



Fig 1: Healthcare and Social Assistance Industry Jobs

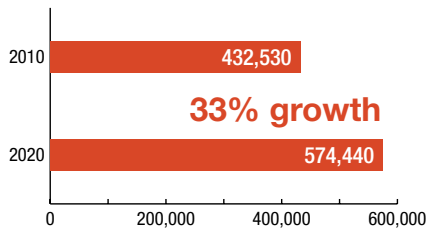
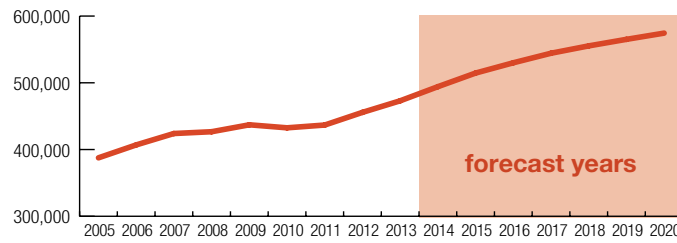


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 10% of state employment
- Will grow at 33% compared to 21% for all other state jobs

190,770 job openings between 2010 and 2020

10% Doctors

27% Nurses

24% Allied

39% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	201,060	255,220	113,340
Healthcare Support Occupations	130,230	179,440	77,430

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	8,090	15,980	30,180	27,680	11,130	15,470	4,810	113,340
	7%	14%	27%	24%	10%	14%	4%	100%
Healthcare Support	27,550	28,540	12,180	7,640	850	520	160	77,430
	36%	37%	16%	10%	1%	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	5,700	3,700	1,870	140	1,020	0	12,430
Medicine				430			430
Nursing	2,440	2,110	540	10	20	0	5,110

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	5,220	2,460	2,610	150	120	110	10	5,340
Nursing	150	0	0	150	30	20	10	180

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	10	10	0	40	30	520	390	1,000	\$114,050
Dentists	10	10	0	30	40	3,060	1,490	4,640	\$196,060
Optometrists	50	30	0	60	50	520	520	1,230	\$133,250
Pharmacists	110	200	110	3,850	1,110	1,410	1,660	8,450	\$112,970
Physicians and surgeons	40	30	10	150	420	16,260	5,840	22,750	\$173,870
Podiatrists	0	0	0	0	0	390	70	460	\$145,370
Veterinarians	10	0	10	10	40	1,350	740	2,160	\$95,710
TOTAL DOCTORS	230	280	130	4,140	1,690	23,510	10,710	40,690	
Registered nurses	360	1,000	35,850	45,330	9,140	1,870	280	93,830	\$60,260
Licensed practical and licensed vocational nurses	4,240	7,730	4,960	640	60	190	0	17,820	\$40,560
TOTAL NURSES	4,600	8,730	40,810	45,970	9,200	2,060	280	111,650	
Dietitians and nutritionists	470	170	100	850	310	10	30	1,940	\$50,000
Physician assistants	260	170	550	1,550	1,280	220	150	4,180	\$84,040
Therapists	350	980	2,990	7,090	8,920	310	510	21,150	\$72,020
Health diagnosing and treating practitioners, all other	420	70	420	350	980	210	420	2,870	\$67,700
Clinical laboratory technologists and technicians	760	970	3,540	3,540	280	100	30	9,220	\$52,600
Dental hygienists	240	360	3,630	2,320	50	90	0	6,690	\$61,940
Diagnostic related technologists and technicians	970	2,010	5,740	2,400	280	120	20	11,540	\$60,710
Emergency medical technicians and paramedics	1,550	3,480	2,140	1,530	200	0	0	8,900	\$32,410
Health practitioner support technologists and technicians	6,650	6,640	3,830	2,960	240	150	70	20,540	\$38,390
Medical records and health information technicians	1,840	1,630	1,170	540	20	0	0	5,200	\$32,300
Opticians, dispensing	380	590	360	370	40	50	0	1,790	\$35,780
Healthcare technologists and technicians, all other	720	870	450	710	220	90	10	3,070	\$38,390
Occupational health and safety specialists and technicians	360	430	220	340	110	40	0	1,500	\$44,230
Healthcare professional and technical workers, all other	350	420	230	1,010	490	10	20	2,530	\$43,860
TOTAL ALLIED HEALTH	15,320	18,790	25,370	25,560	13,420	1,400	1,260	101,120	
Massage therapists	950	1,170	900	920	180	60	0	4,180	\$42,990
Nursing, psychiatric, and home health aides	40,730	29,950	30,490	8,260	2,030	210	130	111,800	\$22,680
Occupational therapy assistants and aides	50	140	900	140	50	0	0	1,280	\$52,910
Physical therapist assistants and aides	450	750	1,310	730	50	0	0	3,290	\$52,560
Healthcare support workers, all other	14,800	14,310	10,190	3,790	180	500	60	43,830	\$26,720
TOTAL HEALTHCARE SUPPORT	56,980	46,320	43,790	13,840	2,490	770	190	164,380	
TOTAL HEALTHCARE JOBS	77,130	74,120	110,100	89,510	26,800	27,740	12,440	417,840	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010