

Oregon's Pharmacy Workforce

Based on data collected during 2015 and 2016

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 and pharmacy technicians and are presented as individual occupational profiles.

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

Pharmacists (RPH)

RPHS LICENSED IN OREGON



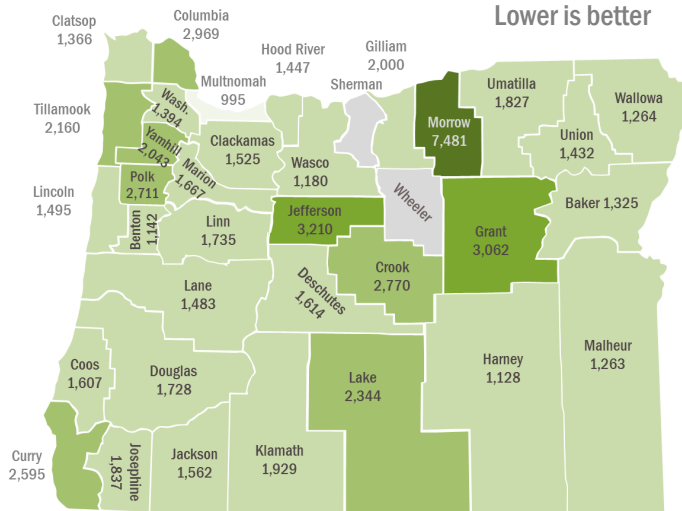
ESTIMATED NUMBER OF RPHS WORKING IN OREGON:

4,165

ESTIMATED PATIENT CARE FTE IN OREGON:

2,861

ESTIMATED POPULATION-TO-PROVIDER RATIO*



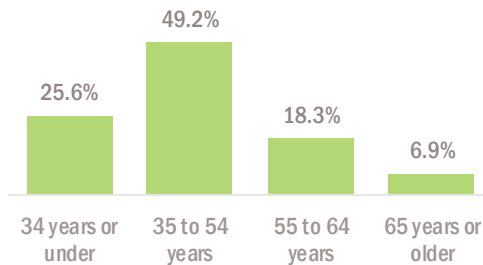
*Ratio based on total estimated direct patient care FTE in county



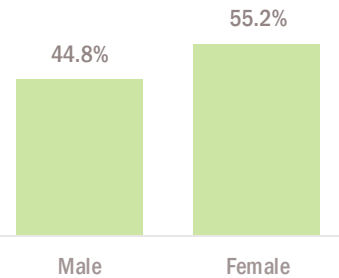
All subsequent data presented are from licensed pharmacists who completed the Health Care Workforce Survey and are working in Oregon (n=3,592).

WORKFORCE DEMOGRAPHICS

AGE

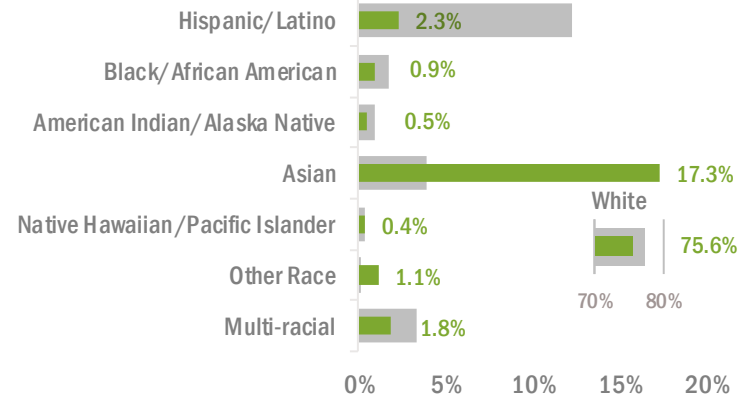


GENDER



RACE & ETHNICITY

WORKFORCE VS POPULATION*



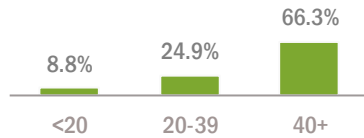
* Licensees who did not report race and ethnicity data are excluded from this chart. 11.9% of workforce are either missing data (0.0%) or declined to answer (11.9%). Racial categories exclude Hispanic.

Pharmacists (RPH)

WORKFORCE SUPPLY

HOURS WORKED PER WEEK

66% of RPHs work at least 40 hours each week.



