

Oregon's Nursing Workforce

Based on data collected during 2015 and 2016

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 Board of Nursing.

The Oregon State Board of Nursing safeguards the public's health and wellbeing by providing guidance for, and regulation of, entry into the profession, nursing education and continuing safe practice.

The Board of Nursing, 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). CNAs can also hold a certified medication aide certificate (CMA).

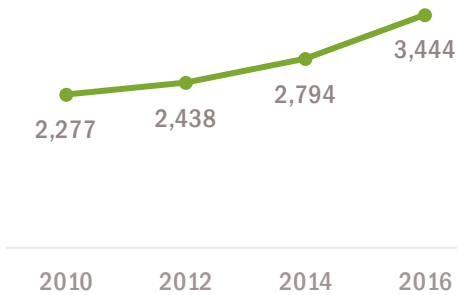
Workforce data were collected for CNAs, LPNs, RNs, NPs, CRNAs and CNSs and are presented as individual occupational profiles. For this report, multiple certificate/license holders were grouped into the nursing category corresponding to their certification of license type: CNA, LPN, RN or into an advanced practice category (NP, CRNA or CNS).

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



Nurse Practitioners (NP)

NPS LICENSED IN OREGON



ESTIMATED NUMBER OF NPS WORKING IN OREGON:

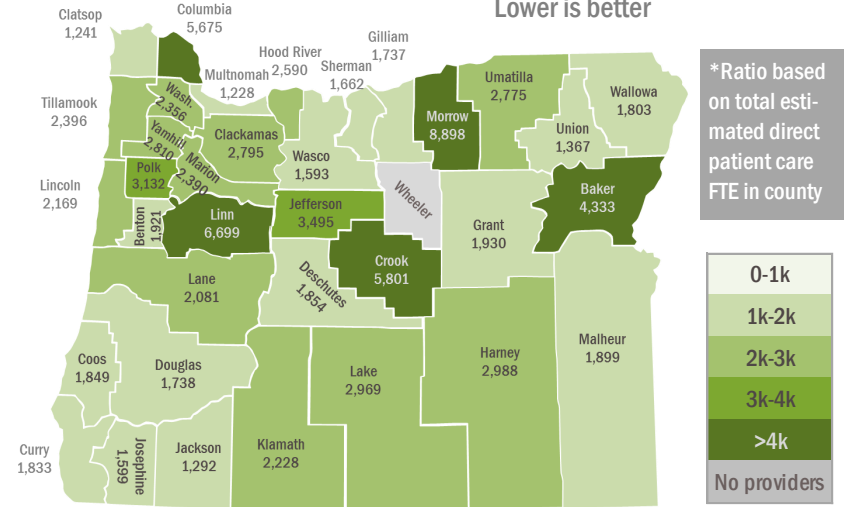
3,048

ESTIMATED PATIENT CARE FTE IN OREGON:

2,129

ESTIMATED POPULATION-TO-PROVIDER RATIO*

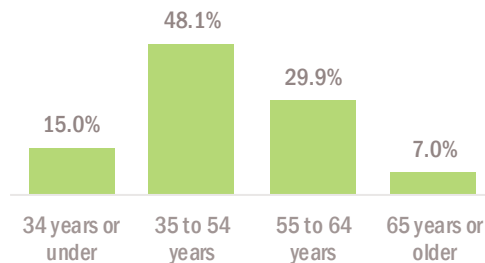
Lower is better



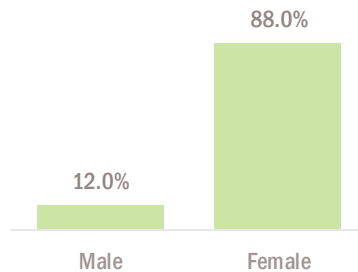
All subsequent data presented are from licensed nurse practitioners who completed the Health Care Workforce Survey and are working in Oregon (n=2,432).

WORKFORCE DEMOGRAPHICS

AGE

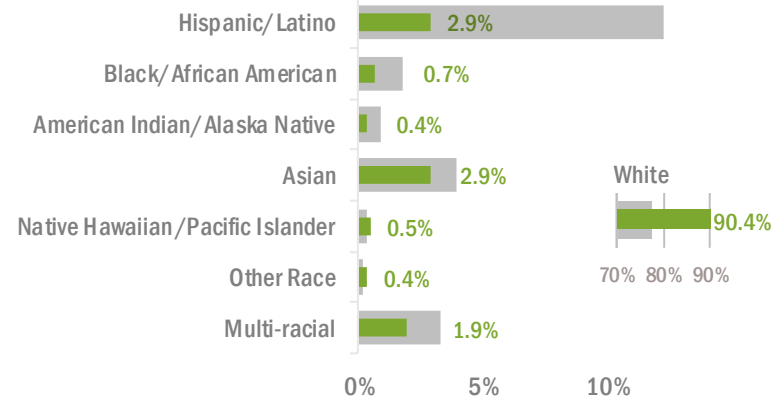


GENDER



RACE & ETHNICITY

WORKFORCE VS POPULATION*



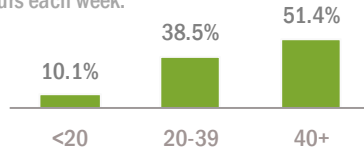
* Licensees who did not report race and ethnicity data are excluded from this chart. 6.6% of workforce are either missing data (0.4%) or declined to answer (6.2%). Racial categories exclude Hispanic.

Nurse Practitioners (NP)

WORKFORCE SUPPLY

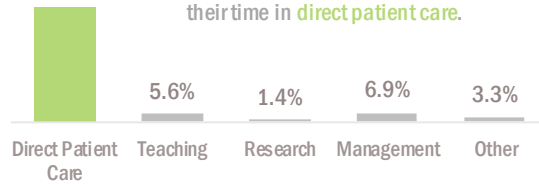
HOURS WORKED PER WEEK

51% of NPs work at least 40 hours each week.

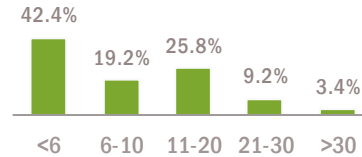


HOW NPS SPEND THEIR TIME

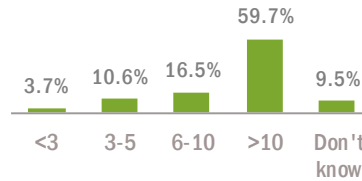
On average, NPs spend 83% of their time in direct patient care.



