



Fig 1: Healthcare and Social Assistance Industry Jobs

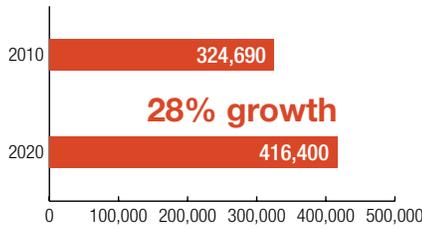
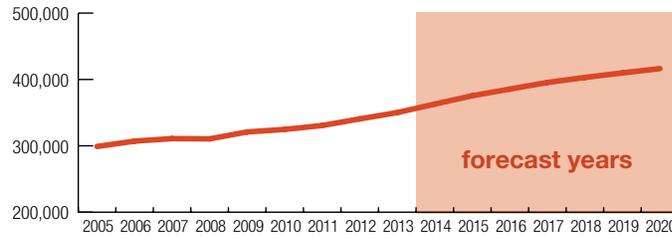


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 28% compared to 15% for all other state jobs

124,750 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	146,290	185,230	82,400
Healthcare Support Occupations	72,960	96,700	42,350

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	5,650	11,770	22,980	24,010	6,290	9,620	2,080	82,400
	7%	14%	28%	29%	8%	12%	3%	100%
Healthcare Support	15,680	14,430	8,450	2,580	850	370	0	42,350
	37%	34%	20%	6%	2%	1%	0%	100%

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

12% Doctors

28% Nurses

27% Allied

33% 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	6,010	4,150	1,480	70	920	0	12,620
Medicine				260			260
Nursing	2,240	2,760	600	10	10	0	5,630

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	Post-master's certificate	Certificate/non-degree total
All Health Professions	4,580	1,940	2,540	100	70	0	70	4,660
Nursing	80	0	0	80	30	0	30	110

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	490	360	940	\$87,030
Dentists	10	10	0	20	20	1,900	930	2,890	\$182,150
Optometrists	40	30	0	50	40	470	470	1,100	\$109,990
Pharmacists	80	150	80	2,870	830	1,050	1,240	6,300	\$106,080
Physicians and surgeons	30	20	10	100	270	10,570	3,790	14,790	\$207,210
Podiatrists	0	0	0	0	0	230	40	270	\$128,290
Veterinarians	10	0	10	10	30	830	450	1,340	\$89,220
TOTAL DOCTORS	180	220	100	3,090	1,220	15,540	7,280	27,630	
Registered nurses	240	670	24,120	30,490	6,150	1,260	190	63,120	\$57,820
Licensed practical and licensed vocational nurses	5,030	9,170	5,900	760	70	230	0	21,160	\$38,100
TOTAL NURSES	5,270	9,840	30,020	31,250	6,220	1,490	190	84,280	
Dietitians and nutritionists	320	120	70	580	210	10	20	1,330	\$48,660
Physician assistants	70	40	140	410	330	60	40	1,090	\$79,210
Therapists	260	800	2,750	6,100	6,060	240	420	16,630	\$71,740
Health diagnosing and treating practitioners, all other	200	30	200	170	460	100	200	1,360	\$52,900
Clinical laboratory technologists and technicians	570	740	2,820	2,740	200	80	20	7,170	\$49,590
Dental hygienists	170	250	2,580	1,650	40	60	0	4,750	\$62,750
Diagnostic related technologists and technicians	650	1,340	3,830	1,590	180	80	10	7,680	\$61,770
Emergency medical technicians and paramedics	1,000	2,230	1,380	980	130	0	0	5,720	\$29,890
Health practitioner support technologists and technicians	4,810	4,780	2,770	2,130	180	100	50	14,820	\$37,810
Medical records and health information technicians	1,520	1,360	970	450	20	0	0	4,320	\$31,630
Opticians, dispensing	330	510	310	320	30	40	0	1,540	\$27,770
Healthcare technologists and technicians, all other	390	470	250	380	120	40	0	1,650	\$39,210
Occupational health and safety specialists and technicians	330	400	210	330	100	40	0	1,410	\$34,440
Healthcare professional and technical workers, all other	360	430	240	950	460	10	10	2,460	\$44,200
TOTAL ALLIED HEALTH	10,980	13,500	18,520	18,780	8,520	860	770	71,930	
Massage therapists	540	670	520	530	100	30	0	2,390	\$35,410
Nursing, psychiatric, and home health aides	10,860	10,440	27,910	5,230	1,570	50	30	56,090	\$23,550
Occupational therapy assistants and aides	30	110	750	110	30	0	0	1,030	\$51,200
Physical therapist assistants and aides	370	630	1,120	620	40	0	0	2,780	\$52,440
Healthcare support workers, all other	10,180	9,830	7,010	2,610	120	340	40	30,130	\$28,280
TOTAL HEALTHCARE SUPPORT	21,980	21,680	37,310	9,100	1,860	420	70	92,420	
TOTAL HEALTHCARE JOBS	38,410	45,240	85,950	62,220	17,820	18,310	8,310	276,260	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010