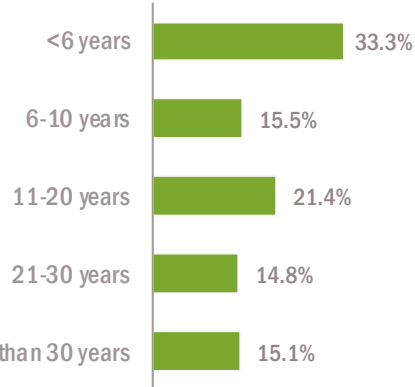
HOW RPHS SPEND THEIR TIME

79.0%

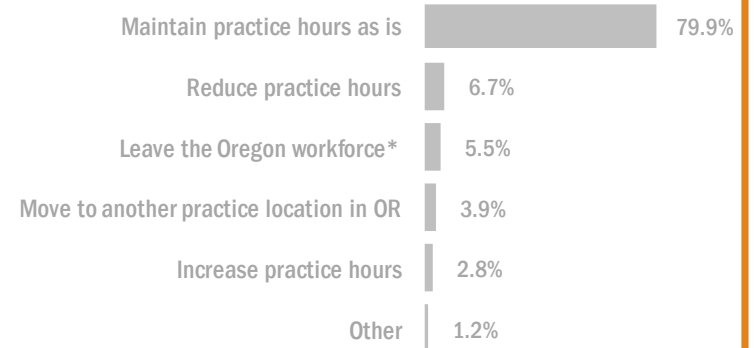
On average, RPHs spend 79% of their time in **direct patient care**.



NUMBER OF YEARS LICENSED IN OREGON



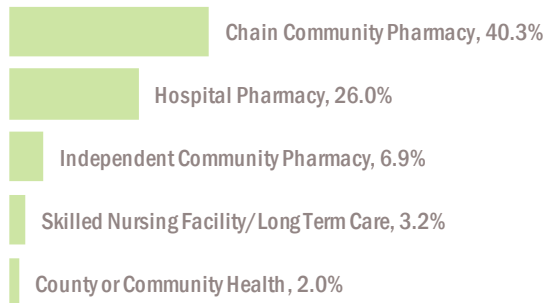
PRACTICE PLANS IN THE NEXT TWO YEARS



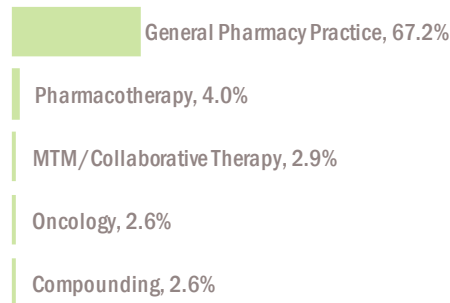
* Leave the Oregon workforce includes those planning to retire, move to practice out of state, or leave the occupation.

PRACTICE SETTINGS & SPECIALTIES

TOP 5 PRACTICE SETTINGS

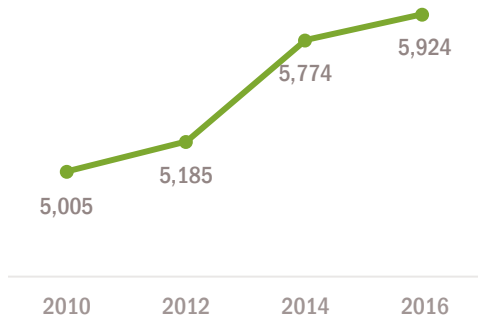


TOP 5 SPECIALTIES



Certified Pharmacy Technician (CPHT)

CPHTS LICENSED IN OREGON



ESTIMATED NUMBER OF CPHTS WORKING IN OREGON:

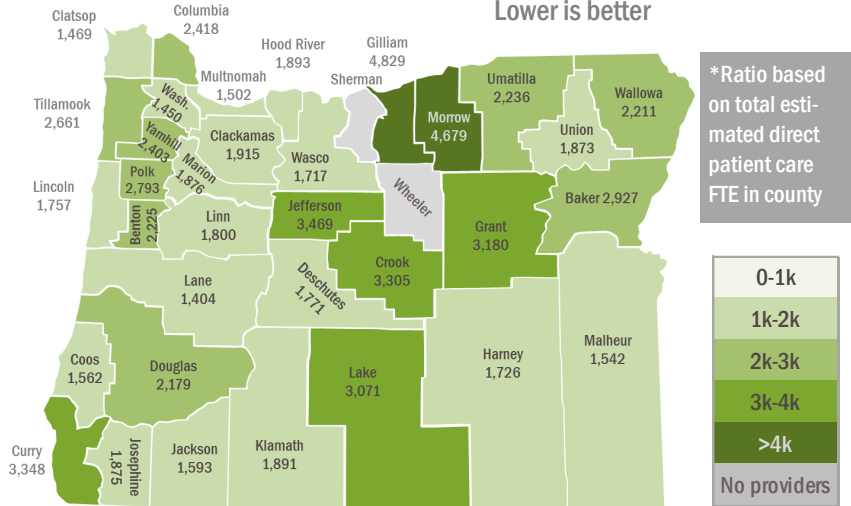
5,091

ESTIMATED PATIENT CARE FTE IN OREGON:

