

# **Oregon's Dentistry Workforce**

## Based on data collected during 2016 and 2017

These fact sheets provide a snapshot of the state's dentistry workforce using data collected by the Oregon Health Authority in collaboration with the Oregon Board of Dentistry.

The mission of the Oregon Board of Dentistry is to promote high quality oral health care in the State of Oregon by equitably regulating dental professionals.

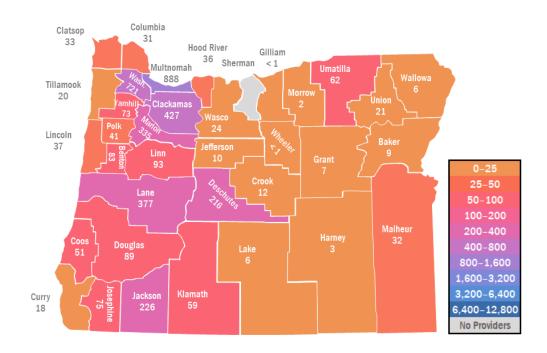
The goals of the board are to protect the public from unsafe, incompetent or fraudulent practitioners and to encourage licensees to practice safely and competently in the best interests of their patients.

Workforce data were collected for dentists (DDS/DMD) and dental hygienists (RDH) and are presented as individual occupational profiles.

If you would like more information about the Oregon Board of Dentistry, please visit: https://www.oregon.gov/dentistry

### **Estimated direct patient care FTE by county**

(includes all occupations within this factsheet)



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## Dentists (DDS/DMD)

### Oregon's DDS/DMD supply over

2014

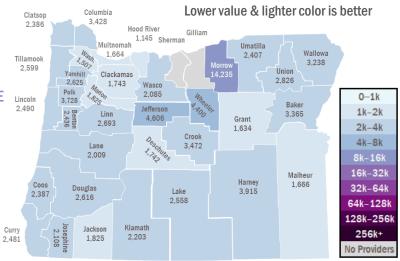
2016



All subsequent data presented are from DDS/DMDs who held an active license as of January 2018 and were actively practicing in Oregon at the time of Health Care Workforce Survey completion (n=2,666).

2018

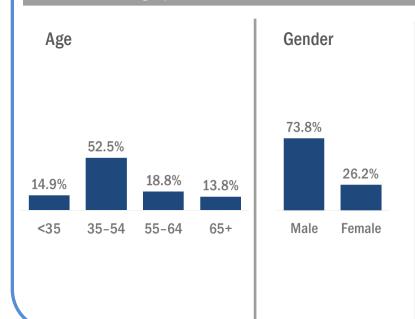
### Estimated population-to-provider ratio\*



### Workforce demographics

2012

2010

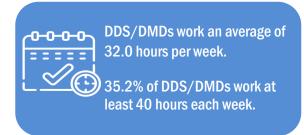


#### Race and ethnicity — workforce compared with population<sup>†</sup> Hispanic/Latino 3.4% Black/African American 0.6% American Indian/Alaska Native 0.3% 13.2% Asian White Native Hawaiian/Pacific Islander 79.2% Other race 1.4% 75.0% 85.0% 95.0% Multi-racial 1.8% 5.0% 0.0% 10.0% 15.0%

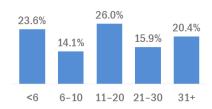
14.3% of workforce declined to answer or data is missing for race and ethnicity.

## Dentists (DDS/DMD)

### Workforce supply

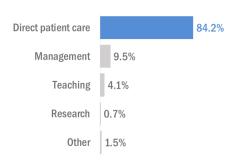


### Number of years licensed in Oregon



### How DDS/DMDs spend their time

On average, DDS/DMDs spend 84.2% of their time in direct patient care.