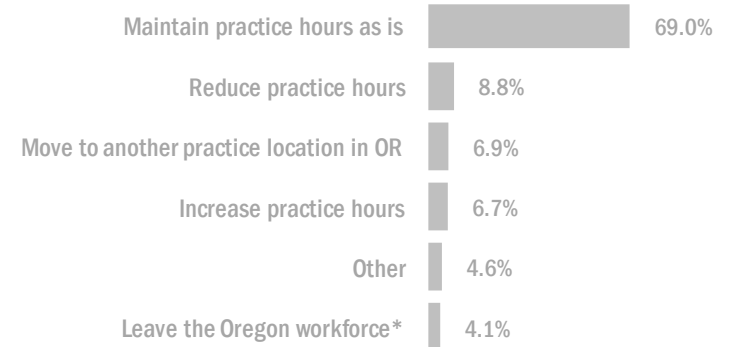
NUMBER OF YEARS LICENSED IN OREGON



YEARS TO RETIREMENT



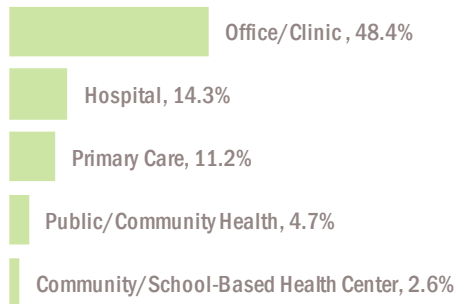
PRACTICE PLANS IN THE NEXT TWO YEARS



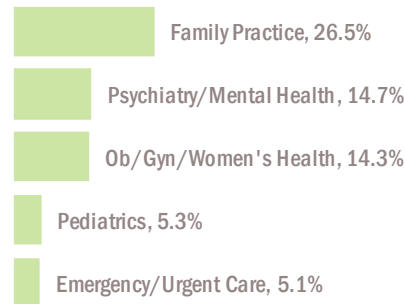
* Leave the Oregon workforce includes those planning to retire, move to practice out of state, or leave the occupation.

PRACTICE SETTINGS & SPECIALTIES

TOP 5 PRACTICE SETTINGS

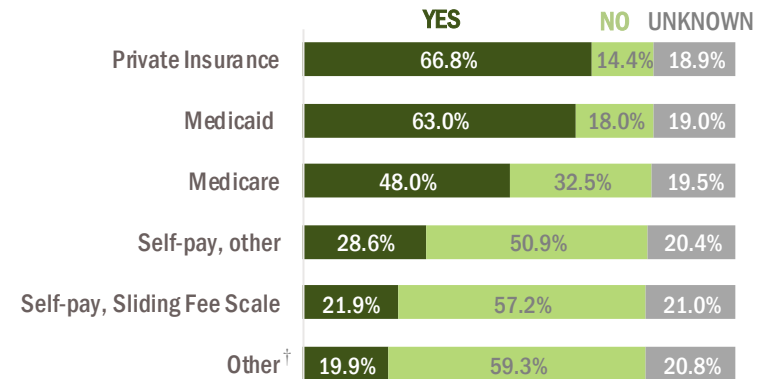


TOP 5 SPECIALTIES



PAYER MIX*

DOES PROVIDER CURRENTLY SEE PATIENTS WITH...

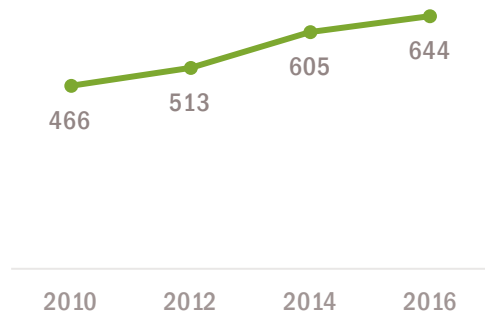


* Only includes those who report spending time in direct patient care (n=2,250)

† Other includes VA, Indian Health, etc.

Certified Registered Nurse Anesthetist (CRNA)

CRNAS LICENSED IN OREGON



ESTIMATED NUMBER OF CRNAS WORKING IN OREGON:

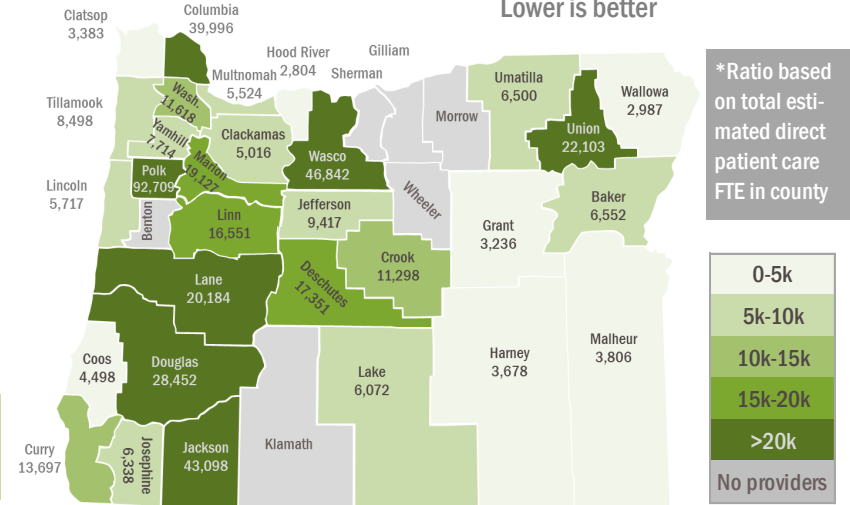
525

ESTIMATED PATIENT CARE FTE IN OREGON:

450

ESTIMATED POPULATION-TO-PROVIDER RATIO*

Lower is better

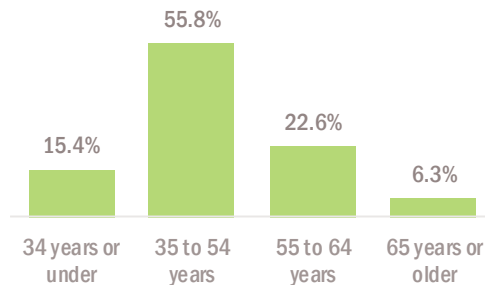


*Ratio based on total estimated direct patient care FTE in county

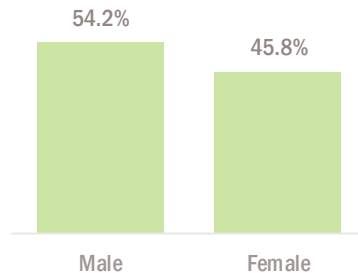
All subsequent data presented are from certified registered nurse anesthetists who completed the Health Care Workforce Survey and are working in Oregon (n=416).

WORKFORCE DEMOGRAPHICS

AGE

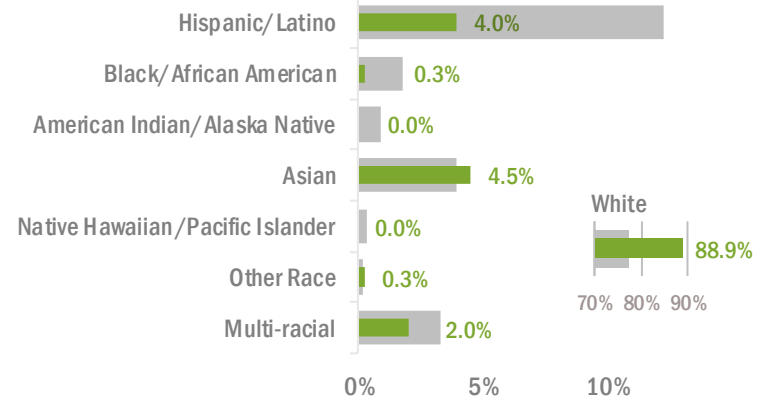


GENDER



RACE & ETHNICITY

WORKFORCE VS POPULATION*



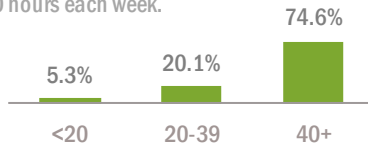
* Licensees who did not report race and ethnicity data are excluded from this chart. 15.4% of workforce are either missing data (0.0%) or declined to answer (15.4%). Racial categories exclude Hispanic.

