



Fig 1: Healthcare and Social Assistance Industry Jobs

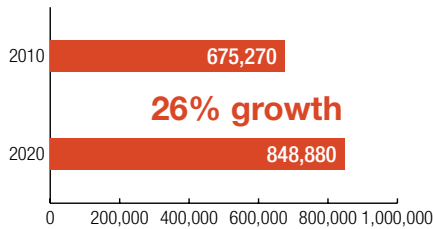
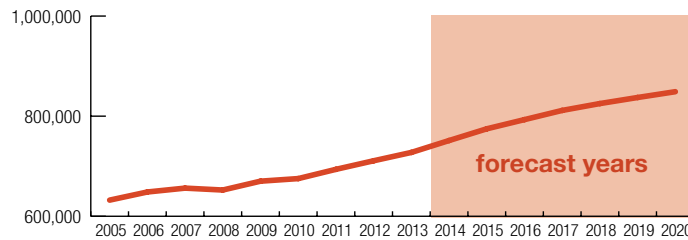


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 26% compared to 17% for all other state jobs

232,060 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	282,410	345,680	153,660
Healthcare Support Occupations	135,650	179,080	78,400

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	11,080	17,290	35,550	46,080	16,200	20,680	6,780	153,660
	7%	11%	23%	30%	11%	13%	4%	100%
Healthcare Support	28,570	31,760	9,390	6,850	830	510	480	78,400
	36%	41%	12%	9%	1%	1%	1%	100%

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

12% Doctors

28% Nurses

27% Allied

33% 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	5,870	4,810	2,960	110	2,600	0	16,350
Medicine				1,110			1,110
Nursing	2,980	2,720	790	30	0	0	6,520

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	21,400	15,160	6,210	30	160	80	80	21,560
Nursing	100	30	60	20	70	30	40	170

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	150	120	1,740	1,290	3,360	\$77,240
Dentists	20	20	0	50	60	4,810	2,340	7,300	\$135,070
Optometrists	100	60	0	130	100	1,080	1,080	2,550	\$104,040
Pharmacists	120	210	120	4,180	1,210	1,530	1,810	9,180	\$104,440
Physicians and surgeons	70	50	20	240	640	24,790	8,900	34,710	\$160,140
Podiatrists	0	0	0	0	0	630	110	740	\$116,050
Veterinarians	20	0	20	20	50	1,680	920	2,710	\$83,320
TOTAL DOCTORS	360	370	160	4,770	2,180	36,260	16,450	60,550	
Registered nurses	460	1,270	45,780	57,870	11,670	2,390	360	119,800	\$66,660
Licensed practical and licensed vocational nurses	5,970	10,880	6,990	910	80	270	0	25,100	\$41,080
TOTAL NURSES	6,430	12,150	52,770	58,780	11,750	2,660	360	144,900	
Dietitians and nutritionists	590	210	120	1,060	380	10	30	2,400	\$49,940
Physician assistants	160	100	340	950	780	140	90	2,560	\$82,090
Therapists	640	1,670	4,290	11,920	15,140	500	860	35,020	\$74,020
Health diagnosing and treating practitioners, all other	460	80	460	380	1,070	230	460	3,140	\$66,560
Clinical laboratory technologists and technicians	850	1,110	4,370	4,170	310	130	30	10,970	\$53,870
Dental hygienists	290	430	4,380	2,800	60	100	0	8,060	\$61,110
Diagnostic related technologists and technicians	980	2,050	5,810	2,420	280	120	30	11,690	\$70,170
Emergency medical technicians and paramedics	1,960	4,390	2,710	1,930	250	0	0	11,240	\$38,560
Health practitioner support technologists and technicians	9,180	9,150	5,280	4,090	340	200	100	28,340	\$41,200
Medical records and health information technicians	2,350	2,090	1,500	700	30	0	0	6,670	\$34,690
Opticians, dispensing	660	1,010	610	630	60	80	0	3,050	\$31,150
Healthcare technologists and technicians, all other	1,870	2,250	1,170	1,820	570	220	20	7,920	\$41,740
Occupational health and safety specialists and technicians	310	380	190	300	100	40	0	1,320	\$43,710
Healthcare professional and technical workers, all other	770	910	510	2,140	1,030	20	30	5,410	\$45,930
TOTAL ALLIED HEALTH	21,070	25,830	31,740	35,310	20,400	1,790	1,650	137,790	
Massage therapists	1,620	2,010	1,540	1,580	310	100	0	7,160	\$35,260
Nursing, psychiatric, and home health aides	20,060	19,070	49,840	9,400	2,810	90	60	101,330	\$24,250
Occupational therapy assistants and aides	80	260	1,700	260	80	0	0	2,380	\$50,730
Physical therapist assistants and aides	860	1,450	2,550	1,410	100	0	0	6,370	\$49,590
Healthcare support workers, all other	18,210	17,590	12,530	4,680	230	620	70	53,930	\$32,150
TOTAL HEALTHCARE SUPPORT	40,830	40,380	68,160	17,330	3,530	810	130	171,170	
TOTAL HEALTHCARE JOBS	68,690	78,730	152,830	116,190	37,860	41,520	18,590	514,410	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010