

Oregon's Nursing Workforce

Based on data collected during 2016 and 2017

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

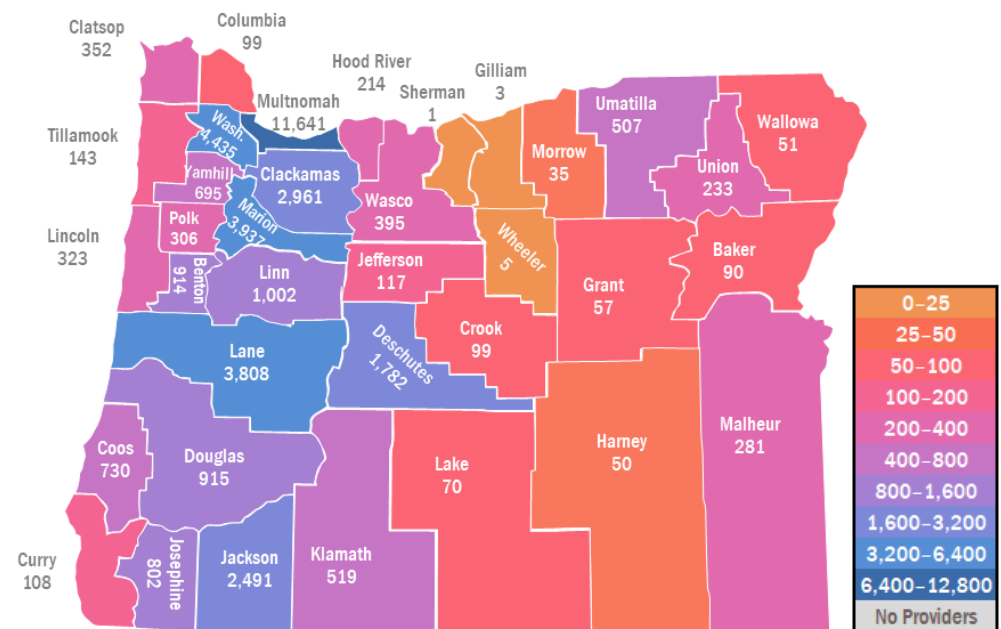
The Oregon State Board of Nursing protects the public by regulating nursing education, licensure and practice.

The board, with the help of its staff, determines licensure and certification requirements; interprets the Oregon Nurse Practice Act; evaluates and approves nursing education programs and nursing assistant training programs; issues licenses and renewals; investigates complaints and takes disciplinary action against nurses and nursing assistants who violate the Oregon Nurse Practice Act; maintains the nursing assistant registry; and, administers nursing assistant competency evaluations.

The board licenses/certifies registered nurses (RN), licensed practical nurses (LPN), and certified nursing assistants (CNA). RNs can also be licensed in advanced practice that includes nurse practitioners (NP), certified registered nurse anesthetists (CRNA), and clinical nurse specialists (CNS). Workforce data were collected for CNAs, LPNs, RNs, NPs, CRNAs and CNSs and are presented as individual occupational profiles. For this report, multiple certificate/license holders were grouped into the nursing category corresponding to their most advanced license type.

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

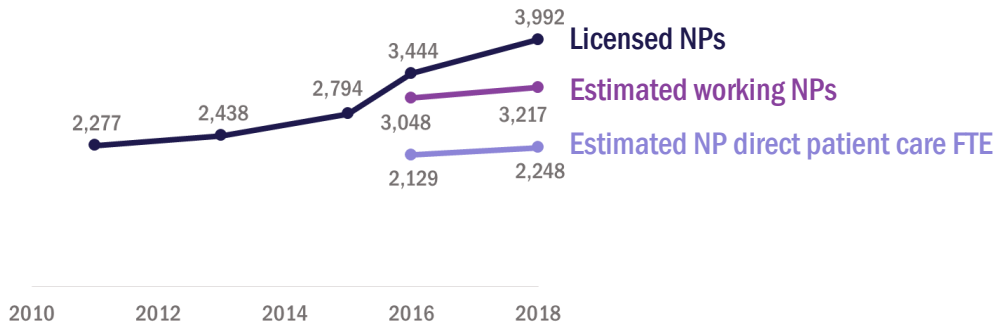
Estimated direct patient care FTE by county (includes all occupations within this factsheet)



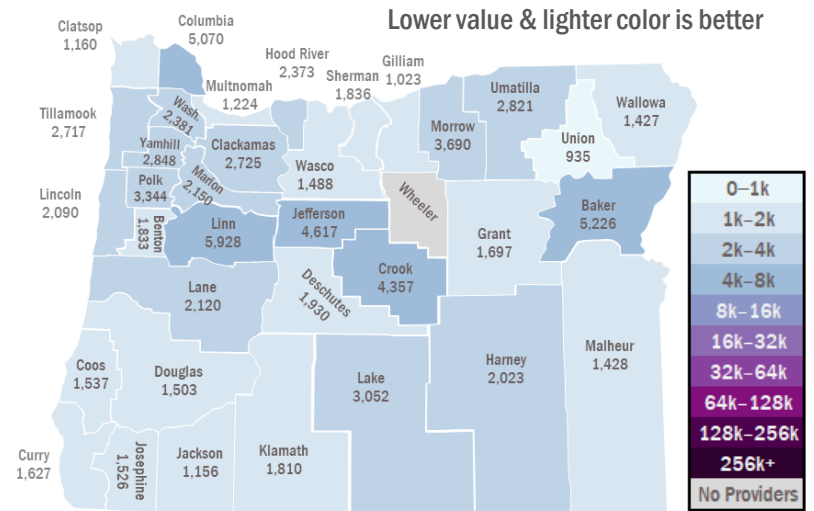
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Nurse practitioners (NP)

Oregon's NP supply over time



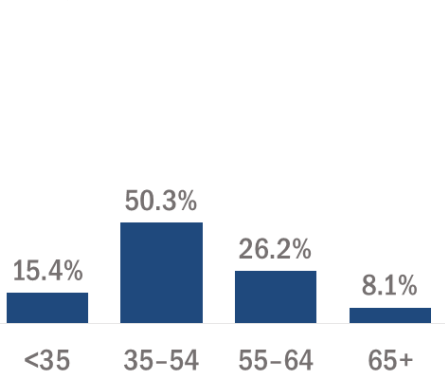
Estimated population-to-provider ratio*



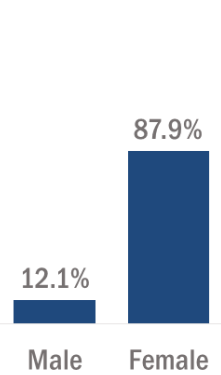
All subsequent data presented are from NPs who held an active license as of January 2018 and were actively practicing in Oregon at the time of Health Care Workforce Survey completion (n=2,808).

