



Fig 1: Healthcare and Social Assistance Industry Jobs

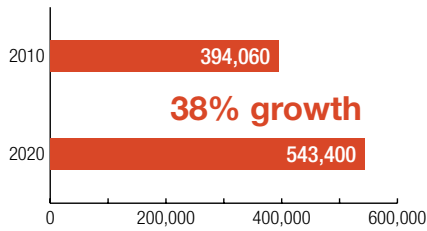
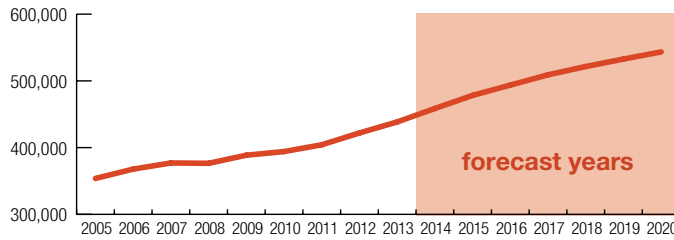


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 9% of state employment
- Will grow at 38% compared to 20% for all other state jobs

153,220 job openings between 2010 and 2020

11% Doctors

29% Nurses

27% Allied

33% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	177,470	231,010	102,670
Healthcare Support Occupations	84,270	118,360	50,550

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	8,210	14,520	22,810	28,060	11,340	12,880	4,860	102,670
	8%	14%	22%	27%	11%	13%	5%	100%
Healthcare Support	19,640	19,850	6,930	3,650	350	130	0	50,550
	39%	39%	14%	7%	1%	0%	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	3,340	3,090	1,920	180	1,230	0	9,760
Medicine				410			410
Nursing	1,530	2,050	480	20	0	0	4,080

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	16,650	11,940	3,060	1,650	60	50	20	16,710
Nursing	0	0	0	0	20	0	10	20

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	810	600	1,570	\$49,060
Dentists	10	10	0	20	30	2,710	1,310	4,090	\$191,270
Optometrists	50	30	0	60	50	520	520	1,230	\$90,590
Pharmacists	110	190	110	3,690	1,070	1,350	1,600	8,120	\$106,860
Physicians and surgeons	40	30	10	140	380	14,670	5,270	20,540	\$217,620
Podiatrists	0	0	0	0	0	360	60	420	\$137,430
Veterinarians	10	0	10	10	40	1,200	650	1,920	\$79,870
TOTAL DOCTORS	240	280	130	3,990	1,620	21,620	10,010	37,890	
Registered nurses	280	780	28,110	35,530	7,160	1,460	220	73,540	\$61,670
Licensed practical and licensed vocational nurses	6,390	11,640	7,480	970	90	290	0	26,860	\$35,950
TOTAL NURSES	6,670	12,420	35,590	36,500	7,250	1,750	220	100,400	
Dietitians and nutritionists	500	180	110	910	330	10	30	2,070	\$46,570
Physician assistants	200	130	420	1,190	970	170	110	3,190	\$83,170
Therapists	350	980	3,180	6,600	7,470	310	500	19,390	\$69,190
Health diagnosing and treating practitioners, all other	470	80	470	390	1,100	240	470	3,220	\$98,580
Clinical laboratory technologists and technicians	940	1,220	4,630	4,510	340	130	40	11,810	\$51,310
Dental hygienists	230	340	3,470	2,220	50	80	0	6,390	\$65,570
Diagnostic related technologists and technicians	760	1,590	4,510	1,890	220	90	20	9,080	\$58,470
Emergency medical technicians and paramedics	1,460	3,270	2,010	1,440	180	0	0	8,360	\$30,960
Health practitioner support technologists and technicians	5,850	5,830	3,360	2,610	220	110	60	18,040	\$43,580
Medical records and health information technicians	1,570	1,400	1,000	470	20	0	0	4,460	\$32,250
Opticians, dispensing	260	400	240	250	30	30	0	1,210	\$34,720
Healthcare technologists and technicians, all other	270	330	180	270	80	30	0	1,160	\$37,490
Occupational health and safety specialists and technicians	240	290	150	230	70	20	0	1,000	\$41,130
Healthcare professional and technical workers, all other	260	300	170	540	240	20	10	1,540	\$56,770
TOTAL ALLIED HEALTH	13,360	16,340	23,900	23,520	11,320	1,240	1,240	90,920	
Massage therapists	1,360	1,680	1,290	1,320	260	90	0	6,000	\$37,930
Nursing, psychiatric, and home health aides	12,860	12,520	34,310	6,390	1,930	60	40	68,110	\$21,650
Occupational therapy assistants and aides	40	120	710	120	40	0	0	1,030	\$52,770
Physical therapist assistants and aides	360	610	1,060	590	50	0	0	2,670	\$47,860
Healthcare support workers, all other	12,020	11,620	8,290	3,090	150	400	40	35,610	\$30,140
TOTAL HEALTHCARE SUPPORT	26,640	26,550	45,660	11,510	2,430	550	80	113,420	
TOTAL HEALTHCARE JOBS	46,910	55,590	105,280	75,520	22,620	25,160	11,550	342,630	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010