

Oregon's Pharmacy Workforce

Based on data collected during 2016 and 2017

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

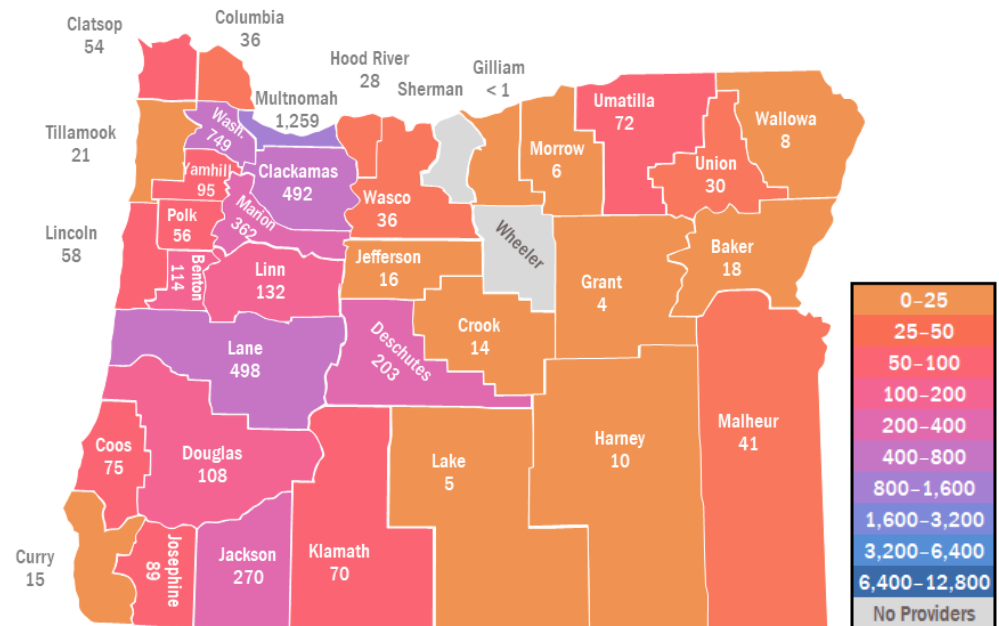
The mission of the Oregon State Board of Pharmacy is to promote, preserve and protect the public health, safety and welfare by ensuring high standards in the practice of pharmacy and by regulating the quality, manufacture, sale and distribution of drugs.

The board regulates the practice of pharmacy and enforces laws regarding pharmacists, pharmacy technicians, drug outlets and the sale of drugs in Oregon. By licensing pharmacists, it ensures that only qualified people practice pharmacy in Oregon. The board registers and inspects retail and hospital pharmacies and stores that sell over-the-counter drugs. It also registers and inspects drug wholesalers and manufacturers, and regulates the quality and distribution of all drugs in Oregon.

Workforce data were collected for pharmacists (RPH) and certified pharmacy technicians (CPHT) and are presented as individual occupational profiles.

If you would like more information about the Oregon Board of Pharmacy, please visit: <https://www.oregon.gov/pharmacy>

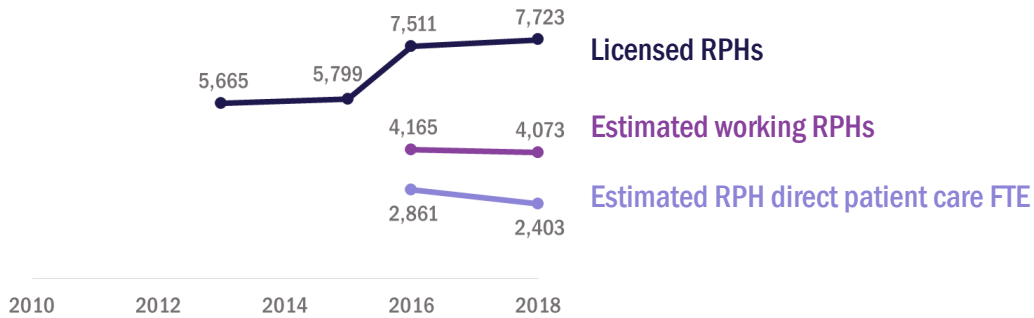
Estimated direct patient care FTE by county (includes all occupations within this factsheet)



