

Healthcare

State Report



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Healthcare: State Level Analysis

This report projects education requirements linked to forecasted job growth in healthcare by state and the District of Columbia from 2010 through 2020.

It complements a larger national report which projects educational demand for healthcare for the same time period. The national report shows that with or without Obamacare, the United States will need 5.6 million more healthcare workers by 2020. 4.6 million of those jobs will demand postsecondary education and training.

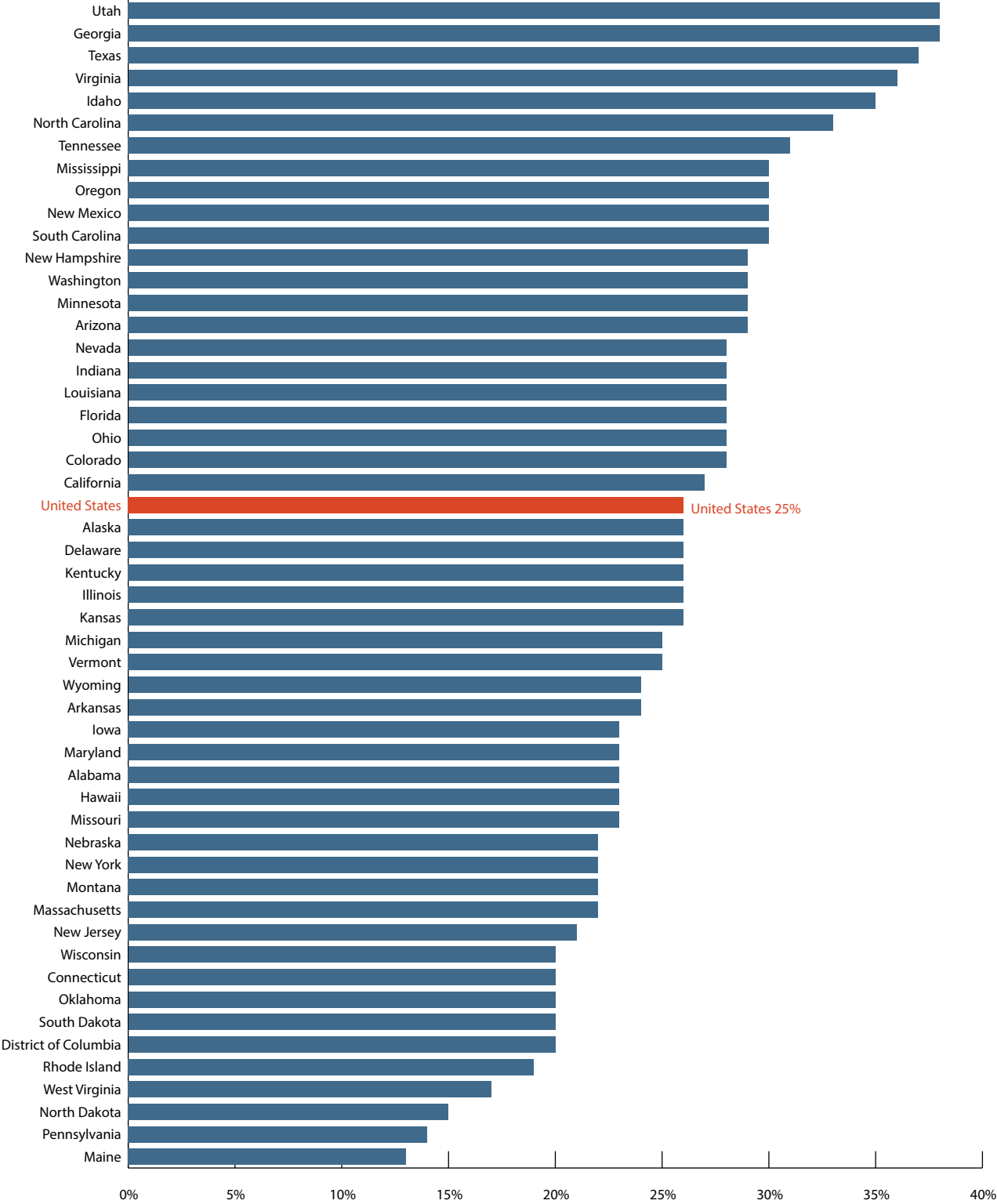
The state report shows the:

- Growth rate of the healthcare industry by state;
- Growth rate of four occupational categories: nurses, doctors, allied health professionals and support workers by state;
- Distribution of demand for postsecondary education in healthcare jobs, by state
- Distribution of demand for middle skills education in healthcare jobs, by state
- Proportion of obese and overweight residents by state which also contributes to growing healthcare costs from associated chronic illnesses

The state report finds that:

