 0     |
| Bosnian (Serbian, Croatian)   | 0     |
| Burmese                       | 0     |
| Chinese (Cantonese, Mandarin) | 3     |
| Farsi (Persian, Iranian)      | 0     |
| Hmong                         | 0     |
| Khmer                         | 1     |
| Korean                        | 2     |
| Lao/Laotian                   | 0     |
| Mien                          | 0     |
| Romanian                      | 3     |
| Russian                       | 1     |
| Spanish                       | 32    |
| Somali                        | 0     |
| Tagalog                       | 1     |
| Vietnamese                    | 0     |
| Other                         | 26    |

| Gender             | Percent |
|--------------------|---------|
| Female             | 66.4%   |
| Male               | 15.7%   |
| Declined to answer | 1.4%    |
| Missing            | 16.6%   |

| Age             | Percent |
|-----------------|---------|
| <25             | 0.9%    |
| 25-34           | 16.9%   |
| 35-44           | 23.9%   |
| 45-54           | 31.5%   |
| 55-64           | 24.0%   |
| 65+             | 2.6%    |
| Missing/Unknown | 0.3%    |

| Race                                | Percent |
|-------------------------------------|---------|
| American Indian or Alaska Native    | 0.5%    |
| Asian                               | 2.6%    |
| Black or African American           | 0.9%    |
| Native Hawaiian or Pacific Islander | 0.3%    |
| White                               | 73.9%   |
| Refused/Decline to answer           | 4.6%    |
| Other                               | 0.9%    |
| Missing/Unknown                     | 16.6%   |

15 PTAs reported more than one race

# **Psychology**

## Psychologists

|  |             |             |
|--|-------------|-------------|
|  | <u>2012</u> | <u>2010</u> |
| Number of Psychologists licensed in Oregon:          | 1,461       | N/A         |
| Estimated number of Psychologists working in Oregon: | 1,359       | N/A         |

### Profile of Psychologists Working in Oregon

| License Type                       | Percent |
|------------------------------------|---------|
| Active Psychologist                | 85.4%   |
| Active Psychologist Associate      | 1.8%    |
| Probation Psychologist             | 0.4%    |
| Semi-Active Psychologist           | 11.6%   |
| Semi-Active Psychologist Associate | 0.8%    |

| Age   | Percent |
|-------|---------|
| <25   | 0.0%    |
| 25-34 | 5.1%    |
| 35-44 | 20.5%   |
| 45-54 | 20.5%   |
| 55-64 | 33.8%   |
| 65+   | 20.1%   |

| Educational Degrees | Percent |
|---------------------|---------|
| Ed.D.               | 1.2%    |
| M.A.                | 1.3%    |
| M.S.                | 1.3%    |
| Ph.D.               | 0.1%    |
| Ph.D.               | 63.6%   |
| Psy.D               | 32.6%   |

| Race                                | Percent |
|-------------------------------------|---------|
| American Indian or Alaska Native    | 0.1%    |
| Asian                               | 2.0%    |
| Black or African American           | 0.4%    |
| Native Hawaiian or Pacific Islander | 0.1%    |
| White                               | 53.4%   |
| Refused/Decline to answer           | 42.9%   |
| Missing                             | 1.2%    |

| Psychology School                                 | Percent |
|---|---------|
| George Fox College/University                     | 7.1%    |
| Lewis and Clark College                           | 0.1%    |
| Oregon Graduate School of Professional Psychology | 4.1%    |
| Oregon State University                           | 0.2%    |
| Pacific University                                | 10.0%   |
| Portland State University                         | 0.1%    |
| University of Oregon                              | 12.2%   |
| University of Portland                            | 0.7%    |
| Western Conservative Baptist Seminary             | 1.8%    |
| Western Oregon State College                      | 0.1%    |
| Out-of-State College/University                   | 61.3%   |
| Missing   | 2.3%    |

| Ethnicity              | Percent |
|------------------------|---------|
| Hispanic or Latino     | 1.2%    |
| Not Hispanic or Latino | 53.6%   |
| Missing                | 45.3%   |

| Gender | Percent |
|--------|---------|
| Female | 55.7%   |
| Male   | 44.3%   |

| <b>Languages Spoken</b>                | <b>Count</b> |
|--|--------------|
| English only                           | N/A          |
| American Sign Language                 | 7            |
| Arabic                                 | 1            |
| Bosnian (Serbian, Croatian)            | 0            |
| Burmese                                | 0            |
| Chinese (Cantonese, Mandarin, Teochew) | 0            |
| Farsi (Persian, Iranian)               | 0            |
| Hmong                                  | 0            |
| Khmer (Cambodian)                      | 1            |
| Korean                                 | 0            |
| Lao/Laotian                            | 0            |
| Mien                                   | 0            |
| Romanian                               | 0            |
| Russian                                | 1            |
| Spanish                                | 36           |
| Somali                                 | 0            |
| Tagalog                                | 0            |
| Vietnamese                             | 0            |
| Other                                  | 64           |

## **Social Work**



## Licensed Social Workers

|  |                    |                    |
|--|--------------------|--------------------|
|  | <b><u>2010</u></b> | <b><u>2012</u></b> |
| Number of Active and Semi-Retired Licensed Social Workers Licensed in Oregon:          | N/A                | 3,996              |
| Estimated number of Active and Semi-Retired Licensed Social Workers working in Oregon: | N/A                | 3,357              |

### Profile of Licensed Social Workers Working in Oregon

| License Type | Percent |
|--------------|---------|
| LCSW         | 76.9%   |
| CSWA         | 16.1%   |
| LMSW         | 4.7%    |
| LMSW & CSWA  | 1.3%    |
| RBSW         | 0.5%    |
| LCSW & LMSW  | 0.4%    |

| License Status       | Percent |
|----------------------|---------|
| Active License       | 96.5%   |
| Semi-Retired License | 3.5%    |

| School Location                 | Percent |
|---------------------------------|---------|
| George Fox University           | 0.1%    |
| Portland State University       | 50.7%   |
| University of Portland          | 0.1%    |
| Out-of-State College/University | 48.9%   |
| Missing                         | 0.2%    |

| Gender  | Percent |
|---------|---------|
| Female  | 76.0%   |
| Male    | 19.3%   |
| Missing | 4.7%    |

| Age     | Percent |
|---------|---------|
| <25     | 0.2%    |
| 25-34   | 12.6%   |
| 35-44   | 23.5%   |
| 45-54   | 20.6%   |
| 55-64   | 30.6%   |
| 65+     | 12.3%   |
| Missing | 0.1%    |

## **State and County Profiles**

# OREGON

Population: 3,831,074

| Health Care Practitioners                       |       | Working in Oregon             | Population-to-Practitioner Ratio |                            |          |
|---|-------|-------------------------------|----------------------------------|----------------------------|----------|
| <b>Counselors and Therapists</b>                |       |                               |                                  |                            |          |
| Licensed Counselors and Therapists              |       | 1,939                         | 1,976                            |                            |          |
| <b>Dietetics</b>                                |       |                               |                                  |                            |          |
| Dietitians                                      |       | 536                           | 7,148                            |                            |          |
| <b>Dentistry</b>                                |       |                               |                                  |                            |          |
| Dental Hygienists                               |       | 2,371                         | 1,616                            |                            |          |
| Dentists  |       | 2,335                         | 1,641                            |                            |          |
| <b>Medicine</b>                                 |       |                               |                                  |                            |          |
| Physicians                                      |       | 10,509                        | 365                              |                            |          |
| Primary Care Physicians                         |       | 3,792                         | 1,010                            |                            |          |
| Emergency Physicians                            |       | 692                           | 5,536                            |                            |          |
| General Surgeons                                |       | 317                           | 12,085                           |                            |          |
| Obstetricians and/or Gynecologists <sup>1</sup> |       | 478                           | 4,047                            |                            |          |
| Psychiatrists                                   |       | 585                           | 6,549                            |                            |          |
| All Other Specialties                           |       | 4,633                         | 827                              |                            |          |
| Physician Assistants                            |       | 972                           | 3,941                            |                            |          |
| <b>Nursing</b>                                  |       |                               |                                  |                            |          |
| Registered Nurses                               |       | 37,719                        | 102                              |                            |          |
| Nurse Practitioners                             |       | 2,173                         | 1,763                            |                            |          |
| Certified Registered Nurse Anesthetists         |       | 380                           | 10,082                           |                            |          |
| Clinical Nurse Specialists                      |       | 172                           | 22,274                           |                            |          |
| Licensed Practical Nurses                       |       | 3,548                         | 1,080                            |                            |          |
| Certified Nursing Assistants                    |       | 16,558                        | 231                              |                            |          |
| <b>Occupational Therapy</b>                     |       |                               |                                  |                            |          |
| Occupational Therapists                         |       | 1,150                         | 3,331                            |                            |          |
| Occupational Therapy Assistants                 |       | 215                           | 17,819                           |                            |          |
| <b>Pharmacy</b>                                 |       |                               |                                  |                            |          |
| Pharmacists                                     |       | 3,298                         | 1,162                            |                            |          |
| Certified Pharmacy Technicians                  |       | 4,991                         | 768                              |                            |          |
| <b>Physical Therapy</b>                         |       |                               |                                  |                            |          |
| Physical Therapists                             |       | 2,662                         | 1,439                            |                            |          |
| Physical Therapist Assistants                   |       | 658                           | 5,822                            |                            |          |
| <b>Podiatry</b>                                 |       |                               |                                  |                            |          |
| Podiatrists                                     |       | 144                           | 26,605                           |                            |          |
| <b>Psychologist Examiners</b>                   |       |                               |                                  |                            |          |
| Psychologists                                   |       | 1,359                         | 1,703                            |                            |          |
| <b>Social Work</b>                              |       |                               |                                  |                            |          |
| Social Workers                                  |       | 3,357                         | 1,141                            |                            |          |
| <b>Population Statistics</b>                    |       |                               |                                  |                            |          |
| Age (yrs)                                       | Race  |                               | Ethnicity                        |                            |          |
| 0-17  | 23%   | White                         | 84%                              | Hispanic                   | 12%      |
| 18-44   | 36%   | Black/African American        | 2%                               | Non-Hispanic               | 88%      |
| 45-64   | 27%   | American Indian/Alaska Native | 1%                               |                            |          |
| 65-74   | 8%    | Asian                         | 4%                               | Unemployment Rate (2009)   | 9.5%     |
| 75+   | 6%    | Pacific Islander              | 0%                               | Per Capita Income (2008)   | \$36,317 |
|   |       | Other Race                    | 5%                               | Medicaid Eligible (3/2010) | 594,160  |
|   |       | Two or more races             | 4%                               | SCHIP Enrollees (3/2010)   | 70,898   |
| <b>Health Care Infrastructure</b>               |       |                               |                                  |                            |          |
| Acute Care Hospitals                            | 58    | Skilled Nursing Facilities    | 140                              |                            |          |
| Staffed beds                                    | 6,504 | Staffed beds                  | 12,200                           |                            |          |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# BAKER COUNTY

Population: 16,134

| Health Care Practitioners                       |      | Practicing in County          | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |          |
|---|------|-------------------------------|--|--|----------|
| <b>Counselors and Therapists</b>                |      |                               |  |  |          |
| Licensed Counselors and Therapists              |      | 6                             | 2,689                                    | 1,976                                  |          |
| <b>Dietetics</b>                                |      |                               |  |  |          |
| Dietitians                                      |      | 1                             | 16,134                                   | 7,148                                  |          |
| <b>Dentistry</b>                                |      |                               |  |  |          |
| Dental Hygienists                               |      | 7                             | 2,305                                    | 1,615                                  |          |
| Dentists  |      | 5                             | 3,227                                    | 1,641                                  |          |
| <b>Medicine</b>                                 |      |                               |  |  |          |
| Physicians                                      |      | 44                            | 367                                      | 365                                    |          |
| Primary Care Physicians                         |      | 10                            | 1,613                                    | 1,010                                  |          |
| Emergency Physicians                            |      | 4                             | 4,034                                    | 5,536                                  |          |
| General Surgeons                                |      | 3                             | 5,378                                    | 12,085                                 |          |
| Obstetricians and/or Gynecologists <sup>1</sup> |      | 1                             | 8,019                                    | 4,047                                  |          |
| Psychiatrists                                   |      | 0                             | ---                                      | 6,549                                  |          |
| All Other Specialties                           |      | 26                            | 621                                      | 827                                    |          |
| Physician Assistants                            |      | 6                             | 2,689                                    | 3,941                                  |          |
| <b>Nursing</b>                                  |      |                               |  |  |          |
| Registered Nurses                               |      | 132                           | 122                                      | 102                                    |          |
| Nurse Practitioners                             |      | 2                             | 8,067                                    | 1,763                                  |          |
| Certified Registered Nurse Anesthetists         |      | 3                             | 5,378                                    | 10,082                                 |          |
| Clinical Nurse Specialists                      |      | 0                             | ---                                      | 22,274                                 |          |
| Licensed Practical Nurses                       |      | 10                            | 1,613                                    | 1,080                                  |          |
| Certified Nursing Assistants                    |      | 68                            | 237                                      | 231                                    |          |
| <b>Occupational Therapy</b>                     |      |                               |  |  |          |
| Occupational Therapists                         |      | 3                             | 5,378                                    | 3,331                                  |          |
| Occupational Therapy Assistants                 |      | 1                             | 16,134                                   | 17,819                                 |          |
| <b>Pharmacy</b>                                 |      |                               |  |  |          |
| Pharmacists                                     |      | 18                            | 896                                      | 1,162                                  |          |
| Certified Pharmacy Technicians                  |      | 15                            | 1,076                                    | 768                                    |          |
| <b>Physical Therapy</b>                         |      |                               |  |  |          |
| Physical Therapists                             |      | 9                             | 1,793                                    | 1,439                                  |          |
| Physical Therapist Assistants                   |      | 3                             | 5,378                                    | 5,822                                  |          |
| <b>Podiatry</b>                                 |      |                               |  |  |          |
| Podiatrists                                     |      | 1                             | 16,134                                   | 26,605                                 |          |
| <b>Psychologist Examiners</b>                   |      |                               |  |  |          |
| Psychologists                                   |      | 2                             | 8,067                                    | 1,703                                  |          |
| <b>Social Work</b>                              |      |                               |  |  |          |
| Social Workers                                  |      | 11                            | 1,467                                    | 1,141                                  |          |
| <b>Population Statistics</b>                    |      |                               |  |  |          |
| Age (yrs)                                       | Race |                               | Ethnicity                                |  |          |
| 0-17  | 20%  | White                         | 95%                                      | Hispanic                               | 3%       |
| 18-44   | 26%  | Black/African American        | 0%                                       | Non-Hispanic                           | 97%      |
| 45-64   | 32%  | American Indian/Alaska Native | 1%                                       |  |          |
| 65-74   | 12%  | Asian                         | 0%                                       | Unemployment Rate (2009)               | 10.4%    |
| 75+   | 10%  | Pacific Islander              | 0%                                       | Per Capita Income (2008)               | \$29,967 |
|   |      | Other Race                    | 1%                                       | Medicaid Eligible (3/2010)             | 2,856    |
|   |      | Two or more races             | 2%                                       | SCHIP Enrollees (3/2010)               | 284      |
| <b>Health Care Infrastructure</b>               |      |                               |  |  |          |
| Acute Care Hospitals                            | 1    | Skilled Nursing Facilities    | 1  |  |          |
| Staffed beds                                    | 25   | Staffed beds                  | 90                                       |  |          |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# BENTON COUNTY

