

# Oregon's Medical Workforce

Based on data collected during 2016 and 2017

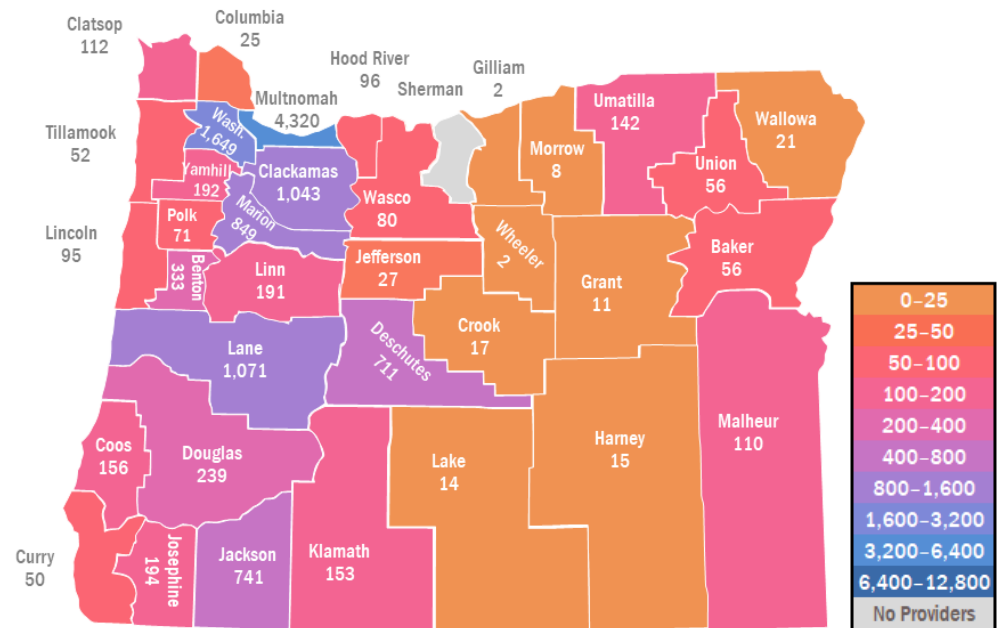
These fact sheets provide a snapshot of the state's medical workforce using data collected by the Oregon Health Authority in collaboration with the Oregon Medical Board.

The mission of the Oregon Medical Board (OMB) is to protect the health, safety and wellbeing of Oregon citizens by regulating the practice of medicine in a manner that promotes access to quality care. The OMB licenses physicians (doctors of medicine and doctors of osteopathic medicine), physician assistants, podiatric physicians and acupuncturists. Active licenses for these professions are generally issued for a two-year period. 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 OMB in order to practice in Oregon.

Workforce data are collected for physicians (MD/DO), physician assistants (PA), podiatrists (DPM) and acupuncturists (LAC) and are presented as individual occupational profiles.

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

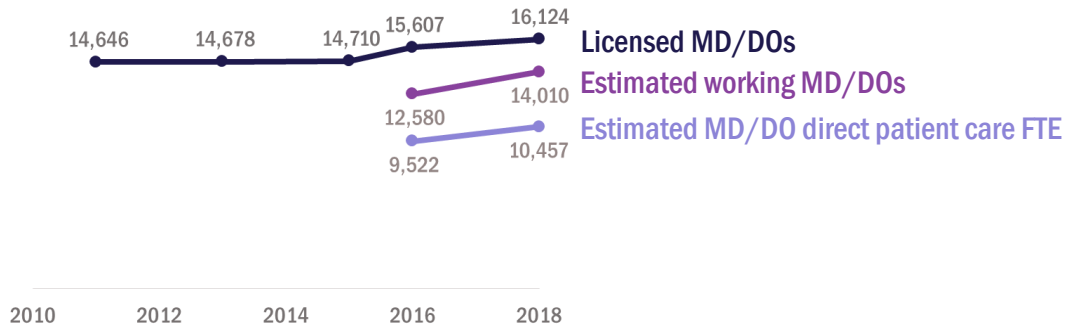
## Estimated direct patient care FTE by county (includes all occupations within this factsheet)



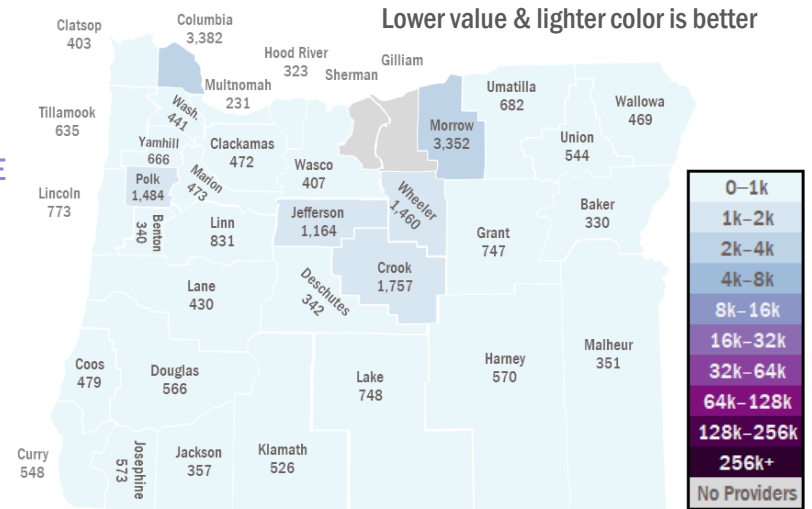
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# Physicians (MD/DO)