Workforce demographics

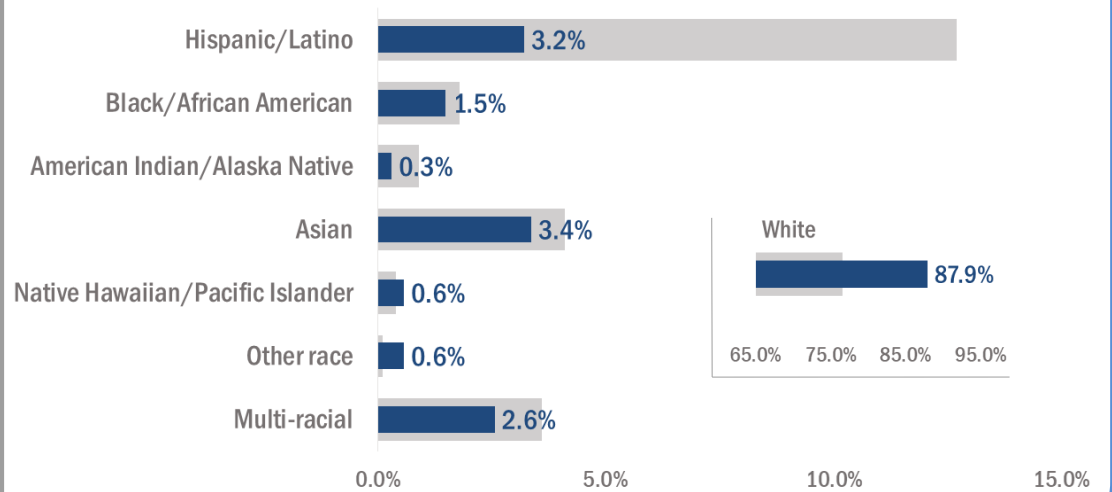
Age



Gender



Race and ethnicity — workforce compared with population†



6.9% of workforce declined to answer or data is missing for race and ethnicity.

Nurse practitioners (NP)

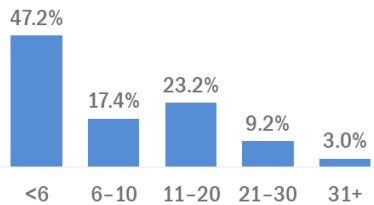
Workforce supply



NPs work an average of 33.0 hours per week.

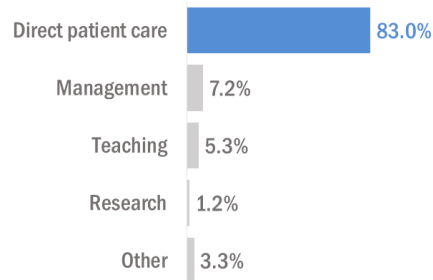
52.3% of NPs work at least 40 hours each week.

Number of years licensed in Oregon

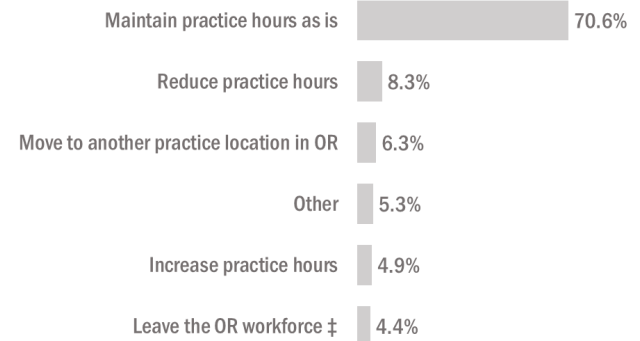


How NPs spend their time

On average, NPs spend 83.0% of their time in direct patient care.

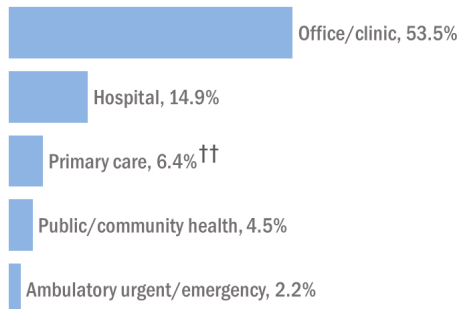


Practice plans in the next two years

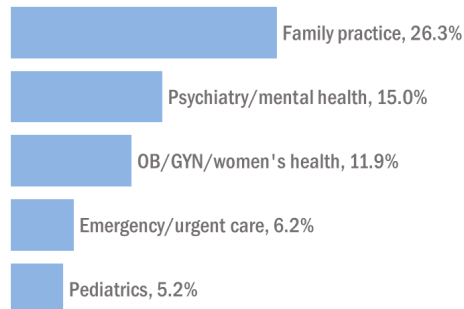


Practice settings and specialties

Top 5 practice settings



Top 5 specialties



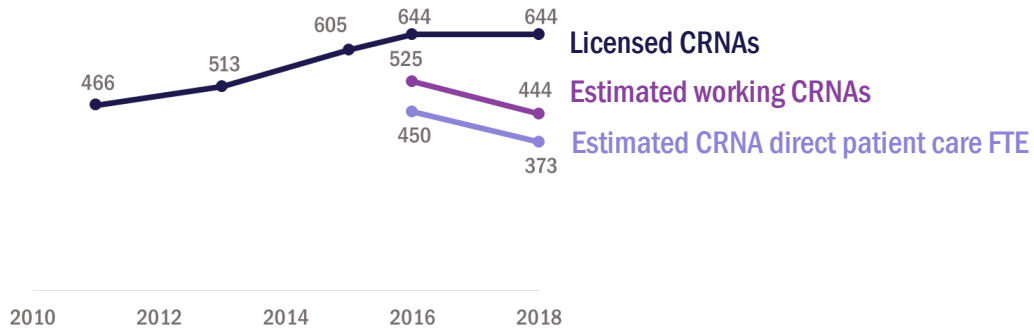
40.2% of NPs report practicing primary care[¶]



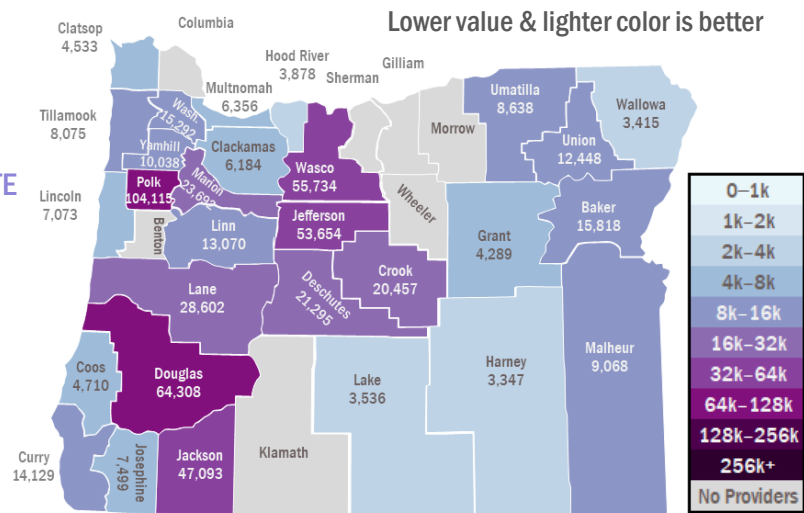
16.1% report practicing behavioral health care^{¶¶}

Certified registered nurse anesthetists (CRNA)

Oregon's CRNA supply over time



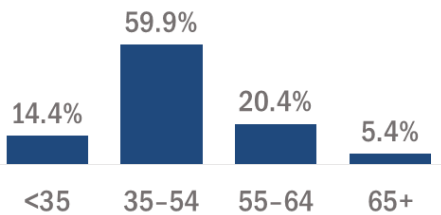
Estimated population-to-provider ratio*



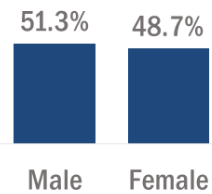
All subsequent data presented are from CRNAs who held an active license as of January 2018 and were actively practicing in Oregon at the time of Health Care Workforce Survey completion (n=411).