Population: 85,579

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 51                                | 1,678                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 26                                | 3,292                                    | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 58                                | 1,476                                    | 1,616                                  |
| Dentists  | 40                                | 2,139                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 296                               | 289                                      | 365                                    |
| Primary Care Physicians                         | 112                               | 764                                      | 1,010                                  |
| Emergency Physicians                            | 12                                | 7,132                                    | 5,536                                  |
| General Surgeons                                | 9                                 | 9,509                                    | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 14                                | 3,044                                    | 4,047                                  |
| Psychiatrists                                   | 30                                | 2,853                                    | 6,549                                  |
| All Other Specialties                           | 119                               | 719                                      | 827                                    |
| Physician Assistants                            | 38                                | 2,252                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 955                               | 90                                       | 102                                    |
| Nurse Practitioners                             | 49                                | 1,747                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 0                                 | ---                                      | 10,082                                 |
| Clinical Nurse Specialists                      | 1                                 | 85,579                                   | 22,274                                 |
| Licensed Practical Nurses                       | 55                                | 1,556                                    | 1,080                                  |
| Certified Nursing Assistants                    | 353                               | 242                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 19                                | 4,504                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 4                                 | 21,395                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 109                               | 785                                      | 1,162                                  |
| Certified Pharmacy Technicians                  | 85                                | 1,007                                    | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 64                                | 1,337                                    | 1,439                                  |
| Physical Therapist Assistants                   | 10                                | 8,558                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 3                                 | 28,526                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 41                                | 2,087                                    | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 70                                | 1,223                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 18% White                         | 87% Hispanic                             | 6%                                     |
| 18-44   | 45% Black/African American        | 1% Non-Hispanic                          | 94%                                    |
| 45-64   | 25% American Indian/Alaska Native |  |  |
| 65-74   | 6% Asian                          | 5% Unemployment Rate (2009)              | 6.6%                                   |
| 75+   | 6% Pacific Islander               | 0% Per Capita Income (2008)              | \$37,333                               |
|   | Other Race                        | 2% Medicaid Eligible (3/2010)            | 7,002                                  |
|   | Two or more races                 | 4% SCHIP Enrollees (3/2010)              | 816                                    |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 1                                 | Skilled Nursing Facilities               | 1                                      |
| Staffed beds                                    | 165                               | Staffed beds                             | 135                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# CLACKAMAS COUNTY

Population: 375,992

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 153                               | 2,457                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 54                                | 6,963                                    | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 248                               | 1,516                                    | 1,616                                  |
| Dentists  | 223                               | 1,686                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 838                               | 449                                      | 365                                    |
| Primary Care Physicians                         | 335                               | 1,122                                    | 1,010                                  |
| Emergency Physicians                            | 63                                | 5,968                                    | 5,536                                  |
| General Surgeons                                | 18                                | 20,888                                   | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 43                                | 4,442                                    | 4,047                                  |
| Psychiatrists                                   | 41                                | 9,171                                    | 6,549                                  |
| All Other Specialties                           | 337                               | 1,116                                    | 827                                    |
| Physician Assistants                            | 50                                | 7,520                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 2,783                             | 135                                      | 102                                    |
| Nurse Practitioners                             | 170                               | 2,212                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 75                                | 5,013                                    | 10,082                                 |
| Clinical Nurse Specialists                      | 11                                | 34,181                                   | 22,274                                 |
| Licensed Practical Nurses                       | 284                               | 1,324                                    | 1,080                                  |
| Certified Nursing Assistants                    | 1,296                             | 290                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 108                               | 3,481                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 23                                | 16,347                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 304                               | 1,237                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 503                               | 747                                      | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 234                               | 1,607                                    | 1,439                                  |
| Physical Therapist Assistants                   | 69                                | 5,449                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 12                                | 31,333                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 130                               | 2,892                                    | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 221                               | 1,701                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 24% White                         | 88% Hispanic                             | 8%                                     |
| 18-44   | 32% Black/African American        | 1% Non-Hispanic                          | 92%                                    |
| 45-64   | 30% American Indian/Alaska Native |  |  |
| 65-74   | 8% Asian                          | 4% Unemployment Rate (2009)              | 8.7%                                   |
| 75+   | 6% Pacific Islander               | 0% Per Capita Income (2008)              | \$44,954                               |
|   | Other Race                        | 3% Medicaid Eligible (3/2010)            | 39,129                                 |
|   | Two or more races                 | 3% SCHIP Enrollees (3/2010)              | 5,364                                  |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 3                                 | Skilled Nursing Facilities               | 14                                     |
| Staffed beds                                    | 421                               | Staffed beds                             | 866                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# CLATSOP COUNTY

Population: 37,039

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 13                                | 2,849                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 6                                 | 6,173                                    | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 23                                | 1,610                                    | 1,616                                  |
| Dentists  | 20                                | 1,852                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 83                                | 446                                      | 365                                    |
| Primary Care Physicians                         | 29                                | 1,277                                    | 1,010                                  |
| Emergency Physicians                            | 10                                | 3,704                                    | 5,536                                  |
| General Surgeons                                | 5                                 | 7,408                                    | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 4                                 | 4,667                                    | 4,047                                  |
| Psychiatrists                                   | 3                                 | 12,346                                   | 6,549                                  |
| All Other Specialties                           | 30                                | 1,235                                    | 827                                    |
| Physician Assistants                            | 10                                | 3,704                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 359                               | 103                                      | 102                                    |
| Nurse Practitioners                             | 22                                | 1,684                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 11                                | 3,367                                    | 10,082                                 |
| Clinical Nurse Specialists                      | 0                                 | ---                                      | 22,274                                 |
| Licensed Practical Nurses                       | 26                                | 1,425                                    | 1,080                                  |
| Certified Nursing Assistants                    | 185                               | 200                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 12                                | 3,087                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 3                                 | 12,346                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 31                                | 1,195                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 43                                | 861                                      | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 28                                | 1,323                                    | 1,439                                  |
| Physical Therapist Assistants                   | 6                                 | 6,173                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 2                                 | 18,520                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 5                                 | 7,408                                    | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 16                                | 2,315                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 21% White                         | 91% Hispanic                             | 8%                                     |
| 18-44   | 31% Black/African American        | 1% Non-Hispanic                          | 92%                                    |
| 45-64   | 31% American Indian/Alaska Native |  |  |
| 65-74   | 9% Asian                          | 1% Unemployment Rate (2009)              | 8.5%                                   |
| 75+   | 7% Pacific Islander               | 0% Per Capita Income (2008)              | \$34,007                               |
|   | Other Race                        | 3% Medicaid Eligible (3/2010)            | 5,371                                  |
|   | Two or more races                 | 3% SCHIP Enrollees (3/2010)              | 799                                    |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 3                                 | Skilled Nursing Facilities               | 2                                      |
| Staffed beds                                    | 50                                | Staffed beds                             | 93                                     |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# COLUMBIA COUNTY

Population: 49,351

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 11                                | 4,486                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 0                                 | ---                                      | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 23                                | 2,146                                    | 1,616                                  |
| Dentists  | 17                                | 2,903                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 17                                | 2,903                                    | 365                                    |
| Primary Care Physicians                         | 13                                | 3,796                                    | 1,010                                  |
| Emergency Physicians                            | 0                                 | ---                                      | 5,536                                  |
| General Surgeons                                | 0                                 | ---                                      | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 0                                 | ---                                      | 4,047                                  |
| Psychiatrists                                   | 1                                 | 49,351                                   | 6,549                                  |
| All Other Specialties                           | 3                                 | 16,450                                   | 827                                    |
| Physician Assistants                            | 9                                 | 5,483                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 86                                | 574                                      | 102                                    |
| Nurse Practitioners                             | 16                                | 3,084                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 0                                 | ---                                      | 10,082                                 |
| Clinical Nurse Specialists                      | 1                                 | 49,351                                   | 22,274                                 |
| Licensed Practical Nurses                       | 27                                | 1,828                                    | 1,080                                  |
| Certified Nursing Assistants                    | 92                                | 536                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 4                                 | 12,338                                   | 3,331                                  |
| Occupational Therapy Assistants                 | 2                                 | 24,676                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 21                                | 2,350                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 32                                | 1,542                                    | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 13                                | 3,796                                    | 1,439                                  |
| Physical Therapist Assistants                   | 1                                 | 49,351                                   | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 0                                 | ---                                      | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 2                                 | 24,676                                   | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 16                                | 3,084                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 24% White                         | 93% Hispanic                             | 4%                                     |
| 18-44   | 32% Black/African American        | 0% Non-Hispanic                          | 96%                                    |
| 45-64   | 31% American Indian/Alaska Native | 1%                                       |  |
| 65-74   | 8% Asian                          | 1%                                       | Unemployment Rate (2009) 10.3%         |
| 75+   | 6% Pacific Islander               | 0%                                       | Per Capita Income (2008) \$33,445      |
|   | Other Race                        | 1%                                       | Medicaid Eligible (3/2010) 7,144       |
|   | Two or more races                 | 3%                                       | SCHIP Enrollees (3/2010) 715           |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 2                                 | Skilled Nursing Facilities               | 2                                      |
| Staffed beds                                    |                                   | Staffed beds                             | 133                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.



# COOS COUNTY

Population: 63,043

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 23                                | 2,741                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 11                                | 5,731                                    | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 27                                | 2,335                                    | 1,616                                  |
| Dentists  | 31                                | 2,034                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 125                               | 504                                      | 365                                    |
| Primary Care Physicians                         | 55                                | 1,146                                    | 1,010                                  |
| Emergency Physicians                            | 9                                 | 7,005                                    | 5,536                                  |
| General Surgeons                                | 8                                 | 7,880                                    | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 6                                 | 5,327                                    | 4,047                                  |
| Psychiatrists                                   | 4                                 | 15,761                                   | 6,549                                  |
| All Other Specialties                           | 43                                | 1,466                                    | 827                                    |
| Physician Assistants                            | 8                                 | 7,880                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 671                               | 94                                       | 102                                    |
| Nurse Practitioners                             | 33                                | 1,910                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 19                                | 3,318                                    | 10,082                                 |
| Clinical Nurse Specialists                      | 3                                 | 21,014                                   | 22,274                                 |
| Licensed Practical Nurses                       | 79                                | 798                                      | 1,080                                  |
| Certified Nursing Assistants                    | 383                               | 165                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 18                                | 3,502                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 3                                 | 21,014                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 46                                | 1,371                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 77                                | 819                                      | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 32                                | 1,970                                    | 1,439                                  |
| Physical Therapist Assistants                   | 17                                | 3,708                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 4                                 | 15,761                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 3                                 | 21,014                                   | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 35                                | 1,801                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 19% White                         | 90% Hispanic                             | 5%                                     |
| 18-44   | 28% Black/African American        | 0% Non-Hispanic                          | 95%                                    |
| 45-64   | 32% American Indian/Alaska Native | 3%                                       |  |
| 65-74   | 12% Asian                         | 1%                                       | Unemployment Rate (2009) 11.4%         |
| 75+   | 9% Pacific Islander               | 0%                                       | Per Capita Income (2008) \$31,272      |
|   | Other Race                        | 2%                                       | Medicaid Eligible (3/2010) 12,298      |
|   | Two or more races                 | 4%                                       | SCHIP Enrollees (3/2010) 1,102         |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 3                                 | Skilled Nursing Facilities               | 4                                      |
| Staffed beds                                    | 173                               | Staffed beds                             | 325                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# CROOK COUNTY

Population: 20,978

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 3                                 | 6,993                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 0                                 | ---                                      | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 6                                 | 3,496                                    | 1,616                                  |
| Dentists  | 5                                 | 4,196                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 14                                | 1,498                                    | 365                                    |
| Primary Care Physicians                         | 8                                 | 2,622                                    | 1,010                                  |
| Emergency Physicians                            | 4                                 | 5,245                                    | 5,536                                  |
| General Surgeons                                | 2                                 | 10,489                                   | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 0                                 | ---                                      | 4,047                                  |
| Psychiatrists                                   | 0                                 | ---                                      | 6,549                                  |
| All Other Specialties                           | 0                                 | ---                                      | 827                                    |
| Physician Assistants                            | 6                                 | 3,496                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 85                                | 247                                      | 102                                    |
| Nurse Practitioners                             | 3                                 | 6,993                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 1                                 | 20,978                                   | 10,082                                 |
| Clinical Nurse Specialists                      | 0                                 | ---                                      | 22,274                                 |
| Licensed Practical Nurses                       | 11                                | 1,907                                    | 1,080                                  |
| Certified Nursing Assistants                    | 48                                | 437                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 0                                 | ---                                      | 3,331                                  |
| Occupational Therapy Assistants                 | 0                                 | ---                                      | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 10                                | 2,098                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 10                                | 2,098                                    | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 5                                 | 4,196                                    | 1,439                                  |
| Physical Therapist Assistants                   | 6                                 | 3,496                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 1                                 | 20,978                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 1                                 | 20,978                                   | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 5                                 | 4,196                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 22% White                         | 93% Hispanic                             | 7%                                     |
| 18-44   | 27% Black/African American        | 0% Non-Hispanic                          | 93%                                    |
| 45-64   | 31% American Indian/Alaska Native | 1%                                       |  |
| 65-74   | 12% Asian                         | 0%                                       | Unemployment Rate (2009) 14.8%         |
| 75+   | 8% Pacific Islander               | 0%                                       | Per Capita Income (2008) \$29,761      |
|   | Other Race                        | 3%                                       | Medicaid Eligible (3/2010) 3,454       |
|   | Two or more races                 | 2%                                       | SCHIP Enrollees (3/2010) 511           |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 1                                 | Skilled Nursing Facilities               | 1                                      |
| Staffed beds                                    | 25                                | Staffed beds                             | 63                                     |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# CURRY COUNTY

Population: 22,364

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 5                                 | 4,473                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 1                                 | 22,364                                   | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 10                                | 2,236                                    | 1,616                                  |
| Dentists  | 13                                | 1,720                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 29                                | 771                                      | 365                                    |
| Primary Care Physicians                         | 16                                | 1,398                                    | 1,010                                  |
| Emergency Physicians                            | 1                                 | 22,364                                   | 5,536                                  |
| General Surgeons                                | 1                                 | 22,364                                   | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 2                                 | 5,669                                    | 4,047                                  |
| Psychiatrists                                   | 3                                 | 7,455                                    | 6,549                                  |
| All Other Specialties                           | 6                                 | 3,727                                    | 827                                    |
| Physician Assistants                            | 4                                 | 5,591                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 103                               | 217                                      | 102                                    |
| Nurse Practitioners                             | 14                                | 1,597                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 3                                 | 7,455                                    | 10,082                                 |
| Clinical Nurse Specialists                      | 0                                 | ---                                      | 22,274                                 |
| Licensed Practical Nurses                       | 20                                | 1,118                                    | 1,080                                  |
| Certified Nursing Assistants                    | 76                                | 294                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 2                                 | 11,182                                   | 3,331                                  |
| Occupational Therapy Assistants                 | 2                                 | 11,182                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 17                                | 1,316                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 14                                | 1,597                                    | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 10                                | 2,236                                    | 1,439                                  |
| Physical Therapist Assistants                   | 2                                 | 11,182                                   | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 0                                 | ---                                      | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 4                                 | 5,591                                    | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 6                                 | 3,727                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 16% White                         | 92% Hispanic                             | 5%                                     |
| 18-44   | 22% Black/African American        | 0% Non-Hispanic                          | 95%                                    |
| 45-64   | 34% American Indian/Alaska Native | 2%                                       |  |
| 65-74   | 16% Asian                         | 1% Unemployment Rate (2009)              | 12%                                    |
| 75+   | 12% Pacific Islander              | 0% Per Capita Income (2008)              | \$31,611                               |
|   | Other Race                        | 1% Medicaid Eligible (3/2010)            | 3,347                                  |
|   | Two or more races                 | 4% SCHIP Enrollees (3/2010)              | 317                                    |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 1                                 | Skilled Nursing Facilities               | 1                                      |
| Staffed beds                                    | 24                                | Staffed beds                             | 71                                     |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# DESCHUTES COUNTY