Oregon's MD/DO supply over time<sup>§</sup>



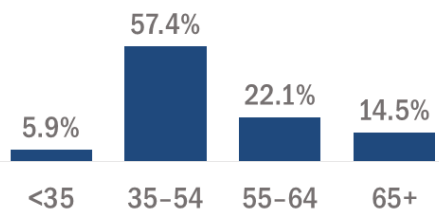
Estimated population-to-provider ratio\*



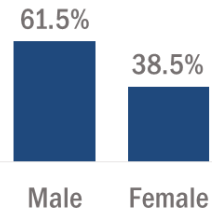
All subsequent data presented are from MD/DOs who held an active license as of January 2018 and were actively practicing in Oregon at the time of Health Care Workforce Survey completion (n=12,575).

## Workforce demographics

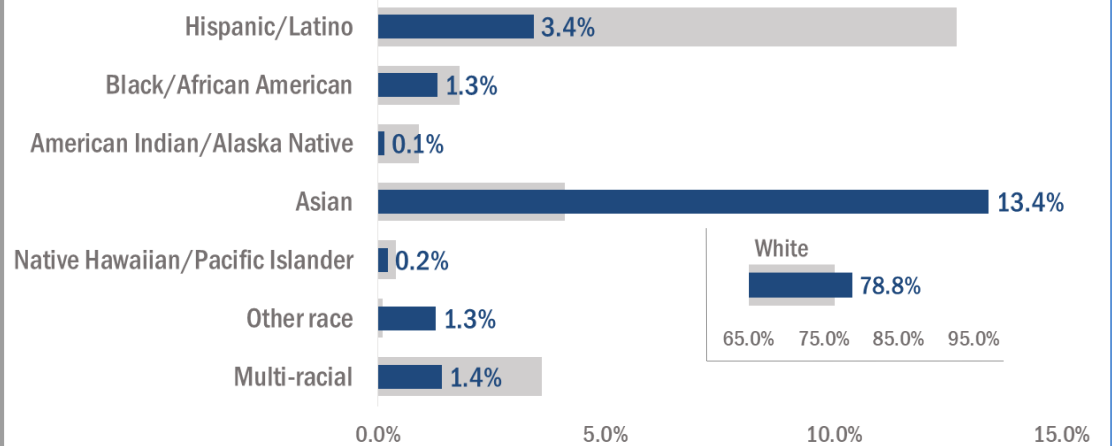
### Age



### Gender



### Race and ethnicity — workforce compared with population<sup>†</sup>



8.0% of workforce declined to answer or data is missing for race and ethnicity.

# Physicians (MD/DO)

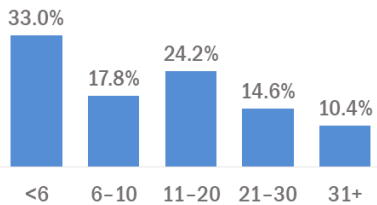
## Workforce supply



MD/DOs work an average of 34.5 hours per week.\*

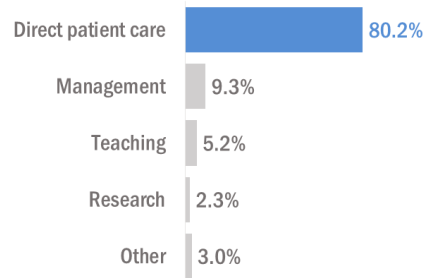
66.0% of MD/DOs work at least 40 hours each week.

## Number of years licensed in Oregon

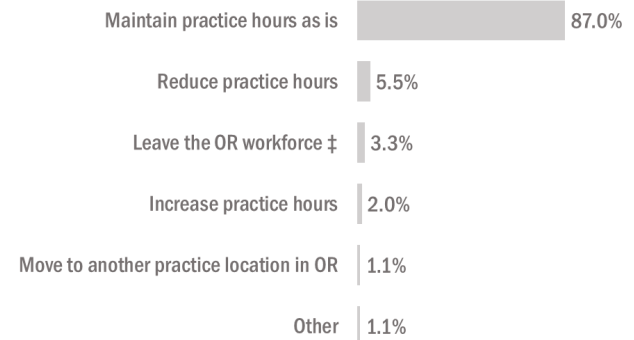


## How MD/DOs spend their time

On average, MD/DOs spend 80.2% of their time in **direct patient care**.