Workforce demographics

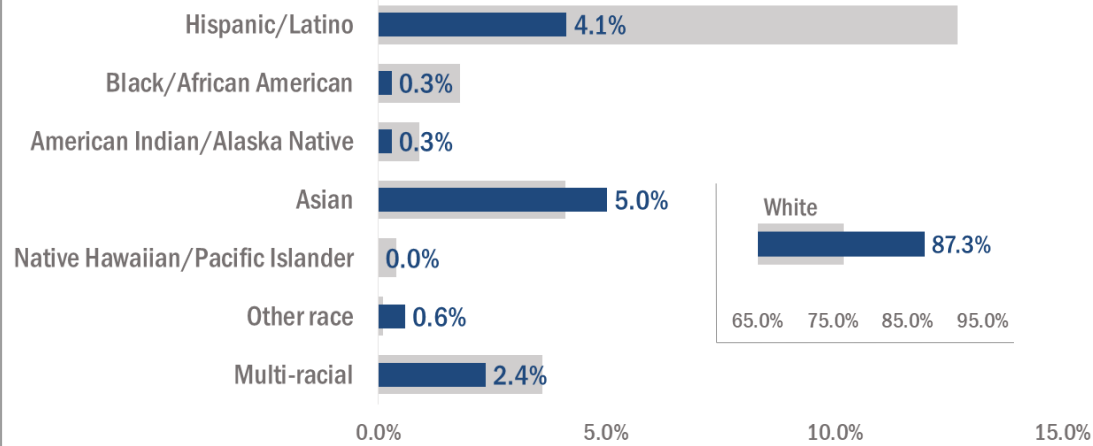
Age



Gender




Race and ethnicity — workforce compared with population†



17.5% of workforce declined to answer or data is missing for race and ethnicity.

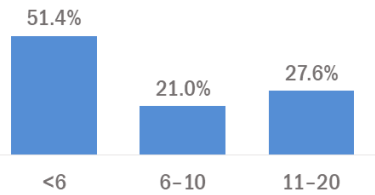
Certified registered nurse anesthetists (CRNA)

Workforce supply



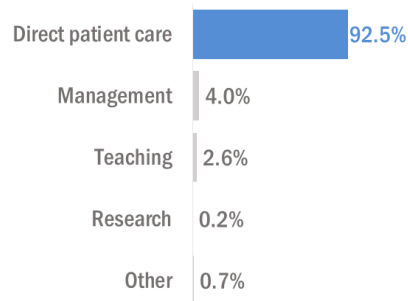
CRNAs work an average of 35.6 hours per week.
71.0% of CRNAs work at least 40 hours each week.

Number of years licensed in Oregon^s

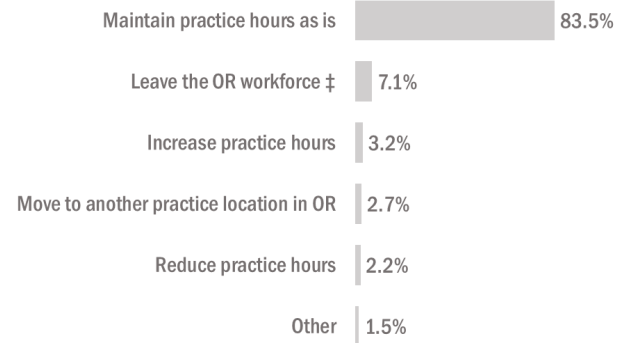


How CRNAs spend their time

On average, CRNAs spend 92.5% of their time in direct patient care.

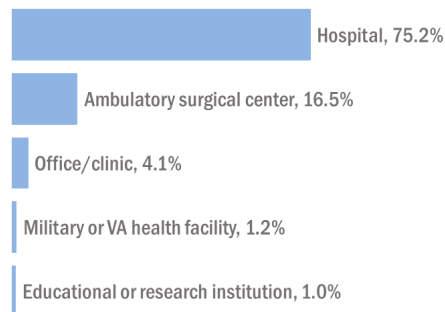


Practice plans in the next two years

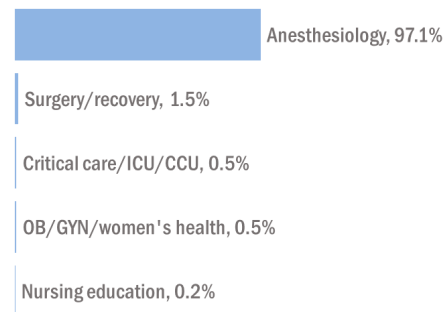


Practice settings and specialties

Top 5 practice settings

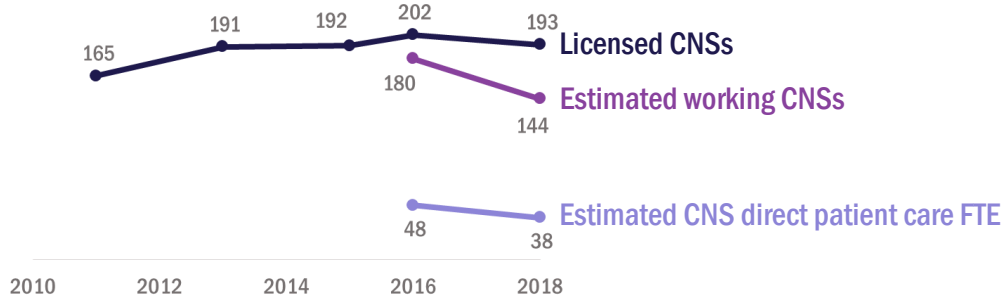


Top 5 specialties

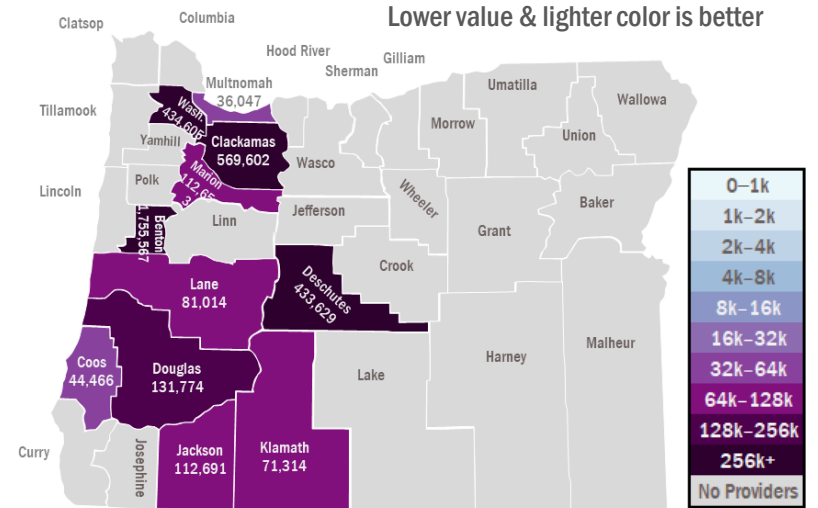


Clinical nurse specialists (CNS)

Oregon's CNS supply over time



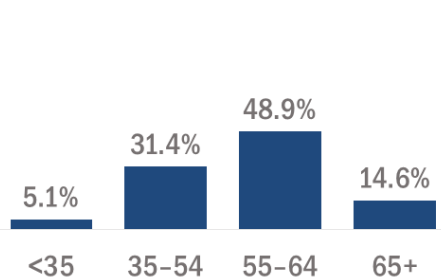
Estimated population-to-provider ratio*



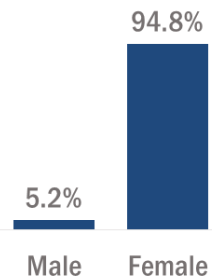
All subsequent data presented are from CNSs who held an active license as of January 2018 and were actively practicing in Oregon at the time of Health Care Workforce Survey completion (n=137).