Population: 157,733

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 94                                | 1,678                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 19                                | 8,302                                    | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 117                               | 1,348                                    | 1,616                                  |
| Dentists  | 113                               | 1,396                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 480                               | 329                                      | 365                                    |
| Primary Care Physicians                         | 158                               | 998                                      | 1,010                                  |
| Emergency Physicians                            | 33                                | 4,780                                    | 5,536                                  |
| General Surgeons                                | 20                                | 7,887                                    | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 28                                | 2,850                                    | 4,047                                  |
| Psychiatrists                                   | 16                                | 9,858                                    | 6,549                                  |
| All Other Specialties                           | 224                               | 704                                      | 827                                    |
| Physician Assistants                            | 88                                | 1,792                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 1,714                             | 92                                       | 102                                    |
| Nurse Practitioners                             | 87                                | 1,813                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 3                                 | 52,578                                   | 10,082                                 |
| Clinical Nurse Specialists                      | 3                                 | 52,578                                   | 22,274                                 |
| Licensed Practical Nurses                       | 105                               | 1,502                                    | 1,080                                  |
| Certified Nursing Assistants                    | 426                               | 370                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 67                                | 2,354                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 6                                 | 26,289                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 118                               | 1,337                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 160                               | 986                                      | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 172                               | 917                                      | 1,439                                  |
| Physical Therapist Assistants                   | 26                                | 6,067                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 9                                 | 17,526                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 47                                | 3,356                                    | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 123                               | 1,282                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 23% White                         | 92% Hispanic                             | 7%                                     |
| 18-44   | 34% Black/African American        | 0% Non-Hispanic                          | 93%                                    |
| 45-64   | 29% American Indian/Alaska Native | 1%                                       |  |
| 65-74   | 9% Asian                          | 1%                                       | Unemployment Rate (2009) 12.4%         |
| 75+   | 6% Pacific Islander               | 0%                                       | Per Capita Income (2008) \$36,449      |
|   | Other Race                        | 3%                                       | Medicaid Eligible (3/2010) 23,209      |
|   | Two or more races                 | 3%                                       | SCHIP Enrollees (3/2010) 3,375         |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 2                                 | Skilled Nursing Facilities               | 4                                      |
| Staffed beds                                    | 309                               | Staffed beds                             | 301                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# DOUGLAS COUNTY

Population: 107,667

| Health Care Practitioners                       | Practicing in County | County Population-to- Practitioner Ratio | State Population-to- Practitioner Ratio |                            |          |
|---|----------------------|--|---|----------------------------|----------|
| <b>Counselors and Therapists</b>                |                      |  |   |                            |          |
| Licensed Counselors and Therapists              | 25                   | 4,307                                    | 1,976                                   |                            |          |
| <b>Dietetics</b>                                |                      |  |   |                            |          |
| Dietitians                                      | 10                   | 10,767                                   | 7,148                                   |                            |          |
| <b>Dentistry</b>                                |                      |  |   |                            |          |
| Dental Hygienists                               | 49                   | 2,197                                    | 1,616                                   |                            |          |
| Dentists  | 50                   | 2,153                                    | 1,641                                   |                            |          |
| <b>Medicine</b>                                 |                      |  |   |                            |          |
| Physicians                                      | 194                  | 555                                      | 365                                     |                            |          |
| Primary Care Physicians                         | 83                   | 1,297                                    | 1,010                                   |                            |          |
| Emergency Physicians                            | 16                   | 6,729                                    | 5,536                                   |                            |          |
| General Surgeons                                | 7                    | 15,381                                   | 12,085                                  |                            |          |
| Obstetricians and/or Gynecologists <sup>1</sup> | 6                    | 9,080                                    | 4,047                                   |                            |          |
| Psychiatrists                                   | 6                    | 17,945                                   | 6,549                                   |                            |          |
| All Other Specialties                           | 76                   | 1,417                                    | 827                                     |                            |          |
| Physician Assistants                            | 19                   | 5,667                                    | 3,941                                   |                            |          |
| <b>Nursing</b>                                  |                      |  |   |                            |          |
| Registered Nurses                               | 938                  | 115                                      | 102                                     |                            |          |
| Nurse Practitioners                             | 60                   | 1,794                                    | 1,763                                   |                            |          |
| Certified Registered Nurse Anesthetists         | 5                    | 21,533                                   | 10,082                                  |                            |          |
| Clinical Nurse Specialists                      | 0                    | ---                                      | 22,274                                  |                            |          |
| Licensed Practical Nurses                       | 94                   | 1,145                                    | 1,080                                   |                            |          |
| Certified Nursing Assistants                    | 390                  | 276                                      | 231                                     |                            |          |
| <b>Occupational Therapy</b>                     |                      |  |   |                            |          |
| Occupational Therapists                         | 22                   | 4,894                                    | 3,331                                   |                            |          |
| Occupational Therapy Assistants                 | 7                    | 15,381                                   | 17,819                                  |                            |          |
| <b>Pharmacy</b>                                 |                      |  |   |                            |          |
| Pharmacists                                     | 74                   | 1,455                                    | 1,162                                   |                            |          |
| Certified Pharmacy Technicians                  | 116                  | 928                                      | 768                                     |                            |          |
| <b>Physical Therapy</b>                         |                      |  |   |                            |          |
| Physical Therapists                             | 45                   | 2,393                                    | 1,439                                   |                            |          |
| Physical Therapist Assistants                   | 13                   | 8,282                                    | 5,822                                   |                            |          |
| <b>Podiatry</b>                                 |                      |  |   |                            |          |
| Podiatrists                                     | 4                    | 26,917                                   | 26,605                                  |                            |          |
| <b>Psychologist Examiners</b>                   |                      |  |   |                            |          |
| Psychologists                                   | 11                   | 9,788                                    | 1,703                                   |                            |          |
| <b>Social Work</b>                              |                      |  |   |                            |          |
| Social Workers                                  | 54                   | 1,994                                    | 1,141                                   |                            |          |
| <b>Population Statistics</b>                    |                      |  |   |                            |          |
| Age (yrs)                                       | Race                 |  | Ethnicity                               |                            |          |
| 0-17  | 21%                  | White                                    | 92%                                     | Hispanic                   | 5%       |
| 18-44   | 28%                  | Black/African American                   | 0%                                      | Non-Hispanic               | 95%      |
| 45-64   | 30%                  | American Indian/Alaska Native            | 2%                                      |                            |          |
| 65-74   | 11%                  | Asian                                    | 1%                                      | Unemployment Rate (2009)   | 13.1%    |
| 75+   | 10%                  | Pacific Islander                         | 0%                                      | Per Capita Income (2008)   | \$29,601 |
|   |                      | Other Race                               | 1%                                      | Medicaid Eligible (3/2010) | 19,999   |
|   |                      | Two or more races                        | 3%                                      | SCHIP Enrollees (3/2010)   | 1,765    |
| <b>Health Care Infrastructure</b>               |                      |  |   |                            |          |
| Acute Care Hospitals                            | 2                    | Skilled Nursing Facilities               | 3                                       |                            |          |
| Staffed beds                                    | 157                  | Staffed beds                             | 347                                     |                            |          |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# GILLIAM COUNTY

Population: 1,871

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 0                                 | ---                                      | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 0                                 | ---                                      | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 0                                 | ---                                      | 1,616                                  |
| Dentists  | 0                                 | ---                                      | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 1                                 | 1,871                                    | 365                                    |
| Primary Care Physicians                         | 1                                 | 1,871                                    | 1,010                                  |
| Emergency Physicians                            | 0                                 | ---                                      | 5,536                                  |
| General Surgeons                                | 0                                 | ---                                      | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 0                                 | ---                                      | 4,047                                  |
| Psychiatrists                                   | 0                                 | ---                                      | 6,549                                  |
| All Other Specialties                           | 0                                 | ---                                      | 827                                    |
| Physician Assistants                            | 2                                 | 936                                      | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 2                                 | 936                                      | 102                                    |
| Nurse Practitioners                             | 1                                 | 1,871                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 0                                 | ---                                      | 10,082                                 |
| Clinical Nurse Specialists                      | 0                                 | ---                                      | 22,274                                 |
| Licensed Practical Nurses                       | 1                                 | 1,871                                    | 1,080                                  |
| Certified Nursing Assistants                    | 6                                 | 312                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 0                                 | ---                                      | 3,331                                  |
| Occupational Therapy Assistants                 | 0                                 | ---                                      | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 1                                 | 1,871                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 1                                 | 1,871                                    | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 0                                 | ---                                      | 1,439                                  |
| Physical Therapist Assistants                   | 0                                 | ---                                      | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 0                                 | ---                                      | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 0                                 | ---                                      | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 1                                 | 1,871                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 19% White                         | 95% Hispanic                             | 5%                                     |
| 18-44   | 24% Black/African American        | 0% Non-Hispanic                          | 95%                                    |
| 45-64   | 35% American Indian/Alaska Native | 1%                                       |  |
| 65-74   | 12% Asian                         | 0%                                       | Unemployment Rate (2009) 7.3%          |
| 75+   | 10% Pacific Islander              | 1%                                       | Per Capita Income (2008) \$38,204      |
|   | Other Race                        | 1%                                       | Medicaid Eligible (3/2010) 214         |
|   | Two or more races                 | 1%                                       | SCHIP Enrollees (3/2010) 15            |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | Staffed beds                      | Skilled Nursing Facilities               | Staffed beds                           |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# GRANT COUNTY

Population: 7,445

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to- Practitioner Ratio |
|---|-----------------------------------|--|---|
| <b>Counselors and Therapists</b>                |                                   |  |   |
| Licensed Counselors and Therapists              | 1                                 | 7,445                                    | 1,976                                   |
| <b>Dietetics</b>                                |                                   |  |   |
| Dietitians                                      | 1                                 | 7,445                                    | 7,148                                   |
| <b>Dentistry</b>                                |                                   |  |   |
| Dental Hygienists                               | 3                                 | 2,482                                    | 1,616                                   |
| Dentists  | 4                                 | 1,861                                    | 1,641                                   |
| <b>Medicine</b>                                 |                                   |  |   |
| Physicians                                      | 7                                 | 1,064                                    | 365                                     |
| Primary Care Physicians                         | 6                                 | 1,241                                    | 1,010                                   |
| Emergency Physicians                            | 0                                 | ---                                      | 5,536                                   |
| General Surgeons                                | 1                                 | 7,445                                    | 12,085                                  |
| Obstetricians and/or Gynecologists <sup>1</sup> | 0                                 | ---                                      | 4,047                                   |
| Psychiatrists                                   | 0                                 | ---                                      | 6,549                                   |
| All Other Specialties                           | 0                                 | ---                                      | 827                                     |
| Physician Assistants                            | 0                                 | ---                                      | 3,941                                   |
| <b>Nursing</b>                                  |                                   |  |   |
| Registered Nurses                               | 53                                | 140                                      | 102                                     |
| Nurse Practitioners                             | 1                                 | 7,445                                    | 1,763                                   |
| Certified Registered Nurse Anesthetists         | 3                                 | 2,482                                    | 10,082                                  |
| Clinical Nurse Specialists                      | 0                                 | ---                                      | 22,274                                  |
| Licensed Practical Nurses                       | 2                                 | 3,723                                    | 1,080                                   |
| Certified Nursing Assistants                    | 52                                | 143                                      | 231                                     |
| <b>Occupational Therapy</b>                     |                                   |  |   |
| Occupational Therapists                         | 0                                 | ---                                      | 3,331                                   |
| Occupational Therapy Assistants                 | 0                                 | ---                                      | 17,819                                  |
| <b>Pharmacy</b>                                 |                                   |  |   |
| Pharmacists                                     | 4                                 | 1,861                                    | 1,162                                   |
| Certified Pharmacy Technicians                  | 5                                 | 1,489                                    | 768                                     |
| <b>Physical Therapy</b>                         |                                   |  |   |
| Physical Therapists                             | 5                                 | 1,489                                    | 1,439                                   |
| Physical Therapist Assistants                   | 0                                 | ---                                      | 5,822                                   |
| <b>Podiatry</b>                                 |                                   |  |   |
| Podiatrists                                     | 0                                 | ---                                      | 26,605                                  |
| <b>Psychologist Examiners</b>                   |                                   |  |   |
| Psychologists                                   | 0                                 | ---                                      | 1,703                                   |
| <b>Social Work</b>                              |                                   |  |   |
| Social Workers                                  | 1                                 | 7,445                                    | 1,141                                   |
| <b>Population Statistics</b>                    |                                   |  |   |
| Age (yrs)                                       | Race                              | Ethnicity                                |   |
| 0-17  | 19% White                         | 95% Hispanic                             | 3%                                      |
| 18-44   | 24% Black/African American        | 0% Non-Hispanic                          | 97%                                     |
| 45-64   | 33% American Indian/Alaska Native | 1%                                       |   |
| 65-74   | 13% Asian                         | 0%                                       | Unemployment Rate (2009) 13.4%          |
| 75+   | 10% Pacific Islander              | 0%                                       | Per Capita Income (2008) \$29,546       |
|   | Other Race                        | 1%                                       | Medicaid Eligible (3/2010) 978          |
|   | Two or more races                 | 2%                                       | SCHIP Enrollees (3/2010) 120            |
| <b>Health Care Infrastructure</b>               |                                   |  |   |
| Acute Care Hospitals                            | 1                                 | Skilled Nursing Facilities               | 1                                       |
| Staffed beds                                    | 16                                | Staffed beds                             | 48                                      |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# HARNEY COUNTY

Population: 7,422

| Health Care Practitioners                       | Practicing in County | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |                            |          |
|---|----------------------|--|--|----------------------------|----------|
| <b>Counselors and Therapists</b>                |                      |  |  |                            |          |
| Licensed Counselors and Therapists              | 1                    | 7,422                                    | 1,976                                  |                            |          |
| <b>Dietetics</b>                                |                      |  |  |                            |          |
| Dietitians                                      | 0                    | ---                                      | 7,148                                  |                            |          |
| <b>Dentistry</b>                                |                      |  |  |                            |          |
| Dental Hygienists                               | 1                    | 7,422                                    | 1,616                                  |                            |          |
| Dentists  | 3                    | 2,474                                    | 1,641                                  |                            |          |
| <b>Medicine</b>                                 |                      |  |  |                            |          |
| Physicians                                      | 8                    | 928                                      | 365                                    |                            |          |
| Primary Care Physicians                         | 4                    | 1,856                                    | 1,010                                  |                            |          |
| Emergency Physicians                            | 0                    | ---                                      | 5,536                                  |                            |          |
| General Surgeons                                | 3                    | 2,474                                    | 12,085                                 |                            |          |
| Obstetricians and/or Gynecologists <sup>1</sup> | 0                    | ---                                      | 4,047                                  |                            |          |
| Psychiatrists                                   | 0                    | ---                                      | 6,549                                  |                            |          |
| All Other Specialties                           | 1                    | 7,422                                    | 827                                    |                            |          |
| Physician Assistants                            | 1                    | 7,422                                    | 3,941                                  |                            |          |
| <b>Nursing</b>                                  |                      |  |  |                            |          |
| Registered Nurses                               | 50                   | 148                                      | 102                                    |                            |          |
| Nurse Practitioners                             | 5                    | 1,484                                    | 1,763                                  |                            |          |
| Certified Registered Nurse Anesthetists         | 3                    | 2,474                                    | 10,082                                 |                            |          |
| Clinical Nurse Specialists                      | 0                    | ---                                      | 22,274                                 |                            |          |
| Licensed Practical Nurses                       | 4                    | 1,856                                    | 1,080                                  |                            |          |
| Certified Nursing Assistants                    | 26                   | 285                                      | 231                                    |                            |          |
| <b>Occupational Therapy</b>                     |                      |  |  |                            |          |
| Occupational Therapists                         | 0                    | ---                                      | 3,331                                  |                            |          |
| Occupational Therapy Assistants                 | 0                    | ---                                      | 17,819                                 |                            |          |
| <b>Pharmacy</b>                                 |                      |  |  |                            |          |
| Pharmacists                                     | 7                    | 1,060                                    | 1,162                                  |                            |          |
| Certified Pharmacy Technicians                  | 8                    | 928                                      | 768                                    |                            |          |
| <b>Physical Therapy</b>                         |                      |  |  |                            |          |
| Physical Therapists                             | 2                    | 3,711                                    | 1,439                                  |                            |          |
| Physical Therapist Assistants                   | 0                    | ---                                      | 5,822                                  |                            |          |
| <b>Podiatry</b>                                 |                      |  |  |                            |          |
| Podiatrists                                     | 0                    | ---                                      | 26,605                                 |                            |          |
| <b>Psychologist Examiners</b>                   |                      |  |  |                            |          |
| Psychologists                                   | 0                    | ---                                      | 1,703                                  |                            |          |
| <b>Social Work</b>                              |                      |  |  |                            |          |
| Social Workers                                  | 2                    | 3,711                                    | 1,141                                  |                            |          |
| <b>Population Statistics</b>                    |                      |  |  |                            |          |
| Age (yrs)                                       | Race                 |  | Ethnicity                              |                            |          |
| 0-17  | 22%                  | White                                    | 92%                                    | Hispanic                   | 4%       |
| 18-44   | 27%                  | Black/African American                   | 0%                                     | Non-Hispanic               | 96%      |
| 45-64   | 31%                  | American Indian/Alaska Native            | 3%                                     |                            |          |
| 65-74   | 11%                  | Asian                                    | 0%                                     | Unemployment Rate (2009)   | 14.4%    |
| 75+   | 8%                   | Pacific Islander                         | 0%                                     | Per Capita Income (2008)   | \$28,463 |
|   |                      | Other Race                               | 1%                                     | Medicaid Eligible (3/2010) | 1,161    |
|   |                      | Two or more races                        | 3%                                     | SCHIP Enrollees (3/2010)   | 153      |
| <b>Health Care Infrastructure</b>               |                      |  |  |                            |          |
| Acute Care Hospitals                            | 1                    | Skilled Nursing Facilities               |  |                            |          |
| Staffed beds                                    | 25                   | Staffed beds                             |  |                            |          |

<sup>1</sup>Population-to-Practitioner ratios are for female population.