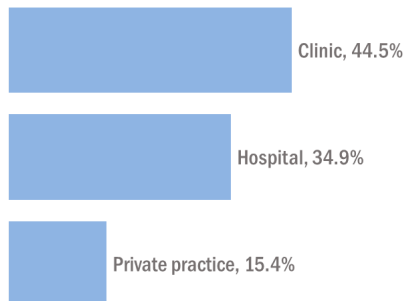


## Practice plans in the next two years

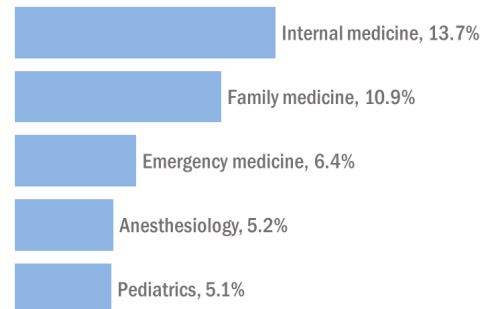


## Practice settings and specialties

### Top practice settings



### Top 5 specialties



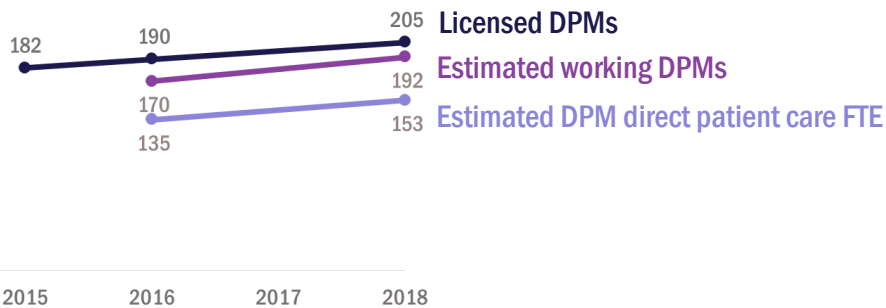
**35.5%** of MD/DOs report practicing primary care<sup>¶</sup>



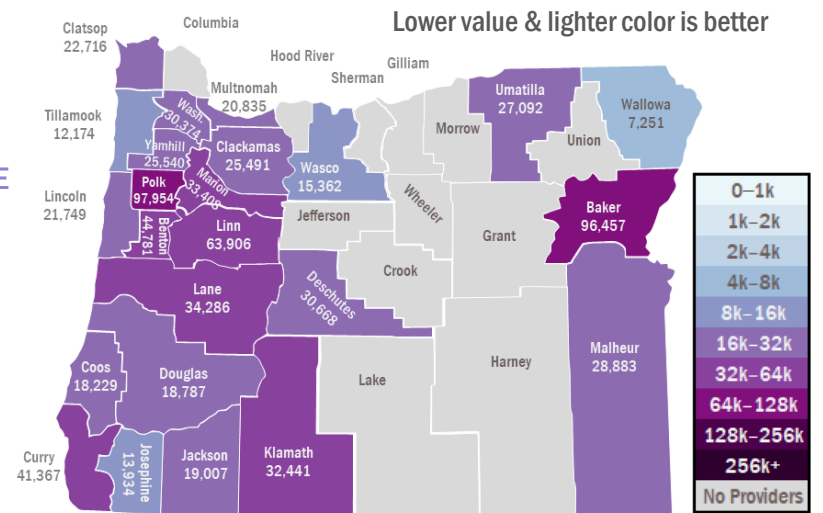
**5.5%** report practicing behavioral health care<sup>||</sup>

# Podiatrists (DPM)

## Oregon's DPM supply over time



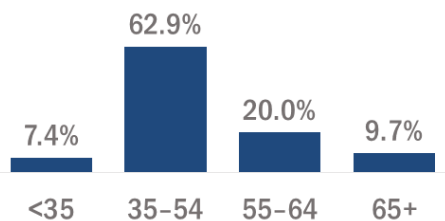
## Estimated population-to-provider ratio\*



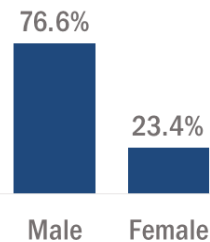
All subsequent data presented are from DPMs who held an active license as of January 2018 and were actively practicing in Oregon at the time of Health Care Workforce Survey completion (n=175).

## Workforce demographics

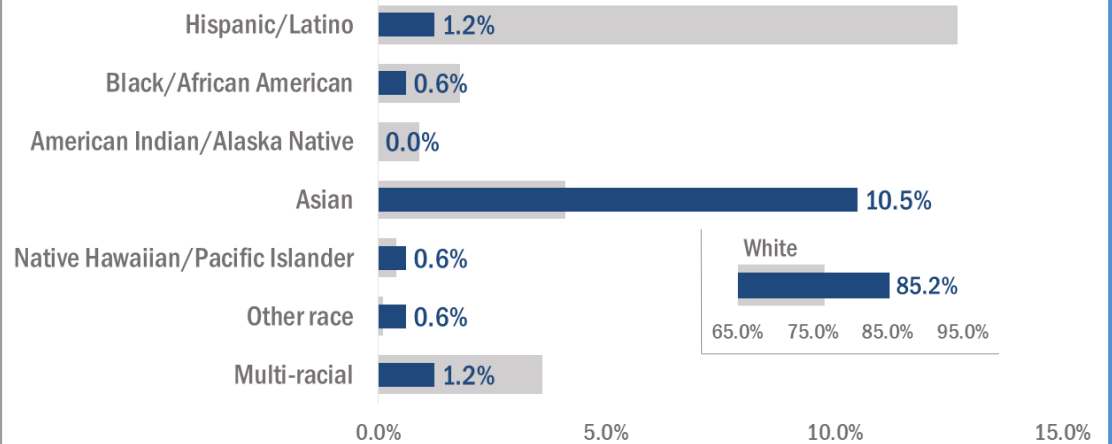
### Age



### Gender



### Race and ethnicity — workforce compared with population<sup>†</sup>



7.4% of workforce declined to answer or data is missing for race and ethnicity.