Workforce demographics

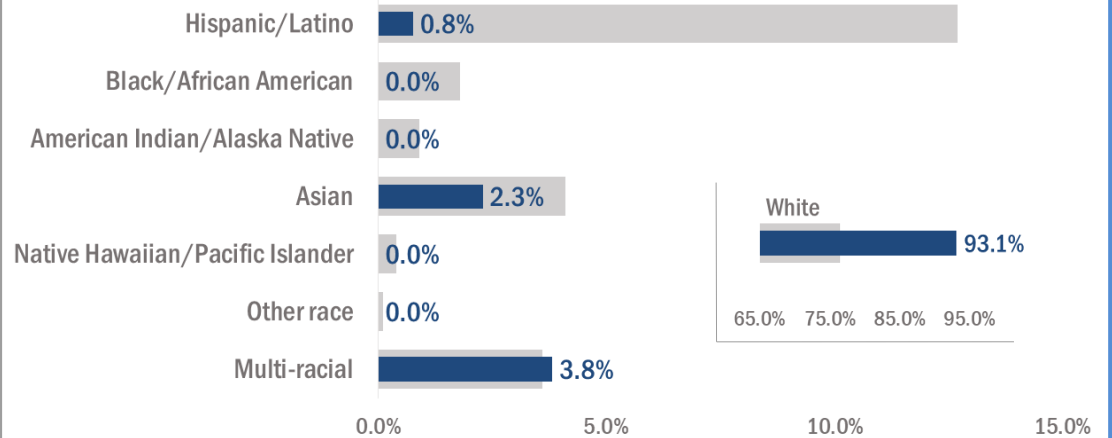
Age



Gender



Race and ethnicity — workforce compared with population[†]



4.4% of workforce declined to answer or data is missing for race and ethnicity.

Clinical nurse specialists (CNS)

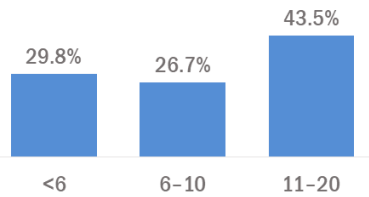
Workforce supply



CNSs work an average of 34.8 hours per week.

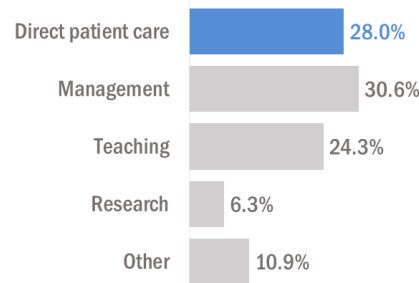
69.3% of CNSs work at least 40 hours each week.

Number of years licensed in Oregon[§]

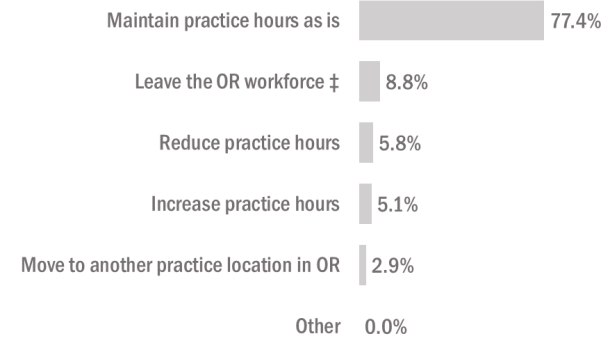


How CNSs spend their time

On average, CNSs spend 28.0% of their time in direct patient care.

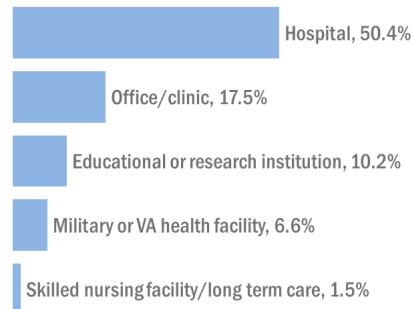


Practice plans in the next two years

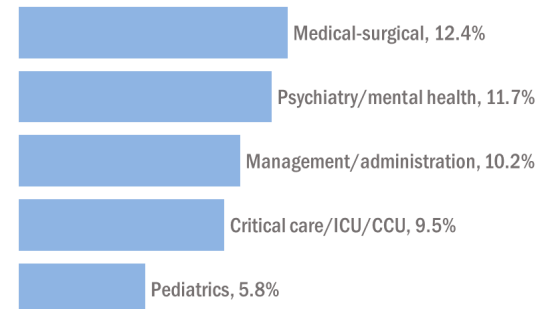


Practice settings and specialties

Top 5 practice settings

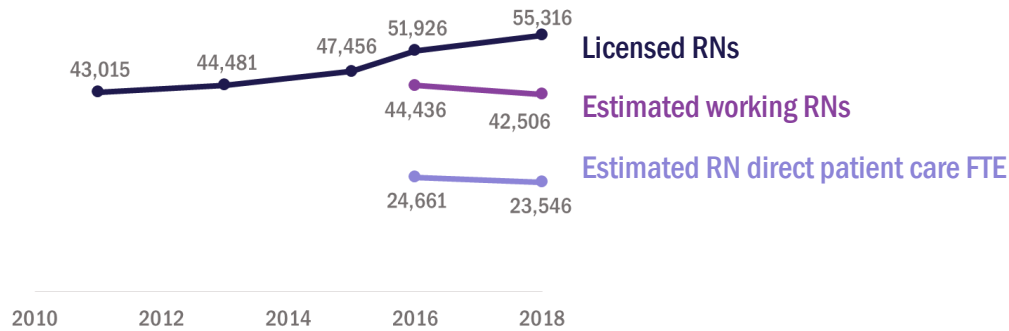


Top 5 specialties

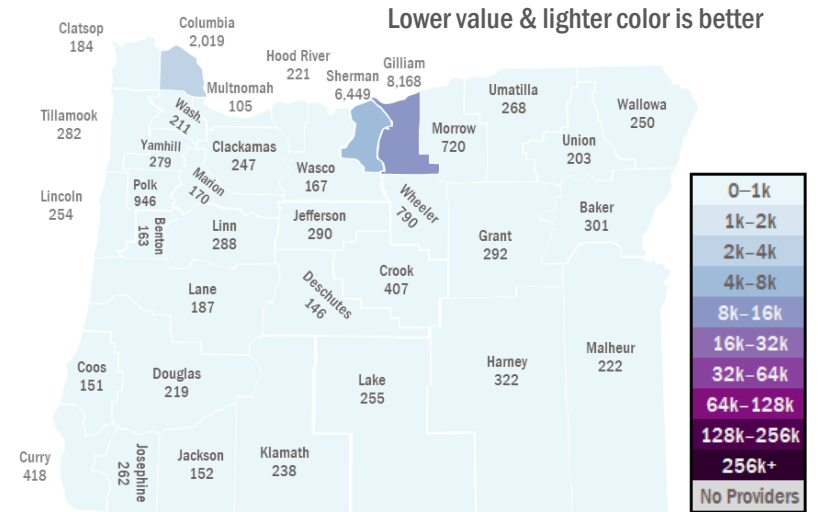


Registered nurses (RN)