# HOOD RIVER COUNTY

Population: 22,346

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 8                                 | 2,793                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 4                                 | 5,587                                    | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 17                                | 1,314                                    | 1,616                                  |
| Dentists  | 16                                | 1,397                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 77                                | 290                                      | 365                                    |
| Primary Care Physicians                         | 31                                | 721                                      | 1,010                                  |
| Emergency Physicians                            | 11                                | 2,031                                    | 5,536                                  |
| General Surgeons                                | 3                                 | 7,449                                    | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 3                                 | 3,724                                    | 4,047                                  |
| Psychiatrists                                   | 3                                 | 7,449                                    | 6,549                                  |
| All Other Specialties                           | 25                                | 894                                      | 827                                    |
| Physician Assistants                            | 7                                 | 3,192                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 226                               | 99                                       | 102                                    |
| Nurse Practitioners                             | 8                                 | 2,793                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 5                                 | 4,469                                    | 10,082                                 |
| Clinical Nurse Specialists                      | 0                                 | ---                                      | 22,274                                 |
| Licensed Practical Nurses                       | 20                                | 1,117                                    | 1,080                                  |
| Certified Nursing Assistants                    | 120                               | 186                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 9                                 | 2,483                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 1                                 | 22,346                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 15                                | 1,490                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 21                                | 1,064                                    | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 22                                | 1,016                                    | 1,439                                  |
| Physical Therapist Assistants                   | 4                                 | 5,587                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 2                                 | 11,173                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 8                                 | 2,793                                    | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 26                                | 859                                      | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 26% White                         | 83% Hispanic                             | 29%                                    |
| 18-44   | 34% Black/African American        | 0% Non-Hispanic                          | 71%                                    |
| 45-64   | 27% American Indian/Alaska Native | 1%                                       |  |
| 65-74   | 6% Asian                          | 1%                                       | Unemployment Rate (2009) 7.7%          |
| 75+   | 6% Pacific Islander               | 0%                                       | Per Capita Income (2008) \$34,070      |
|   | Other Race                        | 11%                                      | Medicaid Eligible (3/2010) 3,361       |
|   | Two or more races                 | 3%                                       | SCHIP Enrollees (3/2010) 836           |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 1                                 | Skilled Nursing Facilities               | 1                                      |
| Staffed beds                                    | 25                                | Staffed beds                             | 131                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# JACKSON COUNTY

Population: 203,206

| Health Care Practitioners                       | Practicing in County | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |                            |          |
|---|----------------------|--|--|----------------------------|----------|
| <b>Counselors and Therapists</b>                |                      |  |  |                            |          |
| Licensed Counselors and Therapists              | 113                  | 1,798                                    | 1,976                                  |                            |          |
| <b>Dietetics</b>                                |                      |  |  |                            |          |
| Dietitians                                      | 20                   | 10,160                                   | 7,148                                  |                            |          |
| <b>Dentistry</b>                                |                      |  |  |                            |          |
| Dental Hygienists                               | 121                  | 1,679                                    | 1,616                                  |                            |          |
| Dentists  | 116                  | 1,752                                    | 1,641                                  |                            |          |
| <b>Medicine</b>                                 |                      |  |  |                            |          |
| Physicians                                      | 566                  | 359                                      | 365                                    |                            |          |
| Primary Care Physicians                         | 211                  | 963                                      | 1,010                                  |                            |          |
| Emergency Physicians                            | 39                   | 5,210                                    | 5,536                                  |                            |          |
| General Surgeons                                | 13                   | 15,631                                   | 12,085                                 |                            |          |
| Obstetricians and/or Gynecologists <sup>1</sup> | 25                   | 4,170                                    | 4,047                                  |                            |          |
| Psychiatrists                                   | 21                   | 9,676                                    | 6,549                                  |                            |          |
| All Other Specialties                           | 255                  | 797                                      | 827                                    |                            |          |
| Physician Assistants                            | 48                   | 4,233                                    | 3,941                                  |                            |          |
| <b>Nursing</b>                                  |                      |  |  |                            |          |
| Registered Nurses                               | 2,128                | 95                                       | 102                                    |                            |          |
| Nurse Practitioners                             | 141                  | 1,441                                    | 1,763                                  |                            |          |
| Certified Registered Nurse Anesthetists         | 5                    | 40,641                                   | 10,082                                 |                            |          |
| Clinical Nurse Specialists                      | 10                   | 20,321                                   | 22,274                                 |                            |          |
| Licensed Practical Nurses                       | 188                  | 1,081                                    | 1,080                                  |                            |          |
| Certified Nursing Assistants                    | 873                  | 233                                      | 231                                    |                            |          |
| <b>Occupational Therapy</b>                     |                      |  |  |                            |          |
| Occupational Therapists                         | 61                   | 3,331                                    | 3,331                                  |                            |          |
| Occupational Therapy Assistants                 | 11                   | 18,473                                   | 17,819                                 |                            |          |
| <b>Pharmacy</b>                                 |                      |  |  |                            |          |
| Pharmacists                                     | 167                  | 1,217                                    | 1,162                                  |                            |          |
| Certified Pharmacy Technicians                  | 233                  | 872                                      | 768                                    |                            |          |
| <b>Physical Therapy</b>                         |                      |  |  |                            |          |
| Physical Therapists                             | 172                  | 1,181                                    | 1,439                                  |                            |          |
| Physical Therapist Assistants                   | 28                   | 7,257                                    | 5,822                                  |                            |          |
| <b>Podiatry</b>                                 |                      |  |  |                            |          |
| Podiatrists                                     | 9                    | 22,578                                   | 26,605                                 |                            |          |
| <b>Psychologist Examiners</b>                   |                      |  |  |                            |          |
| Psychologists                                   | 56                   | 3,629                                    | 1,703                                  |                            |          |
| <b>Social Work</b>                              |                      |  |  |                            |          |
| Social Workers                                  | 157                  | 1,294                                    | 1,141                                  |                            |          |
| <b>Population Statistics</b>                    |                      |  |  |                            |          |
| Age (yrs)                                       | Race                 | Ethnicity                                |  |                            |          |
| 0-17  | 22%                  | White                                    | 89%                                    | Hispanic                   | 11%      |
| 18-44   | 31%                  | Black/African American                   | 1%                                     | Non-Hispanic               | 89%      |
| 45-64   | 29%                  | American Indian/Alaska Native            | 1%                                     |                            |          |
| 65-74   | 9%                   | Asian                                    | 1%                                     | Unemployment Rate (2009)   | 11.5%    |
| 75+   | 8%                   | Pacific Islander                         | 0%                                     | Per Capita Income (2008)   | \$34,168 |
|   |                      | Other Race                               | 5%                                     | Medicaid Eligible (3/2010) | 36,089   |
|   |                      | Two or more races                        | 4%                                     | SCHIP Enrollees (3/2010)   | 4,452    |
| <b>Health Care Infrastructure</b>               |                      |  |  |                            |          |
| Acute Care Hospitals                            | 3                    | Skilled Nursing Facilities               | 5                                      |                            |          |
| Staffed beds                                    | 478                  | Staffed beds                             | 567                                    |                            |          |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# JEFFERSON COUNTY

Population: 21,720

| Health Care Practitioners                       | Practicing in County | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |                            |          |
|---|----------------------|--|--|----------------------------|----------|
| <b>Counselors and Therapists</b>                |                      |  |  |                            |          |
| Licensed Counselors and Therapists              | 1                    | 21,720                                   | 1,976                                  |                            |          |
| <b>Dietetics</b>                                |                      |  |  |                            |          |
| Dietitians                                      | 1                    | 21,720                                   | 7,148                                  |                            |          |
| <b>Dentistry</b>                                |                      |  |  |                            |          |
| Dental Hygienists                               | 8                    | 2,715                                    | 1,616                                  |                            |          |
| Dentists  | 7                    | 3,103                                    | 1,641                                  |                            |          |
| <b>Medicine</b>                                 |                      |  |  |                            |          |
| Physicians                                      | 22                   | 987                                      | 365                                    |                            |          |
| Primary Care Physicians                         | 13                   | 1,671                                    | 1,010                                  |                            |          |
| Emergency Physicians                            | 6                    | 3,620                                    | 5,536                                  |                            |          |
| General Surgeons                                | 0                    | ---                                      | 12,085                                 |                            |          |
| Obstetricians and/or Gynecologists <sup>1</sup> | 1                    | 10,469                                   | 4,047                                  |                            |          |
| Psychiatrists                                   | 1                    | 21,720                                   | 6,549                                  |                            |          |
| All Other Specialties                           | 1                    | 21,720                                   | 827                                    |                            |          |
| Physician Assistants                            | 3                    | 7,240                                    | 3,941                                  |                            |          |
| <b>Nursing</b>                                  |                      |  |  |                            |          |
| Registered Nurses                               | 128                  | 170                                      | 102                                    |                            |          |
| Nurse Practitioners                             | 9                    | 2,413                                    | 1,763                                  |                            |          |
| Certified Registered Nurse Anesthetists         | 4                    | 5,430                                    | 10,082                                 |                            |          |
| Clinical Nurse Specialists                      | 0                    | ---                                      | 22,274                                 |                            |          |
| Licensed Practical Nurses                       | 6                    | 3,620                                    | 1,080                                  |                            |          |
| Certified Nursing Assistants                    | 47                   | 462                                      | 231                                    |                            |          |
| <b>Occupational Therapy</b>                     |                      |  |  |                            |          |
| Occupational Therapists                         | 2                    | 10,860                                   | 3,331                                  |                            |          |
| Occupational Therapy Assistants                 | 0                    | ---                                      | 17,819                                 |                            |          |
| <b>Pharmacy</b>                                 |                      |  |  |                            |          |
| Pharmacists                                     | 13                   | 1,671                                    | 1,162                                  |                            |          |
| Certified Pharmacy Technicians                  | 12                   | 1,810                                    | 768                                    |                            |          |
| <b>Physical Therapy</b>                         |                      |  |  |                            |          |
| Physical Therapists                             | 9                    | 2,413                                    | 1,439                                  |                            |          |
| Physical Therapist Assistants                   | 1                    | 21,720                                   | 5,822                                  |                            |          |
| <b>Podiatry</b>                                 |                      |  |  |                            |          |
| Podiatrists                                     | 1                    | 21,720                                   | 26,605                                 |                            |          |
| <b>Psychologist Examiners</b>                   |                      |  |  |                            |          |
| Psychologists                                   | 0                    | ---                                      | 1,703                                  |                            |          |
| <b>Social Work</b>                              |                      |  |  |                            |          |
| Social Workers                                  | 6                    | 3,620                                    | 1,141                                  |                            |          |
| <b>Population Statistics</b>                    |                      |  |  |                            |          |
| Age (yrs)                                       | Race                 |  | Ethnicity                              |                            |          |
| 0-17  | 25%                  | White                                    | 69%                                    | Hispanic                   | 19%      |
| 18-44   | 32%                  | Black/African American                   | 1%                                     | Non-Hispanic               | 81%      |
| 45-64   | 28%                  | American Indian/Alaska Native            | 17%                                    |                            |          |
| 65-74   | 10%                  | Asian                                    | 0%                                     | Unemployment Rate (2009)   | 13.2%    |
| 75+   | 6%                   | Pacific Islander                         | 0%                                     | Per Capita Income (2008)   | \$27,278 |
|   |                      | Other Race                               | 9%                                     | Medicaid Eligible (3/2010) | 4,973    |
|   |                      | Two or more races                        | 4%                                     | SCHIP Enrollees (3/2010)   | 481      |
| <b>Health Care Infrastructure</b>               |                      |  |  |                            |          |
| Acute Care Hospitals                            | 1                    | Skilled Nursing Facilities               | 1                                      |                            |          |
| Staffed beds                                    | 25                   | Staffed beds                             | 20                                     |                            |          |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# JOSEPHINE COUNTY

Population: 82,713

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 33                                | 2,506                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 5                                 | 16,543                                   | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 46                                | 1,798                                    | 1,616                                  |
| Dentists  | 47                                | 1,760                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 135                               | 613                                      | 365                                    |
| Primary Care Physicians                         | 68                                | 1,216                                    | 1,010                                  |
| Emergency Physicians                            | 13                                | 6,363                                    | 5,536                                  |
| General Surgeons                                | 9                                 | 9,190                                    | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 6                                 | 7,072                                    | 4,047                                  |
| Psychiatrists                                   | 2                                 | 41,357                                   | 6,549                                  |
| All Other Specialties                           | 37                                | 2,235                                    | 827                                    |
| Physician Assistants                            | 18                                | 4,595                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 588                               | 141                                      | 102                                    |
| Nurse Practitioners                             | 38                                | 2,177                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 15                                | 5,514                                    | 10,082                                 |
| Clinical Nurse Specialists                      | 1                                 | 82,713                                   | 22,274                                 |
| Licensed Practical Nurses                       | 105                               | 788                                      | 1,080                                  |
| Certified Nursing Assistants                    | 495                               | 167                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 18                                | 4,595                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 2                                 | 41,357                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 52                                | 1,591                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 90                                | 919                                      | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 48                                | 1,723                                    | 1,439                                  |
| Physical Therapist Assistants                   | 18                                | 4,595                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 3                                 | 27,571                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 6                                 | 13,786                                   | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 39                                | 2,121                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 20% White                         | 92% Hispanic                             | 6%                                     |
| 18-44   | 27% Black/African American        | 0% Non-Hispanic                          | 94%                                    |
| 45-64   | 31% American Indian/Alaska Native | 1%                                       |  |
| 65-74   | 12% Asian                         | 1%                                       | Unemployment Rate (2009) 12.6%         |
| 75+   | 10% Pacific Islander              | 0%                                       | Per Capita Income (2008) \$29,580      |
|   | Other Race                        | 2%                                       | Medicaid Eligible (3/2010) 17,930      |
|   | Two or more races                 | 3%                                       | SCHIP Enrollees (3/2010) 1,646         |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 1                                 | Skilled Nursing Facilities               | 4                                      |
| Staffed beds                                    | 107                               | Staffed beds                             | 511                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# KLAMATH COUNTY