# Podiatrists (DPM)

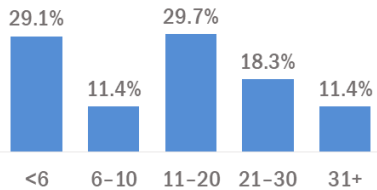
## Workforce supply



DPMs work an average of 35.8 hours per week.<sup>o</sup>

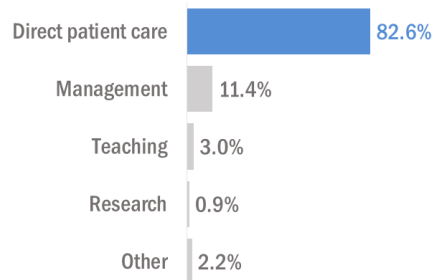
73.0% of DPMs work at least 40 hours each week.

## Number of years licensed in Oregon

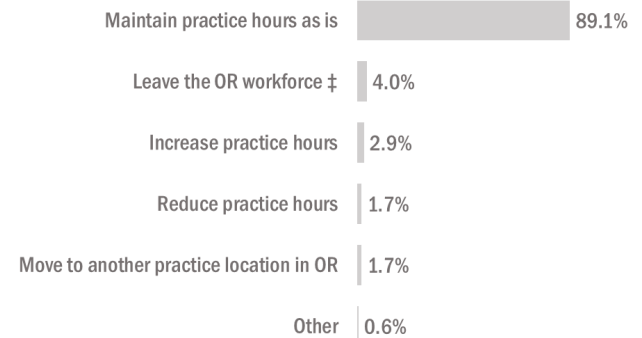


## How DPMs spend their time

On average, DPMs spend 82.6% of their time in direct patient care.

