



Fig 1: Healthcare and Social Assistance Industry Jobs

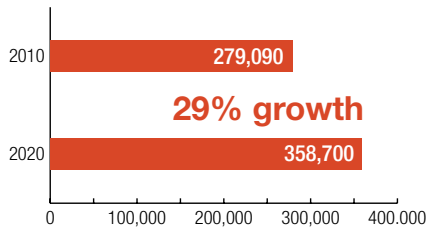
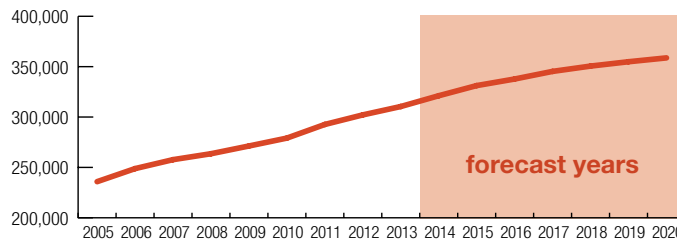


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 29% compared to 16% for all other state jobs

106,470 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	113,130	143,210	66,660
Healthcare Support Occupations	61,720	82,230	39,810

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	7,620	7,620	15,660	17,140	5,690	8,800	4,140	66,660
	11%	11%	23%	26%	9%	13%	6%	100%
Healthcare Support	15,430	15,430	5,090	3,340	310	200	0	39,810
	39%	39%	13%	8%	1%	0%	0%	100%

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

13% Doctors

24% Nurses

28% Allied

35% 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	8,220	5,000	3,640	120	620	0	17,590
Medicine				110			110
Nursing	1,910	3,350	2,180	40	0	0	7,480

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	12,080	8,000	4,030	50	70	70	0	12,150
Nursing	90	10	70	0	30	30	0	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	20	20	0	70	60	850	630	1,650	\$76,800
Dentists	10	10	0	20	30	2,400	1,160	3,630	\$184,850
Optometrists	40	30	0	60	40	500	500	1,170	\$88,860
Pharmacists	70	110	70	2,230	650	820	960	4,910	\$112,240
Physicians and surgeons	30	20	10	100	270	10,500	3,770	14,700	\$180,740
Podiatrists	0	0	0	0	0	520	90	610	\$128,250
Veterinarians	10	0	10	10	30	1,110	600	1,770	\$84,280
TOTAL DOCTORS	180	190	90	2,490	1,080	16,700	7,710	28,440	
Registered nurses	160	440	16,010	20,250	4,080	830	130	41,900	\$70,220
Licensed practical and licensed vocational nurses	2,480	4,520	2,910	380	30	110	0	10,430	\$48,390
TOTAL NURSES	2,640	4,960	18,920	20,630	4,110	940	130	52,330	
Dietitians and nutritionists	300	110	60	530	190	10	20	1,220	\$49,330
Physician assistants	100	60	210	580	470	80	50	1,550	\$84,500
Therapists	260	690	2,260	4,750	5,710	200	330	14,200	\$68,780
Health diagnosing and treating practitioners, all other	290	50	290	240	670	140	290	1,970	\$60,040
Clinical laboratory technologists and technicians	590	750	2,240	2,520	220	70	30	6,420	\$52,970
Dental hygienists	110	160	1,650	1,050	20	40	0	3,030	\$76,400
Diagnostic related technologists and technicians	640	1,300	3,710	1,550	180	70	10	7,460	\$71,310
Emergency medical technicians and paramedics	620	1,380	850	610	80	0	0	3,540	\$31,190
Health practitioner support technologists and technicians	4,230	4,210	2,430	1,890	160	90	50	13,060	\$40,930
Medical records and health information technicians	1,600	1,420	1,020	470	20	0	0	4,530	\$34,720
Opticians, dispensing	210	320	200	200	20	30	0	980	\$34,570
Healthcare technologists and technicians, all other	250	300	160	240	70	20	0	1,040	\$46,760
Occupational health and safety specialists and technicians	190	230	120	180	60	20	0	800	\$55,130
Healthcare professional and technical workers, all other	230	270	140	630	310	10	10	1,600	\$42,830
TOTAL ALLIED HEALTH	9,620	11,250	15,340	15,440	8,180	780	790	61,400	
Massage therapists	690	860	660	680	130	40	0	3,060	\$44,300
Nursing, psychiatric, and home health aides	11,560	9,600	17,430	3,700	1,030	60	40	43,420	\$26,040
Occupational therapy assistants and aides	20	50	330	50	20	0	0	470	\$50,690
Physical therapist assistants and aides	270	470	820	460	40	0	0	2,060	\$45,450
Healthcare support workers, all other	9,680	9,350	6,650	2,480	110	330	40	28,640	\$31,220
TOTAL HEALTHCARE SUPPORT	22,220	20,330	25,890	7,370	1,330	430	80	77,650	
TOTAL HEALTHCARE JOBS	34,660	36,730	60,240	45,930	14,700	18,850	8,710	219,820	

(Numbers may differ slightly from total due to rounding)
 * Occupational Employment Statistics data, 2010