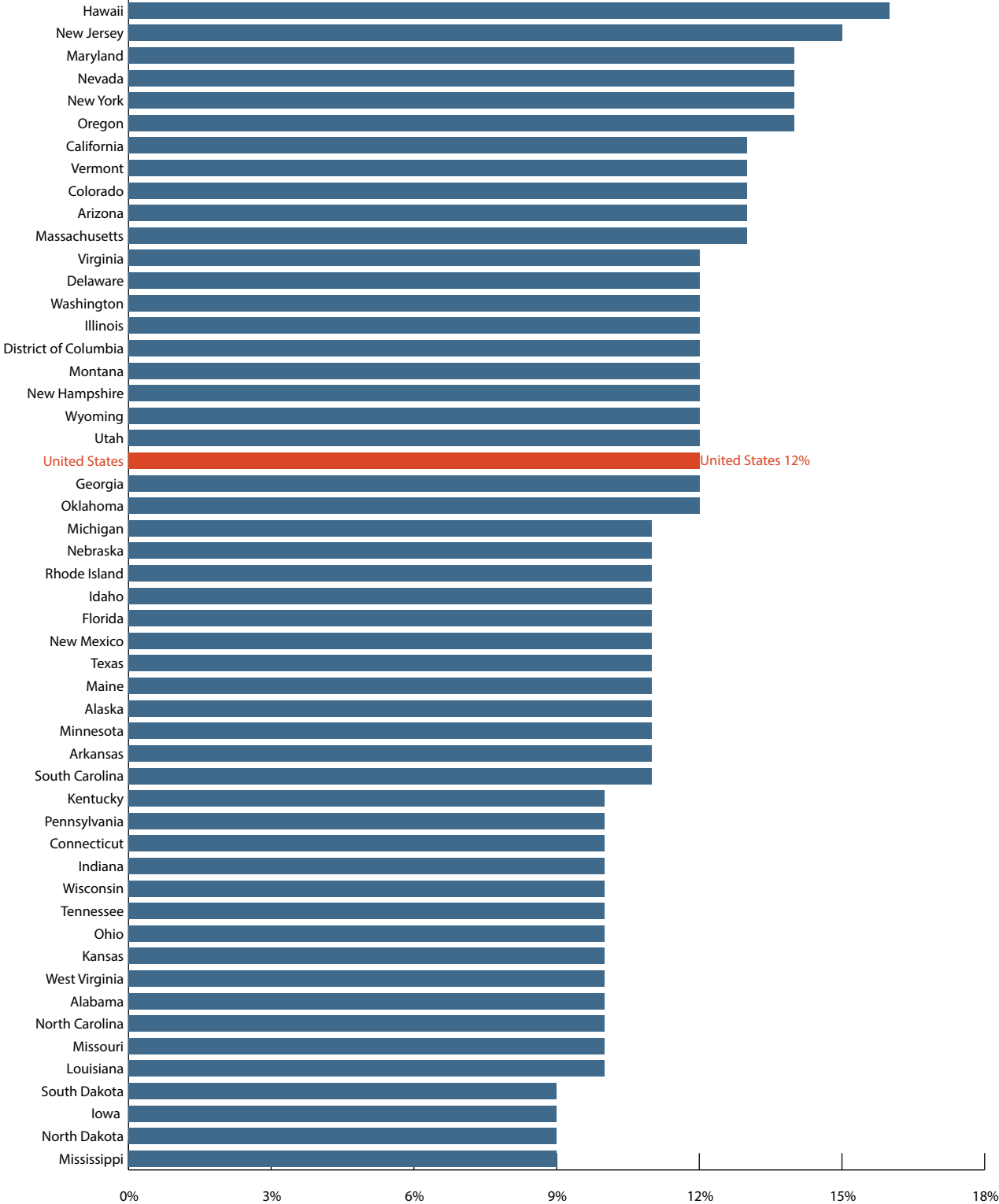
- The growth of healthcare jobs exceeds the national growth rate for all jobs except in Maine, Pennsylvania, North Dakota and West Virginia.
- States with the highest concentration of doctors in their healthcare workforce are all on the nation's coasts.
- States with large metropolitan areas have the highest concentration of practitioners in their healthcare workforce.
- Nine of the top ten states with the highest concentrations of nurses in their healthcare workforce are in the South.
- States with highest concentrations of overweight or obese populations will increase the demand for primary care services to treat chronic illnesses.

Figure 1: Utah, Georgia, Texas, Virginia and Idaho will experience the highest growth in jobs in the healthcare industry between 2010-2020.



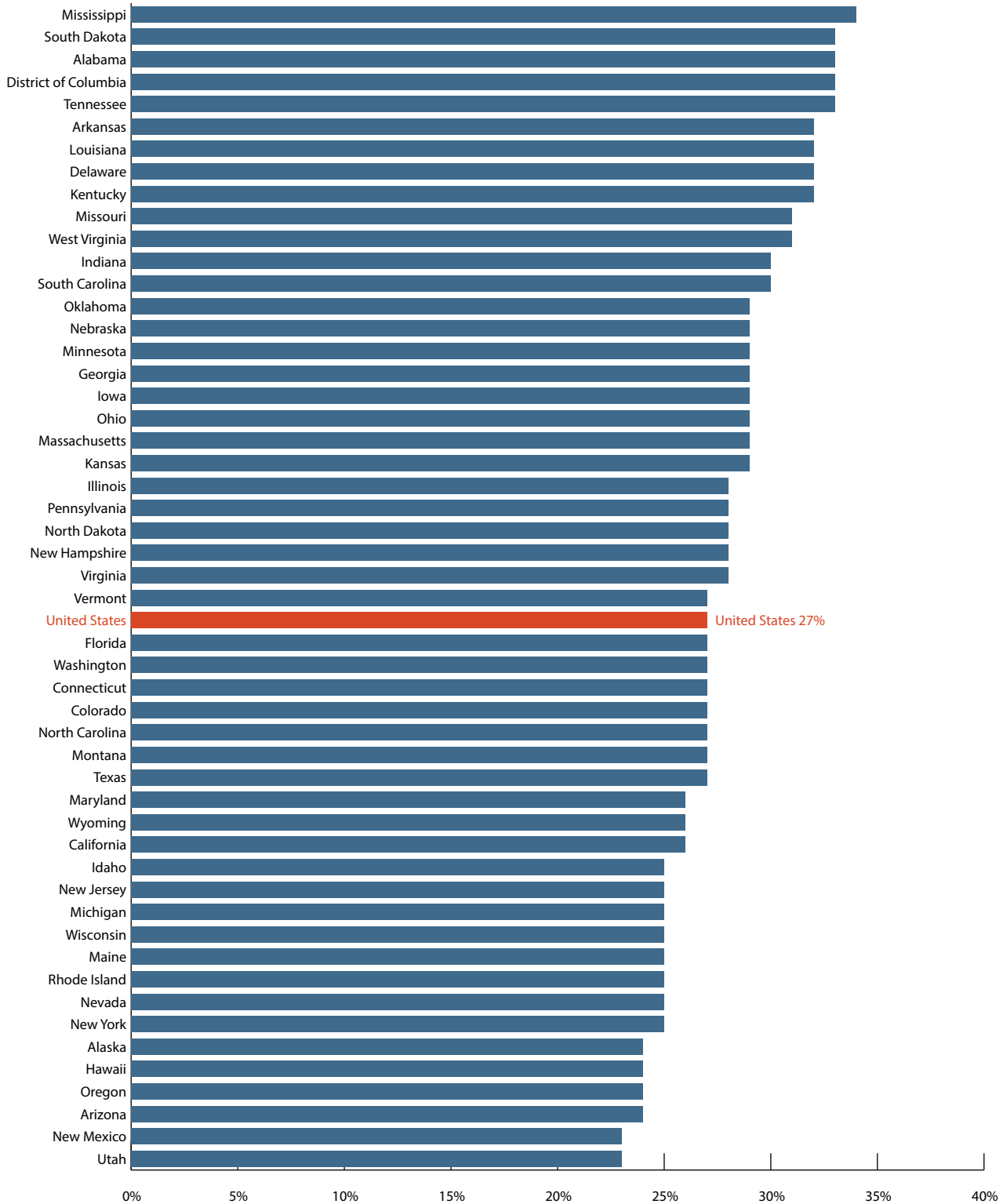
Source: Georgetown University Center on Education and the Workforce forecasts of jobs and education demand through 2020

Figure 2: Hawaii, New Jersey, Maryland, Nevada and New York are five states that will have the highest share of doctors within their health workforce by 2020.



