



Fig 1: Healthcare and Social Assistance Industry Jobs

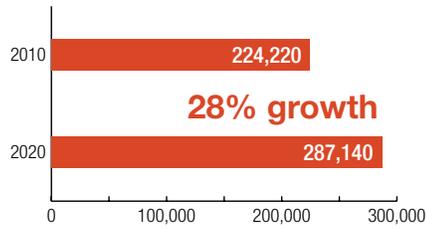
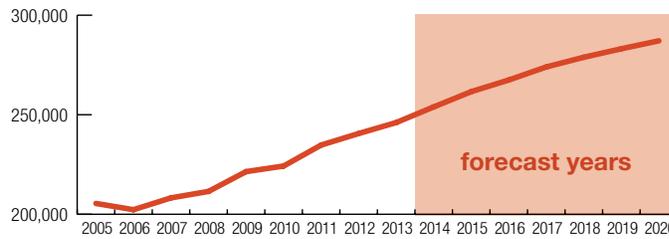


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 28% compared to 18% for all other state jobs

85,940 job openings between 2010 and 2020

10% Doctors

32% Nurses

22% Allied

36% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	101,820	124,760	55,750
Healthcare Support Occupations	55,580	74,320	30,190

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	5,900	6,430	14,180	16,940	4,660	5,800	1,840	55,750
	11%	12%	25%	30%	8%	10%	3%	100%
Healthcare Support	16,160	9,140	2,910	1,530	340	60	60	30,190
	54%	30%	10%	5%	1%	0%	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	1,870	2,340	1,140	40	920	0	6,310
Medicine				440			440
Nursing	920	1,480	470	10	0	0	2,870

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	9,530	6,400	3,000	140	20	10	10	9,550
Nursing	40	0	0	40	0	0	0	40

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	0	0	0	20	20	260	190	490	\$76,710
Dentists	0	0	0	10	10	1,050	510	1,580	\$151,990
Optometrists	20	10	0	20	20	190	190	450	\$105,700
Pharmacists	60	100	60	1,960	570	720	850	4,320	\$105,780
Physicians and surgeons	20	20	10	70	200	7,720	2,770	10,810	\$192,820
Podiatrists	0	0	0	0	0	190	30	220	\$141,150
Veterinarians	0	0	0	0	10	420	230	660	\$88,740
TOTAL DOCTORS	100	130	70	2,080	830	10,550	4,770	18,530	
Registered nurses	160	440	15,860	20,050	4,040	830	120	41,500	\$62,060
Licensed practical and licensed vocational nurses	4,930	8,990	5,780	750	70	220	0	20,740	\$37,830
TOTAL NURSES	5,090	9,430	21,640	20,800	4,110	1,050	120	62,240	
Dietitians and nutritionists	260	90	50	470	170	0	10	1,050	\$48,780
Physician assistants	50	30	110	320	260	50	30	850	\$70,970
Therapists	190	530	1,720	3,640	3,510	160	240	9,990	\$71,920
Health diagnosing and treating practitioners, all other	140	20	140	120	340	70	140	970	
Clinical laboratory technologists and technicians	400	500	1,860	1,850	140	50	20	4,820	\$50,340
Dental hygienists	70	110	1,130	720	20	30	0	2,080	\$58,470
Diagnostic related technologists and technicians	400	830	2,360	990	120	50	10	4,760	\$55,210
Emergency medical technicians and paramedics	490	1,090	670	480	60	0	0	2,790	\$34,610
Health practitioner support technologists and technicians	2,810	2,810	1,620	1,260	100	60	30	8,690	\$35,530
Medical records and health information technicians	860	770	550	260	10	0	0	2,450	\$29,120
Opticians, dispensing	140	220	130	140	10	20	0	660	\$30,100
Healthcare technologists and technicians, all other	350	410	220	340	100	40	0	1,460	\$36,680
Occupational health and safety specialists and technicians	230	280	140	220	70	30	0	970	\$46,350
Healthcare professional and technical workers, all other	210	250	140	580	280	10	10	1,480	\$42,690
TOTAL ALLIED HEALTH	6,600	7,940	10,840	11,390	5,190	570	490	43,020	
Massage therapists	460	570	440	450	90	30	0	2,040	\$33,560
Nursing, psychiatric, and home health aides	10,140	9,310	22,580	4,360	1,290	50	30	47,760	\$20,210
Occupational therapy assistants and aides	10	40	270	40	10	0	0	370	\$52,140
Physical therapist assistants and aides	280	470	830	460	40	0	0	2,080	\$43,070
Healthcare support workers, all other	6,200	5,990	4,270	1,590	80	200	30	18,360	\$25,940
TOTAL HEALTHCARE SUPPORT	17,090	16,380	28,390	6,900	1,510	280	60	70,610	
TOTAL HEALTHCARE JOBS	28,880	33,880	60,940	41,170	11,640	12,450	5,440	194,400	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010