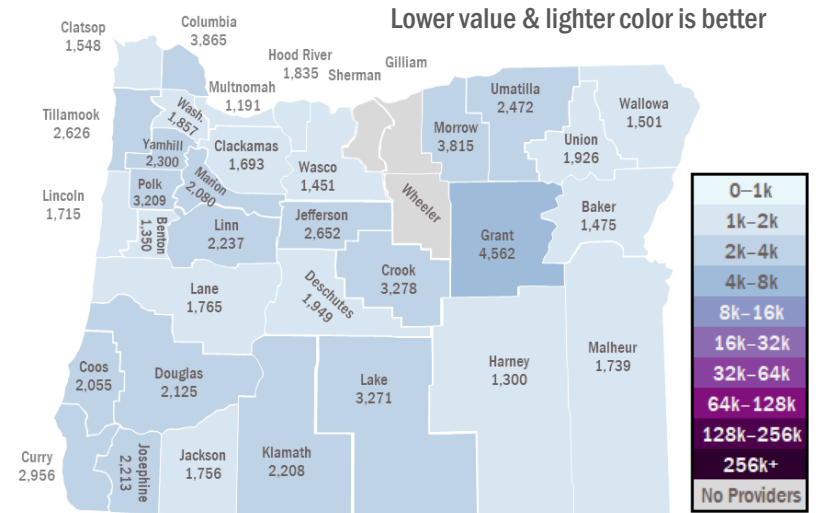
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Pharmacists (RPH)

Oregon's RPH supply over time



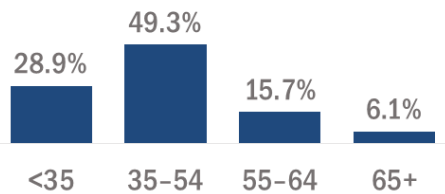
Estimated population-to-provider ratio*



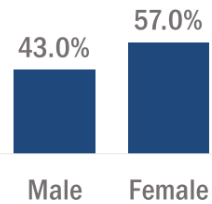
All subsequent data presented are from RPHs who held an active license as of January 2018 and were actively practicing in Oregon at the time of Health Care Workforce Survey completion (n=3,791).

Workforce demographics

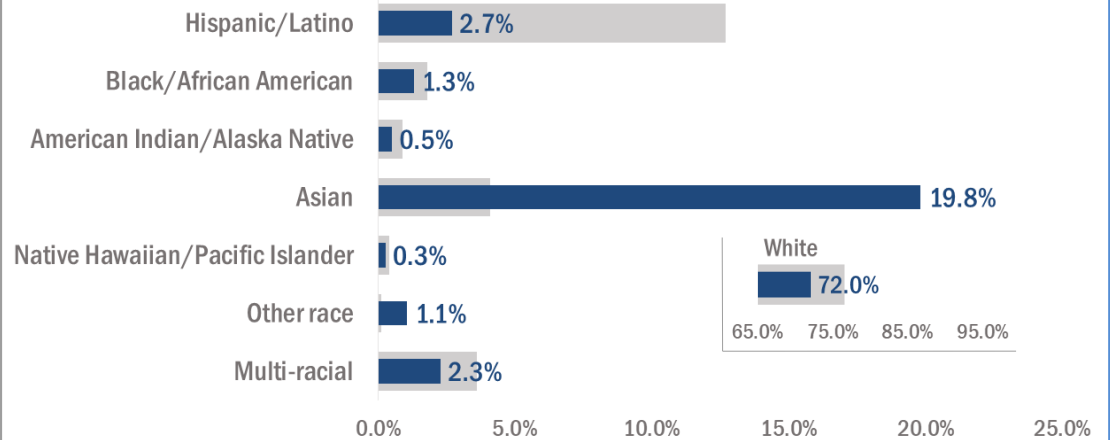
Age



Gender



Race and ethnicity — workforce compared with population†



12.4% of workforce declined to answer or data is missing for race and ethnicity.

Pharmacists (RPH)

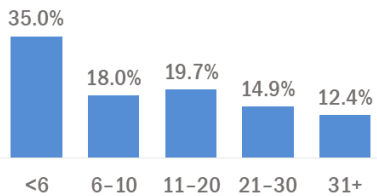
Workforce supply



RPHs work an average of 34.9 hours per week.

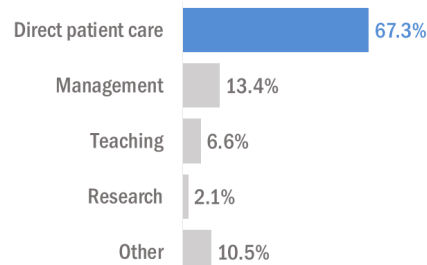
67.1% of RPHs work at least 40 hours each week.