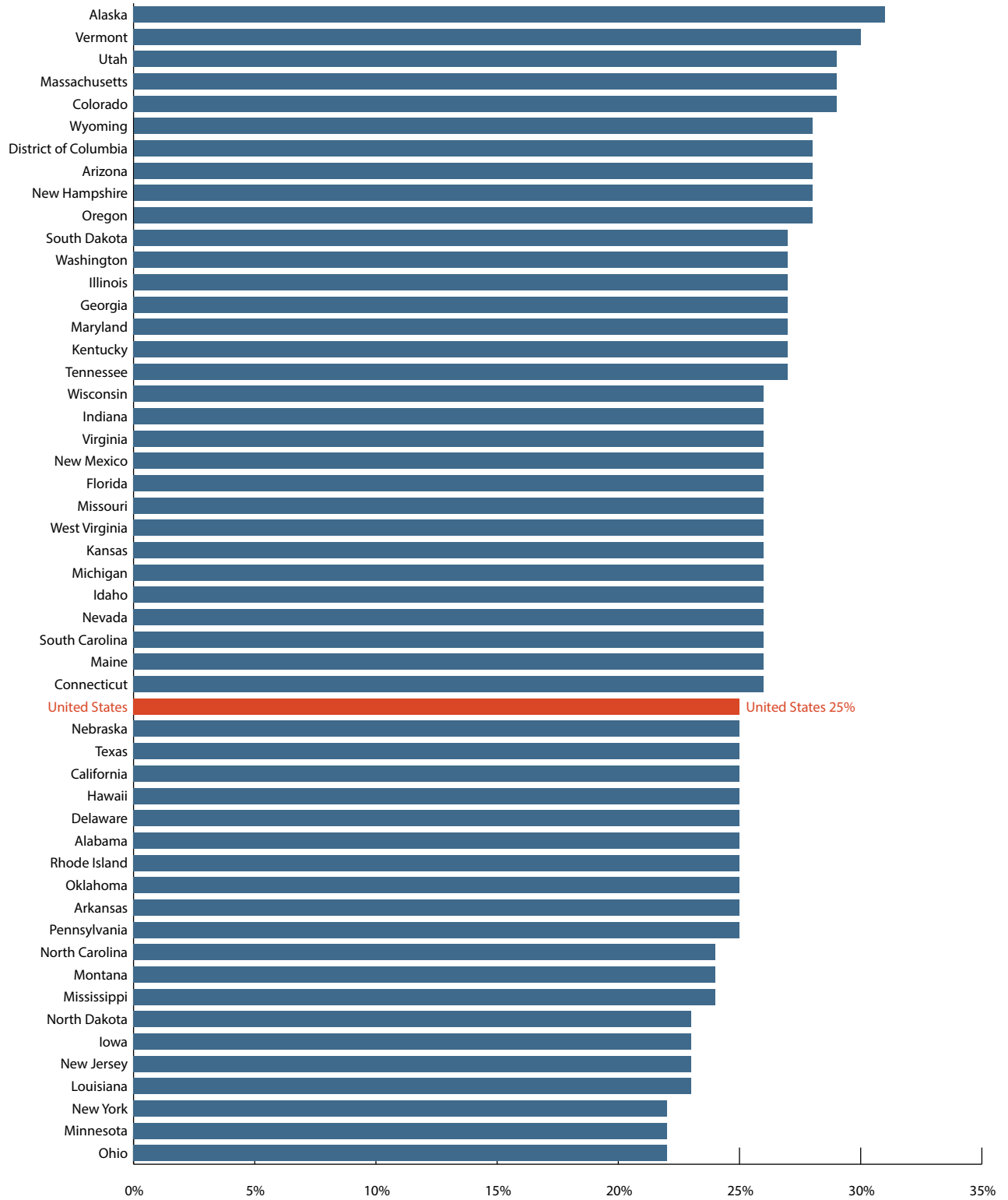
Source: Georgetown University Center on Education and the Workforce forecasts of jobs and education demand through 2020

Figure 3: Nine out of top ten states with highest concentration of nurses in the healthcare workforce by 2020 will be in the South.



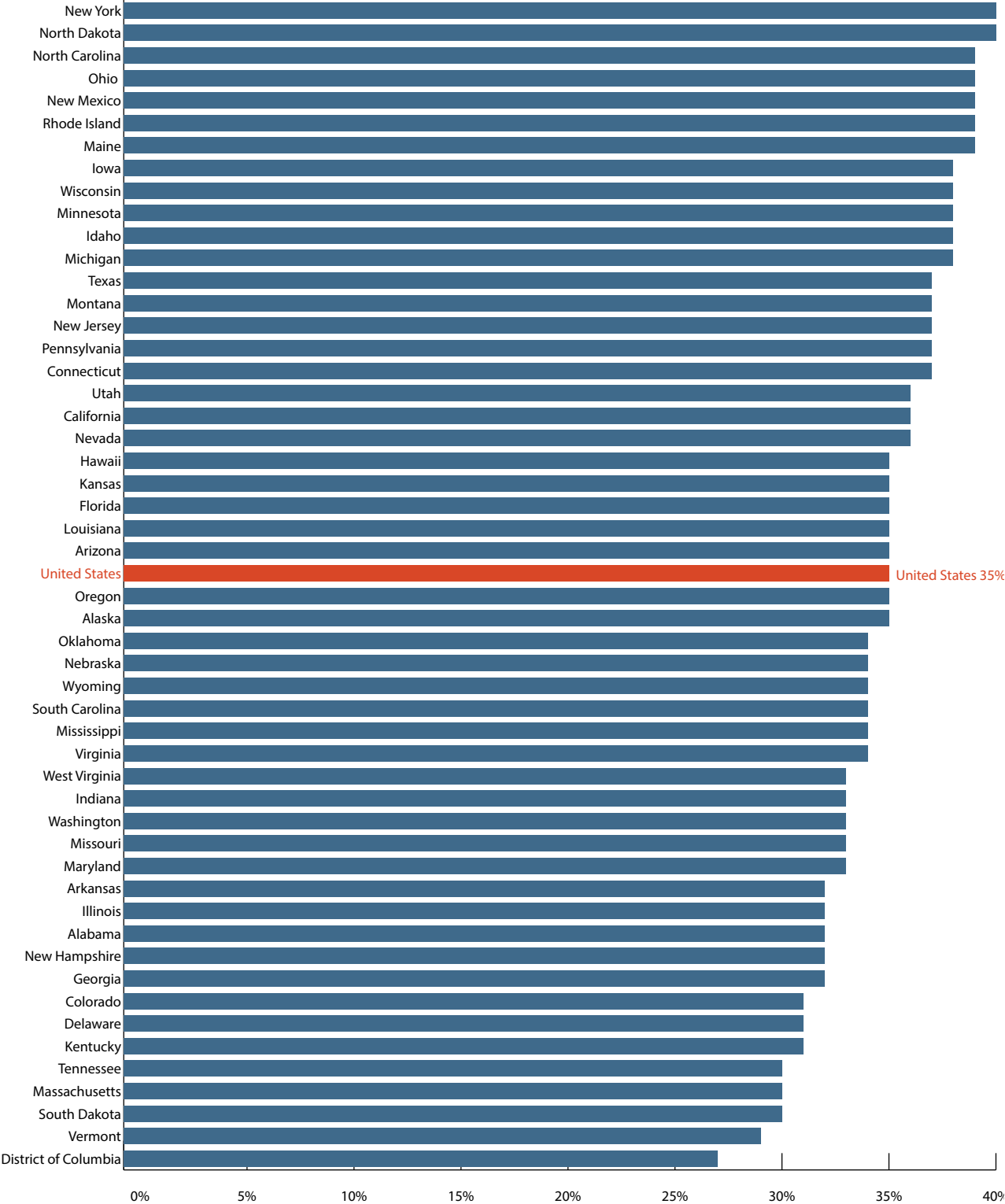
Source: Georgetown University Center on Education and the Workforce forecasts of jobs and education demand through 2020