Oregon's RN supply over time



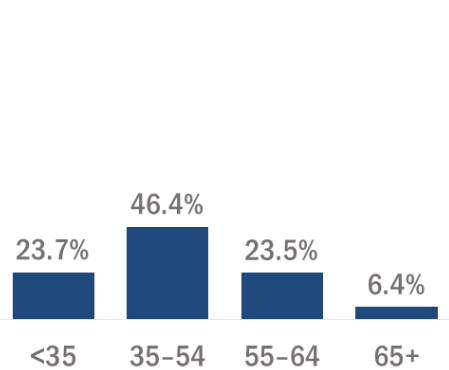
Estimated population-to-provider ratio*



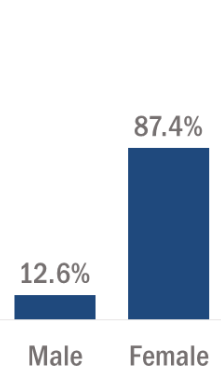
All subsequent data presented are from RNs who held an active license as of January 2018 and were actively practicing in Oregon at the time of Health Care Workforce Survey completion (n=36,591).

Workforce demographics

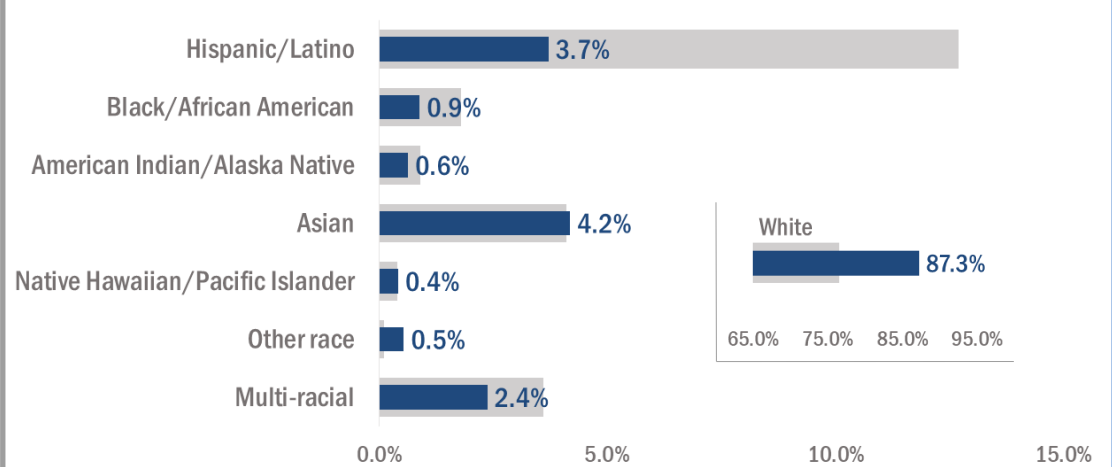
Age



Gender



Race and ethnicity — workforce compared with population[†]



9.4% of workforce declined to answer or data is missing for race and ethnicity.

Registered nurses (RN)

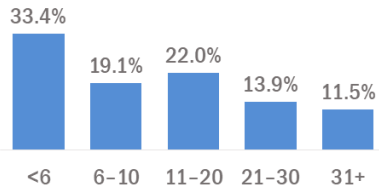
Workforce supply



RNs work an average of 32.9 hours per week.

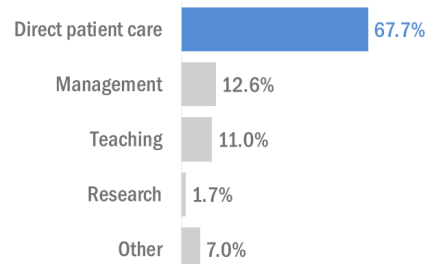
35.6% of RNs work at least 40 hours each week.

Number of years licensed in Oregon

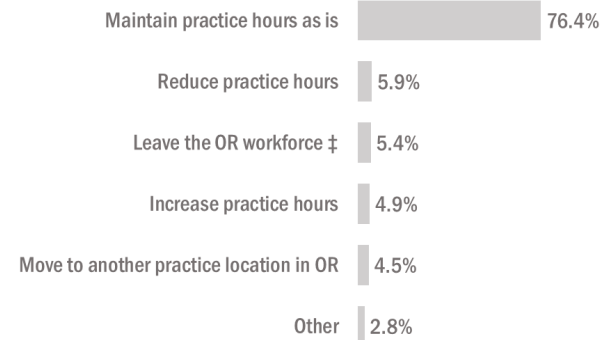


How RNs spend their time

On average, RNs spend 67.7% of their time in direct patient care.

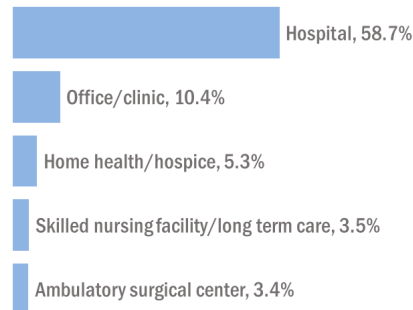


Practice plans in the next two years

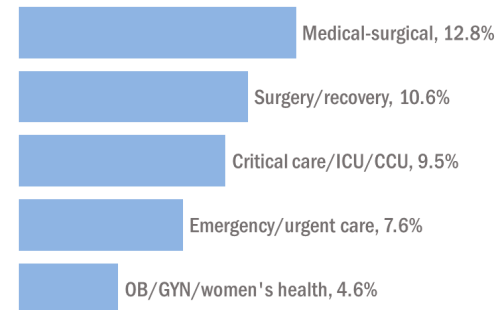


Practice settings and specialties

Top 5 practice settings

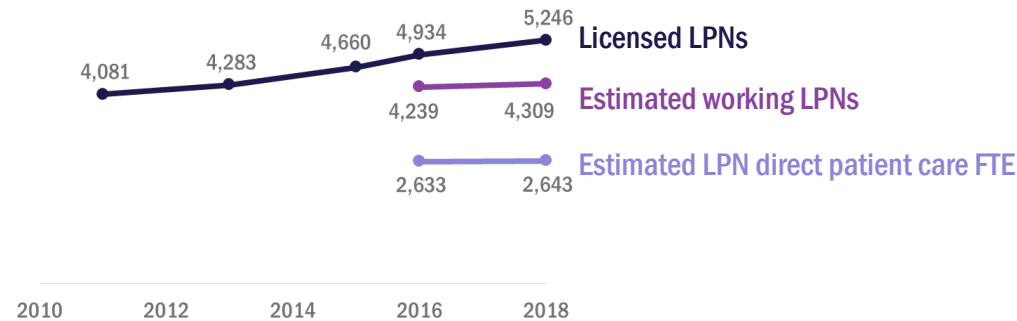


Top 5 specialties

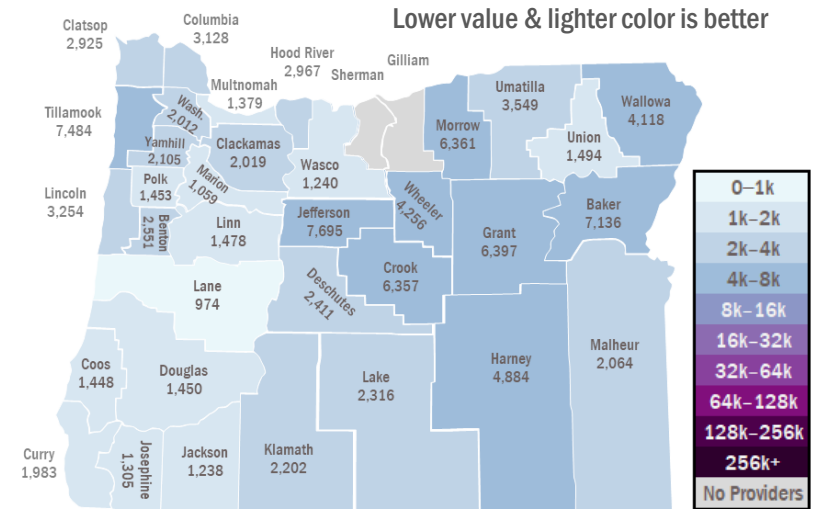


Licensed practical nurses (LPN)

