



Fig 1: Healthcare and Social Assistance Industry Jobs

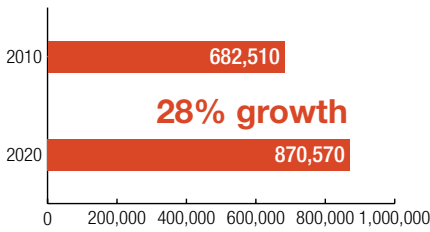
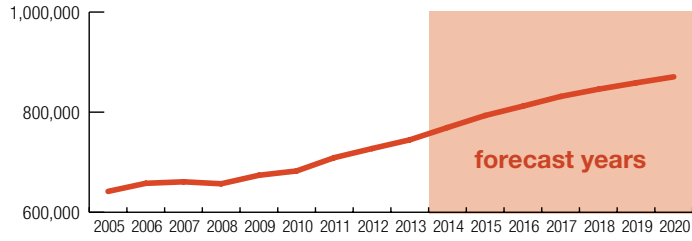


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 13% of state employment
- Will grow at 28% compared to 14% for all other state jobs

259,050 job openings between 2010 and 2020

10% Doctors

29% Nurses

21% Allied

41% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	279,540	341,460	152,090
Healthcare Support Occupations	180,910	246,390	106,960

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	12,540	18,250	43,960	39,570	12,610	20,820	4,340	152,090
	8%	12%	29%	26%	8%	14%	3%	100%
Healthcare Support	48,820	32,380	17,750	6,550	690	650	110	106,960
	46%	30%	17%	6%	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	10,150	6,530	2,240	250	2,140	0	21,310
Medicine	--	--	--	870	--	--	870
Nursing	4,370	3,570	980	20	90	0	9,020

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	21,700	11,570	8,980	1,150	120	80	40	21,820
Nursing	430	170	20	240	90	50	40	520

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	90	70	1,060	790	2,050	\$107,180
Dentists	10	10	0	30	40	3,250	1,570	4,910	\$160,450
Optometrists	70	50	0	90	70	780	780	1,840	\$133,310
Pharmacists	150	270	150	5,190	1,500	1,900	2,240	11,400	\$105,290
Physicians and surgeons	60	50	20	220	600	23,450	8,420	32,820	\$191,010
Podiatrists	0	0	0	0	0	660	120	780	\$119,700
Veterinarians	20	0	20	20	50	1,580	860	2,550	\$88,390
TOTAL DOCTORS	330	400	190	5,640	2,330	32,680	14,780	56,350	
Registered nurses	460	1,280	46,270	58,500	11,790	2,410	360	121,070	\$60,590
Licensed practical and licensed vocational nurses	9,900	18,060	11,610	1,500	140	450	0	41,660	\$40,300
TOTAL NURSES	10,360	19,340	57,880	60,000	11,930	2,860	360	162,730	
Dietitians and nutritionists	610	220	130	1,090	400	10	30	2,490	\$48,910
Physician assistants	140	90	300	830	680	120	80	2,240	\$83,750
Therapists	500	1,390	4,540	10,310	11,690	520	810	29,760	\$74,780
Health diagnosing and treating practitioners, all other	350	60	350	290	820	180	350	2,400	\$81,580
Clinical laboratory technologists and technicians	850	1,090	3,460	3,720	310	100	40	9,570	\$53,320
Dental hygienists	280	410	4,190	2,680	60	100	0	7,720	\$61,350
Diagnostic related technologists and technicians	1,280	2,670	7,620	3,170	370	150	40	15,300	\$58,470
Emergency medical technicians and paramedics	1,350	3,020	1,860	1,330	170	0	0	7,730	\$29,110
Health practitioner support technologists and technicians	7,560	7,550	4,340	3,360	270	170	70	23,320	\$39,020
Medical records and health information technicians	2,160	1,930	1,380	640	20	0	0	6,130	\$32,070
Opticians, dispensing	650	1,010	610	630	60	80	0	3,040	\$33,770
Healthcare technologists and technicians, all other	1,300	1,570	820	1,270	400	150	20	5,530	\$39,010
Occupational health and safety specialists and technicians	590	720	370	580	180	70	10	2,520	\$44,170
Healthcare professional and technical workers, all other	380	450	250	740	320	30	10	2,180	\$45,230
TOTAL ALLIED HEALTH	18,000	22,180	30,220	30,640	15,750	1,680	1,460	119,930	
Massage therapists	970	1,200	920	940	180	60	0	4,270	\$31,330
Nursing, psychiatric, and home health aides	41,880	35,080	65,940	13,790	3,890	200	130	160,910	\$24,100
Occupational therapy assistants and aides	110	310	1,970	310	110	0	0	2,810	\$50,860
Physical therapist assistants and aides	860	1,460	2,560	1,420	100	0	0	6,400	\$52,320
Healthcare support workers, all other	19,160	18,510	13,190	4,900	250	650	70	56,730	\$29,360
TOTAL HEALTHCARE SUPPORT	62,980	56,560	84,580	21,360	4,530	910	200	231,120	
TOTAL HEALTHCARE JOBS	91,670	98,480	172,870	117,640	34,540	38,130	16,800	570,130	

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