Figure 4: Alaska and Vermont will have the highest share of allied health professionals within their health workforce by 2020, while Ohio, Minnesota and New York will have the lowest.



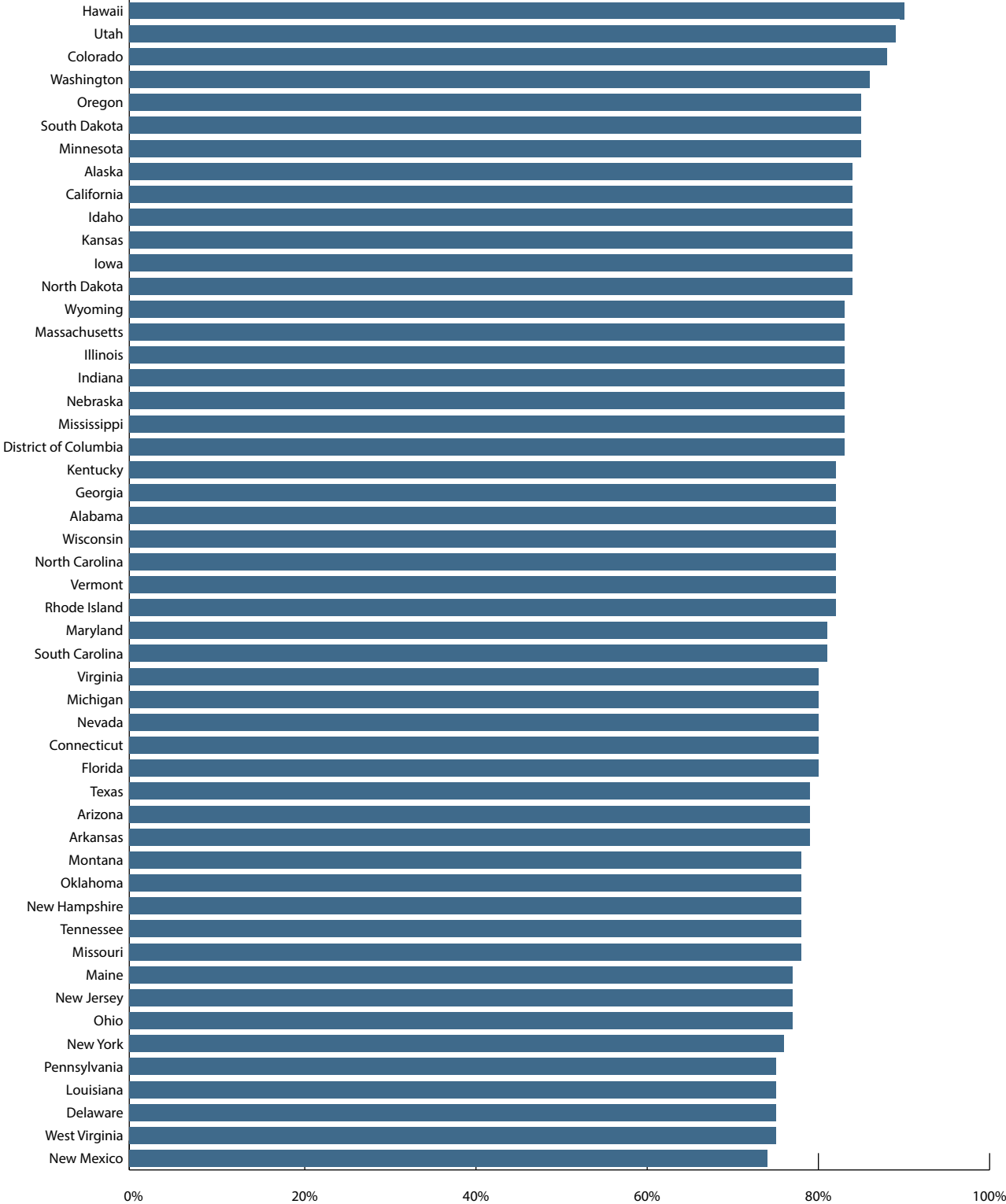
Source: Georgetown University Center on Education and the Workforce forecasts of jobs and education demand through 2020

Figure 5: New York will have the largest percentage of health support paraprofessionals within its health workforce by 2020, while DC will have the smallest.



