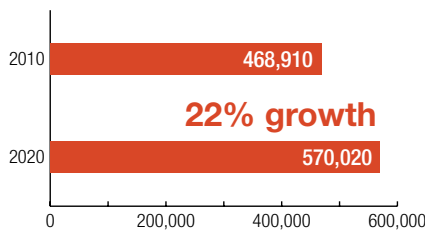
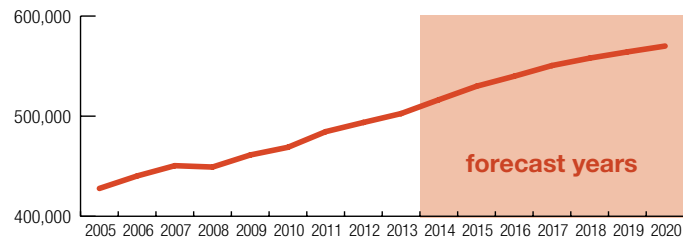




**Fig 1: Healthcare and Social Assistance Industry Jobs**



**Fig 2: Health Care and Social Assistance Employment**



## Healthcare

- Is 14% of state employment
- Will grow at 22% compared to 15% for all other state jobs

**155,500 job openings between 2010 and 2020**

## Demand

**Table 1: Demand by Occupation, 2010-2020**

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	206,600	243,670	108,550
Healthcare Support Occupations	87,850	110,370	46,380

**Table 2: Job Openings by Education and Occupation, 2010-2020**

Occupation	High School Diploma	Some College, No Degree	Associate's Degree	Bachelor's Degree	Master's Degree	Professional Degree	PhD	Total
Healthcare Professional and Technical	6,490 6%	8,890 8%	20,640 19%	34,010 31%	14,220 13%	19,660 18%	4,630 4%	108,550 100%
Healthcare Support	19,940 43%	12,880 28%	7,300 16%	5,450 12%	370 1%	330 1%	130 0%	46,380 100%

Source: Center on Education and the Workforce projections of job openings by education, 2010-2020.

**12% Doctors**

**30% Nurses**

**28% Allied**

**30% Support**

## Supply

**Table 3: Degrees Conferred, 2010**

	Associate's Degree	Bachelor's Degree	Master's Degree	Doctor's Degree - Research/Scholarship	Doctor's Degree - Professional Practice	Doctor's Degree - Other	Degrees Total
All Health Professions	2,860	3,680	3,040	220	2,050	120	11,970
Medicine				580			580
Nursing	1,640	1,930	680	40	20	20	4,320

Source: IPEDS Completions Survey, National Center for Educational Statistics (NCES). (Numbers may differ slightly from total due to rounding)

**Table 4: Certificate and Other Non-Degree Programs Graduates, 2010**

	Certificates below the baccalaureate	Award of less than 1 year	Award of 1, but less than 2 years	Award of 2, but less than 4 years	Certificates above the baccalaureate total	Postbaccalaureate certificate	Postmaster's certificate	Certificate/non-degree total
All Health Professions	6,350	2,080	3,560	710	390	190	190	6,730
Nursing	70	10	0	70	80	60	20	160

Source: IPEDS Completions Survey, National Center for Educational Statistics (NCES).

**Table 5: Education and Occupation - 2020 (Detailed).**

Occupation	High School Diploma	Some College, No Degree	Associate's Degree	Bachelor's Degree	Master's Degree	Professional Degree	PhD	Total	Wages* (2010)
Chiropractors	10	10	0	40	30	520	390	1,000	\$91,610
Dentists	10	10	0	30	40	2,810	1,370	4,270	\$174,290
Optometrists	40	30	0	60	40	500	500	1,170	\$105,320
Pharmacists	80	150	80	2,850	820	1,040	1,230	6,250	\$104,280
Physicians and surgeons	50	40	10	180	500	19,390	6,960	27,130	\$170,950
Podiatrists	0	0	0	0	0	520	90	610	\$145,040
Veterinarians	10	0	10	10	30	1,010	550	1,620	\$89,520
<b>TOTAL DOCTORS</b>	<b>200</b>	<b>240</b>	<b>100</b>	<b>3,170</b>	<b>1,460</b>	<b>25,790</b>	<b>11,090</b>	<b>42,050</b>	
Registered nurses	330	910	32,910	41,600	8,390	1,720	260	86,120	\$84,990
Licensed practical and licensed vocational nurses	3,930	7,160	4,600	600	50	180	0	16,520	\$49,620
<b>TOTAL NURSES</b>	<b>4,260</b>	<b>8,070</b>	<b>37,510</b>	<b>42,200</b>	<b>8,440</b>	<b>1,900</b>	<b>260</b>	<b>102,640</b>	
Dietitians and nutritionists	490	180	100	880	320	10	30	2,010	\$58,850
Physician assistants	190	120	400	1,130	930	160	110	3,040	\$87,760
Therapists	420	1,030	2,570	8,480	9,610	360	620	23,090	\$73,180
Health diagnosing and treating practitioners, all other	500	80	500	420	1,170	250	500	3,420	\$70,630
Clinical laboratory technologists and technicians	990	1,280	4,900	4,750	350	150	40	12,460	\$64,820
Dental hygienists	220	340	3,420	2,180	50	80	0	6,290	\$77,620
Diagnostic related technologists and technicians	730	1,530	4,360	1,830	210	80	10	8,750	\$80,000
Emergency medical technicians and paramedics	950	2,120	1,310	930	120	0	0	5,430	\$36,940
Health practitioner support technologists and technicians	7,220	7,200	4,160	3,230	270	160	80	22,320	\$48,160
Medical records and health information technicians	1,930	1,720	1,230	570	20	0	0	5,470	\$40,230
Opticians, dispensing	290	450	270	280	30	40	0	1,360	\$47,670
Healthcare technologists and technicians, all other	320	390	200	320	100	30	0	1,360	\$48,360
Occupational health and safety specialists and technicians	300	360	190	290	100	40	0	1,280	\$54,540
Healthcare professional and technical workers, all other	200	240	130	330	140	20	0	1,060	\$60,700
<b>TOTAL ALLIED HEALTH</b>	<b>14,750</b>	<b>17,040</b>	<b>23,740</b>	<b>25,620</b>	<b>13,420</b>	<b>1,380</b>	<b>1,390</b>	<b>97,340</b>	
Massage therapists	650	810	620	640	120	40	0	2,880	\$41,840
Nursing, psychiatric, and home health aides	12,500	12,320	34,620	6,400	1,940	60	40	67,880	\$28,970
Occupational therapy assistants and aides	70	200	1,220	200	70	0	0	1,760	\$48,760
Physical therapist assistants and aides	450	760	1,340	740	50	0	0	3,340	\$51,280
Healthcare support workers, all other	10,070	9,730	6,940	2,570	110	350	30	29,800	\$36,820
<b>TOTAL HEALTHCARE SUPPORT</b>	<b>23,740</b>	<b>23,820</b>	<b>44,740</b>	<b>10,550</b>	<b>2,290</b>	<b>450</b>	<b>70</b>	<b>105,660</b>	
<b>TOTAL HEALTHCARE JOBS</b>	<b>42,950</b>	<b>49,170</b>	<b>106,090</b>	<b>81,540</b>	<b>25,610</b>	<b>29,520</b>	<b>12,810</b>	<b>347,690</b>	

(Numbers may differ slightly from total due to rounding)

\* Occupational Employment Statistics data, 2010