



Fig 1: Healthcare and Social Assistance Industry Jobs

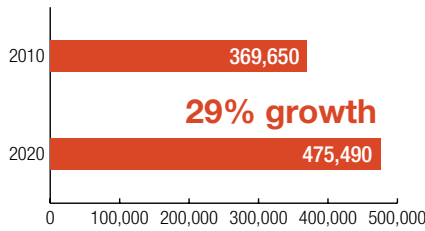
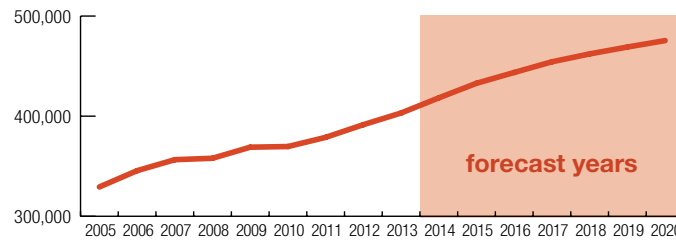


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 13% of state employment
- Will grow at 29% compared to 15% for all other state jobs

124,620 job openings between 2010 and 2020

11% Doctors

30% Nurses

22% Allied

38% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	134,400	168,680	75,280
Healthcare Support Occupations	82,600	110,590	49,340

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	2,830	6,350	18,700	24,390	7,160	12,530	3,300	75,280
	4%	8%	25%	32%	10%	17%	4%	100%
Healthcare Support	16,050	17,280	9,520	4,660	1,130	510	200	49,340
	33%	35%	19%	9%	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	5,220	2,140	2,970	90	960	40	11,420
Medicine				240			240
Nursing	1,940	1,380	1,370	10	30	20	4,730

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	6,950	4,280	2,610	60	450	360	90	7,400
Nursing	80	0	80	0	110	80	20	190

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	70	50	800	600	1,560	\$85,210
Dentists	0	0	0	10	20	1,390	680	2,100	\$186,350
Optometrists	30	20	0	40	30	360	360	840	\$107,130
Pharmacists	70	130	70	2,490	720	910	1,080	5,470	\$112,680
Physicians and surgeons	30	30	10	120	320	12,340	4,430	17,280	\$225,410
Podiatrists	0	0	0	0	0	230	40	270	\$142,050
Veterinarians	10	0	10	10	30	880	480	1,420	\$94,680
TOTAL DOCTORS	160	200	90	2,740	1,170	16,910	7,670	28,940	
Registered nurses	230	650	23,380	29,550	5,960	1,220	180	61,170	\$73,770
Licensed practical and licensed vocational nurses	4,540	8,280	5,320	690	60	210	0	19,100	\$38,920
TOTAL NURSES	4,770	8,930	28,700	30,240	6,020	1,430	180	80,270	
Dietitians and nutritionists	270	100	60	480	170	10	20	1,110	\$56,510
Physician assistants	100	70	220	610	500	90	60	1,650	\$88,840
Therapists	230	550	1,470	4,320	5,290	200	320	12,380	\$64,340
Health diagnosing and treating practitioners, all other	160	30	160	130	380	80	160	1,100	\$89,040
Clinical laboratory technologists and technicians	530	680	2,430	2,450	190	70	20	6,370	\$60,150
Dental hygienists	160	240	2,450	1,560	30	60	0	4,500	\$70,560
Diagnostic related technologists and technicians	580	1,200	3,420	1,420	170	60	10	6,860	\$68,780
Emergency medical technicians and paramedics	710	1,580	980	700	90	0	0	4,060	\$32,340
Health practitioner support technologists and technicians	3,830	3,810	2,190	1,700	130	80	50	11,790	\$49,780
Medical records and health information technicians	1,280	1,130	810	380	10	0	0	3,610	\$38,390
Opticians, dispensing	220	330	200	210	20	30	0	1,010	\$35,920
Healthcare technologists and technicians, all other	350	410	220	340	110	40	0	1,470	\$47,600
Occupational health and safety specialists and technicians	290	350	180	280	90	30	0	1,220	\$40,000
Healthcare professional and technical workers, all other	170	200	110	470	230	10	10	1,200	\$63,380
TOTAL ALLIED HEALTH	8,880	10,680	14,900	15,050	7,410	760	650	58,330	
Massage therapists	540	670	520	530	100	30	0	2,390	\$41,030
Nursing, psychiatric, and home health aides	21,330	17,000	26,700	5,960	1,630	110	70	72,800	\$26,670
Occupational therapy assistants and aides	20	60	410	60	20	0	0	570	\$36,850
Physical therapist assistants and aides	200	330	580	320	20	0	0	1,450	\$42,540
Healthcare support workers, all other	8,660	8,340	5,940	2,200	100	290	40	25,570	\$33,300
TOTAL HEALTHCARE SUPPORT	30,750	26,400	34,150	9,070	1,870	430	110	102,780	
TOTAL HEALTHCARE JOBS	44,560	46,210	77,840	57,100	16,470	19,530	8,610	270,320	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010