Certified Registered Nurse Anesthetist (CRNA)

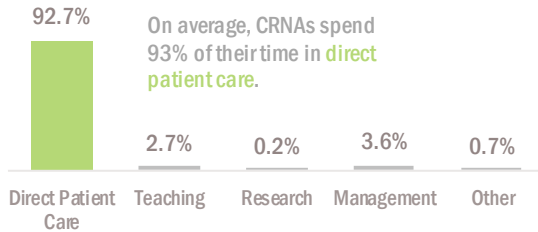
WORKFORCE SUPPLY

HOURS WORKED PER WEEK

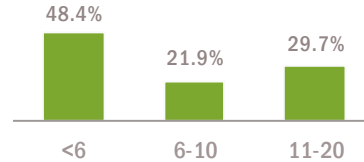
75% of CRNAs work at least 40 hours each week.



HOW CRNAs SPEND THEIR TIME

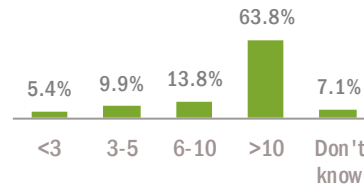


NUMBER OF YEARS LICENSED IN OREGON*

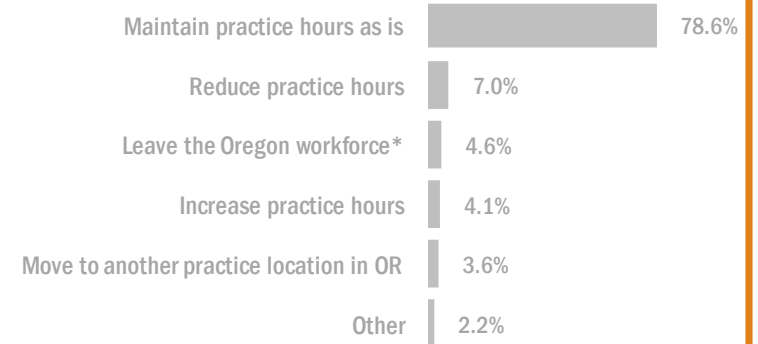


*CRNAs were licensed in Oregon beginning in 1998.

YEARS TO RETIREMENT



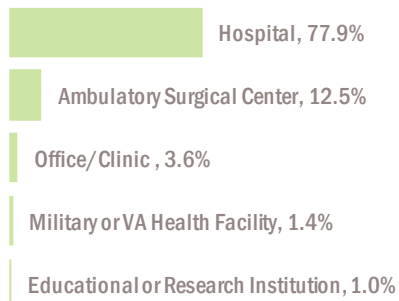
PRACTICE PLANS IN THE NEXT TWO YEARS



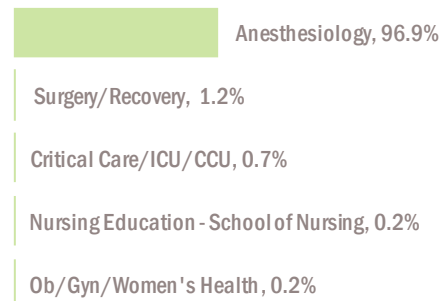
* Leave the Oregon workforce includes those planning to retire, move to practice out of state, or leave the occupation.

PRACTICE SETTINGS & SPECIALTIES

TOP 5 PRACTICE SETTINGS

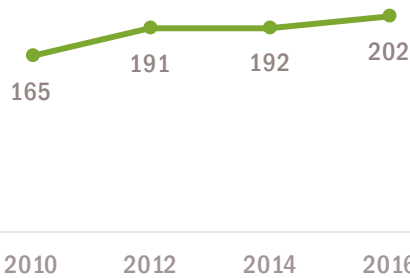


TOP 5 SPECIALTIES



Clinical Nurse Specialists (CNS)

CNSS LICENSED IN OREGON



ESTIMATED NUMBER OF CNSS WORKING IN OREGON:

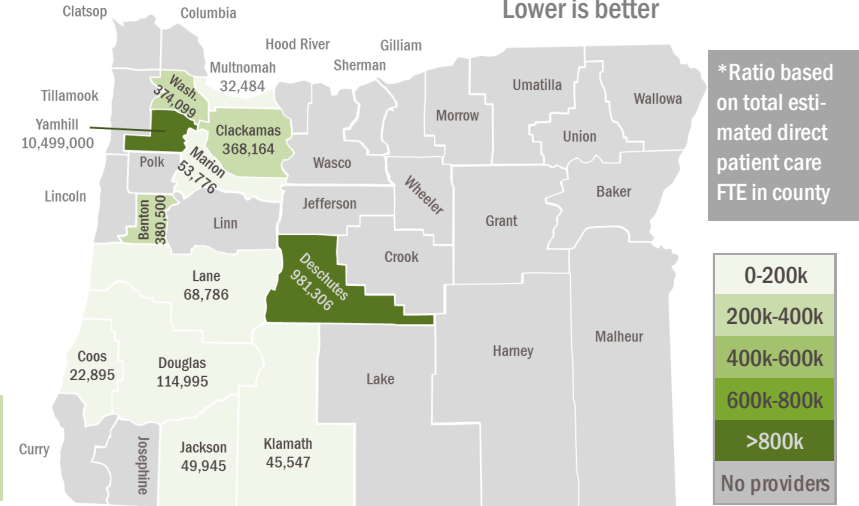
180

ESTIMATED PATIENT CARE FTE IN OREGON:

48

ESTIMATED POPULATION-TO-PROVIDER RATIO*

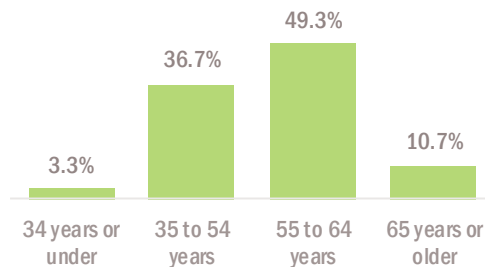
Lower is better



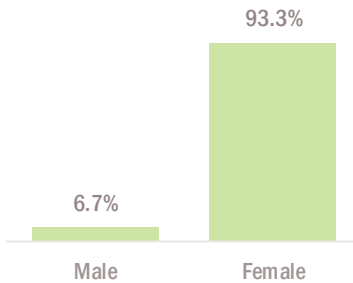
All subsequent data presented are from clinical nurse specialists who completed the Health Care Workforce Survey and are working in Oregon (n=150).

