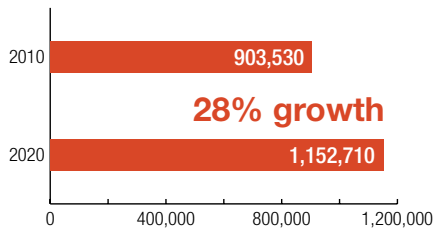
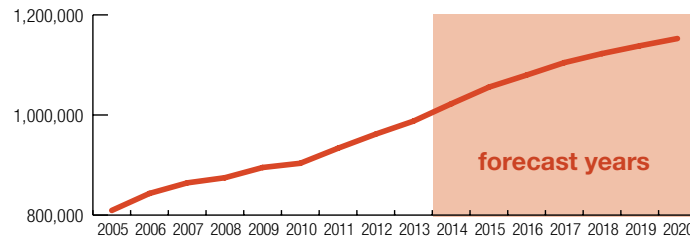




**Fig 1: Healthcare and Social Assistance Industry Jobs**



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



## Healthcare

- Is 11% of state employment
- Will grow at 28% compared to 22% for all other state jobs

**330,920 job openings between 2010 and 2020**

**11% Doctors**

**27% Nurses**

**26% Allied**

**36% Support**

## Demand

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

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	381,780	479,460	213,150
Healthcare Support Occupations	208,970	273,860	117,770

**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	20,740	28,300	53,860	54,970	19,110	26,820	9,350	213,150
	10%	13%	25%	26%	9%	13%	4%	100%
Healthcare Support	47,980	35,650	21,690	8,870	1,700	1,220	660	117,770
	41%	30%	18%	8%	1%	1%	1%	100%

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

## 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	13,300	7,420	3,510	140	3,030	40	27,450
Medicine				500			500
Nursing	5,360	3,800	1,100	40	70	0	10,350

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	41,540	24,360	16,520	660	150	50	100	41,680
Nursing	20	20	0	0	0	0	0	20

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	40	40	0	190	150	2,180	1,620	4,220	\$86,810
Dentists	20	20	0	50	70	5,210	2,530	7,900	\$146,410
Optometrists	90	60	0	110	90	970	970	2,290	\$120,390
Pharmacists	230	400	230	7,800	2,260	2,860	3,370	17,150	\$108,950
Physicians and surgeons	90	70	20	310	830	32,120	11,530	44,970	\$195,280
Podiatrists	0	0	0	0	0	1,200	210	1,410	\$137,350
Veterinarians	30	0	30	30	80	2,460	1,340	3,970	\$108,910
<b>TOTAL DOCTORS</b>	<b>500</b>	<b>590</b>	<b>280</b>	<b>8,490</b>	<b>3,480</b>	<b>47,000</b>	<b>21,570</b>	<b>81,910</b>	
Registered nurses	600	1,680	60,400	76,360	15,390	3,150	470	158,050	\$63,010
Licensed practical and licensed vocational nurses	10,610	19,340	12,430	1,610	140	480	0	44,610	\$40,230
<b>TOTAL NURSES</b>	<b>11,210</b>	<b>21,020</b>	<b>72,830</b>	<b>77,970</b>	<b>15,530</b>	<b>3,630</b>	<b>470</b>	<b>202,660</b>	
Dietitians and nutritionists	990	360	210	1,790	650	20	60	4,080	\$55,480
Physician assistants	290	180	610	1,710	1,410	240	160	4,600	\$87,940
Therapists	830	2,280	6,550	16,970	19,310	770	1,260	47,970	\$77,530
Health diagnosing and treating practitioners, all other	1,140	190	1,140	950	2,660	570	1,140	7,790	\$65,030
Clinical laboratory technologists and technicians	1,540	1,960	6,040	6,630	580	190	60	17,000	\$55,020
Dental hygienists	350	520	5,270	3,370	70	120	0	9,700	\$58,340
Diagnostic related technologists and technicians	2,170	4,550	12,960	5,420	630	250	60	26,040	\$56,990
Emergency medical technicians and paramedics	1,470	3,300	2,030	1,450	190	0	0	8,440	\$31,670
Health practitioner support technologists and technicians	13,410	13,370	7,700	5,970	480	310	140	41,380	\$38,910
Medical records and health information technicians	3,670	3,260	2,340	1,090	40	0	0	10,400	\$33,860
Opticians, dispensing	870	1,350	810	840	80	110	0	4,060	\$36,350
Healthcare technologists and technicians, all other	1,310	1,580	820	1,270	400	150	20	5,550	\$37,050
Occupational health and safety specialists and technicians	460	570	290	450	140	60	10	1,980	\$41,830
Healthcare professional and technical workers, all other	390	460	260	920	430	20	10	2,490	\$46,760
<b>TOTAL ALLIED HEALTH</b>	<b>28,890</b>	<b>33,930</b>	<b>47,030</b>	<b>48,830</b>	<b>27,070</b>	<b>2,810</b>	<b>2,920</b>	<b>191,480</b>	
Massage therapists	2,370	2,940	2,250	2,310	450	150	0	10,470	\$36,750
Nursing, psychiatric, and home health aides	27,520	27,700	80,850	14,800	4,500	120	80	155,570	\$23,780
Occupational therapy assistants and aides	70	210	1,360	210	70	0	0	1,920	\$58,150
Physical therapist assistants and aides	880	1,470	2,600	1,440	100	0	0	6,490	\$55,280
Healthcare support workers, all other	29,860	28,860	20,560	7,670	370	1,010	120	88,450	\$29,060
<b>TOTAL HEALTHCARE SUPPORT</b>	<b>60,700</b>	<b>61,180</b>	<b>107,620</b>	<b>26,430</b>	<b>5,490</b>	<b>1,280</b>	<b>200</b>	<b>262,900</b>	
<b>TOTAL HEALTHCARE JOBS</b>	<b>101,300</b>	<b>116,720</b>	<b>227,760</b>	<b>161,720</b>	<b>51,570</b>	<b>54,720</b>	<b>25,160</b>	<b>738,950</b>	

(Numbers may differ slightly from total due to rounding)

\* Occupational Employment Statistics data, 2010