Population: 66,380

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 18                                | 3,688                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 5                                 | 13,276                                   | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 44                                | 1,509                                    | 1,616                                  |
| Dentists  | 37                                | 1,794                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 137                               | 485                                      | 365                                    |
| Primary Care Physicians                         | 60                                | 1,106                                    | 1,010                                  |
| Emergency Physicians                            | 15                                | 4,425                                    | 5,536                                  |
| General Surgeons                                | 4                                 | 16,595                                   | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 6                                 | 5,565                                    | 4,047                                  |
| Psychiatrists                                   | 2                                 | 33,190                                   | 6,549                                  |
| All Other Specialties                           | 50                                | 1,328                                    | 827                                    |
| Physician Assistants                            | 12                                | 5,532                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 434                               | 153                                      | 102                                    |
| Nurse Practitioners                             | 28                                | 2,371                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 1                                 | 66,380                                   | 10,082                                 |
| Clinical Nurse Specialists                      | 1                                 | 66,380                                   | 22,274                                 |
| Licensed Practical Nurses                       | 37                                | 1,794                                    | 1,080                                  |
| Certified Nursing Assistants                    | 258                               | 257                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 10                                | 6,638                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 3                                 | 22,127                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 49                                | 1,355                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 65                                | 1,021                                    | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 32                                | 2,074                                    | 1,439                                  |
| Physical Therapist Assistants                   | 6                                 | 11,063                                   | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 2                                 | 33,190                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 3                                 | 22,127                                   | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 30                                | 2,213                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 22% White                         | 86% Hispanic                             | 10%                                    |
| 18-44   | 32% Black/African American        | 1% Non-Hispanic                          | 90%                                    |
| 45-64   | 29% American Indian/Alaska Native | 4%                                       |  |
| 65-74   | 10% Asian                         | 1%                                       | Unemployment Rate (2009) 12.2%         |
| 75+   | 7% Pacific Islander               | 0%                                       | Per Capita Income (2008) \$29,419      |
|   | Other Race                        | 4%                                       | Medicaid Eligible (3/2010) 12,908      |
|   | Two or more races                 | 4%                                       | SCHIP Enrollees (3/2010) 1,230         |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 1                                 | Skilled Nursing Facilities               | 1                                      |
| Staffed beds                                    | 100                               | Staffed beds                             | 116                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# LAKE COUNTY

Population: 7,895

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 2                                 | 3,948                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 0                                 | ---                                      | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 3                                 | 2,632                                    | 1,616                                  |
| Dentists  | 3                                 | 2,632                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 6                                 | 1,316                                    | 365                                    |
| Primary Care Physicians                         | 5                                 | 1,579                                    | 1,010                                  |
| Emergency Physicians                            | 1                                 | 7,895                                    | 5,536                                  |
| General Surgeons                                | 0                                 | ---                                      | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 0                                 | ---                                      | 4,047                                  |
| Psychiatrists                                   | 0                                 | ---                                      | 6,549                                  |
| All Other Specialties                           | 0                                 | ---                                      | 827                                    |
| Physician Assistants                            | 1                                 | 7,895                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 58                                | 136                                      | 102                                    |
| Nurse Practitioners                             | 3                                 | 2,632                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 1                                 | 7,895                                    | 10,082                                 |
| Clinical Nurse Specialists                      | 0                                 | ---                                      | 22,274                                 |
| Licensed Practical Nurses                       | 7                                 | 1,128                                    | 1,080                                  |
| Certified Nursing Assistants                    | 59                                | 134                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 0                                 | ---                                      | 3,331                                  |
| Occupational Therapy Assistants                 | 0                                 | ---                                      | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 4                                 | 1,974                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 7                                 | 1,128                                    | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 4                                 | 1,974                                    | 1,439                                  |
| Physical Therapist Assistants                   | 1                                 | 7,895                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 0                                 | ---                                      | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 0                                 | ---                                      | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 0                                 | ---                                      | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 19% White                         | 90% Hispanic                             | 7%                                     |
| 18-44   | 27% Black/African American        | 0% Non-Hispanic                          | 93%                                    |
| 45-64   | 33% American Indian/Alaska Native | 2%                                       |  |
| 65-74   | 12% Asian                         | 1% Unemployment Rate (2009)              | 12.9%                                  |
| 75+   | 9% Pacific Islander               | 0% Per Capita Income (2008)              | \$29,498                               |
|   | Other Race                        | 3% Medicaid Eligible (3/2010)            | 1,280                                  |
|   | Two or more races                 | 3% SCHIP Enrollees (3/2010)              | 115                                    |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 1                                 | Skilled Nursing Facilities               | 1                                      |
| Staffed beds                                    | 24                                | Staffed beds                             | 47                                     |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# LANE COUNTY

Population: 351,715

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 188                               | 1,871                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 27                                | 13,026                                   | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 257                               | 1,369                                    | 1,616                                  |
| Dentists  | 175                               | 2,010                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 871                               | 404                                      | 365                                    |
| Primary Care Physicians                         | 341                               | 1,031                                    | 1,010                                  |
| Emergency Physicians                            | 57                                | 6,170                                    | 5,536                                  |
| General Surgeons                                | 25                                | 14,069                                   | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 43                                | 4,163                                    | 4,047                                  |
| Psychiatrists                                   | 48                                | 7,327                                    | 6,549                                  |
| All Other Specialties                           | 356                               | 988                                      | 827                                    |
| Physician Assistants                            | 76                                | 4,628                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 3,386                             | 104                                      | 102                                    |
| Nurse Practitioners                             | 165                               | 2,132                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 32                                | 10,991                                   | 10,082                                 |
| Clinical Nurse Specialists                      | 14                                | 25,123                                   | 22,274                                 |
| Licensed Practical Nurses                       | 413                               | 764                                      | 1,080                                  |
| Certified Nursing Assistants                    | 1,886                             | 186                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 95                                | 3,702                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 15                                | 23,448                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 302                               | 1,165                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 462                               | 761                                      | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 294                               | 1,196                                    | 1,439                                  |
| Physical Therapist Assistants                   | 54                                | 6,513                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 10                                | 35,172                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 180                               | 1,954                                    | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 298                               | 1,180                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 20% White                         | 88% Hispanic                             | 7%                                     |
| 18-44   | 37% Black/African American        | 1% Non-Hispanic                          | 93%                                    |
| 45-64   | 28% American Indian/Alaska Native | 1%                                       |  |
| 65-74   | 8% Asian                          | 2%                                       | Unemployment Rate (2009) 9.5%          |
| 75+   | 7% Pacific Islander               | 0%                                       | Per Capita Income (2008) \$33,277      |
|   | Other Race                        | 3%                                       | Medicaid Eligible (3/2010) 55,177      |
|   | Two or more races                 | 4%                                       | SCHIP Enrollees (3/2010) 5,838         |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 5                                 | Skilled Nursing Facilities               | 13                                     |
| Staffed beds                                    | 575                               | Staffed beds                             | 1,221                                  |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# LINCOLN COUNTY

Population: 46,034

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 20                                | 2,302                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 7                                 | 6,576                                    | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 23                                | 2,001                                    | 1,616                                  |
| Dentists  | 21                                | 2,192                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 48                                | 959                                      | 365                                    |
| Primary Care Physicians                         | 26                                | 1,771                                    | 1,010                                  |
| Emergency Physicians                            | 8                                 | 5,754                                    | 5,536                                  |
| General Surgeons                                | 3                                 | 15,345                                   | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 2                                 | 11,854                                   | 4,047                                  |
| Psychiatrists                                   | 3                                 | 15,345                                   | 6,549                                  |
| All Other Specialties                           | 6                                 | 7,672                                    | 827                                    |
| Physician Assistants                            | 4                                 | 11,509                                   | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 346                               | 133                                      | 102                                    |
| Nurse Practitioners                             | 18                                | 2,557                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 9                                 | 5,115                                    | 10,082                                 |
| Clinical Nurse Specialists                      | 1                                 | 46,034                                   | 22,274                                 |
| Licensed Practical Nurses                       | 33                                | 1,395                                    | 1,080                                  |
| Certified Nursing Assistants                    | 167                               | 276                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 6                                 | 7,672                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 0                                 | ---                                      | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 32                                | 1,439                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 50                                | 921                                      | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 19                                | 2,423                                    | 1,439                                  |
| Physical Therapist Assistants                   | 7                                 | 6,576                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 0                                 | ---                                      | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 5                                 | 9,207                                    | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 28                                | 1,644                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 17% White                         | 88% Hispanic                             | 8%                                     |
| 18-44   | 27% Black/African American        | 0% Non-Hispanic                          | 92%                                    |
| 45-64   | 34% American Indian/Alaska Native |  |  |
| 65-74   | 13% Asian                         | 1% Unemployment Rate (2009)              | 9.9%                                   |
| 75+   | 9% Pacific Islander               | 0% Per Capita Income (2008)              | \$33,681                               |
|   | Other Race                        | 3% Medicaid Eligible (3/2010)            | 8,375                                  |
|   | Two or more races                 | 4% SCHIP Enrollees (3/2010)              | 893                                    |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 2                                 | Skilled Nursing Facilities               | 1                                      |
| Staffed beds                                    | 50                                | Staffed beds                             | 80                                     |

<sup>1</sup>Population-to-Practitioner ratios are for female population.



# LINN COUNTY

Population: 116,672

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 42                                | 2,778                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 17                                | 6,863                                    | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 51                                | 2,288                                    | 1,616                                  |
| Dentists  | 51                                | 2,288                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 147                               | 794                                      | 365                                    |
| Primary Care Physicians                         | 84                                | 1,389                                    | 1,010                                  |
| Emergency Physicians                            | 15                                | 7,778                                    | 5,536                                  |
| General Surgeons                                | 6                                 | 19,445                                   | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 9                                 | 6,560                                    | 4,047                                  |
| Psychiatrists                                   | 3                                 | 38,891                                   | 6,549                                  |
| All Other Specialties                           | 30                                | 3,889                                    | 827                                    |
| Physician Assistants                            | 12                                | 9,723                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 683                               | 171                                      | 102                                    |
| Nurse Practitioners                             | 16                                | 7,292                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 11                                | 10,607                                   | 10,082                                 |
| Clinical Nurse Specialists                      | 2                                 | 58,336                                   | 22,274                                 |
| Licensed Practical Nurses                       | 81                                | 1,440                                    | 1,080                                  |
| Certified Nursing Assistants                    | 527                               | 221                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 18                                | 6,482                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 4                                 | 29,168                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 79                                | 1,477                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 118                               | 989                                      | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 43                                | 2,713                                    | 1,439                                  |
| Physical Therapist Assistants                   | 10                                | 11,667                                   | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 1                                 | 116,672                                  | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 11                                | 10,607                                   | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 63                                | 1,852                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 24% White                         | 91% Hispanic                             | 8%                                     |
| 18-44   | 33% Black/African American        | 0% Non-Hispanic                          | 92%                                    |
| 45-64   | 28% American Indian/Alaska Native | 1%                                       |  |
| 65-74   | 9% Asian                          | 1%                                       | Unemployment Rate (2009) 11.6%         |
| 75+   | 7% Pacific Islander               | 0%                                       | Per Capita Income (2008) \$29,197      |
|   | Other Race                        | 3%                                       | Medicaid Eligible (3/2010) 22,077      |
|   | Two or more races                 | 3%                                       | SCHIP Enrollees (3/2010) 2,433         |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 2                                 | Skilled Nursing Facilities               | 5                                      |
| Staffed beds                                    | 95                                | Staffed beds                             | 431                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# MALHEUR COUNTY

Population: 31,313

| Health Care Practitioners                       | Practicing in County | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |                            |          |
|---|----------------------|--|--|----------------------------|----------|
| <b>Counselors and Therapists</b>                |                      |  |  |                            |          |
| Licensed Counselors and Therapists              | 9                    | 3,479                                    | 1,976                                  |                            |          |
| <b>Dietetics</b>                                |                      |  |  |                            |          |
| Dietitians                                      | 0                    | ---                                      | 7,148                                  |                            |          |
| <b>Dentistry</b>                                |                      |  |  |                            |          |
| Dental Hygienists                               | 16                   | 1,957                                    | 1,616                                  |                            |          |
| Dentists  | 18                   | 1,740                                    | 1,641                                  |                            |          |
| <b>Medicine</b>                                 |                      |  |  |                            |          |
| Physicians                                      | 61                   | 513                                      | 365                                    |                            |          |
| Primary Care Physicians                         | 25                   | 1,253                                    | 1,010                                  |                            |          |
| Emergency Physicians                            | 7                    | 4,473                                    | 5,536                                  |                            |          |
| General Surgeons                                | 1                    | 31,313                                   | 12,085                                 |                            |          |
| Obstetricians and/or Gynecologists <sup>1</sup> | 4                    | 3,578                                    | 4,047                                  |                            |          |
| Psychiatrists                                   | 0                    | ---                                      | 6,549                                  |                            |          |
| All Other Specialties                           | 24                   | 1,305                                    | 827                                    |                            |          |
| Physician Assistants                            | 20                   | 1,566                                    | 3,941                                  |                            |          |
| <b>Nursing</b>                                  |                      |  |  |                            |          |
| Registered Nurses                               | 291                  | 108                                      | 102                                    |                            |          |
| Nurse Practitioners                             | 12                   | 2,609                                    | 1,763                                  |                            |          |
| Certified Registered Nurse Anesthetists         | 9                    | 3,479                                    | 10,082                                 |                            |          |
| Clinical Nurse Specialists                      | 0                    | ---                                      | 22,274                                 |                            |          |
| Licensed Practical Nurses                       | 60                   | 522                                      | 1,080                                  |                            |          |
| Certified Nursing Assistants                    | 160                  | 196                                      | 231                                    |                            |          |
| <b>Occupational Therapy</b>                     |                      |  |  |                            |          |
| Occupational Therapists                         | 4                    | 7,828                                    | 3,331                                  |                            |          |
| Occupational Therapy Assistants                 | 3                    | 10,438                                   | 17,819                                 |                            |          |
| <b>Pharmacy</b>                                 |                      |  |  |                            |          |
| Pharmacists                                     | 31                   | 1,010                                    | 1,162                                  |                            |          |
| Certified Pharmacy Technicians                  | 43                   | 728                                      | 768                                    |                            |          |
| <b>Physical Therapy</b>                         |                      |  |  |                            |          |
| Physical Therapists                             | 15                   | 2,088                                    | 1,439                                  |                            |          |
| Physical Therapist Assistants                   | 4                    | 7,828                                    | 5,822                                  |                            |          |
| <b>Podiatry</b>                                 |                      |  |  |                            |          |
| Podiatrists                                     | 3                    | 10,438                                   | 26,605                                 |                            |          |
| <b>Psychologist Examiners</b>                   |                      |  |  |                            |          |
| Psychologists                                   | 2                    | 15,657                                   | 1,703                                  |                            |          |
| <b>Social Work</b>                              |                      |  |  |                            |          |
| Social Workers                                  | 11                   | 2,847                                    | 1,141                                  |                            |          |
| <b>Population Statistics</b>                    |                      |  |  |                            |          |
| Age (yrs)                                       |                      | Race                                     |  | Ethnicity                  |          |
| 0-17  | 26%                  | White                                    | 78%                                    | Hispanic                   | 32%      |
| 18-44   | 35%                  | Black/African American                   | 1%                                     | Non-Hispanic               | 68%      |
| 45-64   | 24%                  | American Indian/Alaska Native            | 1%                                     |                            |          |
| 65-74   | 8%                   | Asian                                    | 2%                                     | Unemployment Rate (2009)   | 10.1%    |
| 75+   | 7%                   | Pacific Islander                         | 0%                                     | Per Capita Income (2008)   | \$24,503 |
|   |                      | Other Race                               | 15%                                    | Medicaid Eligible (3/2010) | 6,890    |
|   |                      | Two or more races                        | 3%                                     | SCHIP Enrollees (3/2010)   | 754      |
| <b>Health Care Infrastructure</b>               |                      |  |  |                            |          |
| Acute Care Hospitals                            | 1                    | Skilled Nursing Facilities               | 2                                      |                            |          |
| Staffed beds                                    | 49                   | Staffed beds                             | 129                                    |                            |          |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# MARION COUNTY