WORKFORCE DEMOGRAPHICS

AGE

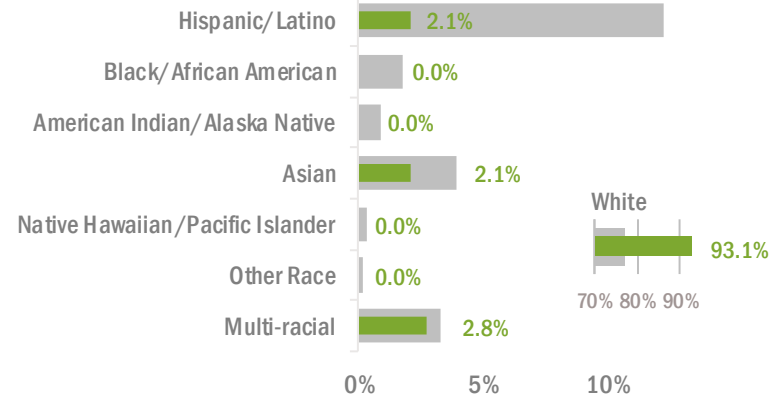


GENDER



RACE & ETHNICITY

WORKFORCE VS POPULATION*



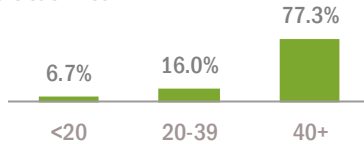
* Licensees who did not report race and ethnicity data are excluded from this chart. 4.0% of workforce are either missing data (0.7%) or declined to answer (3.3%). Racial categories exclude Hispanic.

Clinical Nurse Specialists (CNS)

WORKFORCE SUPPLY

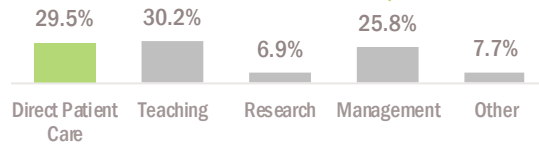
HOURS WORKED PER WEEK

77% of CNAs work at least 40 hours each week.

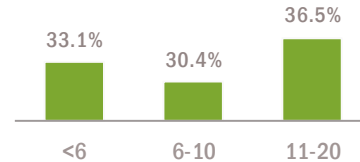


HOW CNSS SPEND THEIR TIME

On average, CNSs spend 30% of their time in **direct patient care**.

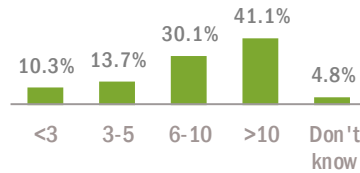


NUMBER OF YEARS LICENSED IN OREGON*

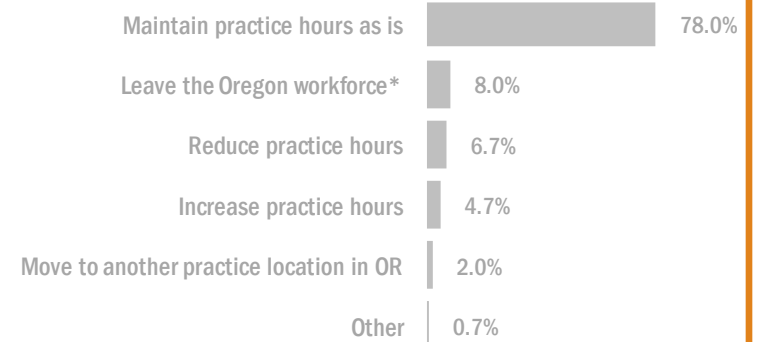


* CNSs were licensed in Oregon beginning in 2001.

YEARS TO RETIREMENT



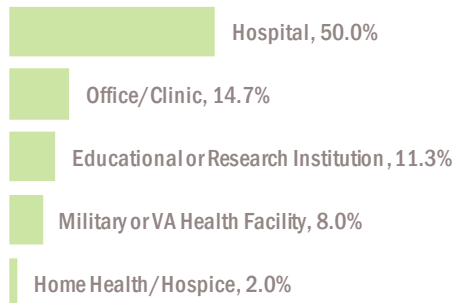
PRACTICE PLANS IN THE NEXT TWO YEARS



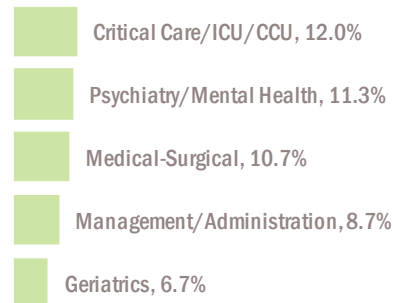
* Leave the Oregon workforce includes those planning to retire, move to practice out of state, or leave the occupation.

PRACTICE SETTINGS & SPECIALTIES

TOP 5 PRACTICE SETTINGS

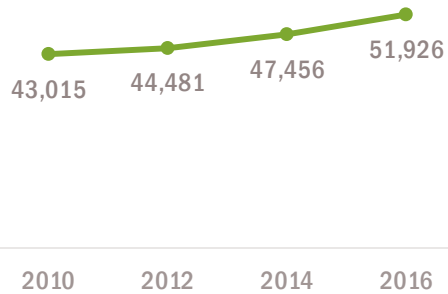


TOP 5 SPECIALTIES



Registered Nurses (RN)

RNS LICENSED IN OREGON



ESTIMATED NUMBER OF RNS WORKING IN OREGON:

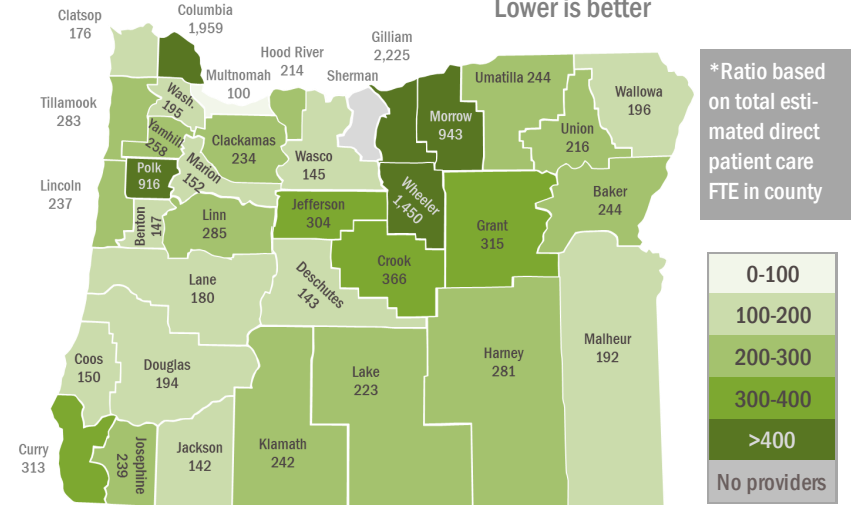
44,436

ESTIMATED PATIENT CARE FTE IN OREGON:

24,661

ESTIMATED POPULATION-TO-PROVIDER RATIO*

Lower is better

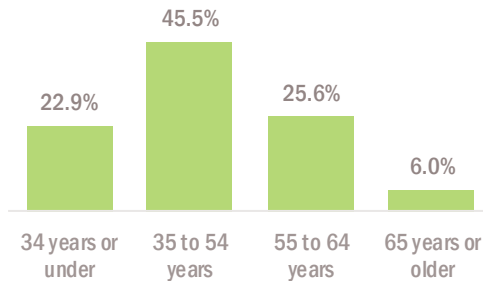


*Ratio based on total estimated direct patient care FTE in county

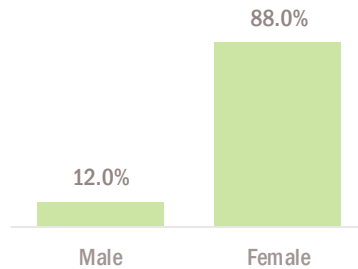
All subsequent data presented are from licensed registered nurses who completed the Health Care Workforce Survey and are working in Oregon (n=35,035).

