



Fig 1: Healthcare and Social Assistance Industry Jobs

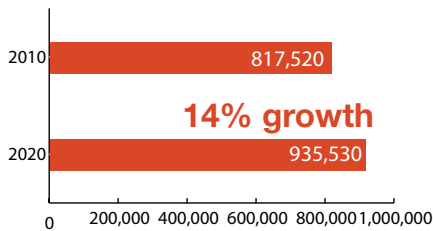
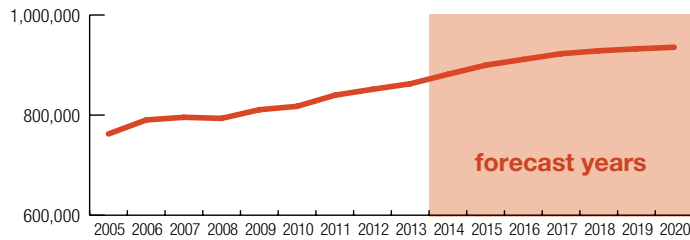


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 14% of state employment
- Will grow at 14% compared to 11% for all other state jobs

258,100 job openings between 2010 and 2020

10% Doctors

28% Nurses

24% Allied

38% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	313,940	351,740	156,940
Healthcare Support Occupations	184,180	225,440	101,160

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	14,210 9%	19,940 13%	33,460 21%	43,350 28%	16,940 11%	22,930 15%	6,110 4%	156,940 100%
Healthcare Support	50,860 50%	25,990 26%	15,140 15%	7,770 8%	1,100 1%	200 0%	100 0%	101,160 100%

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	7,280	7,960	4,320	140	4,230	380	24,310
Medicine	--	--	--	1,100	--	--	1,100
Nursing	2,840	4,370	1,120	30	130	20	8,500

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	13,950	4,580	6,440	2,940	590	500	90	14,550
Nursing	1,430	20	110	1,290	90	40	50	1,510

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	30	30	0	120	90	1,380	1,020	2,670	\$75,080
Dentists	10	10	0	40	50	3,960	1,920	5,990	\$143,900
Optometrists	90	60	0	120	90	980	980	2,320	\$100,150
Pharmacists	140	250	140	4,800	1,390	1,760	2,080	10,560	\$102,850
Physicians and surgeons	60	50	20	220	590	23,000	8,260	32,200	\$178,610
Podiatrists	0	0	0	0	0	700	120	820	\$125,050
Veterinarians	20	0	20	20	50	1,600	870	2,580	\$113,810
TOTAL DOCTORS	350	400	180	5,320	2,260	33,380	15,250	57,140	
Registered nurses	460	1,280	46,190	58,400	11,770	2,410	360	120,870	\$65,070
Licensed practical and licensed vocational nurses	8,300	15,130	9,720	1,260	110	370	0	34,890	\$42,250
TOTAL NURSES	8,760	16,410	55,910	59,660	11,880	2,780	360	155,760	
Dietitians and nutritionists	750	270	160	1,360	490	10	40	3,080	\$49,470
Physician assistants	280	180	600	1,670	1,380	240	160	4,510	\$67,850
Therapists	640	1,570	4,290	12,400	13,020	520	870	33,310	\$68,530
Health diagnosing and treating practitioners, all other	450	80	450	380	1,060	230	450	3,100	\$66,140
Clinical laboratory technologists and technicians	1,160	1,510	5,890	5,650	410	180	40	14,840	\$54,380
Dental hygienists	270	410	4,160	2,660	60	100	0	7,660	\$58,230
Diagnostic related technologists and technicians	1,250	2,590	7,370	3,080	370	150	30	14,840	\$59,700
Emergency medical technicians and paramedics	2,030	4,550	2,800	2,000	260	0	0	11,640	\$30,460
Health practitioner support technologists and technicians	7,460	7,440	4,280	3,330	280	170	70	23,030	\$45,370
Medical records and health information technicians	2,490	2,220	1,590	740	30	0	0	7,070	\$33,310
Opticians, dispensing	530	820	500	520	50	70	0	2,490	\$32,900
Healthcare technologists and technicians, all other	670	800	420	650	210	80	10	2,840	\$39,220
Occupational health and safety specialists and technicians	590	710	370	570	190	70	10	2,510	\$45,400
Healthcare professional and technical workers, all other	840	980	550	2,090	990	40	30	5,520	\$50,530
TOTAL ALLIED HEALTH	19,410	24,130	33,430	37,100	18,800	1,860	1,710	136,440	
Massage therapists	710	880	680	690	140	40	0	3,140	\$45,640
Nursing, psychiatric, and home health aides	37,690	31,900	62,030	12,820	3,640	180	120	148,380	\$26,720
Occupational therapy assistants and aides	100	280	1,800	280	100	0	0	2,560	\$46,550
Physical therapist assistants and aides	790	1,320	2,310	1,280	90	0	0	5,790	\$42,780
Healthcare support workers, all other	17,500	16,920	12,070	4,490	230	590	70	51,870	\$31,960
TOTAL HEALTHCARE SUPPORT	56,790	51,300	78,890	19,560	4,200	810	190	211,740	
TOTAL HEALTHCARE JOBS	85,310	92,240	168,410	121,640	37,140	38,830	17,510	561,080	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010