



Fig 1: Healthcare and Social Assistance Industry Jobs

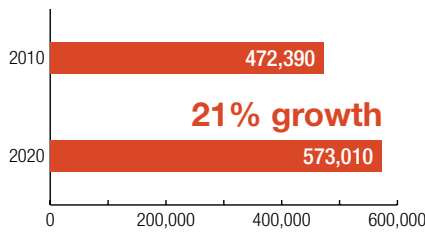
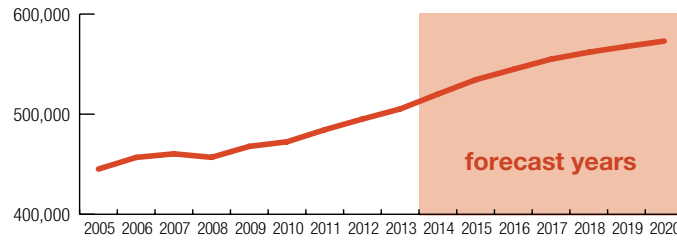


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 12% of state employment
- Will grow at 21% compared to 13% for all other state jobs

156,430 job openings between 2010 and 2020

14% Doctors

25% Nurses

23% Allied

38% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Practitioners and Technical Occupations	185,630	219,380	97,940
Healthcare Support Occupations	109,350	137,900	58,490

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	8,050	9,470	16,160	31,050	12,870	15,630	4,710	97,940
	8%	10%	16%	32%	13%	16%	5%	100%
Healthcare Support	28,520	15,890	6,010	5,260	1,490	1,000	310	58,490
	49%	27%	10%	9%	3%	2%	1%	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	3,020	1,930	1,040	190	820	0	6,990
Medicine				320			320
Nursing	1,890	1,410	360	40	0	0	3,700

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	11,100	4,200	6,350	550	160	90	70	11,260
Nursing	240	0	0	240	40	20	20	280

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	1,100	810	2,110	\$85,450
Dentists	10	10	0	30	50	3,550	1,730	5,380	\$147,850
Optometrists	50	30	0	60	50	520	520	1,230	\$113,190
Pharmacists	100	180	100	3,560	1,030	1,300	1,540	7,810	\$104,820
Physicians and surgeons	60	50	20	210	570	21,940	7,880	30,730	\$184,610
Podiatrists	0	0	0	0	0	690	120	810	\$119,230
Veterinarians	10	0	10	10	30	1,060	580	1,700	\$125,790
TOTAL DOCTORS	250	290	130	3,960	1,800	30,160	13,180	49,770	
Registered nurses	280	770	27,660	34,970	7,050	1,440	220	72,390	\$75,440
Licensed practical and licensed vocational nurses	3,780	6,890	4,430	570	50	170	0	15,890	\$50,950
TOTAL NURSES	4,060	7,660	32,090	35,540	7,100	1,610	220	88,280	
Dietitians and nutritionists	540	200	110	970	350	10	30	2,210	\$61,680
Physician assistants	120	80	250	710	580	100	70	1,910	\$94,790
Therapists	380	1,000	2,420	7,910	10,010	370	620	22,710	\$82,420
Health diagnosing and treating practitioners, all other	470	80	470	400	1,110	240	470	3,240	\$79,860
Clinical laboratory technologists and technicians	690	890	2,670	2,980	260	80	30	7,600	\$62,720
Dental hygienists	180	270	2,730	1,740	40	60	0	5,020	\$78,450
Diagnostic related technologists and technicians	820	1,710	4,850	2,020	230	100	20	9,750	\$68,460
Emergency medical technicians and paramedics	1,180	2,650	1,630	1,170	150	0	0	6,780	\$35,870
Health practitioner support technologists and technicians	3,670	3,660	2,120	1,650	130	80	40	11,350	\$48,690
Medical records and health information technicians	790	700	500	230	10	0	0	2,230	\$47,050
Opticians, dispensing	250	380	230	240	20	30	0	1,150	\$50,080
Healthcare technologists and technicians, all other	740	890	470	720	230	80	10	3,140	\$44,460
Occupational health and safety specialists and technicians	450	540	280	440	140	50	0	1,900	\$52,410
Healthcare professional and technical workers, all other	200	240	130	340	150	20	0	1,080	\$67,920
TOTAL ALLIED HEALTH	10,480	13,290	18,860	21,520	13,410	1,220	1,290	80,070	
Massage therapists	730	900	690	710	140	50	0	3,220	\$31,880
Nursing, psychiatric, and home health aides	17,970	16,640	41,080	7,870	2,330	80	50	86,020	\$26,700
Occupational therapy assistants and aides	30	80	520	80	30	0	0	740	\$62,160
Physical therapist assistants and aides	480	790	1,390	770	60	0	0	3,490	\$53,670
Healthcare support workers, all other	12,730	12,290	8,760	3,270	160	430	40	37,680	\$32,250
TOTAL HEALTHCARE SUPPORT	31,940	30,700	52,440	12,700	2,720	560	90	131,150	
TOTAL HEALTHCARE JOBS	46,730	51,940	103,520	73,720	25,030	33,550	14,780	349,270	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010