WORKFORCE DEMOGRAPHICS

AGE

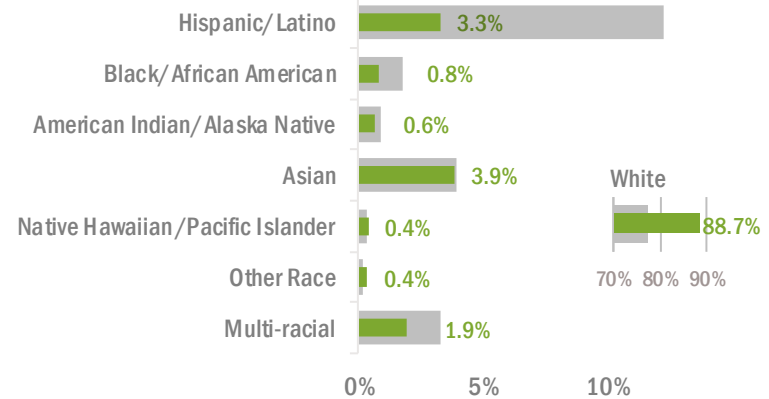


GENDER



RACE & ETHNICITY

WORKFORCE VS POPULATION*



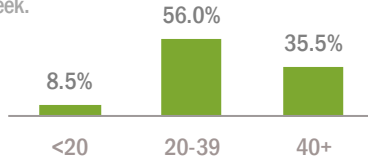
* Licensees who did not report race and ethnicity data are excluded from this chart. 8.7% of workforce are either missing data (0.2%) or declined to answer (8.5%). Racial categories exclude Hispanic.

Registered Nurses (RN)

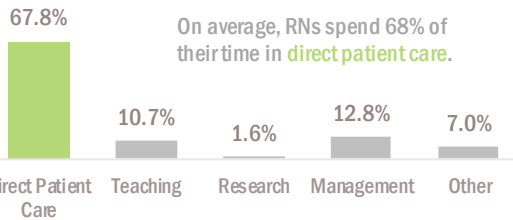
WORKFORCE SUPPLY

HOURS WORKED PER WEEK

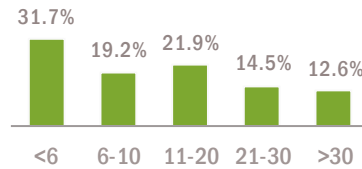
36% of RNs work at least 40 hours each week.



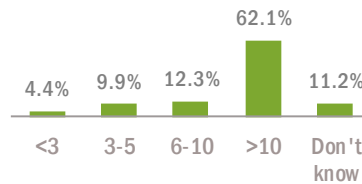
HOW RNS SPEND THEIR TIME



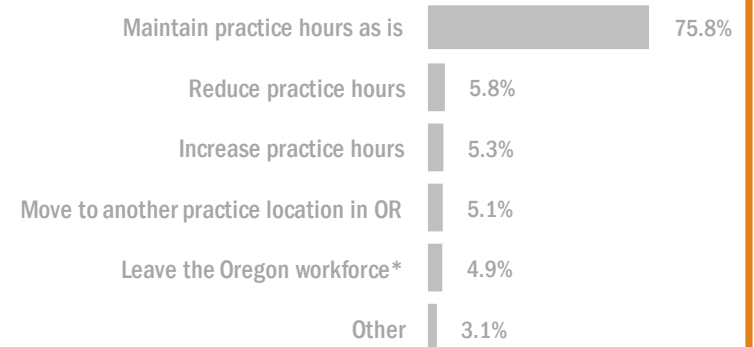
NUMBER OF YEARS LICENSED IN OREGON



YEARS TO RETIREMENT



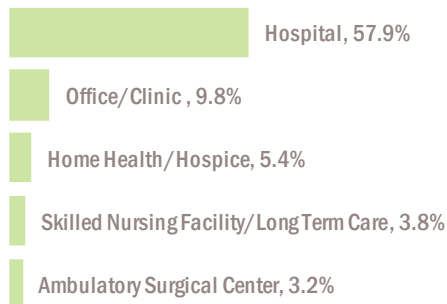
PRACTICE PLANS IN THE NEXT TWO YEARS



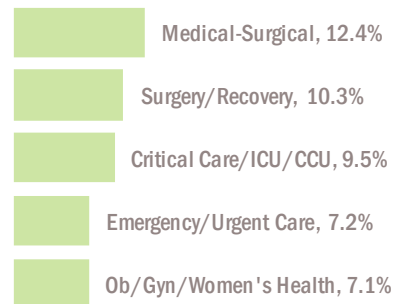
* Leave the Oregon workforce includes those planning to retire, move to practice out of state, or leave the occupation.

PRACTICE SETTINGS & SPECIALTIES

TOP 5 PRACTICE SETTINGS



TOP 5 SPECIALTIES



Licensed Practical Nurses (LPN)

LPNS LICENSED IN OREGON



ESTIMATED NUMBER OF LPNS WORKING IN OREGON:

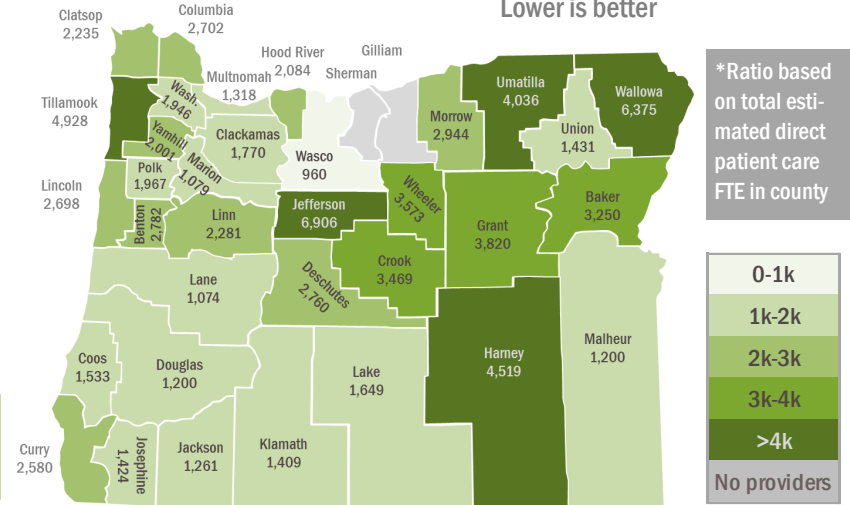
4,239

ESTIMATED PATIENT CARE FTE IN OREGON:

2,633

ESTIMATED POPULATION-TO-PROVIDER RATIO*

Lower is better

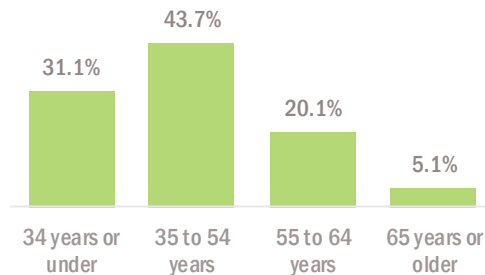


*Ratio based on total estimated direct patient care FTE in county

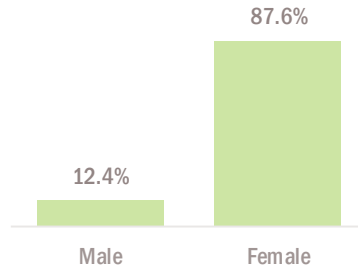
All subsequent data presented are from licensed practical nurses who completed the Health Care Workforce Survey and are working in Oregon (n=3,423).

WORKFORCE DEMOGRAPHICS

AGE

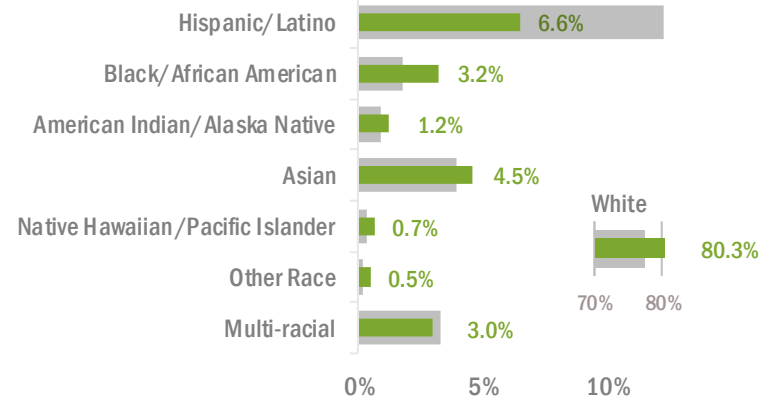


GENDER



RACE & ETHNICITY

WORKFORCE VS POPULATION*



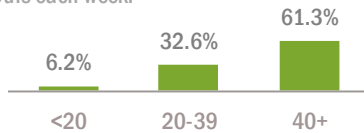
* Licensees who did not report race and ethnicity data are excluded from this chart. 9.5% of workforce are either missing data (0.2%) or declined to answer (9.3%). Racial categories exclude Hispanic.

Licensed Practical Nurses (LPN)

WORKFORCE SUPPLY

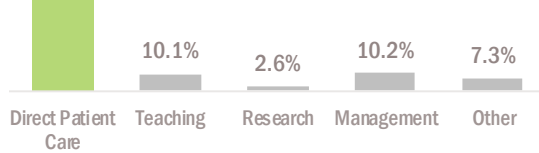
HOURS WORKED PER WEEK

61% of LPNs work at least 40 hours each week.

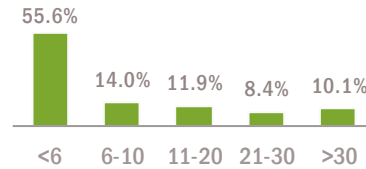


HOW LPNS SPEND THEIR TIME

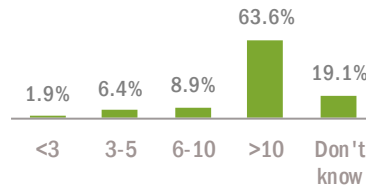
On average, LPNs spend 70% of their time in **direct patient care**.



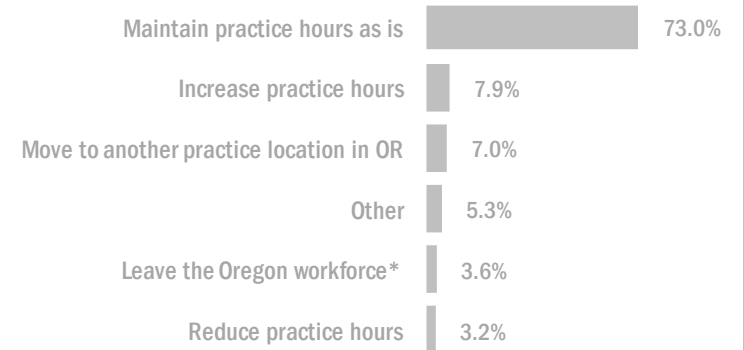
NUMBER OF YEARS LICENSED IN OREGON



YEARS TO RETIREMENT



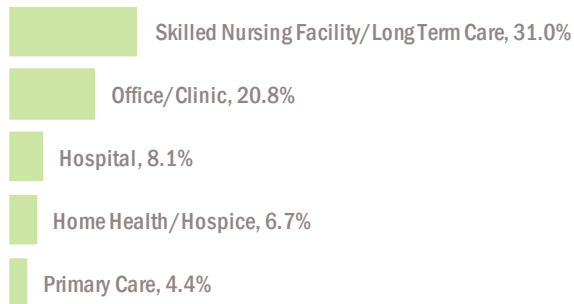
PRACTICE PLANS IN THE NEXT TWO YEARS



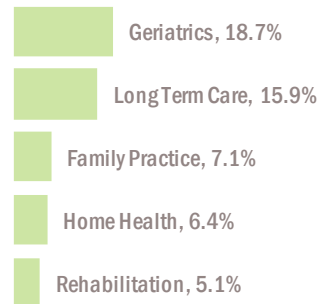
* Leave the Oregon workforce includes those planning to retire, move to practice out of state, or leave the occupation.