Oregon's LPN supply over time



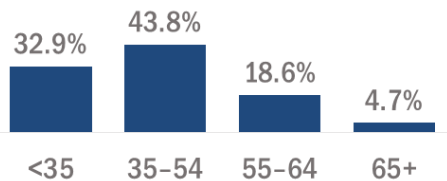
Estimated population-to-provider ratio*



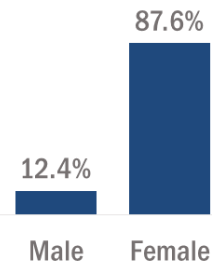
All subsequent data presented are from LPNs who held an active license as of January 2018 and were actively practicing in Oregon at the time of Health Care Workforce Survey completion (n=3,719).

Workforce demographics

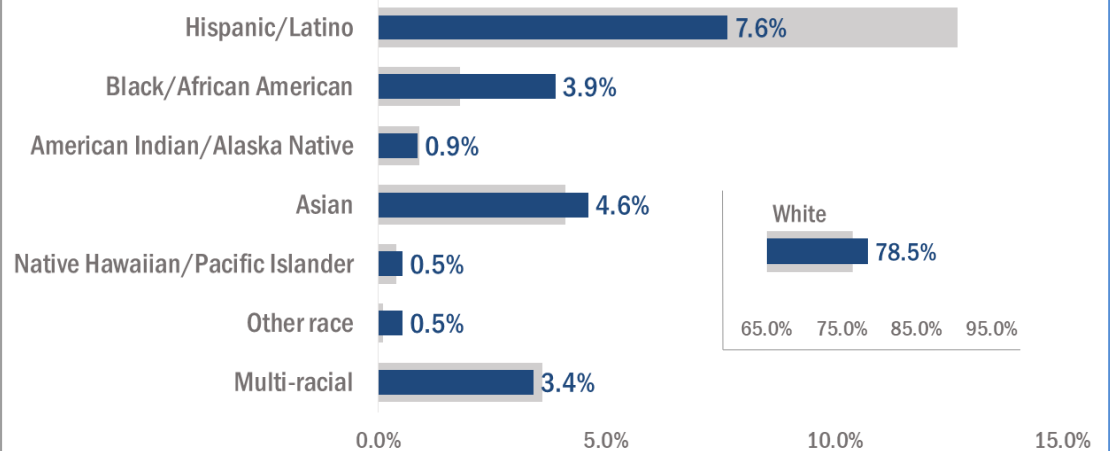
Age



Gender



Race and ethnicity — workforce compared with population[†]



10.0% of workforce declined to answer or data is missing for race and ethnicity.

Licensed practical nurses (LPN)

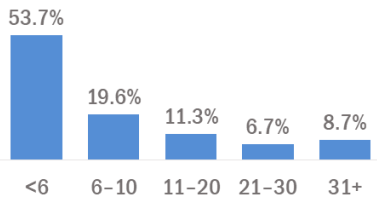
Workforce supply



LPNs work an average of 35.7 hours per week.

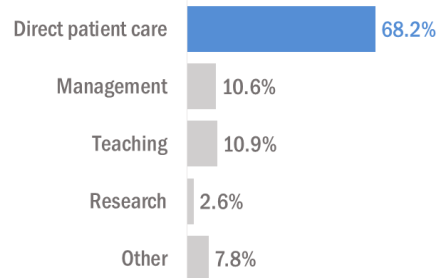
62.4% of LPNs work at least 40 hours each week.

Number of years licensed in Oregon

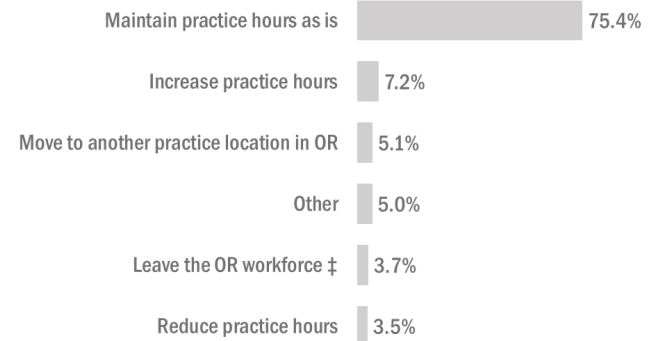


How LPNs spend their time

On average, LPNs spend 68.2% of their time in direct patient care.