2,390

ESTIMATED POPULATION-TO-PROVIDER RATIO*

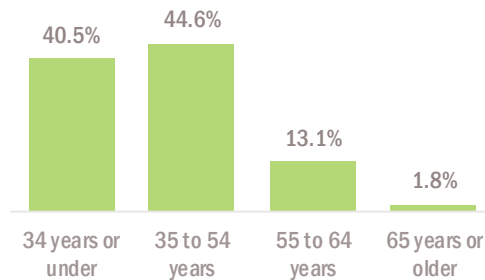
Lower is better



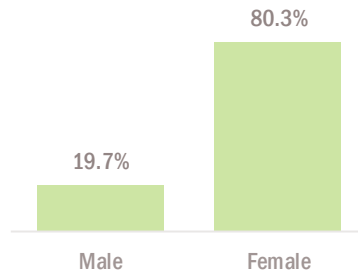
All subsequent data presented are from certified pharmacy technicians who completed the Health Care Workforce Survey and are working in Oregon (n=4,930).

WORKFORCE DEMOGRAPHICS

AGE

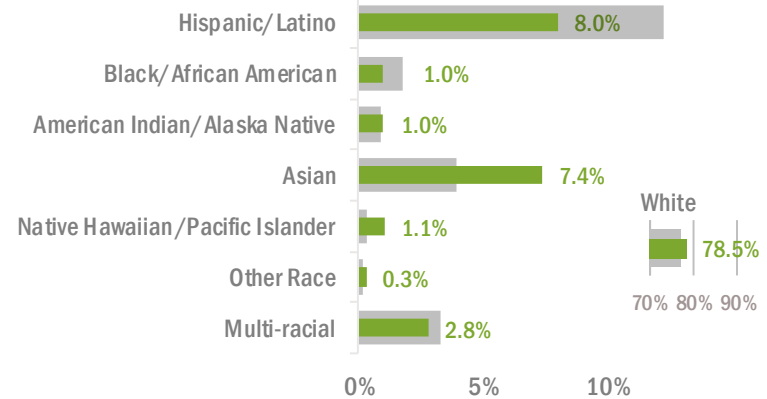


GENDER



RACE & ETHNICITY

WORKFORCE VS POPULATION*



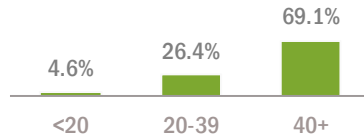
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Certified Pharmacy Technician (CPHT)

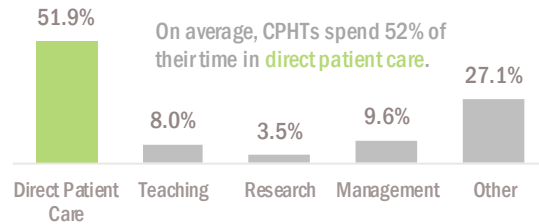
WORKFORCE SUPPLY

HOURS WORKED PER WEEK

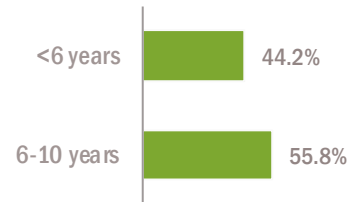
69% of CPHTs work at least 40 hours each week.



HOW CPHTS SPEND THEIR TIME

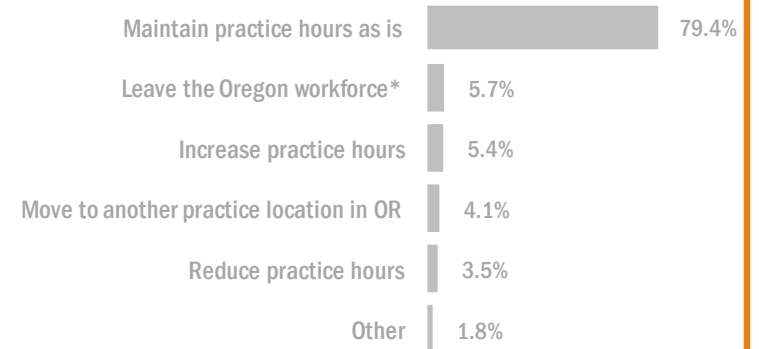


NUMBER OF YEARS LICENSED IN OREGON*



* CPHTs were licensed in Oregon beginning in 2006.