PRACTICE SETTINGS & SPECIALTIES

TOP 5 PRACTICE SETTINGS

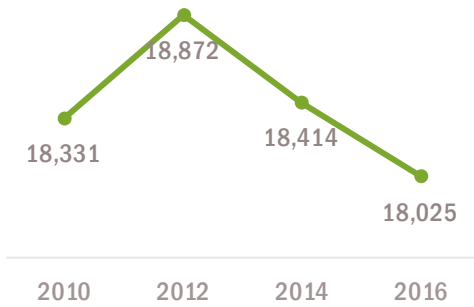


TOP 5 SPECIALTIES



Certified Nursing Assistants (CNA)

CNAS LICENSED IN OREGON



ESTIMATED NUMBER OF CNAS WORKING IN OREGON:

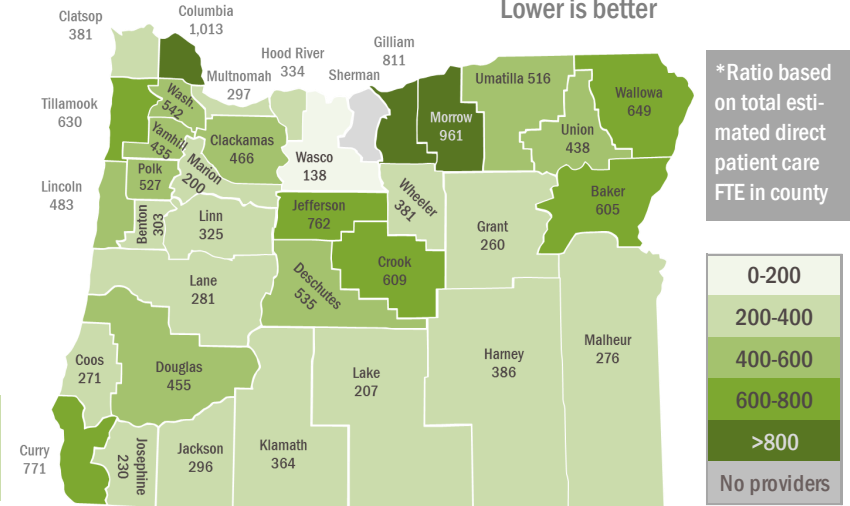
15,989

ESTIMATED PATIENT CARE FTE IN OREGON:

11,863

ESTIMATED POPULATION-TO-PROVIDER RATIO*

Lower is better

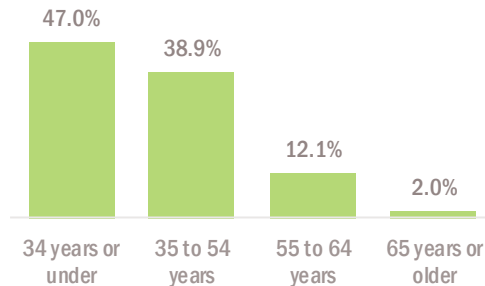


*Ratio based on total estimated direct patient care FTE in county

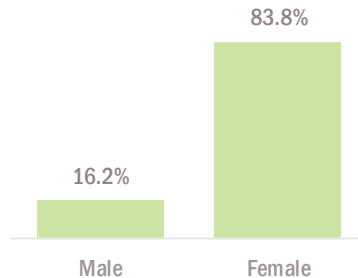
All subsequent data presented are from certified nursing assistants who completed the Health Care Workforce Survey and are working in Oregon (n=11,975).

WORKFORCE DEMOGRAPHICS

AGE

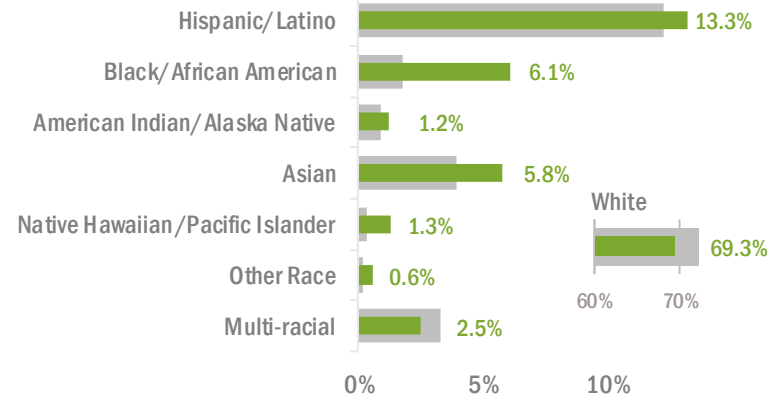


GENDER



RACE & ETHNICITY

WORKFORCE VS POPULATION*



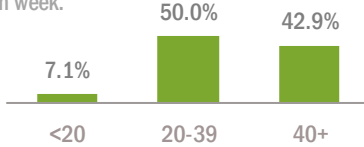
* Licensees who did not report race and ethnicity data are excluded from this chart. 10.6% of workforce are either missing data (0.5%) or declined to answer (10.1%). Racial categories exclude Hispanic.

Certified Nursing Assistants (CNA)

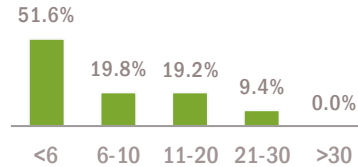
WORKFORCE SUPPLY

HOURS WORKED PER WEEK

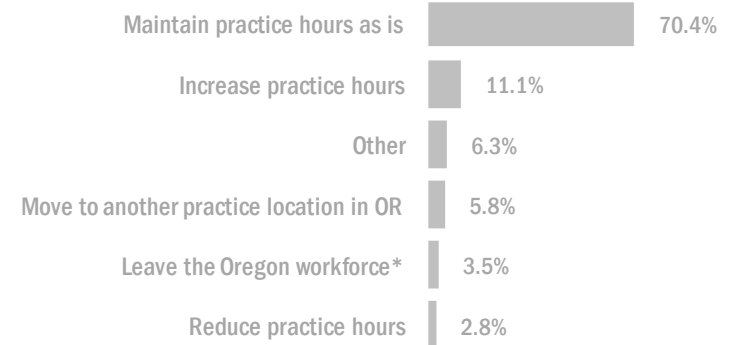
43% of CNAs work at least 40 hours each week.



NUMBER OF YEARS LICENSED IN OREGON



PRACTICE PLANS IN THE NEXT TWO YEARS



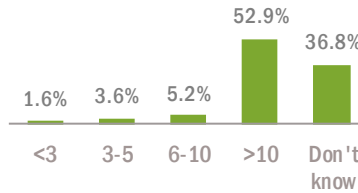
* Leave the Oregon workforce includes those planning to retire, move to practice out of state, or leave the occupation.

HOW CNAS SPEND THEIR TIME

On average, CNAs spend 86.3% of their time in direct patient care.