Number of years licensed in Oregon

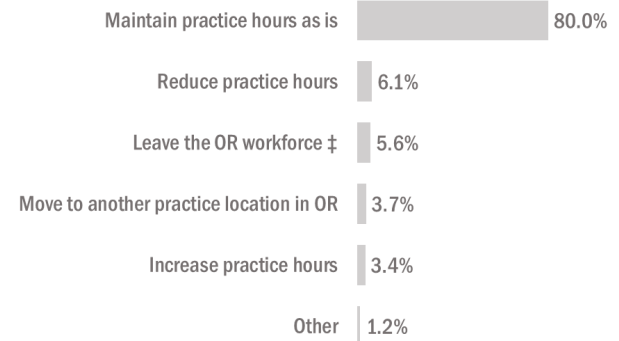


How RPHs spend their time

On average, RPHs spend 67.3% of their time in direct patient care.

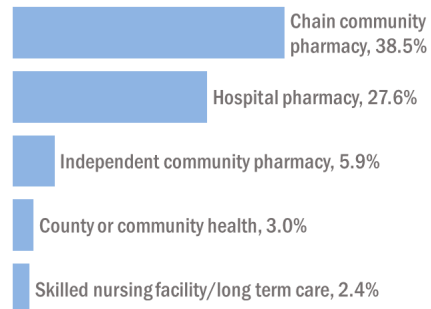


Practice plans in the next two years

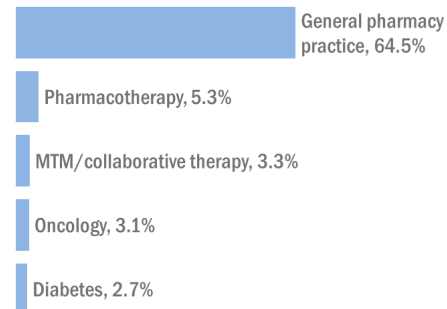


Practice settings and specialties

Top 5 practice settings

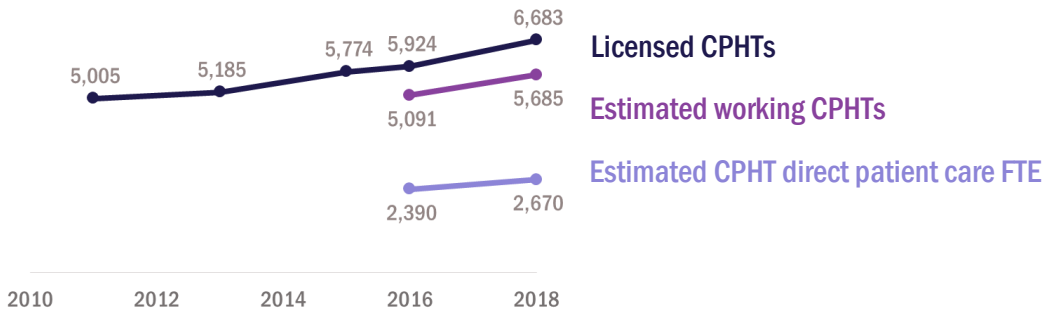


Top 5 specialties

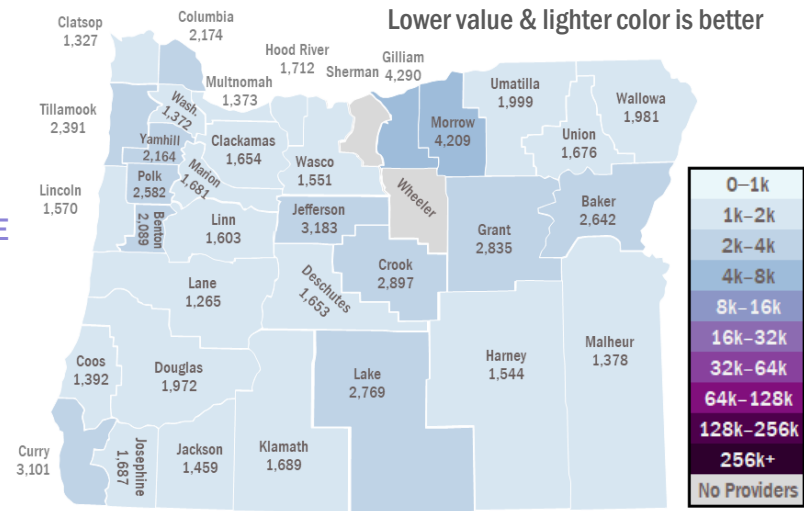


Certified pharmacy technicians (CPHT)