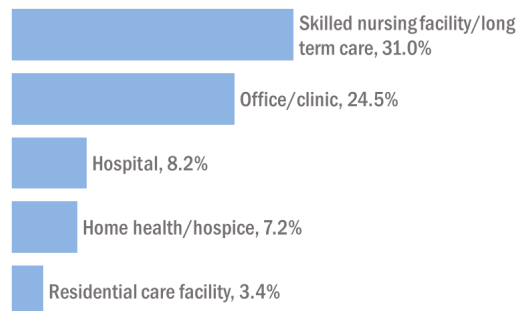


Practice plans in the next two years

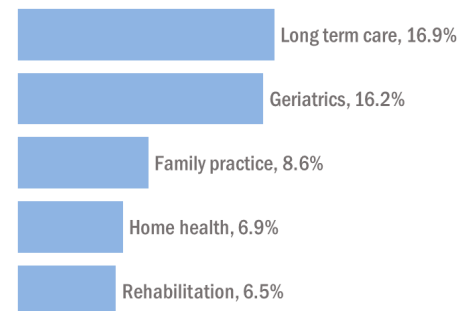


Practice settings and specialties

Top 5 practice settings

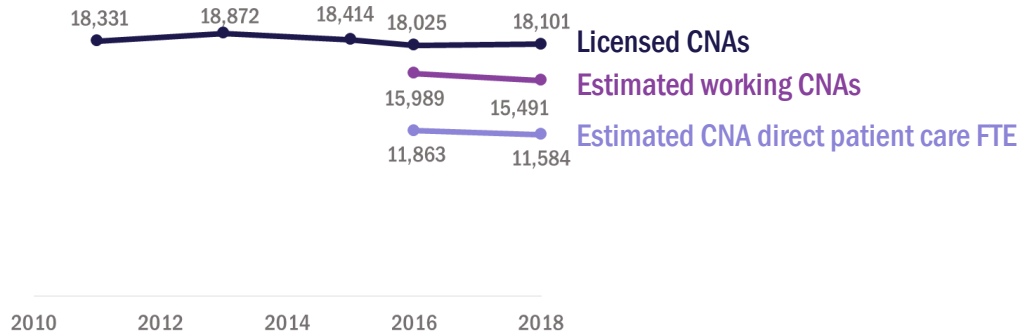


Top 5 specialties

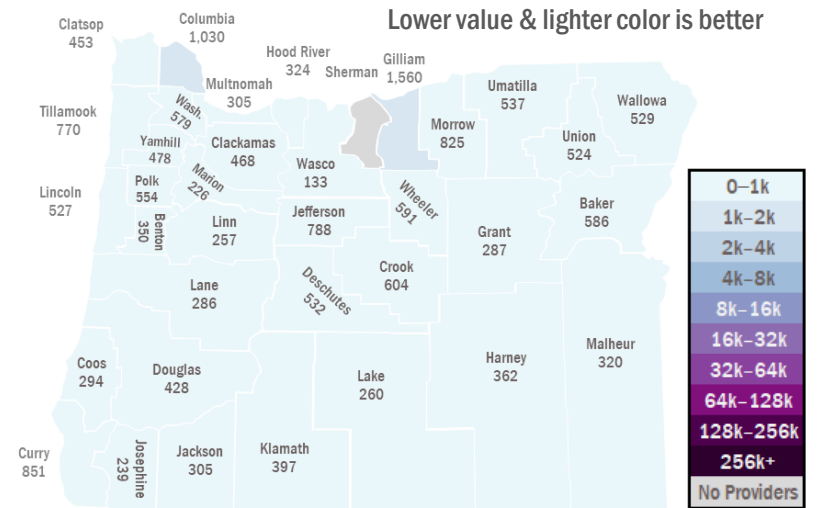


Certified nursing assistants (CNA)

Oregon's CNA supply over time



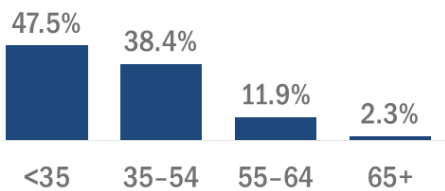
Estimated population-to-provider ratio*



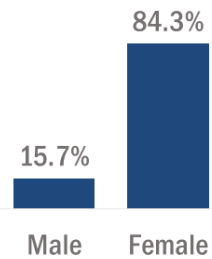
All subsequent data presented are from CNAs who held an active license as of January 2018 and were actively practicing in Oregon at the time of Health Care Workforce Survey completion (n=12,118).

Workforce demographics

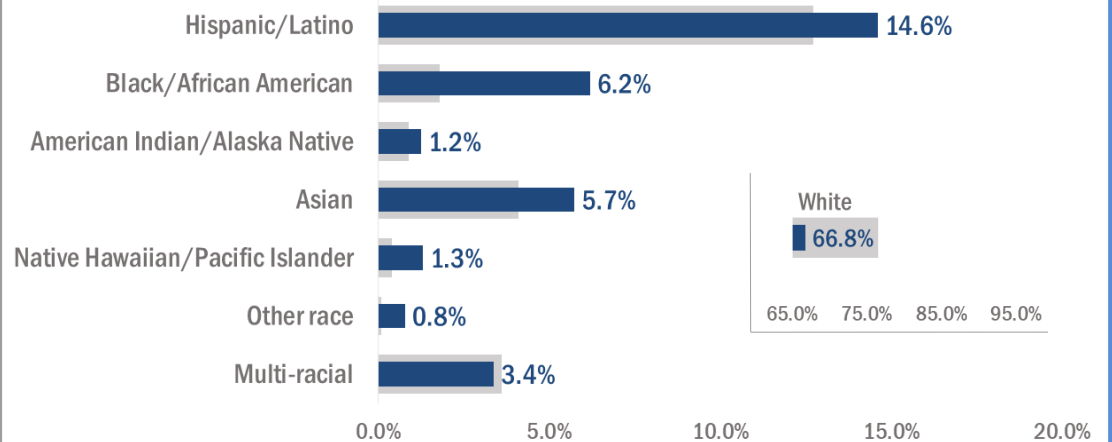
Age



Gender



Race and ethnicity — workforce compared with population†



11.5% of workforce declined to answer or data is missing for race and ethnicity.

Certified nursing assistants (CNA)

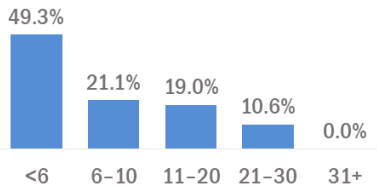
Workforce supply



CNAs work an average of 33.9 hours per week.

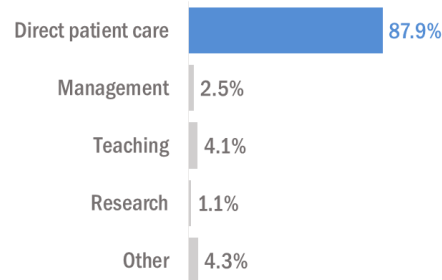
41.2% of CNAs work at least 40 hours each week.

Number of years licensed in Oregon

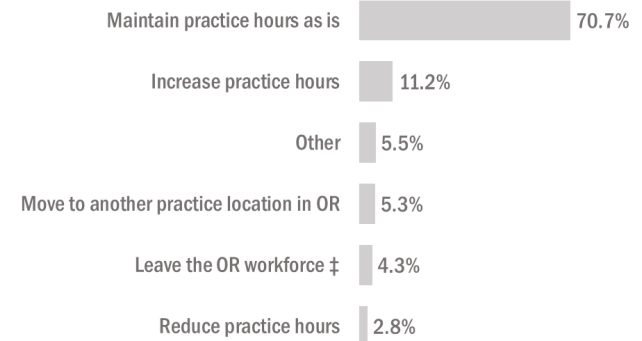


How CNAs spend their time

On average, CNAs spend 87.9% of their time in direct patient care.

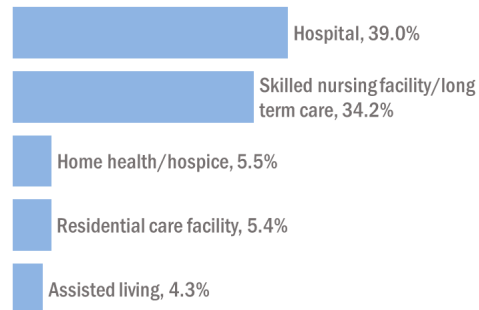


Practice plans in the next two years

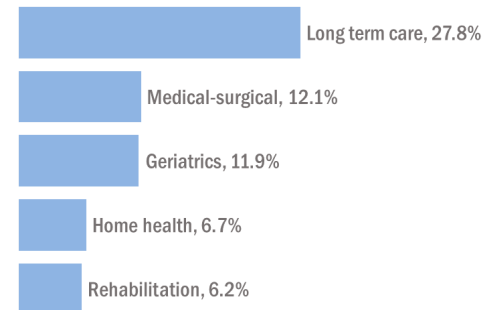


Practice settings and specialties

Top 5 practice settings



Top 5 specialties



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.

§ CRNAs and CNSs were licensed in Oregon beginning in 1998 and 2001 respectively.

¶ Primary care nurse practitioners are defined as those who reported a position in primary care or reported working in a primary care setting.

|| Behavioral health nurse practitioners are defined as those with a primary or secondary specialty of psychiatry/mental health.

†† The nursing workforce was unable to select primary care as a practice setting after August 2017.