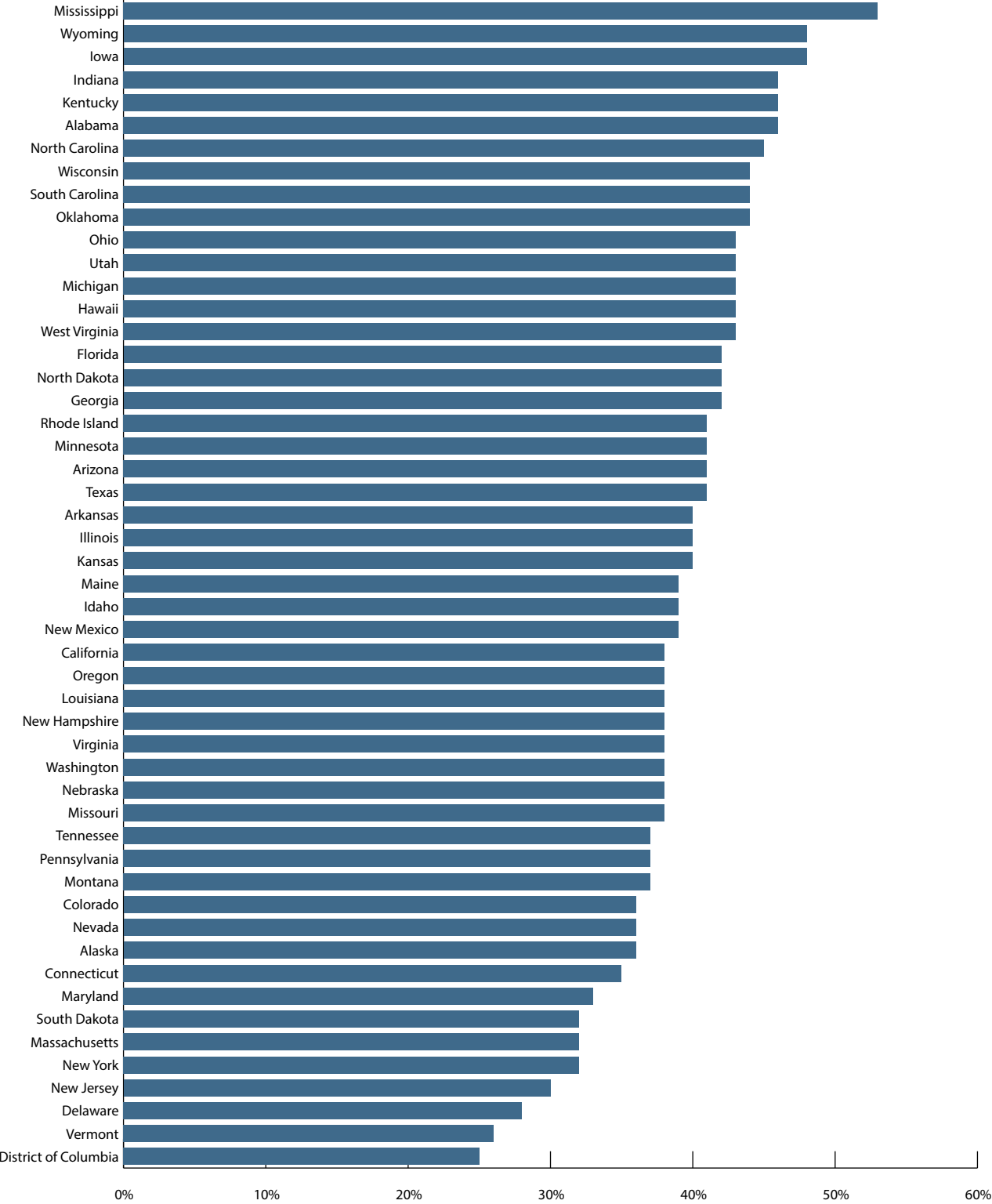
Source: Georgetown University Center on Education and the Workforce forecasts of jobs and education demand through 2020

Figure 6: Hawaii, Utah, Colorado, Washington and Oregon will have the highest concentration of postsecondary job openings in healthcare between 2010 and 2020.



Source: Georgetown University Center on Education and the Workforce forecasts of jobs and education demand through 2020

Figure 7: Mississippi, Wyoming, Iowa, Indiana and Kentucky will have the highest concentration of middle skills job openings in healthcare between 2010 and 2020.



Source: Georgetown University Center on Education and the Workforce forecasts of jobs and education demand through 2020

Figure 8: Southern States have the highest proportions of overweight or obese residents, while DC, Hawaii and Colorado have the lowest.

