



Fig 1: Healthcare and Social Assistance Industry Jobs

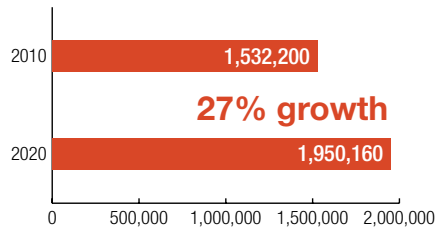
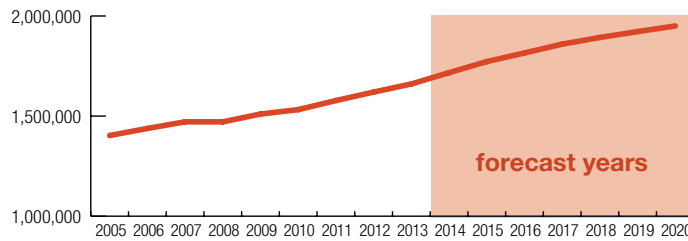


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 10% of state employment
- Will grow at 27% compared to 17% for all other state jobs

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	615,630	777,020	343,520
Healthcare Support Occupations	345,370	456,610	192,350

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	20,230	39,160	71,280	105,110	32,720	58,500	16,520	343,520
	6%	11%	21%	31%	10%	17%	5%	100%
Healthcare Support	66,440	67,290	28,130	24,680	2,690	2,820	310	192,350
	35%	35%	15%	13%	1%	1%	0%	100%

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

535,870
job openings between 2010 and 2020

13%
Doctors

26%
Nurses

25%
Allied

36%
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	15,170	8,730	6,430	340	3,900	20	34,600
Medicine				1,040			1,040
Nursing	7,220	4,640	1,570	50	20	0	13,510

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	59,130	39,460	17,210	2,450	360	170	190	59,490
Nursing	1,140	100	400	640	90	20	70	1,220

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	80	80	0	370	280	4,270	3,170	8,250	\$81,530
Dentists	40	40	0	160	210	13,780	6,670	20,900	\$146,760
Optometrists	180	120	0	240	180	2,050	2,050	4,820	\$104,980
Pharmacists	300	520	300	10,220	2,960	3,740	4,420	22,460	\$118,810
Physicians and surgeons	170	130	40	600	1,610	62,670	22,500	87,720	\$191,650
Podiatrists	0	0	0	0	0	1,880	330	2,210	\$131,280
Veterinarians	50	0	50	50	140	4,610	2,520	7,420	\$100,140
TOTAL DOCTORS	820	890	390	11,640	5,380	93,000	41,660	153,780	
Registered nurses	950	2,640	95,070	120,200	24,230	4,960	750	248,800	\$87,480
Licensed practical and licensed vocational nurses	16,050	29,270	18,810	2,440	220	730	0	67,520	\$50,490
TOTAL NURSES	17,000	31,910	113,880	122,640	24,450	5,690	750	316,320	
Dietitians and nutritionists	1,900	690	400	3,430	1,240	40	110	7,810	\$65,020
Physician assistants	670	430	1,430	3,990	3,280	570	380	10,750	\$93,660
Therapists	1,220	3,510	11,040	23,910	28,300	1,050	1,700	70,730	\$84,320
Health diagnosing and treating practitioners, all other	1,550	260	1,550	1,300	3,630	780	1,550	10,620	\$80,160
Clinical laboratory technologists and technicians	2,260	2,930	11,560	11,020	810	340	80	29,000	\$75,620
Dental hygienists	710	1,070	10,840	6,920	150	260	0	19,950	\$90,220
Diagnostic related technologists and technicians	2,300	4,810	13,700	5,710	670	270	60	27,520	\$77,260
Emergency medical technicians and paramedics	2,800	6,280	3,870	2,760	360	0	0	16,070	\$36,140
Health practitioner support technologists and technicians	19,030	18,970	10,930	8,480	690	430	220	58,750	\$46,400
Medical records and health information technicians	5,530	4,920	3,520	1,640	60	0	0	15,670	\$39,520
Opticians, dispensing	1,250	1,930	1,170	1,210	120	160	0	5,840	\$37,270
Healthcare technologists and technicians, all other	3,310	3,990	2,080	3,230	1,020	380	40	14,050	\$48,820
Occupational health and safety specialists and technicians	1,150	1,380	720	1,110	350	130	10	4,850	\$53,450
Healthcare professional and technical workers, all other	1,350	1,590	890	4,040	1,980	30	60	9,940	\$72,370
TOTAL ALLIED HEALTH	45,030	52,760	73,700	78,750	42,660	4,440	4,210	301,550	
Massage therapists	4,270	5,300	4,050	4,160	810	270	0	18,860	\$38,910
Nursing, psychiatric, and home health aides	41,850	39,150	98,870	18,830	5,600	190	120	204,610	\$27,920
Occupational therapy assistants and aides	130	380	2,400	380	130	0	0	3,420	\$60,090
Physical therapist assistants and aides	1,550	2,600	4,580	2,540	190	0	0	11,460	\$57,760
Healthcare support workers, all other	67,360	65,100	46,420	17,270	840	2,280	290	199,560	\$35,920
TOTAL HEALTHCARE SUPPORT	115,160	112,530	156,320	43,180	7,570	2,740	410	437,910	
TOTAL HEALTHCARE JOBS	178,010	198,090	344,290	256,210	80,060	105,870	47,030	1,209,560	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010