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@dhsosha.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 nursing 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	Nurse practitioners			Certified registered nurse anesthetists			Clinical nurse specialists		
		Estimated Count	Est. Patient Care FTE	Pop-to-Prov Ratio	Estimated Count	Est. Patient Care FTE	Pop-to-Prov Ratio	Estimated Count	Est. Patient Care FTE	Pop-to-Prov Ratio
BAKER	16,750	6	3.2	5,226	1	1.1	15,818	0	0.0	-
BENTON	92,575	70	50.5	1,833	0	0.0	-	3	0.1	1,755,575
CLACKAMAS	413,000	221	151.5	2,725	81	66.8	6,184	5	0.7	569,602
CLATSOP	38,820	44	33.5	1,160	10	8.6	4,533	0	0.0	-
COLUMBIA	51,345	15	10.1	5,070	0	0.0	-	1	0.0	-
COOS	63,310	52	41.2	1,537	16	13.4	4,710	4	1.4	44,466
CROOK	22,105	7	5.1	4,357	2	1.1	20,457	0	0.0	-
CURRY	22,805	20	14.0	1,627	2	1.6	14,129	0	0.0	-
DESCHUTES	182,930	139	94.8	1,930	10	8.6	21,295	2	0.4	433,629
DOUGLAS	111,180	95	74.0	1,503	2	1.7	64,308	1	0.8	131,774
GILLIAM	1,995	2	1.9	1,023	0	0.0	-	0	0.0	-
GRANT	7,415	5	4.4	1,697	2	1.7	4,289	0	0.0	-
HARNEY	7,360	7	3.6	2,023	3	2.2	3,347	0	0.0	-
HOOD RIVER	25,145	15	10.6	2,373	6	6.5	3,878	0	0.0	-
JACKSON	216,900	251	187.6	1,156	5	4.6	47,093	9	1.9	112,691
JEFFERSON	23,190	8	5.0	4,617	1	0.4	53,654	0	0.0	-
JOSEPHINE	85,650	71	56.1	1,526	13	11.4	7,499	0	0.0	-
KLAMATH	67,690	46	37.4	1,810	0	0.0	-	1	0.9	71,314
LAKE	8,120	3	2.7	3,052	3	2.3	3,536	0	0.0	-
LANE	370,600	234	174.8	2,120	16	13.0	28,602	9	4.6	81,014
LINCOLN	47,960	28	23.0	2,090	8	6.8	4,279	1	0.0	-
LINN	124,010	30	20.9	5,928	10	9.5	13,070	1	0.0	-
MALHEUR	31,845	26	22.3	1,428	4	3.5	9,068	0	0.0	-
MARION	339,200	210	157.7	2,150	15	14.3	23,692	9	3.0	112,653
MORROW	11,890	5	3.2	3,690	0	0.0	-	0	0.0	-
MULTNOMAH	803,000	1,030	655.8	1,224	152	126.3	6,356	88	22.3	36,047
POLK	81,000	37	24.2	3,344	1	0.8	104,115	0	0.0	-
SHERMAN	1,800	1	1.0	1,836	0	0.0	-	0	0.0	-
TILLAMOOK	26,175	13	9.6	2,717	3	3.2	8,075	0	0.0	-
UMATILLA	80,500	38	28.5	2,821	10	9.3	8,638	0	0.0	-
UNION	26,900	38	28.8	935	2	2.2	12,448	0	0.0	-
WALLOWA	7,195	8	5.0	1,427	2	2.1	3,415	0	0.0	-
WASCO	27,100	25	18.2	1,488	1	0.5	55,734	0	0.0	-
WASHINGTON	595,860	366	250.2	2,381	50	39.0	15,292	8	1.4	434,605
WHEELER	1,480	0	0.0	-	0	0.0	-	0	0.0	-
YAMHILL	106,300	53	37.3	2,848	11	10.6	10,038	0	0.0	-
STATEWIDE	4,141,100	3,217	2,248	1,842	444	373	11,100	144	38	110,224

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	Registered nurses			Licensed practical nurses			Certified nursing assistants		
		Estimated Count	Est. Patient Care FTE	Pop-to-Prov Ratio	Estimated Count	Est. Patient Care FTE	Pop-to-Prov Ratio	Estimated Count	Est. Patient Care FTE	Pop-to-Prov Ratio
BAKER	16,510	115	55.6	301	3	2.3	7,136	43	28.6	586
BENTON	91,320	1,027	569.5	163	60	36.3	2,551	373	264.7	350
CLACKAMAS	404,980	3,012	1,674.1	247	347	204.6	2,019	1,185	881.9	468
CLATSOP	38,225	370	211.4	184	20	13.3	2,925	115	85.7	453
COLUMBIA	50,795	64	25.4	2,019	29	16.4	3,128	59	49.8	1,030
COOS	63,190	743	419.9	151	65	43.7	1,448	295	215.1	294
CROOK	21,580	101	54.3	407	5	3.5	6,357	47	36.6	604
CURRY	22,600	111	54.6	418	21	11.5	1,983	36	26.8	851
DESCHUTES	176,635	2,230	1,255.3	146	118	75.9	2,411	454	343.7	532
DOUGLAS	110,395	923	508.2	219	115	76.7	1,450	331	259.5	428
GILLIAM	1,980	1	0.2	8,168	0	0.0	-	1	1.3	1,560
GRANT	7,410	50	25.4	292	2	1.2	6,397	36	25.8	287
HARNEY	7,320	48	22.9	322	2	1.5	4,884	31	20.3	362
HOOD RIVER	24,735	212	113.7	221	17	8.5	2,967	106	77.7	324
JACKSON	213,765	2,497	1,427.8	152	278	175.1	1,238	951	710.1	305
JEFFERSON	22,790	136	79.9	290	5	3.0	7,695	41	29.4	788
JOSEPHINE	84,675	622	326.7	262	109	65.6	1,305	468	358.7	239
KLAMATH	67,410	506	284.4	238	52	30.7	2,202	237	170.6	397
LAKE	8,015	69	31.9	255	6	3.5	2,316	43	31.2	260
LANE	365,940	3,641	1,985.2	187	634	380.7	974	1,812	1,293.6	286
LINCOLN	47,735	359	188.8	254	27	14.7	3,254	124	90.9	527
LINN	122,315	754	430.3	288	119	83.9	1,478	637	481.9	257
MALHEUR	31,705	283	143.5	222	22	15.4	2,064	147	99.6	320
MARION	333,950	3,577	2,000.4	170	479	320.2	1,059	1,881	1,501.9	226
MORROW	11,745	40	16.5	720	3	1.9	6,361	18	14.4	825
MULTNOMAH	790,670	13,541	7,630.4	105	964	582.2	1,379	3,550	2,631.6	305
POLK	79,730	204	85.7	946	89	55.7	1,453	189	146.3	554
SHERMAN	1,795	1	0.3	6,449	0	0.0	-	0	0.0	-
TILLAMOOK	25,920	171	92.7	282	5	3.5	7,484	42	34.0	770
UMATILLA	79,880	532	299.9	268	34	22.7	3,549	212	149.9	537
UNION	26,745	242	132.2	203	29	18.0	1,494	86	51.4	524
WALLOWA	7,140	57	28.8	250	2	1.7	4,118	17	13.6	529
WASCO	26,700	337	162.1	167	38	21.8	1,240	251	203.3	133
WASHINGTON	583,595	5,232	2,825.7	211	511	296.2	2,012	1,363	1,029.0	579
WHEELER	1,465	5	1.9	790	1	0.3	4,256	4	2.5	591
YAMHILL	104,990	695	380.3	279	96	50.5	2,105	303	222.2	478
STATEWIDE	4,076,350	42,506	23,546	176	4,309	2,643	1,567	15,491	11,584	357

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