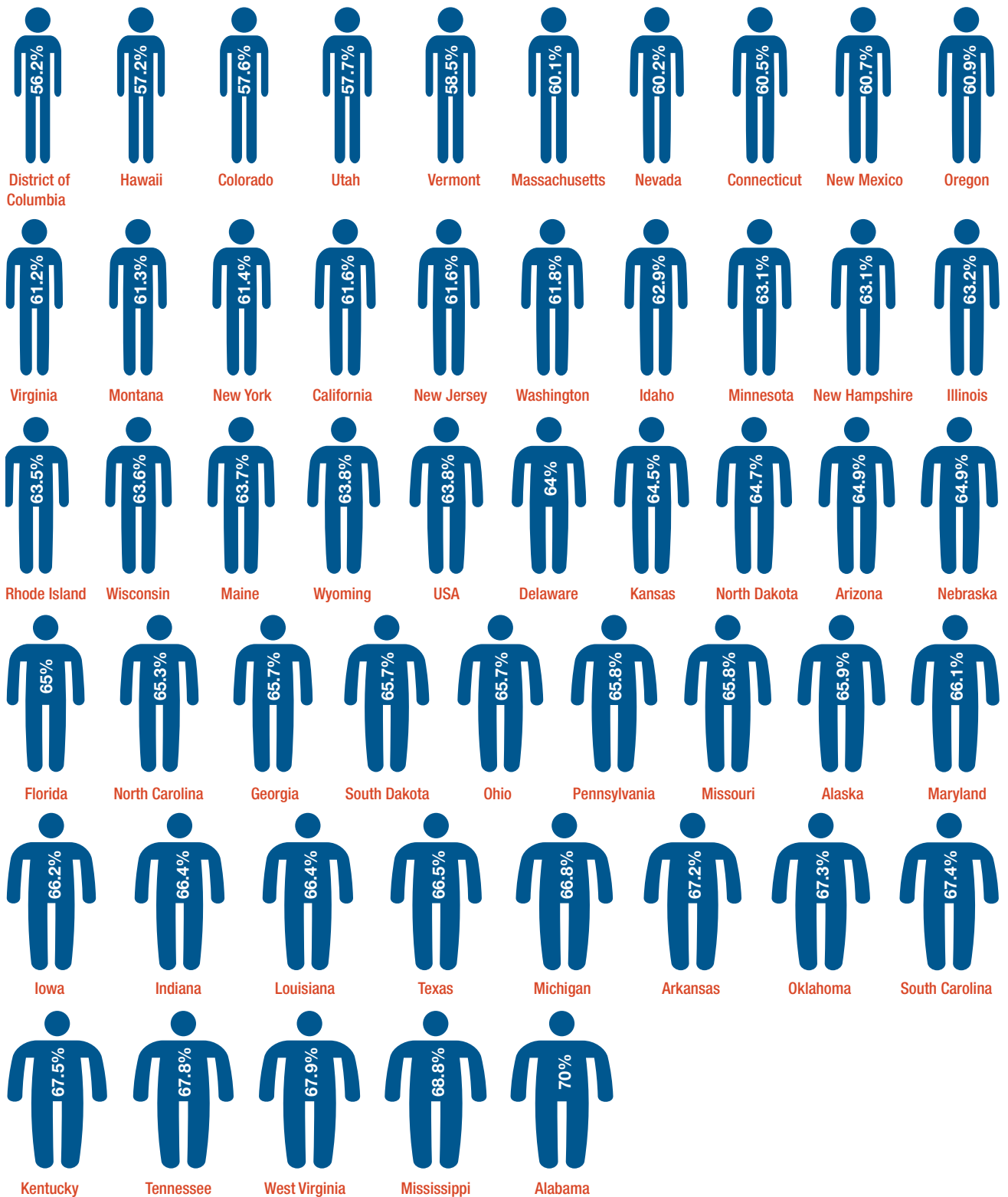




Fig 1: Healthcare and Social Assistance Industry Jobs

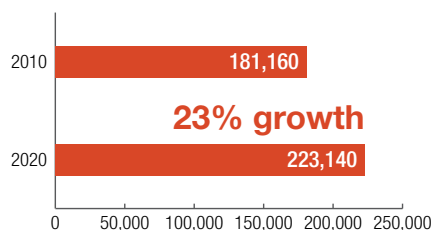
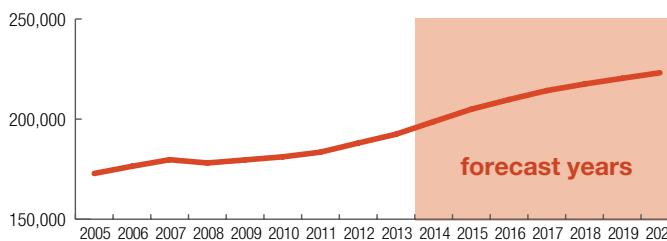


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 9% of state employment
- Will grow at 23% compared to 18% 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	100,470	121,780	54,150
Healthcare Support Occupations	47,960	62,180	27,410

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	3,440 6%	7,520 14%	15,980 30%	16,790 31%	2,930 5%	5,050 9%	2,440 5%	54,150 100%
Healthcare Support	11,700 43%	10,830 39%	2,960 11%	1,850 7%	70 0%	0 0%	0 0%	27,410 100%

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

81,560 job openings between 2010 and 2020

10% Doctors

33% Nurses

25% Allied

33% 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	4,580	2,450	1,350	20	1,010	0	9,410
Medicine				230			230
Nursing	2,060	1,700	770	10	120	0	4,660

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	3,260	1,300	1,940	30	70	50	20	3,340
Nursing	0	0	0	0	20	0	20	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	0	0	0	20	10	220	160	410	\$81,790
Dentists	0	0	0	10	10	1,130	550	1,700	\$190,440
Optometrists	20	10	0	30	20	220	220	520	\$94,040
Pharmacists	60	110	60	2,060	600	760	890	4,540	\$117,930
Physicians and surgeons	20	10	0	60	160	6,310	2,270	8,830	\$222,610
Podiatrists	0	0	0	0	0	170	30	200	\$97,060
Veterinarians	10	0	10	10	20	670	370	1,090	\$76,910
TOTAL DOCTORS	110	130	70	2,190	820	9,480	4,490	17,290	
Registered nurses	170	470	16,880	21,340	4,300	880	130	44,170	\$57,850
Licensed practical and licensed vocational nurses	3,610	6,590	4,230	550	50	160	0	15,190	\$34,170
TOTAL NURSES	3,780	7,060	21,110	21,890	4,350	1,040	130	59,360	
Dietitians and nutritionists	170	60	40	300	110	0	10	690	\$48,740
Physician assistants	30	20	70	200	170	30	20	540	\$76,110
Therapists	150	390	1,370	2,790	2,960	150	230	8,040	\$64,870
Health diagnosing and treating practitioners, all other	210	40	210	180	500	110	210	1,460	
Clinical laboratory technologists and technicians	350	450	1,570	1,610	130	50	10	4,170	\$50,550
Dental hygienists	120	180	1,850	1,180	30	40	0	3,400	\$43,360
Diagnostic related technologists and technicians	510	1,040	2,970	1,240	150	50	10	5,970	\$50,870
Emergency medical technicians and paramedics	580	1,290	800	570	70	0	0	3,310	\$30,270
Health practitioner support technologists and technicians	3,410	3,390	1,950	1,500	120	70	30	10,470	\$35,890
Medical records and health information technicians	910	810	580	270	10	0	0	2,580	\$29,210
Opticians, dispensing	170	270	160	170	20	20	0	810	\$30,680
Healthcare technologists and technicians, all other	200	240	120	190	60	20	0	830	\$33,200
Occupational health and safety specialists and technicians	170	220	110	170	50	20	0	740	\$52,670
Healthcare professional and technical workers, all other	190	210	110	410	200	10	10	1,140	\$36,190
TOTAL ALLIED HEALTH	7,170	8,610	11,910	10,780	4,580	570	530	44,150	
Massage therapists	370	450	350	360	70	20	0	1,620	\$26,400
Nursing, psychiatric, and home health aides	7,540	7,150	18,610	3,510	1,060	30	20	37,920	\$21,180
Occupational therapy assistants and aides	10	50	340	50	10	0	0	460	\$49,030
Physical therapist assistants and aides	290	490	860	470	30	0	0	2,140	\$45,540
Healthcare support workers, all other	5,800	5,590	3,990	1,480	70	200	10	17,140	\$26,550
TOTAL HEALTHCARE SUPPORT	14,010	13,730	24,150	5,870	1,240	250	30	59,280	
TOTAL HEALTHCARE JOBS	25,070	29,530	57,240	40,730	10,990	11,340	5,180	180,080	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