Population: 315,335

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 153                               | 2,061                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 39                                | 8,086                                    | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 183                               | 1,723                                    | 1,616                                  |
| Dentists  | 208                               | 1,516                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 721                               | 437                                      | 365                                    |
| Primary Care Physicians                         | 293                               | 1,076                                    | 1,010                                  |
| Emergency Physicians                            | 49                                | 6,435                                    | 5,536                                  |
| General Surgeons                                | 28                                | 11,262                                   | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 33                                | 4,787                                    | 4,047                                  |
| Psychiatrists                                   | 58                                | 5,437                                    | 6,549                                  |
| All Other Specialties                           | 260                               | 1,213                                    | 827                                    |
| Physician Assistants                            | 80                                | 3,942                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 3,159                             | 100                                      | 102                                    |
| Nurse Practitioners                             | 139                               | 2,269                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 20                                | 15,767                                   | 10,082                                 |
| Clinical Nurse Specialists                      | 9                                 | 35,037                                   | 22,274                                 |
| Licensed Practical Nurses                       | 405                               | 779                                      | 1,080                                  |
| Certified Nursing Assistants                    | 2,098                             | 150                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 95                                | 3,319                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 17                                | 18,549                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 220                               | 1,433                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 341                               | 925                                      | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 181                               | 1,742                                    | 1,439                                  |
| Physical Therapist Assistants                   | 55                                | 5,733                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 12                                | 26,278                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 90                                | 3,504                                    | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 220                               | 1,433                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 26% White                         | 78% Hispanic                             | 24%                                    |
| 18-44   | 36% Black/African American        | 1% Non-Hispanic                          | 76%                                    |
| 45-64   | 25% American Indian/Alaska Native | 2%                                       |  |
| 65-74   | 7% Asian                          | 2%                                       | Unemployment Rate (2009) 10.2%         |
| 75+   | 6% Pacific Islander               | 1%                                       | Per Capita Income (2008) \$33,605      |
|   | Other Race                        | 13%                                      | Medicaid Eligible (3/2010) 64,650      |
|   | Two or more races                 | 4%                                       | SCHIP Enrollees (3/2010) 8,304         |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 3                                 | Skilled Nursing Facilities               | 10                                     |
| Staffed beds                                    | 510                               | Staffed beds                             | 905                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# MORROW COUNTY

Population: 11,173

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 0                                 | ---                                      | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 0                                 | ---                                      | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 0                                 | ---                                      | 1,616                                  |
| Dentists  | 0                                 | ---                                      | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 5                                 | 2,235                                    | 365                                    |
| Primary Care Physicians                         | 4                                 | 2,793                                    | 1,010                                  |
| Emergency Physicians                            | 0                                 | ---                                      | 5,536                                  |
| General Surgeons                                | 0                                 | ---                                      | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 0                                 | ---                                      | 4,047                                  |
| Psychiatrists                                   | 1                                 | 11,173                                   | 6,549                                  |
| All Other Specialties                           | 0                                 | ---                                      | 827                                    |
| Physician Assistants                            | 4                                 | 2,793                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 24                                | 466                                      | 102                                    |
| Nurse Practitioners                             | 0                                 | ---                                      | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 0                                 | ---                                      | 10,082                                 |
| Clinical Nurse Specialists                      | 0                                 | ---                                      | 22,274                                 |
| Licensed Practical Nurses                       | 1                                 | 11,173                                   | 1,080                                  |
| Certified Nursing Assistants                    | 19                                | 588                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 0                                 | ---                                      | 3,331                                  |
| Occupational Therapy Assistants                 | 0                                 | ---                                      | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 3                                 | 3,724                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 2                                 | 5,587                                    | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 1                                 | 11,173                                   | 1,439                                  |
| Physical Therapist Assistants                   | 0                                 | ---                                      | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 0                                 | ---                                      | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 0                                 | ---                                      | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 1                                 | 11,173                                   | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 29% White                         | 78% Hispanic                             | 31%                                    |
| 18-44   | 32% Black/African American        | 0% Non-Hispanic                          | 69%                                    |
| 45-64   | 27% American Indian/Alaska Native | 1%                                       |  |
| 65-74   | 8% Asian                          | 1% Unemployment Rate (2009)              | 8.5%                                   |
| 75+   | 5% Pacific Islander               | 0% Per Capita Income (2008)              | \$35,021                               |
|   | Other Race                        | 17% Medicaid Eligible (3/2010)           | 2,004                                  |
|   | Two or more races                 | 3% SCHIP Enrollees (3/2010)              | 354                                    |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 1                                 | Skilled Nursing Facilities               |  |
| Staffed beds                                    | 21                                | Staffed beds                             |  |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# MULTNOMAH COUNTY

Population: 735,334

| Health Care Practitioners                       | Practicing in County | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |                            |          |
|---|----------------------|--|--|----------------------------|----------|
| <b>Counselors and Therapists</b>                |                      |  |  |                            |          |
| Licensed Counselors and Therapists              | 619                  | 1,188                                    | 1,976                                  |                            |          |
| <b>Dietetics</b>                                |                      |  |  |                            |          |
| Dietitians                                      | 164                  | 4,484                                    | 7,148                                  |                            |          |
| <b>Dentistry</b>                                |                      |  |  |                            |          |
| Dental Hygienists                               | 506                  | 1,453                                    | 1,616                                  |                            |          |
| Dentists  | 611                  | 1,203                                    | 1,641                                  |                            |          |
| <b>Medicine</b>                                 |                      |  |  |                            |          |
| Physicians                                      | 3,661                | 201                                      | 365                                    |                            |          |
| Primary Care Physicians                         | 1,027                | 716                                      | 1,010                                  |                            |          |
| Emergency Physicians                            | 185                  | 3,975                                    | 5,536                                  |                            |          |
| General Surgeons                                | 94                   | 7,823                                    | 12,085                                 |                            |          |
| Obstetricians and/or Gynecologists <sup>1</sup> | 119                  | 3,121                                    | 4,047                                  |                            |          |
| Psychiatrists                                   | 249                  | 2,953                                    | 6,549                                  |                            |          |
| All Other Specialties                           | 1,985                | 370                                      | 827                                    |                            |          |
| Physician Assistants                            | 252                  | 2,918                                    | 3,941                                  |                            |          |
| <b>Nursing</b>                                  |                      |  |  |                            |          |
| Registered Nurses                               | 11,937               | 62                                       | 102                                    |                            |          |
| Nurse Practitioners                             | 759                  | 969                                      | 1,763                                  |                            |          |
| Certified Registered Nurse Anesthetists         | 112                  | 6,565                                    | 10,082                                 |                            |          |
| Clinical Nurse Specialists                      | 100                  | 7,353                                    | 22,274                                 |                            |          |
| Licensed Practical Nurses                       | 863                  | 852                                      | 1,080                                  |                            |          |
| Certified Nursing Assistants                    | 3,790                | 194                                      | 231                                    |                            |          |
| <b>Occupational Therapy</b>                     |                      |  |  |                            |          |
| Occupational Therapists                         | 312                  | 2,357                                    | 3,331                                  |                            |          |
| Occupational Therapy Assistants                 | 54                   | 13,617                                   | 17,819                                 |                            |          |
| <b>Pharmacy</b>                                 |                      |  |  |                            |          |
| Pharmacists                                     | 909                  | 809                                      | 1,162                                  |                            |          |
| Certified Pharmacy Technicians                  | 1,107                | 664                                      | 768                                    |                            |          |
| <b>Physical Therapy</b>                         |                      |  |  |                            |          |
| Physical Therapists                             | 570                  | 1,290                                    | 1,439                                  |                            |          |
| Physical Therapist Assistants                   | 164                  | 4,484                                    | 5,822                                  |                            |          |
| <b>Podiatry</b>                                 |                      |  |  |                            |          |
| Podiatrists                                     | 32                   | 22,979                                   | 26,605                                 |                            |          |
| <b>Psychologist Examiners</b>                   |                      |  |  |                            |          |
| Psychologists                                   | 512                  | 1,436                                    | 1,703                                  |                            |          |
| <b>Social Work</b>                              |                      |  |  |                            |          |
| Social Workers                                  | 1,372                | 536                                      | 1,141                                  |                            |          |
| <b>Population Statistics</b>                    |                      |  |  |                            |          |
| Age (yrs)                                       |                      | Race                                     |  | Ethnicity                  |          |
| 0-17  | 20%                  | White                                    | 76%                                    | Hispanic                   | 11%      |
| 18-44   | 44%                  | Black/African American                   | 6%                                     | Non-Hispanic               | 89%      |
| 45-64   | 25%                  | American Indian/Alaska Native            | 1%                                     |                            |          |
| 65-74   | 6%                   | Asian                                    | 7%                                     | Unemployment Rate (2009)   | 8.5%     |
| 75+   | 5%                   | Pacific Islander                         | 1%                                     | Per Capita Income (2008)   | \$39,945 |
|   |                      | Other Race                               | 5%                                     | Medicaid Eligible (3/2010) | 121,035  |
|   |                      | Two or more races                        | 5%                                     | SCHIP Enrollees (3/2010)   | 11,444   |
| <b>Health Care Infrastructure</b>               |                      |  |  |                            |          |
| Acute Care Hospitals                            | 6                    | Skilled Nursing Facilities               | 34                                     |                            |          |
| Staffed beds                                    | 1,914                | Staffed beds                             | 3,005                                  |                            |          |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# POLK COUNTY

Population: 75,403

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 20                                | 3,770                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 2                                 | 37,702                                   | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 14                                | 5,386                                    | 1,616                                  |
| Dentists  | 14                                | 5,386                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 32                                | 2,356                                    | 365                                    |
| Primary Care Physicians                         | 20                                | 3,770                                    | 1,010                                  |
| Emergency Physicians                            | 3                                 | 25,134                                   | 5,536                                  |
| General Surgeons                                | 1                                 | 75,403                                   | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 0                                 | ---                                      | 4,047                                  |
| Psychiatrists                                   | 1                                 | 75,403                                   | 6,549                                  |
| All Other Specialties                           | 7                                 | 10,772                                   | 827                                    |
| Physician Assistants                            | 8                                 | 9,425                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 189                               | 399                                      | 102                                    |
| Nurse Practitioners                             | 23                                | 3,278                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 0                                 | ---                                      | 10,082                                 |
| Clinical Nurse Specialists                      | 5                                 | 15,081                                   | 22,274                                 |
| Licensed Practical Nurses                       | 50                                | 1,508                                    | 1,080                                  |
| Certified Nursing Assistants                    | 219                               | 344                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 3                                 | 25,134                                   | 3,331                                  |
| Occupational Therapy Assistants                 | 1                                 | 75,403                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 22                                | 3,427                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 33                                | 2,285                                    | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 11                                | 6,855                                    | 1,439                                  |
| Physical Therapist Assistants                   | 3                                 | 25,134                                   | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 1                                 | 75,403                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 5                                 | 15,081                                   | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 14                                | 5,386                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 24% White                         | 86% Hispanic                             | 12%                                    |
| 18-44   | 35% Black/African American        | 1% Non-Hispanic                          | 88%                                    |
| 45-64   | 26% American Indian/Alaska Native | 2%                                       |  |
| 65-74   | 8% Asian                          | 2%                                       | Unemployment Rate (2009) 8.7%          |
| 75+   | 7% Pacific Islander               | 0%                                       | Per Capita Income (2008) \$30,877      |
|   | Other Race                        | 5%                                       | Medicaid Eligible (3/2010) 11,183      |
|   | Two or more races                 | 4%                                       | SCHIP Enrollees (3/2010) 1,355         |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 1                                 | Skilled Nursing Facilities               | 2                                      |
| Staffed beds                                    | 6                                 | Staffed beds                             | 201                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# SHERMAN COUNTY

Population: 1,765

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 0                                 | ---                                      | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 0                                 | ---                                      | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 0                                 | ---                                      | 1,616                                  |
| Dentists  | 0                                 | ---                                      | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 0                                 | ---                                      | 365                                    |
| Primary Care Physicians                         | 0                                 | ---                                      | 1,010                                  |
| Emergency Physicians                            | 0                                 | ---                                      | 5,536                                  |
| General Surgeons                                | 0                                 | ---                                      | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 0                                 | ---                                      | 4,047                                  |
| Psychiatrists                                   | 0                                 | ---                                      | 6,549                                  |
| All Other Specialties                           | 0                                 | ---                                      | 827                                    |
| Physician Assistants                            | 0                                 | ---                                      | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 2                                 | 883                                      | 102                                    |
| Nurse Practitioners                             | 1                                 | 1,765                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 0                                 | ---                                      | 10,082                                 |
| Clinical Nurse Specialists                      | 0                                 | ---                                      | 22,274                                 |
| Licensed Practical Nurses                       | 0                                 | ---                                      | 1,080                                  |
| Certified Nursing Assistants                    | 1                                 | 1,765                                    | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 0                                 | ---                                      | 3,331                                  |
| Occupational Therapy Assistants                 | 0                                 | ---                                      | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 0                                 | ---                                      | 1,162                                  |
| Certified Pharmacy Technicians                  | 0                                 | ---                                      | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 0                                 | ---                                      | 1,439                                  |
| Physical Therapist Assistants                   | 0                                 | ---                                      | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 0                                 | ---                                      | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 0                                 | ---                                      | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 0                                 | ---                                      | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 20% White                         | 93% Hispanic                             | 6%                                     |
| 18-44   | 26% Black/African American        | 0% Non-Hispanic                          | 94%                                    |
| 45-64   | 33% American Indian/Alaska Native | 2%                                       |  |
| 65-74   | 12% Asian                         | 0%                                       | Unemployment Rate (2009) 9%            |
| 75+   | 10% Pacific Islander              | 0%                                       | Per Capita Income (2008) \$52,530      |
|   | Other Race                        | 3%                                       | Medicaid Eligible (3/2010) 237         |
|   | Two or more races                 | 2%                                       | SCHIP Enrollees (3/2010) 29            |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | Skilled Nursing Facilities        |  |  |
| Staffed beds                                    | Staffed beds                      |  |  |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# TILLAMOOK COUNTY

Population: 25,250

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 7                                 | 3,607                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 2                                 | 12,625                                   | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 7                                 | 3,607                                    | 1,616                                  |
| Dentists  | 10                                | 2,525                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 42                                | 601                                      | 365                                    |
| Primary Care Physicians                         | 20                                | 1,263                                    | 1,010                                  |
| Emergency Physicians                            | 6                                 | 4,208                                    | 5,536                                  |
| General Surgeons                                | 2                                 | 12,625                                   | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 3                                 | 4,175                                    | 4,047                                  |
| Psychiatrists                                   | 1                                 | 25,250                                   | 6,549                                  |
| All Other Specialties                           | 10                                | 2,525                                    | 827                                    |
| Physician Assistants                            | 4                                 | 6,313                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 138                               | 183                                      | 102                                    |
| Nurse Practitioners                             | 10                                | 2,525                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 1                                 | 25,250                                   | 10,082                                 |
| Clinical Nurse Specialists                      | 0                                 | ---                                      | 22,274                                 |
| Licensed Practical Nurses                       | 16                                | 1,578                                    | 1,080                                  |
| Certified Nursing Assistants                    | 57                                | 443                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 4                                 | 6,313                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 3                                 | 8,417                                    | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 18                                | 1,403                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 19                                | 1,329                                    | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 11                                | 2,295                                    | 1,439                                  |
| Physical Therapist Assistants                   | 3                                 | 8,417                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 1                                 | 25,250                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 0                                 | ---                                      | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 16                                | 1,578                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 20% White                         | 91% Hispanic                             | 9%                                     |
| 18-44   | 27% Black/African American        | 0% Non-Hispanic                          | 91%                                    |
| 45-64   | 32% American Indian/Alaska Native | 1%                                       |  |
| 65-74   | 12% Asian                         | 1%                                       | Unemployment Rate (2009) 8.9%          |
| 75+   | 9% Pacific Islander               | 0%                                       | Per Capita Income (2008) \$33,011      |
|   | Other Race                        | 4%                                       | Medicaid Eligible (3/2010) 3,452       |
|   | Two or more races                 | 2%                                       | SCHIP Enrollees (3/2010) 548           |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 1                                 | Skilled Nursing Facilities               | 1                                      |
| Staffed beds                                    | 25                                | Staffed beds                             | 50                                     |

<sup>1</sup>Population-to-Practitioner ratios are for female population.



