



Fig 1: Healthcare and Social Assistance Industry Jobs

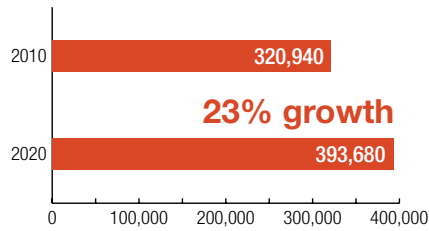
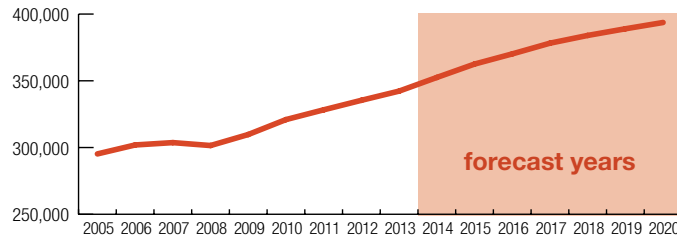


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 23% compared to 11% for all other state jobs

119,220 job openings between 2010 and 2020

10% Doctors

32% Nurses

26% Allied

33% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	150,130	180,210	80,160
Healthcare Support Occupations	73,950	91,650	39,060

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	9,230	10,450	17,280	20,740	6,720	12,130	3,610	80,160
	12%	13%	22%	26%	8%	15%	5%	100%
Healthcare Support	17,970	13,300	3,990	2,550	880	380	0	39,060
	46%	34%	10%	7%	2%	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	3,780	4,660	1,760	180	2,450	0	12,830
Medicine				470			470
Nursing	1,550	3,680	430	30	0	0	5,690

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	7,280	2,760	4,370	150	200	110	90	7,490
Nursing	90	30	0	60	50	20	30	130

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	60	40	660	490	1,270	\$62,530
Dentists	0	0	0	10	20	1,420	680	2,130	\$133,430
Optometrists	30	20	0	40	30	380	380	880	\$113,450
Pharmacists	70	130	70	2,460	710	900	1,060	5,400	\$111,440
Physicians and surgeons	30	20	10	100	260	10,100	3,630	14,150	\$161,840
Podiatrists	0	0	0	0	0	240	40	280	\$127,390
Veterinarians	10	0	10	10	30	860	470	1,390	\$70,210
TOTAL DOCTORS	150	180	90	2,680	1,090	14,560	6,750	25,500	
Registered nurses	250	700	25,330	32,030	6,460	1,320	200	66,290	\$59,140
Licensed practical and licensed vocational nurses	4,330	7,900	5,070	660	60	200	0	18,220	\$35,870
TOTAL NURSES	4,580	8,600	30,400	32,690	6,520	1,520	200	84,510	
Dietitians and nutritionists	290	110	60	530	190	10	20	1,210	\$46,580
Physician assistants	60	40	120	350	280	50	30	930	\$72,860
Therapists	300	790	2,440	5,640	6,310	250	400	16,130	\$68,380
Health diagnosing and treating practitioners, all other	150	20	150	120	340	70	150	1,000	\$57,830
Clinical laboratory technologists and technicians	570	740	2,610	2,630	210	70	20	6,850	\$53,670
Dental hygienists	100	150	1,480	940	20	30	0	2,720	\$65,400
Diagnostic related technologists and technicians	620	1,310	3,730	1,550	180	70	10	7,470	\$62,850
Emergency medical technicians and paramedics	1,250	2,800	1,720	1,230	160	0	0	7,160	\$31,920
Health practitioner support technologists and technicians	5,150	5,140	2,960	2,280	180	110	50	15,870	\$38,050
Medical records and health information technicians	1,370	1,220	870	410	20	0	0	3,890	\$32,880
Opticians, dispensing	330	510	310	320	30	40	0	1,540	\$28,210
Healthcare technologists and technicians, all other	350	430	220	340	110	40	0	1,490	\$37,460
Occupational health and safety specialists and technicians	330	390	200	320	100	40	0	1,380	\$50,600
Healthcare professional and technical workers, all other	200	240	130	430	190	10	10	1,210	\$43,610
TOTAL ALLIED HEALTH	11,070	13,890	17,000	17,090	8,320	790	690	68,850	
Massage therapists	550	680	520	540	100	30	0	2,420	\$34,720
Nursing, psychiatric, and home health aides	9,410	9,960	31,610	5,670	1,740	40	30	58,460	\$21,890
Occupational therapy assistants and aides	40	120	780	120	40	0	0	1,100	\$50,930
Physical therapist assistants and aides	330	550	970	540	40	0	0	2,430	\$47,810
Healthcare support workers, all other	8,020	7,740	5,530	2,050	100	260	20	23,720	\$28,720
TOTAL HEALTHCARE SUPPORT	18,350	19,050	39,410	8,920	2,020	330	50	88,130	
TOTAL HEALTHCARE JOBS	34,150	41,720	86,900	61,380	17,950	17,200	7,690	266,990	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010