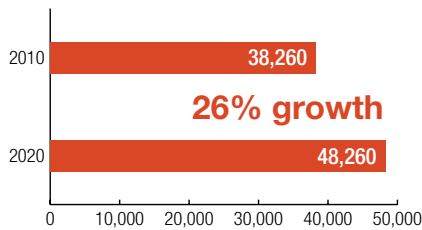
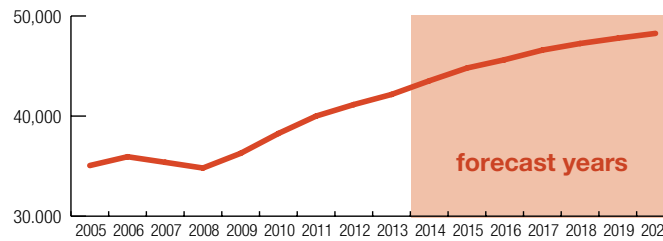


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 26% compared to 16% for all other state jobs

12,130 job openings between 2010 and 2020

10% Doctors

25% Nurses

30% Allied

35% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	13,750	17,170	7,560
Healthcare Support Occupations	7,270	9,770	4,570

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	730	150	1,380	3,280	670	1,170	190	7,560
	10%	2%	18%	43%	9%	15%	2%	100%
Healthcare Support	1,190	1,410	1,440	380	140	0	0	4,570
	26%	31%	32%	8%	3%	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	300	150	10	0	0	0	470
Medicine							
Nursing	90	120	10	0	0	0	220

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	940	260	690	0	10	10	0	950
Nursing	0	0	0	0	0	0	0	0

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	0	0	0	10	0	70	50	130	\$164,980
Dentists	0	0	0	0	0	170	70	240	\$192,940
Optometrists	0	0	0	10	0	40	40	90	\$130,000
Pharmacists	10	10	10	190	60	70	80	430	\$118,060
Physicians and surgeons	0	0	0	10	30	1,180	420	1,640	\$212,720
Podiatrists	0	0	0	0	0	40	10	50	
Veterinarians	0	0	0	0	0	80	40	120	\$87,460
TOTAL DOCTORS	10	10	10	220	90	1,650	710	2,700	
Registered nurses	20	60	2,230	2,820	570	120	20	5,840	\$79,350
Licensed practical and licensed vocational nurses	160	290	180	20	0	10	0	660	\$47,100
TOTAL NURSES	180	350	2,410	2,840	570	130	20	6,500	
Dietitians and nutritionists	40	10	10	70	30	0	0	160	\$59,800
Physician assistants	20	20	50	150	120	20	10	390	\$91,810
Therapists	30	80	200	550	680	10	40	1,590	\$76,600
Health diagnosing and treating practitioners, all other	40	10	40	30	90	20	40	270	\$89,210
Clinical laboratory technologists and technicians	60	80	340	300	10	10	0	800	\$63,920
Dental hygienists	20	30	310	200	0	10	0	570	\$90,740
Diagnostic related technologists and technicians	50	100	300	120	10	0	0	580	\$73,690
Emergency medical technicians and paramedics	60	140	90	60	10	0	0	360	\$48,050
Health practitioner support technologists and technicians	400	400	230	170	10	10	0	1,220	\$51,610
Medical records and health information technicians	240	210	150	70	0	0	0	670	\$39,300
Opticians, dispensing	30	50	30	30	0	0	0	140	\$38,220
Healthcare technologists and technicians, all other	60	80	40	60	20	10	0	270	\$49,510
Occupational health and safety specialists and technicians	80	100	60	80	20	10	0	350	\$75,270
Healthcare professional and technical workers, all other	40	50	30	130	70	0	0	320	\$60,360
TOTAL ALLIED HEALTH	1,170	1,360	1,880	2,020	1,070	100	90	7,690	
Massage therapists	130	160	120	130	20	10	0	570	\$86,250
Nursing, psychiatric, and home health aides	1,470	1,190	1,970	430	110	10	0	5,180	\$34,210
Occupational therapy assistants and aides	0	0	10	0	0	0	0	10	
Physical therapist assistants and aides	0	20	20	20	0	0	0	60	\$40,960
Healthcare support workers, all other	1,120	1,080	780	280	10	30	0	3,300	\$39,310
TOTAL HEALTHCARE SUPPORT	2,720	2,450	2,900	860	140	50	0	9,120	
TOTAL HEALTHCARE JOBS	4,080	4,170	7,200	5,940	1,870	1,930	820	26,010	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

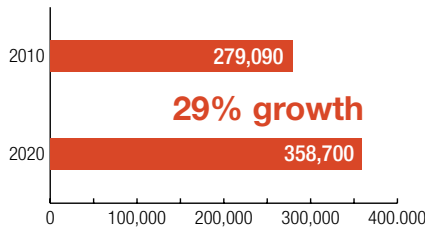
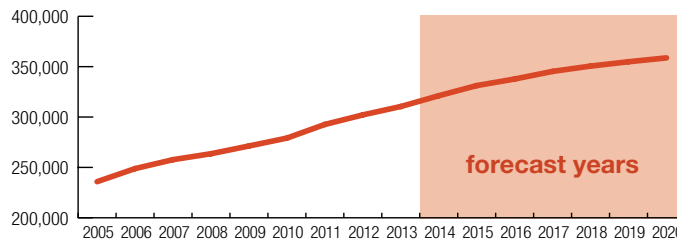


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 29% compared to 16% for all other state jobs

106,470 job openings between 2010 and 2020

13% Doctors

24% Nurses

28% Allied

35% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	113,130	143,210	66,660
Healthcare Support Occupations	61,720	82,230	39,810

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	7,620	7,620	15,660	17,140	5,690	8,800	4,140	66,660
	11%	11%	23%	26%	9%	13%	6%	100%
Healthcare Support	15,430	15,430	5,090	3,340	310	200	0	39,810
	39%	39%	13%	8%	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	8,220	5,000	3,640	120	620	0	17,590
Medicine				110			110
Nursing	1,910	3,350	2,180	40	0	0	7,480

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	12,080	8,000	4,030	50	70	70	0	12,150
Nursing	90	10	70	0	30	30	0	110