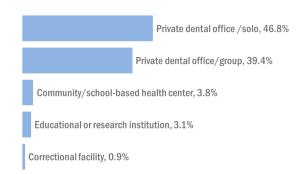


### Practice plans in the next two years

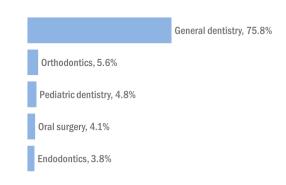


### Practice settings and specialties

### Top 5 practice settings



### Top 5 specialties



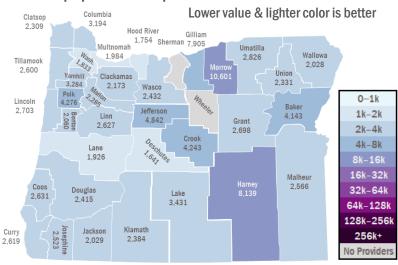
## **Dental hygienists (RDH)**

### Oregon's RDH supply over time

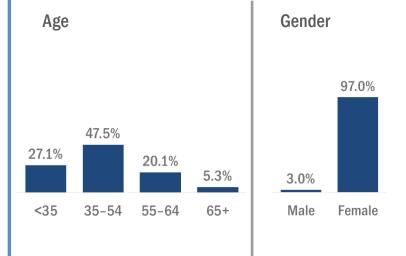


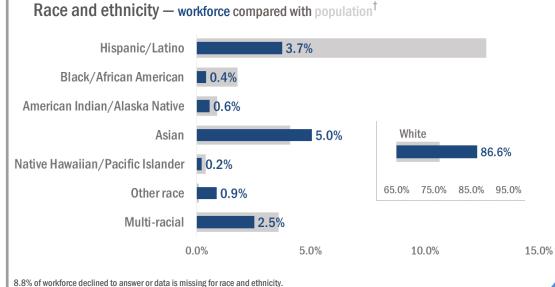
All subsequent data presented are from RDHs who held an active license as of January 2018 and were actively practicing in Oregon at the time of Health Care Workforce Survey completion (n=2,868).

### Estimated population-to-provider ratio\*



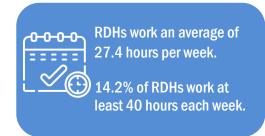
### Workforce demographics



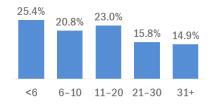


## **Dental hygienists (RDH)**

### Workforce supply

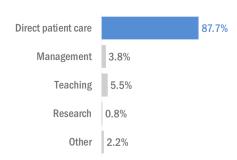


### Number of years licensed in Oregon

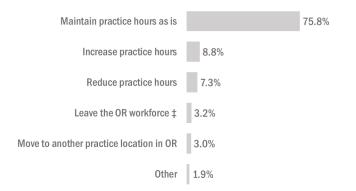


### How RDHs spend their time

On average, RDHs spend 87.7% of their time in direct patient care.

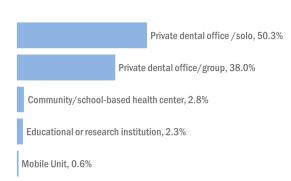


### Practice plans in the next two years

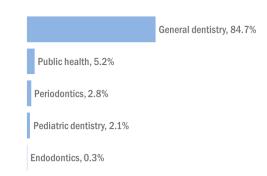


### **Practice settings and specialties**

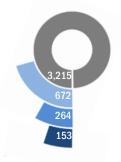
### Top 5 practice settings



### Top 5 specialties



## Expanded practice dental hygienist permit (EPDH)



### Of 3,215 active RDHs in Oregon:

- 672, or 20.9%, hold an EPDH permit.
- 264, or 39.3% of EPDH holders, utilize their permit.
- 153, or 58.0% of EPDH utilizers, have a collaborative agreement with a dentist.

#### **Footnotes:**

- \* Ratio based on total estimated direct patient care FTE in county.
- † Licensees who did not report race and ethnicity data are excluded from the charts. Racial categories exclude Hispanic.
- ‡ Leave the Oregon workforce includes those planning to retire, move to practice out of state, or leave the occupation.

### **Accessibility:**

You can get this document in other languages, large print, braille, or a format you prefer. Contact the Oregon Health Authority Director's Office at 503-947-2340 or OHA.DirectorsOffice@state.or.us.

#### **About these fact sheets:**

The Health Care Workforce Reporting Program (HWRP) collects workforce-related information directly from health care professionals via a questionnaire embedded in the license renewal process. Data reported in this fact sheet were collected during a two-year period (2016-2017). Health care professionals with a completed survey during this time period and an active license in January 2018 were included in this report. Please refer to the HWRP's General Methods documentation on the website for further details.

### For more information about methodology and results, visit:

https://www.oregon.gov/oha/hpa/analytics/Pages/Health-Care-Workforce-Reporting.aspx

### For questions about this report, contact:

Health Care Workforce Reporting Program Research and Data Oregon Health Authority Wkfc.Admin@dhsoha.state.or.us 971-283-8792 Icons made by Freepik from Flaticon is licensed under CC BY 3.0.

