



Fig 1: Healthcare and Social Assistance Industry Jobs

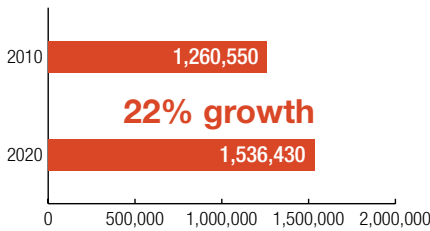
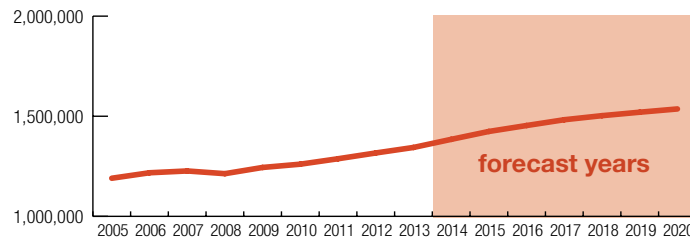


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 14% of state employment
- Will grow at 22% compared to 13% for all other state jobs

367,680 job openings between 2010 and 2020

13% Doctors

24% Nurses

22% Allied

41% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	430,210	499,890	222,410
Healthcare Support Occupations	285,190	369,280	145,270

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	16,200 7%	20,230 9%	45,490 20%	63,510 29%	29,880 13%	37,860 17%	9,240 4%	222,410 100%
Healthcare Support	73,790 51%	35,560 24%	16,290 11%	16,360 11%	2,190 2%	950 1%	140 0%	145,270 100%

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	12,390	8,580	5,910	130	4,870	40	31,910
Medicine				1,710			1,710
Nursing	6,880	4,490	1,440	30	60	0	12,890

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 Program 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	14,200	3,180	10,340	680	510	130	370	14,710
Nursing	20	0	0	10	160	0	160	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	140	110	1,580	1,170	3,060	\$91,490
Dentists	20	20	0	80	110	7,770	3,760	11,760	\$150,390
Optometrists	110	70	0	140	110	1,210	1,210	2,850	\$107,620
Pharmacists	210	370	210	7,260	2,100	2,660	3,140	15,950	\$109,080
Physicians and surgeons	140	110	40	500	1,360	52,980	19,020	74,150	\$155,550
Podiatrists	0	0	0	0	0	1,740	310	2,050	\$120,320
Veterinarians	20	0	20	20	60	1,970	1,080	3,170	\$103,800
TOTAL DOCTORS	530	600	270	8,140	3,850	69,910	29,690	112,990	
Registered nurses	610	1,700	61,130	77,280	15,580	3,190	480	159,970	\$74,000
Licensed practical and licensed vocational nurses	10,230	18,650	11,980	1,550	140	460	0	43,010	\$42,730
TOTAL NURSES	10,840	20,350	73,110	78,830	15,720	3,650	480	202,980	
Dietitians and nutritionists	1,310	480	280	2,360	850	30	80	5,390	\$56,260
Physician assistants	540	350	1,160	3,260	2,680	470	310	8,770	\$90,760
Therapists	990	2,470	5,730	18,690	25,340	860	1,470	55,550	\$69,720
Health diagnosing and treating practitioners, all other	1,030	170	1,030	860	2,400	520	1,030	7,040	\$87,730
Clinical laboratory technologists and technicians	1,390	1,770	5,530	6,010	510	180	60	15,450	\$60,810
Dental hygienists	400	600	6,130	3,910	90	140	0	11,270	\$68,600
Diagnostic related technologists and technicians	1,640	3,430	9,760	4,070	480	190	50	19,620	\$65,320
Emergency medical technicians and paramedics	2,060	4,620	2,850	2,040	260	0	0	11,830	\$36,910
Health practitioner support technologists and technicians	8,150	8,120	4,690	3,630	290	180	80	25,140	\$42,950
Medical records and health information technicians	2,880	2,560	1,830	850	30	0	0	8,150	\$38,990
Opticians, dispensing	540	840	500	520	50	70	0	2,520	\$44,420
Healthcare technologists and technicians, all other	1,270	1,530	800	1,240	390	150	20	5,400	\$45,160
Occupational health and safety specialists and technicians	690	830	430	670	210	80	10	2,920	\$48,910
Healthcare professional and technical workers, all other	320	390	210	670	310	20	10	1,930	\$71,860
TOTAL ALLIED HEALTH	23,210	28,160	40,930	48,780	33,890	2,890	3,120	180,980	
Massage therapists	1,610	2,000	1,530	1,570	310	100	0	7,120	\$50,060
Nursing, psychiatric, and home health aides	75,820	60,270	93,310	20,960	5,680	380	240	256,660	\$31,230
Occupational therapy assistants and aides	110	310	1,910	310	110	0	0	2,750	\$45,390
Physical therapist assistants and aides	980	1,640	2,880	1,600	120	0	0	7,220	\$45,720
Healthcare support workers, all other	23,120	22,340	15,930	5,940	280	780	80	68,470	\$34,630
TOTAL HEALTHCARE SUPPORT	101,640	86,560	115,560	30,380	6,500	1,260	320	342,220	
TOTAL HEALTHCARE JOBS	136,220	135,670	229,870	166,130	59,960	77,710	33,610	839,170	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010