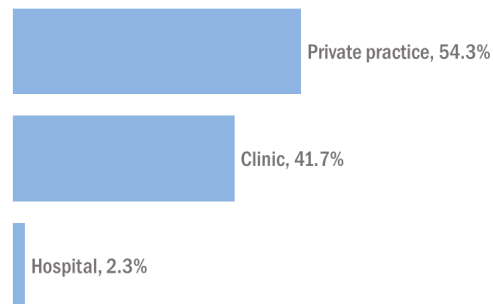


## Practice plans in the next two years

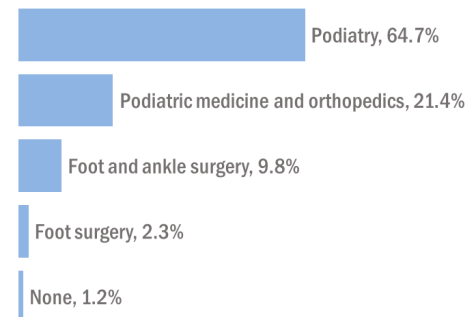


## Practice settings and specialties

### Top practice settings

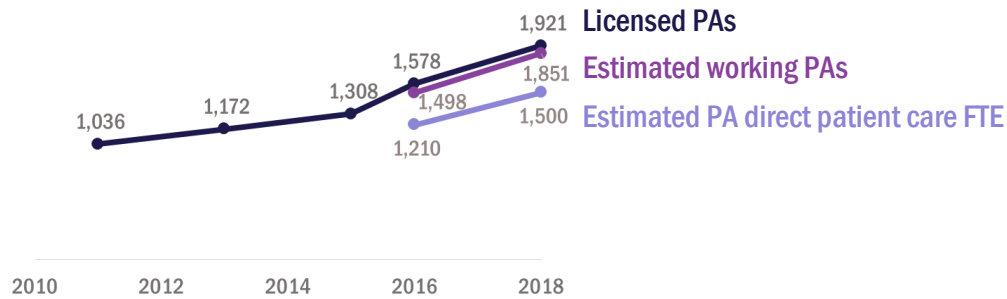


### Top 5 specialties

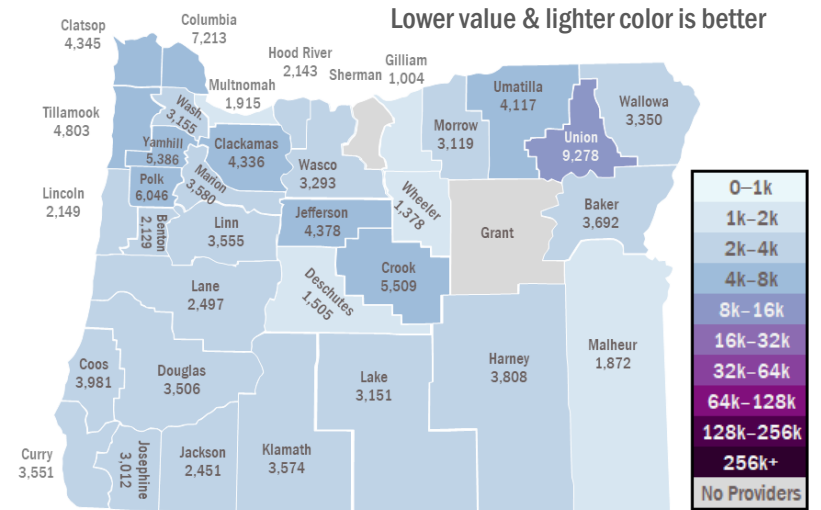


# Physician assistants (PA)

Oregon's PA supply over time<sup>§</sup>



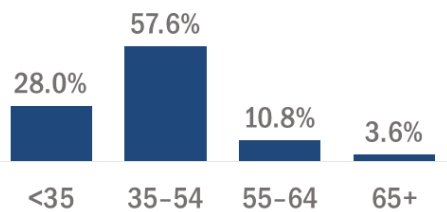
Estimated population-to-provider ratio\*



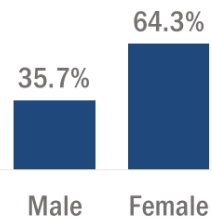
All subsequent data presented are from PAs who held an active license as of January 2018 and were actively practicing in Oregon at the time of Health Care Workforce Survey completion (n=1,727).

## Workforce demographics

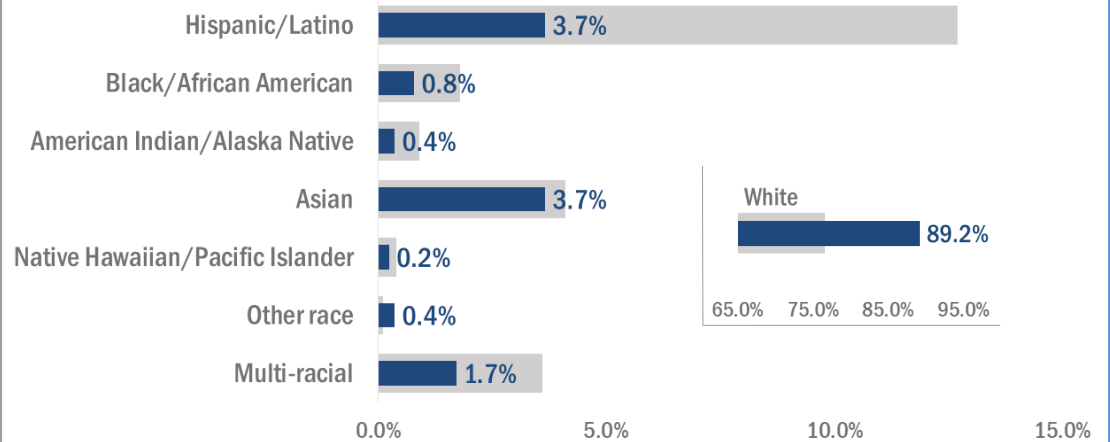
### Age



### Gender



### Race and ethnicity — workforce compared with population<sup>†</sup>



5.2% of workforce declined to answer or data is missing for race and ethnicity.

# Physician assistants (PA)

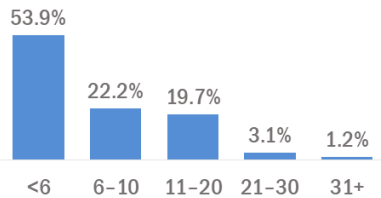
## Workforce supply



PAs work an average of 36.0 hours per week.<sup>o</sup>

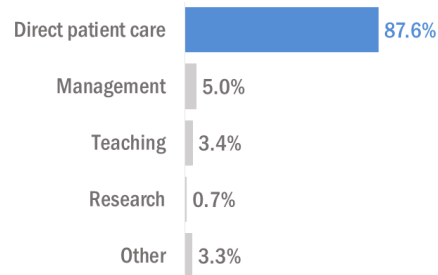
66.2% of PAs work at least 40 hours each week.

## Number of years licensed in Oregon

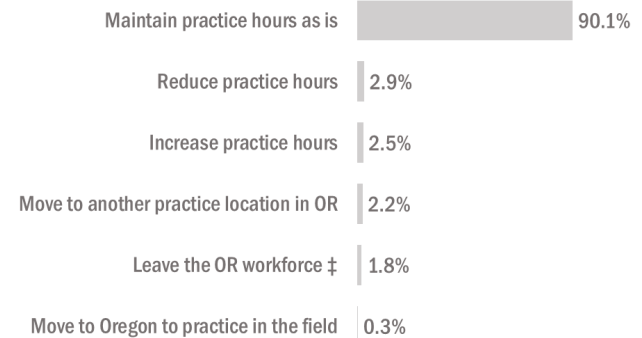


## How PAs spend their time

On average, PAs spend 87.6% of their time in direct patient care.