# UMATILLA COUNTY

Population: 75,889

| Health Care Practitioners                       | Practicing in County | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |                            |          |
|---|----------------------|--|--|----------------------------|----------|
| <b>Counselors and Therapists</b>                |                      |  |  |                            |          |
| Licensed Counselors and Therapists              | 14                   | 5,421                                    | 1,976                                  |                            |          |
| <b>Dietetics</b>                                |                      |  |  |                            |          |
| Dietitians                                      | 10                   | 7,589                                    | 7,148                                  |                            |          |
| <b>Dentistry</b>                                |                      |  |  |                            |          |
| Dental Hygienists                               | 32                   | 2,372                                    | 1,616                                  |                            |          |
| Dentists  | 37                   | 2,051                                    | 1,641                                  |                            |          |
| <b>Medicine</b>                                 |                      |  |  |                            |          |
| Physicians                                      | 113                  | 672                                      | 365                                    |                            |          |
| Primary Care Physicians                         | 46                   | 1,650                                    | 1,010                                  |                            |          |
| Emergency Physicians                            | 13                   | 5,838                                    | 5,536                                  |                            |          |
| General Surgeons                                | 7                    | 10,841                                   | 12,085                                 |                            |          |
| Obstetricians and/or Gynecologists <sup>1</sup> | 8                    | 4,534                                    | 4,047                                  |                            |          |
| Psychiatrists                                   | 4                    | 18,972                                   | 6,549                                  |                            |          |
| All Other Specialties                           | 35                   | 2,168                                    | 827                                    |                            |          |
| Physician Assistants                            | 13                   | 5,838                                    | 3,941                                  |                            |          |
| <b>Nursing</b>                                  |                      |  |  |                            |          |
| Registered Nurses                               | 541                  | 140                                      | 102                                    |                            |          |
| Nurse Practitioners                             | 38                   | 1,997                                    | 1,763                                  |                            |          |
| Certified Registered Nurse Anesthetists         | 9                    | 8,432                                    | 10,082                                 |                            |          |
| Clinical Nurse Specialists                      | 0                    | ---                                      | 22,274                                 |                            |          |
| Licensed Practical Nurses                       | 45                   | 1,686                                    | 1,080                                  |                            |          |
| Certified Nursing Assistants                    | 283                  | 268                                      | 231                                    |                            |          |
| <b>Occupational Therapy</b>                     |                      |  |  |                            |          |
| Occupational Therapists                         | 11                   | 6,899                                    | 3,331                                  |                            |          |
| Occupational Therapy Assistants                 | 2                    | 37,945                                   | 17,819                                 |                            |          |
| <b>Pharmacy</b>                                 |                      |  |  |                            |          |
| Pharmacists                                     | 42                   | 1,807                                    | 1,162                                  |                            |          |
| Certified Pharmacy Technicians                  | 67                   | 1,133                                    | 768                                    |                            |          |
| <b>Physical Therapy</b>                         |                      |  |  |                            |          |
| Physical Therapists                             | 28                   | 2,710                                    | 1,439                                  |                            |          |
| Physical Therapist Assistants                   | 8                    | 9,486                                    | 5,822                                  |                            |          |
| <b>Podiatry</b>                                 |                      |  |  |                            |          |
| Podiatrists                                     | 4                    | 18,972                                   | 26,605                                 |                            |          |
| <b>Psychologist Examiners</b>                   |                      |  |  |                            |          |
| Psychologists                                   | 5                    | 15,178                                   | 1,703                                  |                            |          |
| <b>Social Work</b>                              |                      |  |  |                            |          |
| Social Workers                                  | 45                   | 1,686                                    | 1,141                                  |                            |          |
| <b>Population Statistics</b>                    |                      |  |  |                            |          |
| Age (yrs)                                       | Race                 | Ethnicity                                |  |                            |          |
| 0-17  | 27%                  | White                                    | 79%                                    | Hispanic                   | 24%      |
| 18-44   | 35%                  | Black/African American                   | 1%                                     | Non-Hispanic               | 76%      |
| 45-64   | 25%                  | American Indian/Alaska Native            | 4%                                     |                            |          |
| 65-74   | 7%                   | Asian                                    | 1%                                     | Unemployment Rate (2009)   | 9%       |
| 75+   | 6%                   | Pacific Islander                         | 0%                                     | Per Capita Income (2008)   | \$29,554 |
|   |                      | Other Race                               | 12%                                    | Medicaid Eligible (3/2010) | 13,632   |
|   |                      | Two or more races                        | 3%                                     | SCHIP Enrollees (3/2010)   | 1,873    |
| <b>Health Care Infrastructure</b>               |                      |  |  |                            |          |
| Acute Care Hospitals                            | 2                    | Skilled Nursing Facilities               | 3                                      |                            |          |
| Staffed beds                                    | 50                   | Staffed beds                             | 318                                    |                            |          |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# UNION COUNTY

Population: 25,748

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 2                                 | 12,874                                   | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 1                                 | 25,748                                   | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 15                                | 1,717                                    | 1,616                                  |
| Dentists  | 13                                | 1,981                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 64                                | 402                                      | 365                                    |
| Primary Care Physicians                         | 21                                | 1,226                                    | 1,010                                  |
| Emergency Physicians                            | 5                                 | 5,150                                    | 5,536                                  |
| General Surgeons                                | 4                                 | 6,437                                    | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 4                                 | 3,264                                    | 4,047                                  |
| Psychiatrists                                   | 2                                 | 12,874                                   | 6,549                                  |
| All Other Specialties                           | 28                                | 920                                      | 827                                    |
| Physician Assistants                            | 1                                 | 25,748                                   | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 219                               | 118                                      | 102                                    |
| Nurse Practitioners                             | 23                                | 1,119                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 1                                 | 25,748                                   | 10,082                                 |
| Clinical Nurse Specialists                      | 0                                 | ---                                      | 22,274                                 |
| Licensed Practical Nurses                       | 32                                | 805                                      | 1,080                                  |
| Certified Nursing Assistants                    | 108                               | 238                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 5                                 | 5,150                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 4                                 | 6,437                                    | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 24                                | 1,073                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 30                                | 858                                      | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 14                                | 1,839                                    | 1,439                                  |
| Physical Therapist Assistants                   | 5                                 | 5,150                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 0                                 | ---                                      | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 4                                 | 6,437                                    | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 24                                | 1,073                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 23% White                         | 93% Hispanic                             | 4%                                     |
| 18-44   | 33% Black/African American        | 1% Non-Hispanic                          | 96%                                    |
| 45-64   | 28% American Indian/Alaska Native | 1%                                       |  |
| 65-74   | 9% Asian                          | 1% Unemployment Rate (2009)              | 9.8%                                   |
| 75+   | 8% Pacific Islander               | 1% Per Capita Income (2008)              | \$30,899                               |
|   | Other Race                        | 1% Medicaid Eligible (3/2010)            | 4,257                                  |
|   | Two or more races                 | 2% SCHIP Enrollees (3/2010)              | 417                                    |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 1                                 | Skilled Nursing Facilities               | 2                                      |
| Staffed beds                                    | 25                                | Staffed beds                             | 154                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# WALLOWA COUNTY

Population: 7,008

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 3                                 | 2,336                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 1                                 | 7,008                                    | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 3                                 | 2,336                                    | 1,616                                  |
| Dentists  | 3                                 | 2,336                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 12                                | 584                                      | 365                                    |
| Primary Care Physicians                         | 8                                 | 876                                      | 1,010                                  |
| Emergency Physicians                            | 0                                 | ---                                      | 5,536                                  |
| General Surgeons                                | 2                                 | 3,504                                    | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 0                                 | ---                                      | 4,047                                  |
| Psychiatrists                                   | 1                                 | 7,008                                    | 6,549                                  |
| All Other Specialties                           | 1                                 | 7,008                                    | 827                                    |
| Physician Assistants                            | 1                                 | 7,008                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 66                                | 106                                      | 102                                    |
| Nurse Practitioners                             | 5                                 | 1,402                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 1                                 | 7,008                                    | 10,082                                 |
| Clinical Nurse Specialists                      | 0                                 | ---                                      | 22,274                                 |
| Licensed Practical Nurses                       | 4                                 | 1,752                                    | 1,080                                  |
| Certified Nursing Assistants                    | 45                                | 156                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 0                                 | ---                                      | 3,331                                  |
| Occupational Therapy Assistants                 | 0                                 | ---                                      | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 6                                 | 1,168                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 6                                 | 1,168                                    | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 5                                 | 1,402                                    | 1,439                                  |
| Physical Therapist Assistants                   | 0                                 | ---                                      | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 0                                 | ---                                      | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 0                                 | ---                                      | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 3                                 | 2,336                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 19% White                         | 96% Hispanic                             | 2%                                     |
| 18-44   | 23% Black/African American        | 0% Non-Hispanic                          | 98%                                    |
| 45-64   | 35% American Indian/Alaska Native | 1%                                       |  |
| 65-74   | 13% Asian                         | 0%                                       | Unemployment Rate (2009) 11.2%         |
| 75+   | 11% Pacific Islander              | 0%                                       | Per Capita Income (2008) \$33,665      |
|   | Other Race                        | 1%                                       | Medicaid Eligible (3/2010) 918         |
|   | Two or more races                 | 2%                                       | SCHIP Enrollees (3/2010) 118           |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 1                                 | Skilled Nursing Facilities               | 1                                      |
| Staffed beds                                    | 25                                | Staffed beds                             | 32                                     |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# WASCO COUNTY

Population: 25,213

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 5                                 | 5,043                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 1                                 | 25,213                                   | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 18                                | 1,401                                    | 1,616                                  |
| Dentists  | 12                                | 2,101                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 79                                | 319                                      | 365                                    |
| Primary Care Physicians                         | 28                                | 900                                      | 1,010                                  |
| Emergency Physicians                            | 9                                 | 2,801                                    | 5,536                                  |
| General Surgeons                                | 5                                 | 5,043                                    | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 4                                 | 3,177                                    | 4,047                                  |
| Psychiatrists                                   | 3                                 | 8,404                                    | 6,549                                  |
| All Other Specialties                           | 30                                | 840                                      | 827                                    |
| Physician Assistants                            | 12                                | 2,101                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 309                               | 82                                       | 102                                    |
| Nurse Practitioners                             | 16                                | 1,576                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 0                                 | ---                                      | 10,082                                 |
| Clinical Nurse Specialists                      | 0                                 | ---                                      | 22,274                                 |
| Licensed Practical Nurses                       | 29                                | 869                                      | 1,080                                  |
| Certified Nursing Assistants                    | 258                               | 98                                       | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 9                                 | 2,801                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 3                                 | 8,404                                    | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 23                                | 1,096                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 29                                | 869                                      | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 27                                | 934                                      | 1,439                                  |
| Physical Therapist Assistants                   | 7                                 | 3,602                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 0                                 | ---                                      | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 3                                 | 8,404                                    | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 22                                | 1,146                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 23% White                         | 86% Hispanic                             | 15%                                    |
| 18-44   | 30% Black/African American        | 0% Non-Hispanic                          | 85%                                    |
| 45-64   | 29% American Indian/Alaska Native |  |  |
| 65-74   | 9% Asian                          | 1% Unemployment Rate (2009)              | 8.5%                                   |
| 75+   | 9% Pacific Islander               | 1% Per Capita Income (2008)              | \$33,185                               |
|   | Other Race                        | 5% Medicaid Eligible (3/2010)            | 4,478                                  |
|   | Two or more races                 | 3% SCHIP Enrollees (3/2010)              | 610                                    |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 1                                 | Skilled Nursing Facilities               | 3                                      |
| Staffed beds                                    | 49                                | Staffed beds                             | 354                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# WASHINGTON COUNTY

Population: 529,710

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 260                               | 2,037                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 89                                | 5,952                                    | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 382                               | 1,387                                    | 1,616                                  |
| Dentists  | 361                               | 1,467                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 1,367                             | 387                                      | 365                                    |
| Primary Care Physicians                         | 541                               | 979                                      | 1,010                                  |
| Emergency Physicians                            | 70                                | 7,567                                    | 5,536                                  |
| General Surgeons                                | 25                                | 21,188                                   | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 93                                | 2,893                                    | 4,047                                  |
| Psychiatrists                                   | 70                                | 7,567                                    | 6,549                                  |
| All Other Specialties                           | 566                               | 936                                      | 827                                    |
| Physician Assistants                            | 132                               | 4,013                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 4,291                             | 123                                      | 102                                    |
| Nurse Practitioners                             | 221                               | 2,397                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 9                                 | 58,857                                   | 10,082                                 |
| Clinical Nurse Specialists                      | 9                                 | 58,857                                   | 22,274                                 |
| Licensed Practical Nurses                       | 356                               | 1,488                                    | 1,080                                  |
| Certified Nursing Assistants                    | 1,290                             | 411                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 171                               | 3,098                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 26                                | 20,373                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 459                               | 1,154                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 763                               | 694                                      | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 395                               | 1,341                                    | 1,439                                  |
| Physical Therapist Assistants                   | 68                                | 7,790                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 23                                | 23,031                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 179                               | 2,959                                    | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 357                               | 1,484                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 26% White                         | 77% Hispanic                             | 16%                                    |
| 18-44   | 39% Black/African American        | 2% Non-Hispanic                          | 84%                                    |
| 45-64   | 25% American Indian/Alaska Native | 1%                                       |  |
| 65-74   | 5% Asian                          | 9%                                       | Unemployment Rate (2009) 7.7%          |
| 75+   | 5% Pacific Islander               | 0%                                       | Per Capita Income (2008) \$40,606      |
|   | Other Race                        | 8%                                       | Medicaid Eligible (3/2010) 57,583      |
|   | Two or more races                 | 4%                                       | SCHIP Enrollees (3/2010) 9,728         |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 3                                 | Skilled Nursing Facilities               | 9                                      |
| Staffed beds                                    | 833                               | Staffed beds                             | 964                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# WHEELER COUNTY