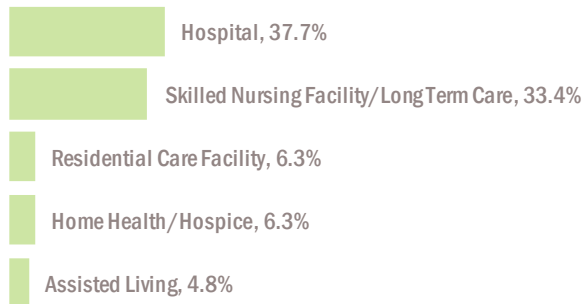


YEARS TO RETIREMENT

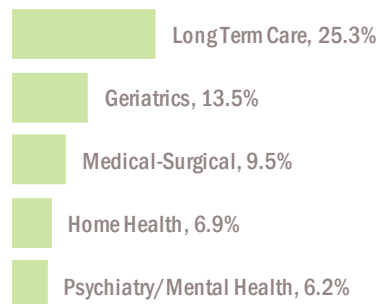


PRACTICE SETTINGS & SPECIALTIES

TOP 5 PRACTICE SETTINGS



TOP 5 SPECIALTIES



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

County	Population	NP			CRNA			CNS		
		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	6	3.8	4,333	3	2.5	6,552	0	0.0	-
BENTON	91,320	67	47.5	1,921	0	0.0	-	5	0.2	380,500
CLACKAMAS	404,980	208	144.9	2,795	96	80.7	5,016	7	1.1	368,164
CLATSOP	38,225	40	30.8	1,241	11	11.3	3,383	0	0.0	-
COLUMBIA	50,795	14	9.0	5,675	1	1.3	39,996	2	0.0	-
COOS	63,190	40	34.2	1,849	17	14.1	4,498	6	2.8	22,895
CROOK	21,580	5	3.7	5,801	3	1.9	11,298	0	0.0	-
CURRY	22,600	18	12.3	1,833	3	1.7	13,697	0	0.0	-
DESCHUTES	176,635	138	95.3	1,854	11	10.2	17,351	2	0.2	981,306
DOUGLAS	110,395	87	63.5	1,738	5	3.9	28,452	1	1.0	114,995
GILLIAM	1,980	1	1.1	1,737	0	0.0	-	0	0.0	-
GRANT	7,410	5	3.8	1,930	3	2.3	3,236	0	0.0	-
HARNEY	7,320	5	2.5	2,988	3	2.0	3,678	0	0.0	-
HOOD RIVER	24,735	15	9.6	2,590	11	8.8	2,804	0	0.0	-
JACKSON	213,765	232	165.5	1,292	6	5.0	43,098	13	4.3	49,945
JEFFERSON	22,790	9	6.5	3,495	3	2.4	9,417	0	0.0	-
JOSEPHINE	84,675	71	52.9	1,599	15	13.4	6,338	0	0.0	-
KLAMATH	67,410	40	30.3	2,228	0	0.0	-	2	1.5	45,547
LAKE	8,015	4	2.7	2,969	3	1.3	6,072	0	0.0	-
LANE	365,940	234	175.9	2,081	23	18.1	20,184	12	5.3	68,786
LINCOLN	47,735	29	22.0	2,169	9	8.4	5,717	1	0.0	-
LINN	122,315	23	18.3	6,699	8	7.4	16,551	0	0.0	-
MALHEUR	31,705	21	16.7	1,899	10	8.3	3,806	0	0.0	-
MARION	333,950	194	139.8	2,390	20	17.5	19,127	15	6.2	53,776
MORROW	11,745	3	1.3	8,898	0	0.0	-	0	0.0	-
MULTNOMAH	790,670	987	643.7	1,228	167	143.1	5,524	104	24.3	32,484
POLK	79,730	37	25.5	3,132	1	0.9	92,709	0	0.0	-
SHERMAN	1,795	1	1.1	1,662	0	0.0	-	0	0.0	-
TILLAMOOK	25,920	13	10.8	2,396	5	3.1	8,498	0	0.0	-
UMATILLA	79,880	38	28.8	2,775	13	12.3	6,500	0	0.0	-
UNION	26,745	28	19.6	1,367	1	1.2	22,103	0	0.0	-
WALLOWA	7,140	6	4.0	1,803	3	2.4	2,987	0	0.0	-
WASCO	26,700	23	16.8	1,593	1	0.6	46,842	0	0.0	-
WASHINGTON	583,595	351	247.7	2,356	57	50.2	11,618	7	1.6	374,099
WHEELER	1,465	0	0.0	-	0	0.0	-	0	0.0	-
YAMHILL	104,990	57	37.4	2,810	14	13.6	7,714	1	0.0	10,499,000
STATEWIDE	4,076,350	3,048	2,129	1,915	525	450	9,065	180	48	84,153

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	RN			LPN			CNA		
		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	127	67.7	244	7	5.1	3,250	47	27.3	605
BENTON	91,320	1,103	620.4	147	55	32.8	2,782	420	301.7	303
CLACKAMAS	404,980	3,100	1,730.6	234	376	228.8	1,770	1,207	869.5	466
CLATSOP	38,225	389	216.9	176	25	17.1	2,235	139	100.2	381
COLUMBIA	50,795	76	25.9	1,959	30	18.8	2,702	69	50.1	1,013
COOS	63,190	764	421.0	150	62	41.2	1,533	323	233.2	271
CROOK	21,580	107	58.9	366	10	6.2	3,469	49	35.5	609
CURRY	22,600	126	72.3	313	15	8.8	2,580	42	29.3	771
DESCHUTES	176,635	2,219	1,233.7	143	96	64.0	2,760	446	330.3	535
DOUGLAS	110,395	994	568.1	194	126	92.0	1,200	311	242.9	455
GILLIAM	1,980	3	0.9	2,225	0	0.0	-	3	2.4	811
GRANT	7,410	54	23.5	315	4	1.9	3,820	36	28.6	260
HARNEY	7,320	59	26.1	281	3	1.6	4,519	31	19.0	386
HOOD RIVER	24,735	227	115.3	214	16	11.9	2,084	101	74.1	334
JACKSON	213,765	2,590	1,504.7	142	271	169.5	1,261	965	723.1	296
JEFFERSON	22,790	139	74.9	304	7	3.3	6,906	39	29.9	762
JOSEPHINE	84,675	650	354.3	239	94	59.5	1,424	481	367.5	230
KLAMATH	67,410	497	278.5	242	66	47.9	1,409	252	185.2	364
LAKE	8,015	71	36.0	223	9	4.9	1,649	54	38.7	207
LANE	365,940	3,815	2,035.4	180	583	340.7	1,074	1,815	1,301.8	281
LINCOLN	47,735	380	201.7	237	32	17.7	2,698	136	98.9	483
LINN	122,315	744	429.5	285	82	53.6	2,281	493	376.1	325
MALHEUR	31,705	305	165.5	192	37	26.4	1,200	160	114.9	276
MARION	333,950	3,917	2,203.6	152	465	309.6	1,079	2,106	1,668.8	200
MORROW	11,745	32	12.5	943	5	4.0	2,944	18	12.2	961
MULTNOMAH	790,670	14,077	7,928.2	100	985	599.8	1,318	3,660	2,666.7	297
POLK	79,730	229	87.0	916	64	40.5	1,967	201	151.2	527
SHERMAN	1,795	0	0.0	-	0	0.0	-	0	0.0	-
TILLAMOOK	25,920	172	91.5	283	9	5.3	4,928	54	41.1	630
UMATILLA	79,880	562	327.2	244	30	19.8	4,036	214	154.8	516
UNION	26,745	248	123.8	216	27	18.7	1,431	93	61.1	438
WALLOWA	7,140	65	36.4	196	1	1.1	6,375	16	11.0	649
WASCO	26,700	380	183.9	145	42	27.8	960	249	193.8	138
WASHINGTON	583,595	5,477	2,997.6	195	509	299.9	1,946	1,435	1,076.6	542
WHEELER	1,465	4	1.0	1,450	1	0.4	3,573	5	3.9	381
YAMHILL	104,990	735	406.6	258	94	52.5	2,001	318	241.4	435
STATEWIDE	4,076,350	44,436	24,661	165	4,239	2,633	1,548	15,989	11,863	344

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).

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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)

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