#### Additional data sources:

- Population Research Center. Population estimates and reports: certified population estimates, July 1, 2017 [Internet]. Portland, OR: Portland State University; 2017 [cited 2019 August 7]. Available from: <a href="https://www.pdx.edu/prc/population-reports-estimates">https://www.pdx.edu/prc/population-reports-estimates</a>
- U.S. Census Bureau: American Fact Finder. American Community Survey 5-Year Estimates 2013—2017: Hispanic or Latino origin by race (table name B03002, geography of Oregon). Washington, DC: U.S. Census Bureau: American Fact Finder; 2018 [updated 2019 February 7; cited 2019 August 7]. Available from <a href="https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t#acsST">https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t#acsST</a>

### **Suggested Citation:**

Oregon Health Authority. (2019). *Oregon's dentistry workforce: Based on data collected during 2016 and 2017.* Portland, OR: Oregon Health Authority.

## Appendix A: Estimated count, FTE in direct patient care, and population-to-provider FTE ratio by county

		Dentists				Dental hygienists			
	B 1.00	Estimated	Est. Patient	Pop-to-Prov		Estimated	Est. Patient	Pop-to-Pro	٧
County	Population	Count	Care FTE	Ratio		Count	Care FTE	Ratio	
BAKER	16,750	7	5.0	3,365		8	4.0	4,143	
BENTON	92,575	48	38.0	2,436		75	44.9	2,060	
CLACKAMAS	413,000	304	236.9	1,743		328	190.0	2,173	
CLATSOP	38,820	20	16.3	2,386		27	16.8	2,309	
COLUMBIA	51,345	21	15.0	3,428		27	16.1	3,194	
COOS	63,310	37	26.5	2,387		36	24.1	2,631	
CROOK	22,105	8	6.4	3,472		10	5.2	4,243	
CURRY	22,805	11	9.2	2,481		12	8.7	2,619	
DESCHUTES	182,930	145	105.0	1,742		181	111.5	1,641	
DOUGLAS	111,180	58	42.5	2,616		74	46.0	2,415	
GILLIAM	1,995	0	0.0	-		1	0.3	7,905	
GRANT	7,415	6	4.5	1,634		4	2.7	2,698	
HARNEY	7,360	4	1.9	3,915		2	0.9	8,139	
HOOD RIVER	25,145	29	22.0	1,145		24	14.3	1,754	
JACKSON	216,900	149	118.9	1,825		175	106.9	2,029	
JEFFERSON	23,190	7	5.0	4,606		7	4.8	4,842	
JOSEPHINE	85,650	55	40.6	2,108		58	33.9	2,523	Ĭ
KLAMATH	67,690	40	30.7	2,203		56	28.4	2,384	
LAKE	8,120	3	3.2	2,558		4	2.4	3,431	
LANE	370,600	236	184.4	2,009		322	192.4	1,926	
LINCOLN	47,960	26	19.3	2,490		30	17.7	2,703	
LINN	124,010	55	46.1	2,693		75	47.2	2,627	
MALHEUR	31,845	23	19.1	1,666		22	12.4	2,566	
MARION	339,200	254	185.9	1,825		248	148.5	2,285	
MORROW	11,890	2	0.8	14,235		1	1.1	10,601	
MULTNOMAH	803,000	726	482.5	1,664		674	404.8	1,984	
POLK	81,000	29	21.7	3,728		29	18.9	4,276	
SHERMAN	1,800	0	0.0	-		0	0.0	-	
TILLAMOOK	26,175	11	10.1	2,599		15	10.1	2,600	
UMATILLA	80,500	43	33.4	2,407		49	28.5	2,826	
UNION	26,900	13	9.5	2,826		19	11.5	2,331	
WALLOWA	7,195	3	2.2	3,238		6	3.5	2,028	
WASCO	27,100	17	13.0	2,085	_	19	11.1	2,432	
WASHINGTON	595,860	519	395.4	1,507		541	325.1	1,833	
WHEELER	1,480	2	0.3	4,400		0	0.0	-	
YAMHILL	106,300	52	40.5	2,625		55	32.4	3,284	
STATEWIDE	4,141,100	2,964	2,192	1,889		3,215	1,927	2,149	

Note: Circles indicate whether county has no providers (red) or is above (yellow) or below (green) the statewide ratio by 50%.

Population-to-provider ratios are based on the estimated patient care FTE in the county. Values greater than the county population are due to less than 1.0 FTE in county.