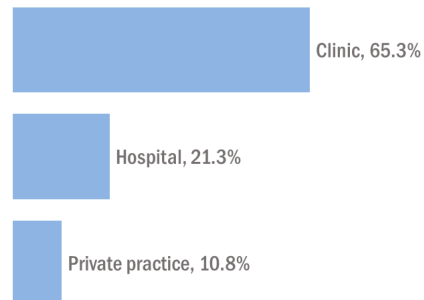


## Practice plans in the next two years

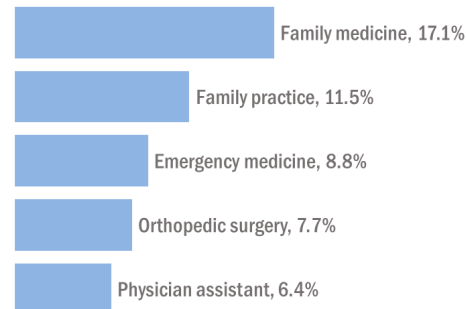


## Practice settings and specialties

### Top practice settings



### Top 5 specialties



39.1% of PAs report practicing primary care<sup>¶</sup>



1.2% report practicing behavioral health care<sup>||</sup>



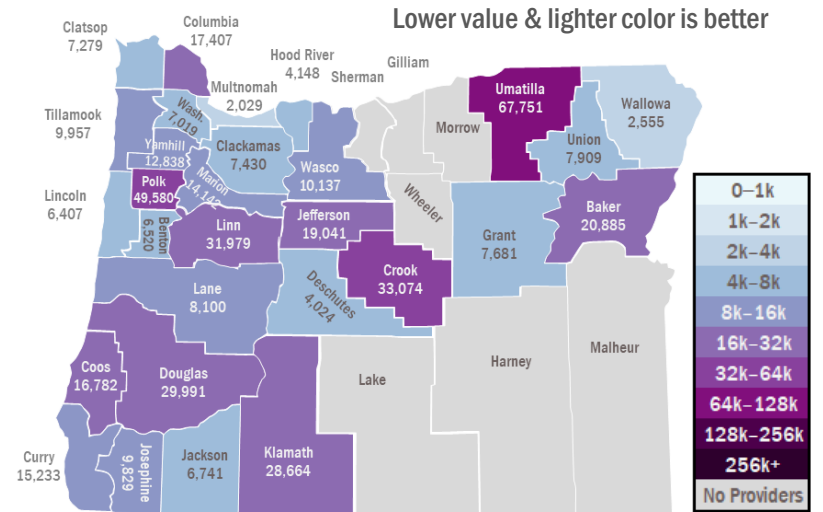
# Acupuncturists (LAC)

## Oregon's LAC supply



**1,497**  
Licensed LACs  
**1,442**  
Estimated working LACs  
**770**  
Estimated LAC direct patient care FTE

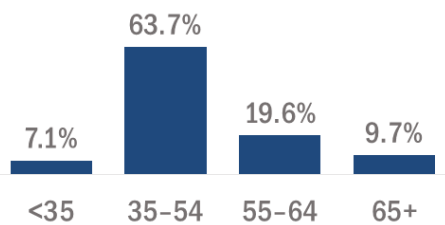
## Estimated population-to-provider ratio\*



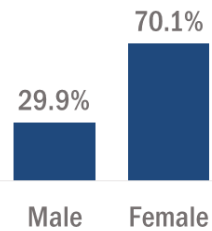
All subsequent data presented are from LACs who held an active license as of January 2018 and were actively practicing in Oregon at the time of Health Care Workforce Survey completion (n=1,216).

## Workforce demographics

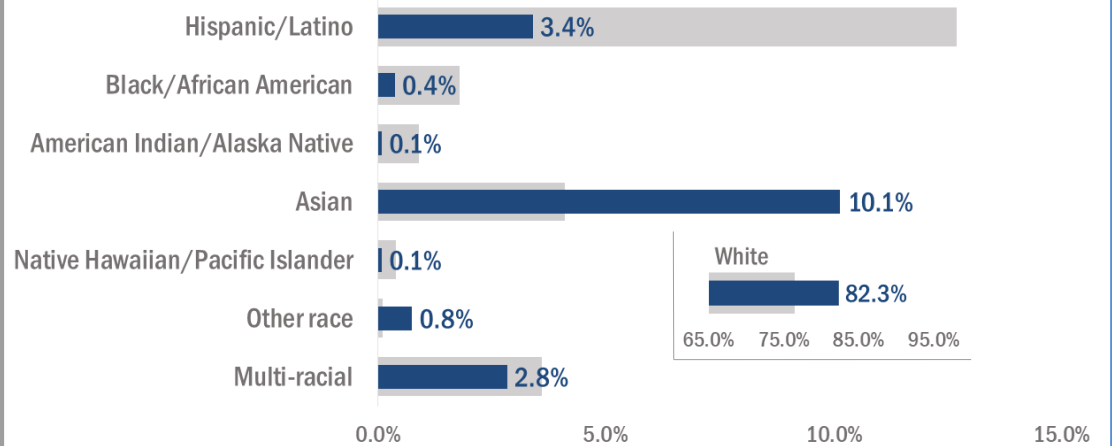
### Age



### Gender



### Race and ethnicity — workforce compared with population†



13.1% of workforce declined to answer or data is missing for race and ethnicity.

