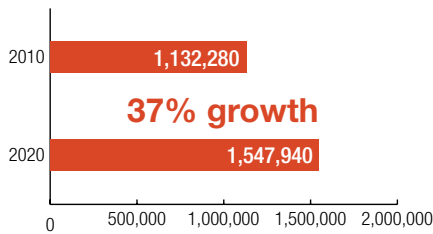
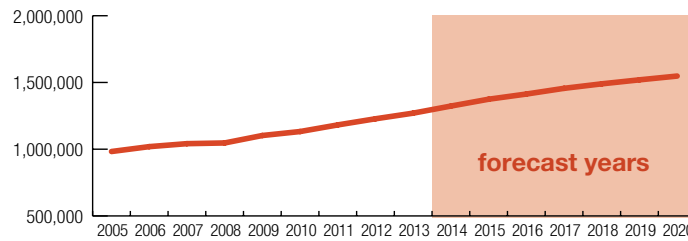




**Fig 1: Healthcare and Social Assistance Industry Jobs**



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



## Healthcare

- Is 10% of state employment
- Will grow at 37% compared to 26% for all other state jobs

**438,710** job openings between 2010 and 2020

**11%** Doctors

**27%** Nurses

**25%** Allied

**38%** Support

## Demand

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

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	477,020	634,160	281,200
Healthcare Support Occupations	285,070	408,440	157,510

**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	21,920	42,430	66,480	75,780	25,930	37,070	11,590	281,200
	8%	15%	24%	27%	9%	13%	4%	100%
Healthcare Support	72,950	54,900	15,210	11,440	1,410	1,270	310	157,510
	46%	35%	10%	7%	1%	1%	0%	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	9,770	7,840	3,520	140	3,250	30	24,550
Medicine	--	--	--	1,230	--	--	1,230
Nursing	5,560	4,660	1,080	40	50	0	11,390

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	41,790	24,140	17,210	440	190	20	170	41,980
Nursing	370	200	50	120	50	0	50	420

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	160	130	1,910	1,420	3,700	\$72,260
Dentists	20	20	0	80	120	7,420	3,600	11,260	\$163,990
Optometrists	130	80	0	170	130	1,430	1,430	3,370	\$101,080
Pharmacists	290	510	290	9,970	2,880	3,650	4,310	21,900	\$111,420
Physicians and surgeons	110	90	30	410	1,100	42,840	15,380	59,960	\$175,680
Podiatrists	0	0	0	0	0	1,130	200	1,330	\$165,220
Veterinarians	30	0	30	30	100	3,330	1,820	5,340	\$102,270
<b>TOTAL DOCTORS</b>	<b>620</b>	<b>740</b>	<b>350</b>	<b>10,820</b>	<b>4,460</b>	<b>61,710</b>	<b>28,160</b>	<b>106,860</b>	
Registered nurses	750	2,090	75,460	95,400	19,230	3,930	590	197,450	\$66,180
Licensed practical and licensed vocational nurses	17,790	32,440	20,850	2,700	240	800	0	74,820	\$41,720
<b>TOTAL NURSES</b>	<b>18,540</b>	<b>34,530</b>	<b>96,310</b>	<b>98,100</b>	<b>19,470</b>	<b>4,730</b>	<b>590</b>	<b>272,270</b>	
Dietitians and nutritionists	1,100	400	230	1,990	720	20	60	4,520	\$53,100
Physician assistants	320	210	700	1,950	1,600	280	190	5,250	\$96,940
Therapists	910	2,650	8,900	20,050	25,010	850	1,380	59,750	\$81,800
Health diagnosing and treating practitioners, all other	730	120	730	610	1,700	370	730	4,990	\$64,180
Clinical laboratory technologists and technicians	2,120	2,740	9,910	9,910	770	290	80	25,820	\$52,600
Dental hygienists	460	690	7,020	4,480	100	170	0	12,920	\$67,530
Diagnostic related technologists and technicians	2,060	4,290	12,210	5,100	610	230	60	24,560	\$61,910
Emergency medical technicians and paramedics	2,680	6,010	3,700	2,650	340	0	0	15,380	\$31,680
Health practitioner support technologists and technicians	19,170	19,120	11,020	8,550	700	430	210	59,200	\$36,620
Medical records and health information technicians	5,090	4,530	3,240	1,510	60	0	0	14,430	\$34,420
Opticians, dispensing	930	1,440	870	900	90	120	0	4,350	\$28,240
Healthcare technologists and technicians, all other	1,730	2,080	1,090	1,680	530	200	20	7,330	\$40,200
Occupational health and safety specialists and technicians	1,690	2,040	1,070	1,650	520	200	20	7,190	\$49,940
Healthcare professional and technical workers, all other	790	930	500	1,540	680	50	30	4,520	\$46,680
<b>TOTAL ALLIED HEALTH</b>	<b>39,780</b>	<b>47,250</b>	<b>61,190</b>	<b>62,570</b>	<b>33,430</b>	<b>3,210</b>	<b>2,780</b>	<b>250,210</b>	
Massage therapists	2,590	3,210	2,460	2,520	490	160	0	11,430	\$36,630
Nursing, psychiatric, and home health aides	66,390	55,440	103,240	21,650	6,100	320	210	253,350	\$22,010
Occupational therapy assistants and aides	150	470	3,020	470	150	0	0	4,260	\$62,410
Physical therapist assistants and aides	1,210	2,030	3,560	1,970	140	0	0	8,910	\$62,440
Healthcare support workers, all other	35,730	34,540	24,600	9,160	440	1,200	150	105,820	\$31,410
<b>TOTAL HEALTHCARE SUPPORT</b>	<b>106,070</b>	<b>95,690</b>	<b>136,880</b>	<b>35,770</b>	<b>7,320</b>	<b>1,680</b>	<b>360</b>	<b>383,770</b>	
<b>TOTAL HEALTHCARE JOBS</b>	<b>165,010</b>	<b>178,210</b>	<b>294,730</b>	<b>207,260</b>	<b>64,680</b>	<b>71,330</b>	<b>31,890</b>	<b>1,013,110</b>	

(Numbers may differ slightly from total due to rounding)

\* Occupational Employment Statistics data, 2010