



Fig 1: Healthcare and Social Assistance Industry Jobs

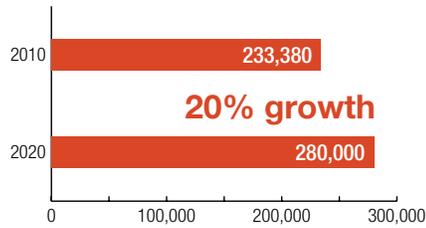
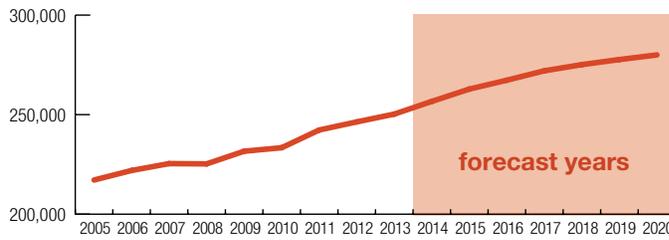


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 13% of state employment
- Will grow at 20% compared to 15% for all other state jobs

72,060 job openings between 2010 and 2020

10% Doctors

27% Nurses

26% Allied

37% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	85,600	101,680	45,440
Healthcare Support Occupations	49,880	61,510	26,610

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	3,010	5,670	7,560	13,690	6,190	7,250	2,070	45,440
	7%	12%	17%	30%	14%	16%	5%	100%
Healthcare Support	12,010	8,590	3,350	1,630	620	300	110	26,610
	45%	32%	13%	6%	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	1,210	1,540	870	40	520	0	4,180
Medicine				180			180
Nursing	530	670	280	10	10	0	1,500

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	4,380	1,030	3,320	30	190	100	90	4,570
Nursing	90	0	90	0	150	70	80	240

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	20	20	270	200	530	\$94,700
Dentists	0	0	0	10	10	1,110	540	1,670	\$168,180
Optometrists	10	10	0	20	10	140	140	330	\$115,010
Pharmacists	30	60	30	1,130	330	410	490	2,480	\$113,980
Physicians and surgeons	20	20	10	70	190	7,500	2,690	10,500	\$201,820
Podiatrists	0	0	0	0	0	280	50	330	\$130,080
Veterinarians	10	0	10	10	20	560	310	920	\$126,550
TOTAL DOCTORS	80	100	50	1,260	580	10,270	4,420	16,760	
Registered nurses	130	370	13,490	17,050	3,440	700	110	35,290	\$73,860
Licensed practical and licensed vocational nurses	1,950	3,550	2,280	300	30	90	0	8,200	\$53,280
TOTAL NURSES	2,080	3,920	15,770	17,350	3,470	790	110	43,490	
Dietitians and nutritionists	230	80	50	420	150	0	10	940	\$62,830
Physician assistants	110	70	230	650	530	90	60	1,740	\$97,420
Therapists	230	560	1,260	4,270	4,830	190	320	11,660	\$79,150
Health diagnosing and treating practitioners, all other	200	30	200	170	480	100	200	1,380	\$94,490
Clinical laboratory technologists and technicians	370	460	1,420	1,560	130	40	20	4,000	\$63,270
Dental hygienists	110	170	1,680	1,070	20	40	0	3,090	\$82,390
Diagnostic related technologists and technicians	370	790	2,250	940	110	50	10	4,520	\$74,770
Emergency medical technicians and paramedics	450	1,010	620	440	60	0	0	2,580	\$37,960
Health practitioner support technologists and technicians	2,220	2,220	1,280	990	70	50	10	6,840	\$53,060
Medical records and health information technicians	530	470	330	160	10	0	0	1,500	\$38,450
Opticians, dispensing	90	140	80	90	10	10	0	420	\$48,200
Healthcare technologists and technicians, all other	180	210	110	170	50	20	0	740	\$47,360
Occupational health and safety specialists and technicians	160	190	100	160	50	10	0	670	\$53,030
Healthcare professional and technical workers, all other	120	150	80	230	100	10	0	690	\$60,420
TOTAL ALLIED HEALTH	5,370	6,550	9,690	11,320	6,600	610	630	40,770	
Massage therapists	410	500	390	400	80	30	0	1,810	\$44,800
Nursing, psychiatric, and home health aides	7,480	7,230	19,480	3,640	1,090	30	20	38,970	\$30,590
Occupational therapy assistants and aides	20	60	380	60	20	0	0	540	\$55,110
Physical therapist assistants and aides	140	230	400	220	20	0	0	1,010	\$56,180
Healthcare support workers, all other	5,540	5,350	3,820	1,420	70	200	20	16,420	\$34,330
TOTAL HEALTHCARE SUPPORT	13,590	13,370	24,470	5,740	1,280	260	40	58,750	
TOTAL HEALTHCARE JOBS	21,120	23,940	49,980	35,670	11,930	11,930	5,200	159,770	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010