# Acupuncturists (LAC)

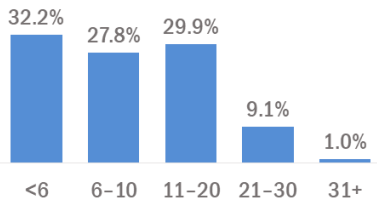
## Workforce supply



LACs work an average of 25.7 hours per week.<sup>o</sup>

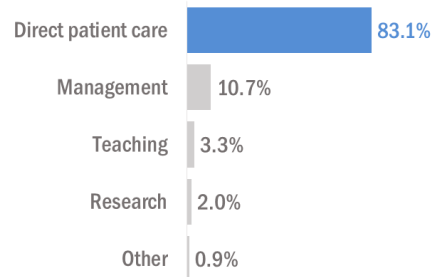
22.0% of LACs work at least 40 hours each week.

## Number of years licensed in Oregon

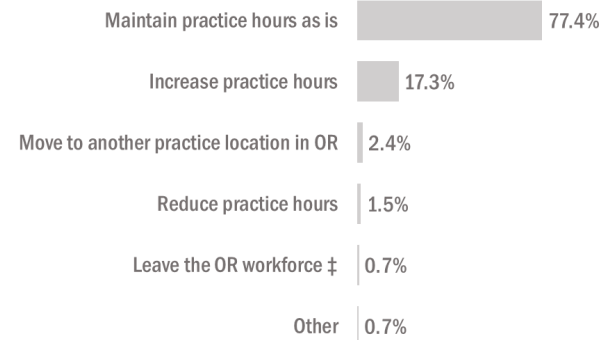


## How LACs spend their time

On average, LACs spend 83.1% of their time in direct patient care.

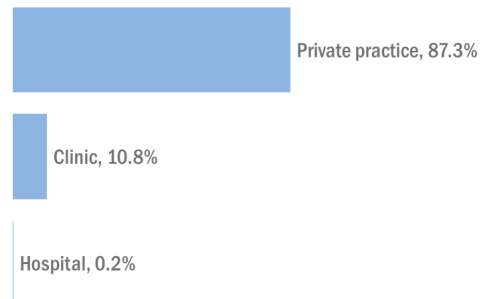


## Practice plans in the next two years

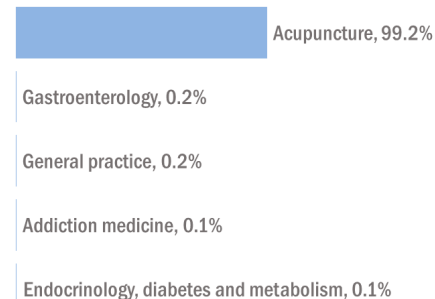


## Practice settings and specialties

### Top practice settings



### Top 5 specialties



## Footnotes:

§ 2011-2012 data unavailable from OMB; mean values were imputed into trend lines for physicians and physician assistants.

\* 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.

° Hours worked per week is capped at 40 hours in alignment with state and federal reporting standards. Physicians, podiatrists, physician assistants, and acupuncturists worked an average of 41.2, 38.8, 40.9, and 26.4 hours per week respectively when this measure is not capped.

¶ Primary care providers are defined as MD, DO, and PA licensees who reported a specialty in family medicine/practice, general practice, geriatrics, pediatrics, adolescent medicine or internal medicine.

|| Behavioral health care providers are defined as MD, DO, and PA licensees whose practice specialties are in psychiatry, addiction psychiatry, child and/or adolescent psychiatry, forensic psychiatry, geriatric psychiatry, or psychoanalysis.

