



Fig 1: Healthcare and Social Assistance Industry Jobs

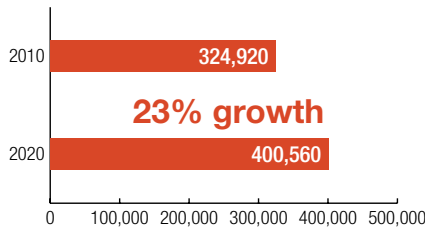
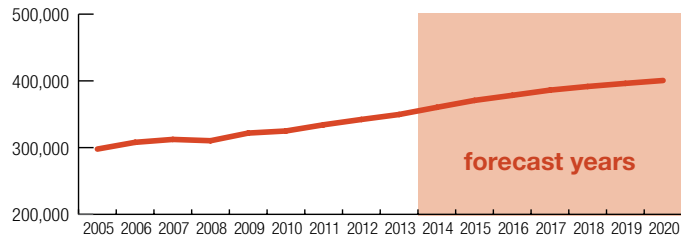


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 12% of state employment
- Will grow at 23% compared to 17% for all other state jobs

110,450 job openings between 2010 and 2020

14% Doctors

26% 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	134,260	164,010	72,840
Healthcare Support Occupations	65,770	85,270	37,610

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	4,810	7,870	13,460	21,580	9,830	12,720	2,570	72,840
	7%	11%	18%	30%	13%	17%	4%	100%
Healthcare Support	16,990	11,190	4,560	4,260	370	60	180	37,610
	45%	30%	12%	11%	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	2,370	1,860	1,610	130	690	0	6,660
Medicine				280			280
Nursing	1,440	1,110	440	10	50	0	3,060

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	5,410	3,010	2,330	70	150	110	40	5,560
Nursing	0	0	0	0	30	30	0	30

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	30	30	380	280	740	\$75,520
Dentists	10	10	0	20	30	2,720	1,310	4,100	\$156,730
Optometrists	30	20	0	40	30	330	330	780	\$117,540
Pharmacists	70	120	70	2,270	660	830	980	5,000	\$104,880
Physicians and surgeons	40	30	10	140	380	14,870	5,340	20,810	\$165,880
Podiatrists	0	0	0	0	0	530	90	620	\$123,030
Veterinarians	10	0	10	10	30	880	480	1,420	\$101,080
TOTAL DOCTORS	170	190	90	2,510	1,160	20,540	8,810	33,470	
Registered nurses	200	570	20,410	25,810	5,200	1,060	160	53,410	\$76,450
Licensed practical and licensed vocational nurses	2,670	4,870	3,130	400	40	120	0	11,230	\$49,330
TOTAL NURSES	2,870	5,440	23,540	26,210	5,240	1,180	160	64,640	
Dietitians and nutritionists	310	110	60	550	200	10	20	1,260	\$77,010
Physician assistants	160	100	350	970	790	140	90	2,600	\$93,490
Therapists	290	740	1,870	5,540	6,990	250	430	16,110	\$78,250
Health diagnosing and treating practitioners, all other	680	110	680	570	1,580	340	680	4,640	\$117,900
Clinical laboratory technologists and technicians	640	810	2,360	2,660	240	70	30	6,810	\$61,750
Dental hygienists	100	150	1,490	950	20	40	0	2,750	\$71,150
Diagnostic related technologists and technicians	590	1,230	3,490	1,450	170	70	10	7,010	\$69,900
Emergency medical technicians and paramedics	600	1,340	830	590	80	0	0	3,440	\$42,470
Health practitioner support technologists and technicians	3,770	3,760	2,180	1,680	140	70	50	11,650	\$43,020
Medical records and health information technicians	890	790	560	260	10	0	0	2,510	\$40,930
Opticians, dispensing	260	400	240	250	30	30	0	1,210	\$32,470
Healthcare technologists and technicians, all other	410	480	250	400	130	40	10	1,720	\$48,280
Occupational health and safety specialists and technicians	290	350	180	280	90	40	0	1,230	\$51,520
Healthcare professional and technical workers, all other	260	300	180	790	390	10	10	1,940	\$80,710
TOTAL ALLIED HEALTH	9,250	10,670	14,720	16,940	10,860	1,110	1,330	64,880	
Massage therapists	630	780	600	610	120	40	0	2,780	\$42,950
Nursing, psychiatric, and home health aides	9,480	9,460	27,160	5,000	1,520	40	30	52,690	\$28,510
Occupational therapy assistants and aides	30	90	540	90	30	0	0	780	\$61,660
Physical therapist assistants and aides	330	550	970	540	40	0	0	2,430	\$52,910
Healthcare support workers, all other	7,790	7,510	5,360	2,000	90	270	20	23,040	\$37,600
TOTAL HEALTHCARE SUPPORT	18,260	18,390	34,630	8,240	1,800	350	50	81,720	
TOTAL HEALTHCARE JOBS	30,550	34,690	72,980	53,900	19,060	23,180	10,350	244,710	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010