Population: 1,441

| Health Care Practitioners                       | Practicing in County | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |                            |          |
|---|----------------------|--|--|----------------------------|----------|
| <b>Counselors and Therapists</b>                |                      |  |  |                            |          |
| Licensed Counselors and Therapists              | 0                    | ---                                      | 1,976                                  |                            |          |
| <b>Dietetics</b>                                |                      |  |  |                            |          |
| Dietitians                                      | 0                    | ---                                      | 7,148                                  |                            |          |
| <b>Dentistry</b>                                |                      |  |  |                            |          |
| Dental Hygienists                               | 1                    | 1,441                                    | 1,616                                  |                            |          |
| Dentists  | 2                    | 721                                      | 1,641                                  |                            |          |
| <b>Medicine</b>                                 |                      |  |  |                            |          |
| Physicians                                      | 2                    | 721                                      | 365                                    |                            |          |
| Primary Care Physicians                         | 1                    | 1,441                                    | 1,010                                  |                            |          |
| Emergency Physicians                            | 0                    | ---                                      | 5,536                                  |                            |          |
| General Surgeons                                | 0                    | ---                                      | 12,085                                 |                            |          |
| Obstetricians and/or Gynecologists <sup>1</sup> | 0                    | ---                                      | 4,047                                  |                            |          |
| Psychiatrists                                   | 0                    | ---                                      | 6,549                                  |                            |          |
| All Other Specialties                           | 1                    | 1,441                                    | 827                                    |                            |          |
| Physician Assistants                            | 1                    | 1,441                                    | 3,941                                  |                            |          |
| <b>Nursing</b>                                  |                      |  |  |                            |          |
| Registered Nurses                               | 4                    | 360                                      | 102                                    |                            |          |
| Nurse Practitioners                             | 0                    | ---                                      | 1,763                                  |                            |          |
| Certified Registered Nurse Anesthetists         | 0                    | ---                                      | 10,082                                 |                            |          |
| Clinical Nurse Specialists                      | 0                    | ---                                      | 22,274                                 |                            |          |
| Licensed Practical Nurses                       | 0                    | ---                                      | 1,080                                  |                            |          |
| Certified Nursing Assistants                    | 17                   | 85                                       | 231                                    |                            |          |
| <b>Occupational Therapy</b>                     |                      |  |  |                            |          |
| Occupational Therapists                         | 0                    | ---                                      | 3,331                                  |                            |          |
| Occupational Therapy Assistants                 | 0                    | ---                                      | 17,819                                 |                            |          |
| <b>Pharmacy</b>                                 |                      |  |  |                            |          |
| Pharmacists                                     | 0                    | ---                                      | 1,162                                  |                            |          |
| Certified Pharmacy Technicians                  | 0                    | ---                                      | 768                                    |                            |          |
| <b>Physical Therapy</b>                         |                      |  |  |                            |          |
| Physical Therapists                             | 1                    | 1,441                                    | 1,439                                  |                            |          |
| Physical Therapist Assistants                   | 0                    | ---                                      | 5,822                                  |                            |          |
| <b>Podiatry</b>                                 |                      |  |  |                            |          |
| Podiatrists                                     | 0                    | ---                                      | 26,605                                 |                            |          |
| <b>Psychologist Examiners</b>                   |                      |  |  |                            |          |
| Psychologists                                   | 0                    | ---                                      | 1,703                                  |                            |          |
| <b>Social Work</b>                              |                      |  |  |                            |          |
| Social Workers                                  | 0                    | ---                                      | 1,141                                  |                            |          |
| <b>Population Statistics</b>                    |                      |  |  |                            |          |
| Age (yrs)                                       | Race                 |  | Ethnicity                              |                            |          |
| 0-17  | 18%                  | White                                    | 92%                                    | Hispanic                   | 4%       |
| 18-44   | 21%                  | Black/African American                   | 0%                                     | Non-Hispanic               | 96%      |
| 45-64   | 32%                  | American Indian/Alaska Native            | 1%                                     |                            |          |
| 65-74   | 17%                  | Asian                                    | 1%                                     | Unemployment Rate (2009)   | 9.9%     |
| 75+   | 13%                  | Pacific Islander                         | 0%                                     | Per Capita Income (2008)   | \$26,510 |
|   |                      | Other Race                               | 3%                                     | Medicaid Eligible (3/2010) | 224      |
|   |                      | Two or more races                        | 3%                                     | SCHIP Enrollees (3/2010)   | 7        |
| <b>Health Care Infrastructure</b>               |                      |  |  |                            |          |
| Acute Care Hospitals                            |                      | Skilled Nursing Facilities               |  |                            |          |
| Staffed beds                                    |                      | Staffed beds                             |  |                            |          |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

# YAMHILL COUNTY

Population: 99,193

| Health Care Practitioners                       | Practicing in County              | County Population-to- Practitioner Ratio | State Population-to-Practitioner Ratio |
|---|-----------------------------------|--|--|
| <b>Counselors and Therapists</b>                |                                   |  |  |
| Licensed Counselors and Therapists              | 36                                | 2,755                                    | 1,976                                  |
| <b>Dietetics</b>                                |                                   |  |  |
| Dietitians                                      | 12                                | 8,266                                    | 7,148                                  |
| <b>Dentistry</b>                                |                                   |  |  |
| Dental Hygienists                               | 44                                | 2,254                                    | 1,616                                  |
| Dentists  | 42                                | 2,362                                    | 1,641                                  |
| <b>Medicine</b>                                 |                                   |  |  |
| Physicians                                      | 199                               | 498                                      | 365                                    |
| Primary Care Physicians                         | 86                                | 1,153                                    | 1,010                                  |
| Emergency Physicians                            | 28                                | 3,543                                    | 5,536                                  |
| General Surgeons                                | 8                                 | 12,399                                   | 12,085                                 |
| Obstetricians and/or Gynecologists <sup>1</sup> | 11                                | 4,482                                    | 4,047                                  |
| Psychiatrists                                   | 7                                 | 14,170                                   | 6,549                                  |
| All Other Specialties                           | 59                                | 1,681                                    | 827                                    |
| Physician Assistants                            | 21                                | 4,723                                    | 3,941                                  |
| <b>Nursing</b>                                  |                                   |  |  |
| Registered Nurses                               | 641                               | 155                                      | 102                                    |
| Nurse Practitioners                             | 37                                | 2,681                                    | 1,763                                  |
| Certified Registered Nurse Anesthetists         | 9                                 | 11,021                                   | 10,082                                 |
| Clinical Nurse Specialists                      | 1                                 | 99,193                                   | 22,274                                 |
| Licensed Practical Nurses                       | 79                                | 1,256                                    | 1,080                                  |
| Certified Nursing Assistants                    | 380                               | 261                                      | 231                                    |
| <b>Occupational Therapy</b>                     |                                   |  |  |
| Occupational Therapists                         | 24                                | 4,133                                    | 3,331                                  |
| Occupational Therapy Assistants                 | 6                                 | 16,532                                   | 17,819                                 |
| <b>Pharmacy</b>                                 |                                   |  |  |
| Pharmacists                                     | 60                                | 1,653                                    | 1,162                                  |
| Certified Pharmacy Technicians                  | 83                                | 1,195                                    | 768                                    |
| <b>Physical Therapy</b>                         |                                   |  |  |
| Physical Therapists                             | 56                                | 1,771                                    | 1,439                                  |
| Physical Therapist Assistants                   | 14                                | 7,085                                    | 5,822                                  |
| <b>Podiatry</b>                                 |                                   |  |  |
| Podiatrists                                     | 4                                 | 24,798                                   | 26,605                                 |
| <b>Psychologist Examiners</b>                   |                                   |  |  |
| Psychologists                                   | 39                                | 2,543                                    | 1,703                                  |
| <b>Social Work</b>                              |                                   |  |  |
| Social Workers                                  | 64                                | 1,550                                    | 1,141                                  |
| <b>Population Statistics</b>                    |                                   |  |  |
| Age (yrs)                                       | Race                              | Ethnicity                                |  |
| 0-17  | 25% White                         | 85% Hispanic                             | 15%                                    |
| 18-44   | 36% Black/African American        | 1% Non-Hispanic                          | 85%                                    |
| 45-64   | 26% American Indian/Alaska Native | 2%                                       |  |
| 65-74   | 7% Asian                          | 1% Unemployment Rate (2009)              | 9.2%                                   |
| 75+   | 6% Pacific Islander               | 0% Per Capita Income (2008)              | \$32,768                               |
|   | Other Race                        | 7% Medicaid Eligible (3/2010)            | 15,281                                 |
|   | Two or more races                 | 3% SCHIP Enrollees (3/2010)              | 2,097                                  |
| <b>Health Care Infrastructure</b>               |                                   |  |  |
| Acute Care Hospitals                            | 2                                 | Skilled Nursing Facilities               | 7                                      |
| Staffed beds                                    | 128                               | Staffed beds                             | 492                                    |

<sup>1</sup>Population-to-Practitioner ratios are for female population.

## Resources

|   |   |
|---|---|
| Office for Oregon Health Policy and Research                        | <a href="http://www.oregon.gov/OHPPR/index.shtml">http://www.oregon.gov/OHPPR/index.shtml</a>                       |
| Oregon Area Health Education Center                                 | <a href="http://www.ohsu.edu/xd/outreach/ahec/">http://www.ohsu.edu/xd/outreach/ahec/</a>                           |
| Oregon Board of Dentistry   | <a href="http://www.oregon.gov/Dentistry/index.shtml">http://www.oregon.gov/Dentistry/index.shtml</a>               |
| Oregon Board of Licensed Dietitians                                 | <a href="http://www.oregon.gov/OBELD/index.shtml">http://www.oregon.gov/OBELD/index.shtml</a>                       |
| Oregon Board of Licensed Professional Counselors and Therapists     | <a href="http://www.oregon.gov/OBLPCT/Pages/index.aspx">http://www.oregon.gov/OBLPCT/Pages/index.aspx</a>           |
| Oregon Board of Licensed Social Workers                             | <a href="http://www.oregon.gov/BLSW/Pages/index.aspx">http://www.oregon.gov/BLSW/Pages/index.aspx</a>               |
| Oregon Board of Pharmacy  | <a href="http://www.oregon.gov/Pharmacy/index.shtml">http://www.oregon.gov/Pharmacy/index.shtml</a>                 |
| Oregon Board of Psychologist Examiners                              | <a href="http://www.oregon.gov/OBPE/Pages/index.aspx">http://www.oregon.gov/OBPE/Pages/index.aspx</a>               |
| Oregon Center for Nursing   | <a href="http://www.oregoncenterfornursing.org/">http://www.oregoncenterfornursing.org/</a>                         |
| Oregon Employment Department  | <a href="http://www.qualityinfo.org">http://www.qualityinfo.org</a>   |
| Oregon Healthcare Workforce Institute                               | <a href="http://www.oregonhwi.org">http://www.oregonhwi.org</a>   |
| Oregon Health Licensing Agency                                      | <a href="http://www.oregon.gov/OHLA/pages/index.aspx">http://www.oregon.gov/OHLA/pages/index.aspx</a>               |
| Oregon Medical Board  | <a href="http://www.oregon.gov/OMB/index.shtml">http://www.oregon.gov/OMB/index.shtml</a>                           |
| Oregon Occupational Therapy Licensing Board                         | <a href="http://www.oregon.gov/OTLB/index.shtml">http://www.oregon.gov/OTLB/index.shtml</a>                         |
| Oregon Physical Therapist Licensing Board                           | <a href="http://www.oregon.gov/PTBrd/index.shtml">http://www.oregon.gov/PTBrd/index.shtml</a>                       |
| Oregon State Board of Nursing                                       | <a href="http://www.oregon.gov/OSBN/index.shtml">http://www.oregon.gov/OSBN/index.shtml</a>                         |
| Portland State University Population Research Center                | <a href="http://www.pdx.edu/prc">http://www.pdx.edu/prc</a>   |
| United States Census Bureau   | <a href="http://quickfacts.census.gov/qfd/states/00000.html">http://quickfacts.census.gov/qfd/states/00000.html</a> |
| United States Department of Commerce<br>Bureau of Economic Analysis | <a href="http://www.bea.gov/">http://www.bea.gov/</a>   |



## APPENDIX A

SAMPLE





### Proficiency in Languages Other than English

**What other language(s) besides English do you speak?** Select up to 4 languages from the drop down menu. If it is not listed in the menu select "Other" and specify in the column provided. Indicate if you could use selected language(s) with your patients.

| Select up to 4 languages | Select from drop down menu           | If Other, please specify | Do you use this language with your patients? |
|--------------------------|--------------------------------------|--------------------------|--|
| Language 1               | {Choose one: <u>Drop down menu</u> } | [ ]                      | ( ) Yes                                      |
| Language 2               | {Choose one: <u>Drop down menu</u> } | [ ]                      | ( ) Yes                                      |
| Language 3               | {Choose one: <u>Drop down menu</u> } | [ ]                      | ( ) Yes                                      |
| Language 4               | {Choose one: <u>Drop down menu</u> } | [ ]                      | ( ) Yes                                      |

#### Drop down menu

- |  |                                     |
|--|-------------------------------------|
| <input type="checkbox"/> American Sign Language, (ASL) | <input type="checkbox"/> Mandarin   |
| <input type="checkbox"/> Arabic                        | <input type="checkbox"/> Mien       |
| <input type="checkbox"/> Bosnian                       | <input type="checkbox"/> Romanian   |
| <input type="checkbox"/> Burmese                       | <input type="checkbox"/> Russian    |
| <input type="checkbox"/> Cantonese                     | <input type="checkbox"/> Spanish    |
| <input type="checkbox"/> Farsi (Persian, Iranian)      | <input type="checkbox"/> Somali     |
| <input type="checkbox"/> Hmong                         | <input type="checkbox"/> Tagalog    |
| <input type="checkbox"/> Khmer (Cambodian)             | <input type="checkbox"/> Teochew    |
| <input type="checkbox"/> Korean                        | <input type="checkbox"/> Vietnamese |
| <input type="checkbox"/> Lao/Laotian                   | <input type="checkbox"/> Other      |

### Education and Training

Please indicate your highest level of education in dentistry:

- Master of Dental Surgery (MDS)
- Master of Science in Dentistry (MSD)
- Master of Science (MS) in the field
- Doctor of Dental Surgery (DDS)
- Doctor of Dental Medicine (DMD)
- Other [ ]

Do you hold other degrees or certifications that are not directly related to dentistry? For example Master's in Public Health (MPH), Juris Doctor (JD), etc.

- Yes
- No

If "Yes", please specify: [ ]

\* The above options vary by Board.





### Primary Practice Location: General Information

Please provide address of your primary practice location (where you spend the MAJORITY of your time in the field):

|                           |                                      |
|---------------------------|--------------------------------------|
| Business Name (Optional): | [ ]                                  |
| Street Address:           | [ ]                                  |
| City:                     | [ ]                                  |
| State:                    | {Choose one: <u>Drop down menu</u> } |
| Zip code:                 | [ ]                                  |
| Country:                  | [ ]                                  |

What best describes the practice setting for this location?

- Private Dental Office - Group
- Private Dental Office - Solo
- Community/School-Based Health Center
- Correctional facility
- Educational or research institution
- Home Health
- Indian Health Services or tribal clinic
- Locum tenens/Traveler/Temporary Agency
- Military or VA health facility
- Mobile Unit
- Occupational Health
- Policy/Planning/Regulatory/Licensing Agency
- Skilled Nursing Facility/Long Term Care
- Other [ ]

\* The above options vary by Board.

### Primary Practice Location: Total Hours

On average (Your best estimate is fine):

How many hours per week do you work at this location? [ ]

How many hours of assistance do you receive from Dental Hygienists per week? [ ]

How many hours of assistance do you receive from Chairside Assistants per week? [ ]

What percentage of your total hours at this location do you spend on the following activities? (the total percent for all activities should add up to 100)

| Distribution of time by activity | Percent of your total hours |
|----------------------------------|-----------------------------|
| Direct Patient Care              | [ ]                         |
| Teaching/Training                | [ ]                         |
| Research                         | [ ]                         |
| Management/Administration        | [ ]                         |
| Other                            | [ ]                         |



### Primary Practice Location: Specialty Information

Select up to four specialties in which you are currently practicing in your primary practice location from the drop down menu. If it is not listed in the menu select "Other" and specify in the column provided. Provide percentage of your total hours that you spend on practicing each specialty (the total percent for all specialties should add up to 100).

|             | Select from drop down menu           | If Other, please specify | Percent of your total hours |
|-------------|--------------------------------------|--------------------------|-----------------------------|
| Specialty 1 | {Choose one: <u>Drop down menu</u> } | [                    ]   | [                    ]      |
| Specialty 2 | {Choose one: <u>Drop down menu</u> } | [                    ]   | [                    ]      |
| Specialty 3 | {Choose one: <u>Drop down menu</u> } | [                    ]   | [                    ]      |
| Specialty 4 | {Choose one: <u>Drop down menu</u> } | [                    ]   | [                    ]      |

Drop down menu (varies by Board)

- General Dentistry
- Endodontics
- Oral Surgery
- Orthodontics
- Pediatric Dentistry
- Periodontics
- Prosthodontics
- Public Health
- Other

### Primary Practice Location: Patient Mix

*\* This question is only asked from select specialties: Dentists, Nurse Practitioners, Physicians, and Physician Assistants.*

Approximately what percent of patients seen at this location use the following sources to pay for services received? (Your best estimate is fine. If you don't know, please enter 100 under 'Unknown' below.)

| Patient type by insurance coverage         | Percent of patients    | Please check if you are currently accepting new patients with this payment source |
|--|------------------------|---|
| Insured by a private plan                  | [                    ] | <input type="checkbox"/> Yes  |
| Medicaid (Oregon Health Plan)              | [                    ] | <input type="checkbox"/> Yes  |
| Medicare (Managed Care or Fee For Service) | [                    ] | <input type="checkbox"/> Yes  |
| Self-pay, using a Posted Sliding Fee Scale | [                    ] | <input type="checkbox"/> Yes  |
| Self-pay, other                            | [                    ] | <input type="checkbox"/> Yes  |
| Other (VA, Indian Health Services, Etc.)   | [                    ] | <input type="checkbox"/> Yes  |
| Unknown                                    | [                    ] | <input type="checkbox"/> Yes  |