## 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](mailto: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

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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 medical 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	Physicians			Podiatrists		
		Estimated Count	Est. Patient Care FTE	Pop-to-Prov Ratio	Estimated Count	Est. Patient Care FTE	Pop-to-Prov Ratio
BAKER	16,750	66	50.7	330	1	0.2	96,457
BENTON	92,575	364	272.0	340	2	2.1	44,781
CLACKAMAS	413,000	1,157	874.8	472	22	16.2	25,491
CLATSOP	38,820	119	96.3	403	2	1.7	22,716
COLUMBIA	51,345	25	15.2	3,382	0	0.0	-
COOS	63,310	158	132.3	479	4	3.5	18,229
CROOK	22,105	18	12.6	1,757	0	0.0	-
CURRY	22,805	50	41.6	548	1	0.6	41,367
DESCHUTES	182,930	706	535.4	342	10	6.0	30,668
DOUGLAS	111,180	249	196.4	566	8	5.9	18,787
GILLIAM	1,995	0	0.0	-	0	0.0	-
GRANT	7,415	14	9.9	747	0	0.0	-
HARNEY	7,360	15	12.9	570	0	0.0	-
HOOD RIVER	25,145	107	77.8	323	1	0.0	-
JACKSON	216,900	756	606.9	357	13	11.4	19,007
JEFFERSON	23,190	26	19.9	1,164	0	0.0	-
JOSEPHINE	85,650	179	149.5	573	7	6.1	13,934
KLAMATH	67,690	166	128.7	526	2	2.1	32,441
LAKE	8,120	14	10.9	748	0	0.0	-
LANE	370,600	1,108	861.9	430	13	10.8	34,286
LINCOLN	47,960	80	62.0	773	2	2.2	21,749
LINN	124,010	200	149.2	831	3	1.9	63,906
MALHEUR	31,845	128	90.8	351	1	1.1	28,883
MARION	339,200	919	717.3	473	11	10.2	33,408
MORROW	11,890	6	3.5	3,352	0	0.0	-
MULTNOMAH	803,000	4,884	3,470.5	231	45	38.5	20,835
POLK	81,000	69	54.6	1,484	1	0.8	97,954
SHERMAN	1,800	0	0.0	-	0	0.0	-
TILLAMOOK	26,175	55	41.2	635	2	2.1	12,174
UMATILLA	80,500	189	118.0	682	4	3.0	27,092
UNION	26,900	62	49.5	544	0	0.0	-
WALLOWA	7,195	19	15.3	469	1	1.0	7,251
WASCO	27,100	91	66.7	407	2	1.8	15,362
WASHINGTON	595,860	1,811	1,352.3	441	25	19.6	30,374
WHEELER	1,480	1	1.0	1,460	0	0.0	-
YAMHILL	106,300	202	159.5	666	6	4.2	25,540
STATEWIDE	4,141,100	14,010	10,457	396	192	153	27,077

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.

## Appendix A: Continued

County	Population	Physician assistants			Acupuncturists			
		Estimated Count	Est. Patient Care FTE	Pop-to-Prov Ratio	Estimated Count	Est. Patient Care FTE	Pop-to-Prov Ratio	
BAKER	16,750	8	4.5	3,692	1	0.8	20,885	●
BENTON	92,575	53	43.5	2,129	29	14.2	6,520	●
CLACKAMAS	413,000	117	95.2	4,336	101	55.6	7,430	●
CLATSOP	38,820	12	8.9	4,345	8	5.3	7,279	●
COLUMBIA	51,345	9	7.1	7,213	5	2.9	17,407	●
COOS	63,310	18	15.9	3,981	7	3.8	16,782	●
CROOK	22,105	5	4.0	5,509	1	0.7	33,074	●
CURRY	22,805	8	6.4	3,551	2	1.5	15,233	●
DESCHUTES	182,930	146	121.5	1,505	77	45.5	4,024	●
DOUGLAS	111,180	39	31.7	3,506	6	3.7	29,991	●
GILLIAM	1,995	2	2.0	1,004	0	0.0	-	●
GRANT	7,415	0	0.0	-	2	1.0	7,681	●
HARNEY	7,360	2	1.9	3,808	0	0.0	-	●
HOOD RIVER	25,145	16	11.7	2,143	14	6.1	4,148	●
JACKSON	216,900	110	88.5	2,451	64	32.2	6,741	●
JEFFERSON	23,190	8	5.3	4,378	2	1.2	19,041	●
JOSEPHINE	85,650	32	28.4	3,012	17	8.7	9,829	●
KLAMATH	67,690	24	18.9	3,574	4	2.4	28,664	●
LAKE	8,120	3	2.6	3,151	0	0.0	-	●
LANE	370,600	176	148.4	2,497	81	45.8	8,100	●
LINCOLN	47,960	26	22.3	2,149	10	7.5	6,407	●
LINN	124,010	40	34.9	3,555	10	3.9	31,979	●
MALHEUR	31,845	25	17.0	1,872	0	0.0	-	●
MARION	339,200	119	94.7	3,580	42	24.0	14,142	●
MORROW	11,890	4	3.8	3,119	0	0.0	-	●
MULTNOMAH	803,000	523	419.4	1,915	782	395.8	2,029	●
POLK	81,000	17	13.4	6,046	4	1.6	49,580	●
SHERMAN	1,800	0	0.0	-	0	0.0	-	●
TILLAMOOK	26,175	8	5.4	4,803	5	2.6	9,957	●
UMATILLA	80,500	25	19.6	4,117	1	1.2	67,751	●
UNION	26,900	3	2.9	9,278	5	3.4	7,909	●
WALLOWA	7,195	2	2.1	3,350	5	2.8	2,555	●
WASCO	27,100	11	8.2	3,293	4	2.7	10,137	●
WASHINGTON	595,860	237	188.9	3,155	143	84.9	7,019	●
WHEELER	1,480	1	1.1	1,378	0	0.0	-	●
YAMHILL	106,300	25	19.7	5,386	13	8.3	12,838	●
STATEWIDE	4,141,100	1,851	1,500	2,760	1,442	770	5,378	

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.