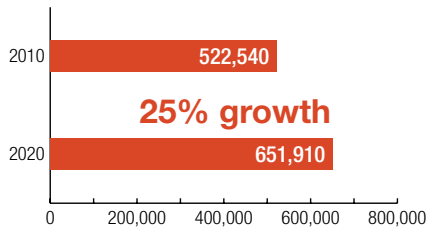
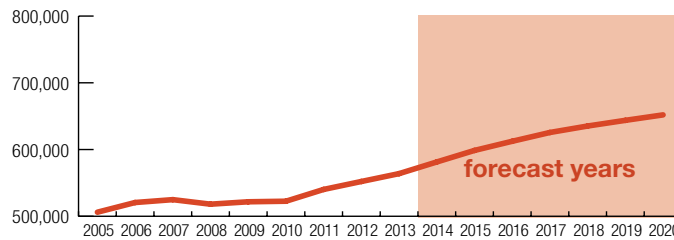




**Fig 1: Healthcare and Social Assistance Industry Jobs**



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



## Healthcare

- Is 13% of state employment
- Will grow at 25% compared to 15% for all other state jobs

**191,440** 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	211,850	260,760	116,260
Healthcare Support Occupations	127,130	168,410	75,180

**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	8,240	12,600	31,260	31,720	12,240	16,320	3,880	116,260
	7%	11%	27%	27%	11%	14%	3%	100%
Healthcare Support	30,390	27,620	10,980	4,440	1,120	640	0	75,180
	40%	37%	15%	6%	1%	1%	0%	100%

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

**11%** Doctors

**26%** Nurses

**25%** Allied

**38%** 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	6,370	5,180	1,910	90	1,630	40	15,230
Medicine				540			540
Nursing	2,860	2,500	510	20	30	0	5,900

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	15,140	10,940	3,870	330	170	100	70	15,310
Nursing	100	0	0	100	30	10	20	140

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	20	20	0	90	70	1,000	740	1,940	\$66,040
Dentists	10	10	0	30	40	3,230	1,570	4,890	\$152,890
Optometrists	50	30	0	70	50	570	570	1,340	\$101,030
Pharmacists	110	200	110	3,870	1,120	1,420	1,670	8,500	\$111,980
Physicians and surgeons	50	40	10	180	500	19,270	6,920	26,970	\$178,130
Podiatrists	0	0	0	0	0	470	80	550	\$177,720
Veterinarians	10	0	10	10	40	1,460	800	2,330	\$92,400
<b>TOTAL DOCTORS</b>	<b>250</b>	<b>300</b>	<b>130</b>	<b>4,250</b>	<b>1,820</b>	<b>27,420</b>	<b>12,350</b>	<b>46,520</b>	
Registered nurses	340	930	33,660	42,560	8,580	1,750	260	88,080	\$63,970
Licensed practical and licensed vocational nurses	4,580	8,360	5,370	700	60	210	0	19,280	\$42,240
<b>TOTAL NURSES</b>	<b>4,920</b>	<b>9,290</b>	<b>39,030</b>	<b>43,260</b>	<b>8,640</b>	<b>1,960</b>	<b>260</b>	<b>107,360</b>	
Dietitians and nutritionists	460	170	100	840	300	10	30	1,910	\$52,620
Physician assistants	220	140	480	1,340	1,100	190	130	3,600	\$87,740
Therapists	440	1,230	3,820	9,740	9,710	420	680	26,040	\$65,750
Health diagnosing and treating practitioners, all other	490	80	490	400	1,130	240	490	3,320	\$75,900
Clinical laboratory technologists and technicians	900	1,160	3,840	4,040	340	120	40	10,440	\$53,570
Dental hygienists	320	480	4,900	3,130	70	120	0	9,020	\$59,200
Diagnostic related technologists and technicians	980	2,040	5,830	2,430	280	120	30	11,710	\$56,050
Emergency medical technicians and paramedics	1,070	2,400	1,480	1,060	140	0	0	6,150	\$30,430
Health practitioner support technologists and technicians	5,630	5,620	3,230	2,510	200	130	60	17,380	\$43,740
Medical records and health information technicians	1,700	1,510	1,080	500	20	0	0	4,810	\$35,620
Opticians, dispensing	380	600	360	370	40	50	0	1,800	\$32,230
Healthcare technologists and technicians, all other	990	1,200	620	970	300	120	10	4,210	\$40,460
Occupational health and safety specialists and technicians	300	360	190	300	100	40	0	1,290	\$45,150
Healthcare professional and technical workers, all other	500	580	330	1,370	660	20	20	3,480	\$39,620
<b>TOTAL ALLIED HEALTH</b>	<b>14,380</b>	<b>17,570</b>	<b>26,750</b>	<b>29,000</b>	<b>14,390</b>	<b>1,580</b>	<b>1,490</b>	<b>105,160</b>	
Massage therapists	1,190	1,480	1,130	1,160	230	80	0	5,270	\$36,920
Nursing, psychiatric, and home health aides	23,560	20,770	45,440	9,040	2,620	110	70	101,610	\$25,490
Occupational therapy assistants and aides	50	150	960	150	50	0	0	1,360	\$43,820
Physical therapist assistants and aides	550	920	1,620	900	70	0	0	4,060	\$42,020
Healthcare support workers, all other	15,930	15,400	10,970	4,080	200	520	60	47,160	\$28,710
<b>TOTAL HEALTHCARE SUPPORT</b>	<b>41,280</b>	<b>38,720</b>	<b>60,120</b>	<b>15,330</b>	<b>3,170</b>	<b>710</b>	<b>130</b>	<b>159,460</b>	
<b>TOTAL HEALTHCARE JOBS</b>	<b>60,830</b>	<b>65,880</b>	<b>126,030</b>	<b>91,840</b>	<b>28,020</b>	<b>31,670</b>	<b>14,230</b>	<b>418,500</b>	

(Numbers may differ slightly from total due to rounding)

\* Occupational Employment Statistics data, 2010