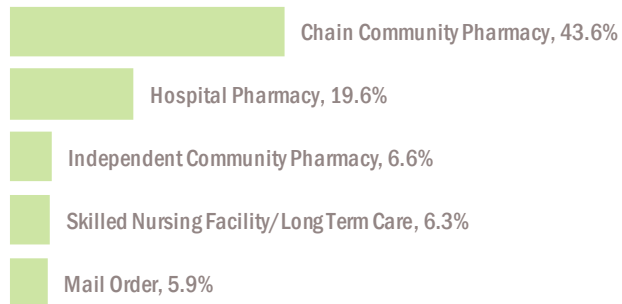
PRACTICE PLANS IN THE NEXT TWO YEARS



* Leave the Oregon workforce includes those planning to retire, move to practice out of state, or leave the occupation.

PRACTICE SETTINGS

TOP 5 PRACTICE SETTINGS



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

County	Population	RPH			CPHT			
		Estimated Count	Est. Patient Care FTE	Pop-to-Prov Ratio	Estimated Count	Est. Patient Care FTE	Pop-to-Prov Ratio	
BAKER	16,510	20	12.5	1,325	10	5.6	2,927	●
BENTON	91,320	129	80.0	1,142	115	41.1	2,225	
CLACKAMAS	404,980	371	265.6	1,525	487	211.5	1,915	
CLATSOP	38,225	35	28.0	1,366	41	26.0	1,469	
COLUMBIA	50,795	21	17.1	2,969	29	21.0	2,418	
COOS	63,190	52	39.3	1,607	71	40.5	1,562	
CROOK	21,580	12	7.8	2,770	13	6.5	3,305	●
CURRY	22,600	13	8.7	2,595	13	6.8	3,348	●
DESCHUTES	176,635	165	109.4	1,614	181	99.7	1,771	
DOUGLAS	110,395	89	63.9	1,728	119	50.7	2,179	
GILLIAM	1,980	3	1.0	2,000	1	0.4	4,829	●
GRANT	7,410	7	2.4	3,062	4	2.3	3,180	●
HARNEY	7,320	8	6.5	1,128	7	4.2	1,726	
HOOD RIVER	24,735	26	17.1	1,447	20	13.1	1,893	
JACKSON	213,765	205	136.9	1,562	263	134.2	1,593	
JEFFERSON	22,790	15	7.1	3,210	14	6.6	3,469	●
JOSEPHINE	84,675	65	46.1	1,837	90	45.2	1,875	
KLAMATH	67,410	45	35.0	1,929	60	35.7	1,891	
LAKE	8,015	6	3.4	2,344	5	2.6	3,071	●
LANE	365,940	346	246.7	1,483	506	260.7	1,404	
LINCOLN	47,735	41	31.9	1,495	48	27.2	1,757	
LINN	122,315	91	70.5	1,735	135	68.0	1,800	
MALHEUR	31,705	37	25.1	1,263	43	20.6	1,542	
MARION	333,950	282	200.3	1,667	347	178.1	1,876	
MORROW	11,745	3	1.6	7,481	5	2.5	4,679	●
MULTNOMAH	790,670	1,215	794.5	995	1,368	526.4	1,502	
POLK	79,730	36	29.4	2,711	44	28.6	2,793	●
SHERMAN	1,795	0	0.0	-	0	0.0	-	●
TILLAMOOK	25,920	19	12.0	2,160	21	9.7	2,661	●
UMATILLA	79,880	55	43.7	1,827	63	35.7	2,236	
UNION	26,745	29	18.7	1,432	27	14.3	1,873	
WALLOWA	7,140	8	5.7	1,264	6	3.2	2,211	
WASCO	26,700	28	22.6	1,180	30	15.6	1,717	
WASHINGTON	583,595	619	418.8	1,394	820	402.4	1,450	
WHEELER	1,465	0	0.0	-	0	0.0	-	●
YAMHILL	104,990	71	51.4	2,043	82	43.7	2,403	
STATEWIDE	4,076,350	4,165	2,861	1,425	5,091	2,390	1,706	

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.

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 (2015-2016).

For questions about this report, contact:

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971-255-6731

For more information about methodology and results, visit:

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

Sources:

- 2016 State and county population estimates come from Portland State University Population Research Center (<https://www.pdx.edu/prc/population-reports-estimates>)
- Statewide race & ethnicity data comes from five-year ACS estimates (data collected over 60-month period, 2011–2015)

Suggested Citation:

Oregon Health Authority. (2017). *Oregon's pharmacy workforce: Based on data collected during 2015 and 2016*. Portland, OR: Oregon Health Authority.