Oregon's CPHT supply



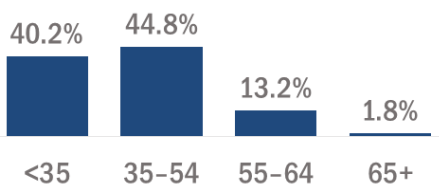
Estimated population-to-provider ratio*



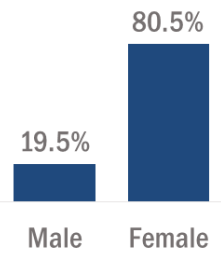
All subsequent data presented are from CPHTs who held an active license as of January 2018 and were actively practicing in Oregon at the time of Health Care Workforce Survey completion (n=4,892).

Workforce demographics

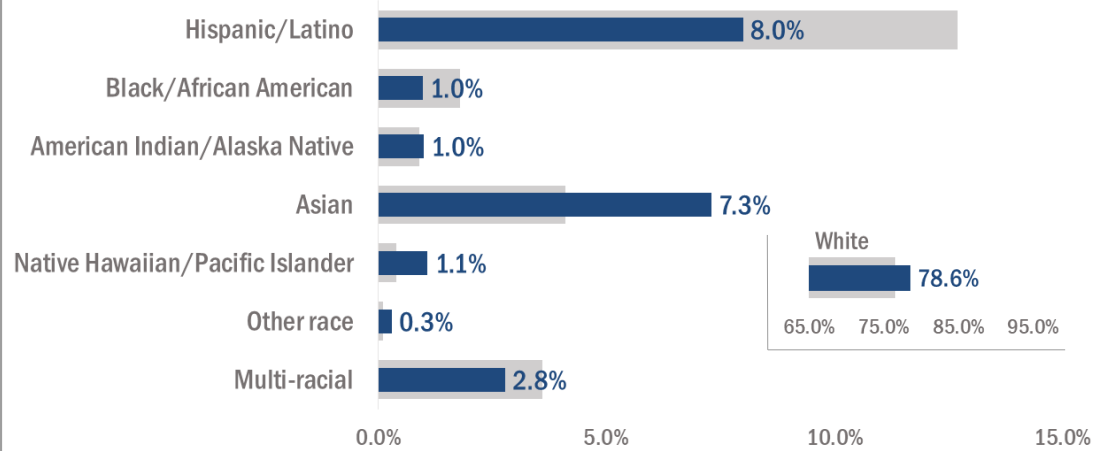
Age



Gender




Race and ethnicity — workforce compared with population†



12.0% of workforce declined to answer or data is missing for race and ethnicity.

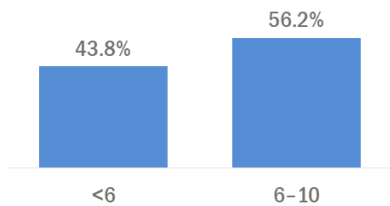
Certified pharmacy technicians (CPHT)

Workforce supply



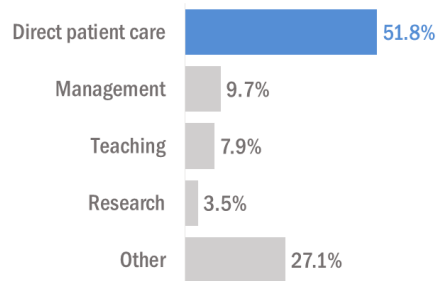
CPHTs work an average of 36.3 hours per week.
69.3% of CPHTs work at least 40 hours each week.

Number of years licensed in Oregon^s

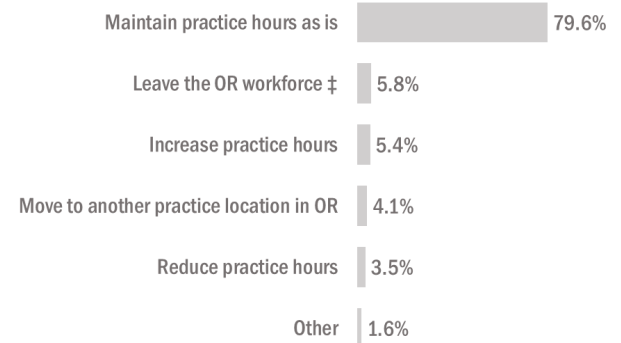


How CPHTs spend their time

On average, CPHTs spend 51.8% of their time in direct patient care.

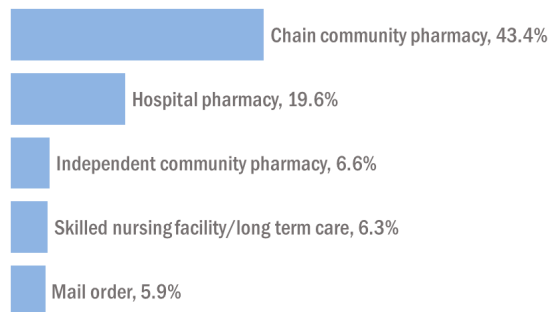


Practice plans in the next two years



Practice settings and specialties

Top 5 practice settings



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.

§ CPHTs were licensed in Oregon beginning in 2006.

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:

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Wkfc.Admin@dhsoha.state.or.us
971-283-8792

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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: <https://www.pdx.edu/prc/population-reports-estimates>
- 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 <https://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t#acsST>

Suggested Citation:

Oregon Health Authority. (2019). *Oregon's pharmacy 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

County	Population	Pharmacists			Certified pharmacy technicians			
		Estimated Count	Est. Patient Care FTE	Pop-to-Prov Ratio	Estimated Count	Est. Patient Care FTE	Pop-to-Prov Ratio	
BAKER	16,750	15	11.4	1,475	12	6.3	2,642	●
BENTON	92,575	129	68.6	1,350	122	44.3	2,089	
CLACKAMAS	413,000	384	244.0	1,693	563	249.6	1,654	
CLATSOP	38,820	35	25.1	1,548	46	29.3	1,327	
COLUMBIA	51,345	18	13.3	3,865	33	23.6	2,174	●
COOS	63,310	43	30.8	2,055	80	45.5	1,392	
CROOK	22,105	11	6.7	3,278	16	7.6	2,897	●
CURRY	22,805	14	7.7	2,956	14	7.4	3,101	●
DESCHUTES	182,930	167	93.9	1,949	201	110.7	1,653	
DOUGLAS	111,180	77	52.3	2,125	133	56.4	1,972	
GILLIAM	1,995	0	0.0	-	1	0.5	4,290	●
GRANT	7,415	5	1.6	4,562	5	2.6	2,835	●
HARNEY	7,360	8	5.7	1,300	8	4.8	1,544	
HOOD RIVER	25,145	24	13.7	1,835	22	14.7	1,712	
JACKSON	216,900	208	123.5	1,756	291	148.6	1,459	
JEFFERSON	23,190	15	8.7	2,652	15	7.3	3,183	●
JOSEPHINE	85,650	58	38.7	2,213	101	50.8	1,687	
KLAMATH	67,690	45	30.7	2,208	67	40.1	1,689	
LAKE	8,120	8	2.5	3,271	6	2.9	2,769	●
LANE	370,600	337	210.0	1,765	567	293.1	1,265	
LINCOLN	47,960	40	28.0	1,715	53	30.5	1,570	
LINN	124,010	81	55.4	2,237	151	77.4	1,603	
MALHEUR	31,845	32	18.3	1,739	49	23.1	1,378	
MARION	339,200	273	163.1	2,080	395	201.8	1,681	
MORROW	11,890	4	3.1	3,815	6	2.8	4,209	●
MULTNOMAH	803,000	1,256	674.2	1,191	1,525	585.0	1,373	
POLK	81,000	41	25.2	3,209	49	31.4	2,582	●
SHERMAN	1,800	0	0.0	-	0	0.0	-	●
TILLAMOOK	26,175	18	10.0	2,626	23	10.9	2,391	●
UMATILLA	80,500	51	32.6	2,472	71	40.3	1,999	
UNION	26,900	24	14.0	1,926	30	16.0	1,676	
WALLOWA	7,195	6	4.8	1,501	7	3.6	1,981	
WASCO	27,100	27	18.7	1,451	34	17.5	1,551	
WASHINGTON	595,860	548	320.9	1,857	897	434.2	1,372	
WHEELER	1,480	0	0.0	-	0	0.0	-	●
YAMHILL	106,300	72	46.2	2,300	92	49.1	2,164	
STATEWIDE	4,141,100	4,073	2,403	1,723	5,685	2,670	1,551	

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.