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	60	850	630	1,650	\$76,800
Dentists	10	10	0	20	30	2,400	1,160	3,630	\$184,850
Optometrists	40	30	0	60	40	500	500	1,170	\$88,860
Pharmacists	70	110	70	2,230	650	820	960	4,910	\$112,240
Physicians and surgeons	30	20	10	100	270	10,500	3,770	14,700	\$180,740
Podiatrists	0	0	0	0	0	520	90	610	\$128,250
Veterinarians	10	0	10	10	30	1,110	600	1,770	\$84,280
TOTAL DOCTORS	180	190	90	2,490	1,080	16,700	7,710	28,440	
Registered nurses	160	440	16,010	20,250	4,080	830	130	41,900	\$70,220
Licensed practical and licensed vocational nurses	2,480	4,520	2,910	380	30	110	0	10,430	\$48,390
TOTAL NURSES	2,640	4,960	18,920	20,630	4,110	940	130	52,330	
Dietitians and nutritionists	300	110	60	530	190	10	20	1,220	\$49,330
Physician assistants	100	60	210	580	470	80	50	1,550	\$84,500
Therapists	260	690	2,260	4,750	5,710	200	330	14,200	\$68,780
Health diagnosing and treating practitioners, all other	290	50	290	240	670	140	290	1,970	\$60,040
Clinical laboratory technologists and technicians	590	750	2,240	2,520	220	70	30	6,420	\$52,970
Dental hygienists	110	160	1,650	1,050	20	40	0	3,030	\$76,400
Diagnostic related technologists and technicians	640	1,300	3,710	1,550	180	70	10	7,460	\$71,310
Emergency medical technicians and paramedics	620	1,380	850	610	80	0	0	3,540	\$31,190
Health practitioner support technologists and technicians	4,230	4,210	2,430	1,890	160	90	50	13,060	\$40,930
Medical records and health information technicians	1,600	1,420	1,020	470	20	0	0	4,530	\$34,720
Opticians, dispensing	210	320	200	200	20	30	0	980	\$34,570
Healthcare technologists and technicians, all other	250	300	160	240	70	20	0	1,040	\$46,760
Occupational health and safety specialists and technicians	190	230	120	180	60	20	0	800	\$55,130
Healthcare professional and technical workers, all other	230	270	140	630	310	10	10	1,600	\$42,830
TOTAL ALLIED HEALTH	9,620	11,250	15,340	15,440	8,180	780	790	61,400	
Massage therapists	690	860	660	680	130	40	0	3,060	\$44,300
Nursing, psychiatric, and home health aides	11,560	9,600	17,430	3,700	1,030	60	40	43,420	\$26,040
Occupational therapy assistants and aides	20	50	330	50	20	0	0	470	\$50,690
Physical therapist assistants and aides	270	470	820	460	40	0	0	2,060	\$45,450
Healthcare support workers, all other	9,680	9,350	6,650	2,480	110	330	40	28,640	\$31,220
TOTAL HEALTHCARE SUPPORT	22,220	20,330	25,890	7,370	1,330	430	80	77,650	
TOTAL HEALTHCARE JOBS	34,660	36,730	60,240	45,930	14,700	18,850	8,710	219,820	

(Numbers may differ slightly from total due to rounding)
 * Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

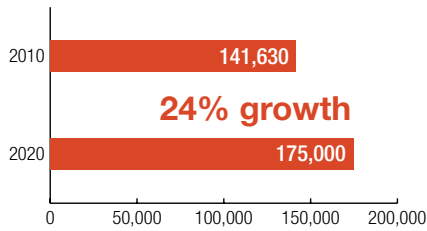
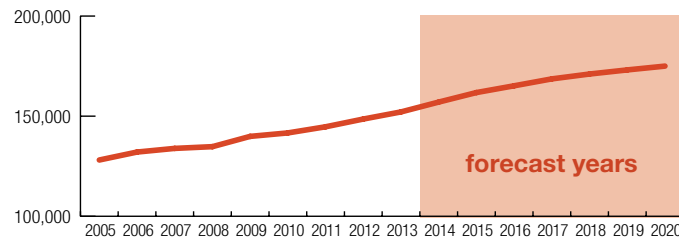


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 24% compared to 15% for all other state jobs

49,800 job openings between 2010 and 2020

10% Doctors

33% Nurses

24% Allied

32% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	61,670	76,300	33,600
Healthcare Support Occupations	29,650	37,500	16,200

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	2,870	4,730	8,500	8,940	3,170	3,980	1,410	33,600
	9%	14%	25%	27%	9%	12%	4%	100%
Healthcare Support	8,040	5,360	1,570	1,090	0	140	0	16,200
	50%	33%	10%	7%	0%	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	1,450	1,510	590	70	250	0	3,870
Medicine				150			150
Nursing	840	710	170	10	0	0	1,720

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	4,750	2,790	1,630	330	30	30	0	4,780
Nursing	310	0	0	310	0	0	0	310

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	0	0	0	20	10	210	160	400	\$68,830
Dentists	0	0	0	10	10	690	340	1,050	\$170,700
Optometrists	20	10	0	20	20	200	200	470	\$91,180
Pharmacists	40	60	40	1,240	360	450	530	2,720	\$101,010
Physicians and surgeons	10	10	0	40	120	4,570	1,640	6,390	\$176,000
Podiatrists	0	0	0	0	0	100	20	120	\$174,500
Veterinarians	0	0	0	0	10	290	160	460	\$77,940
TOTAL DOCTORS	70	80	40	1,330	530	6,510	3,050	11,610	
Registered nurses	90	260	9,460	11,960	2,410	490	70	24,740	\$56,500
Licensed practical and licensed vocational nurses	2,840	5,170	3,320	430	40	130	0	11,930	\$34,280
TOTAL NURSES	2,930	5,430	12,780	12,390	2,450	620	70	36,670	
Dietitians and nutritionists	130	50	30	230	80	0	10	530	\$50,370
Physician assistants	20	10	30	90	80	10	10	250	\$71,500
Therapists	110	310	1,010	2,270	2,980	110	180	6,970	\$76,790
Health diagnosing and treating practitioners, all other	90	20	90	80	210	50	90	630	
Clinical laboratory technologists and technicians	210	260	900	930	80	20	10	2,410	\$49,110
Dental hygienists	60	90	870	560	10	20	0	1,610	\$60,850
Diagnostic related technologists and technicians	250	520	1,500	630	70	20	0	2,990	\$56,230
Emergency medical technicians and paramedics	330	750	460	330	40	0	0	1,910	\$28,820
Health practitioner support technologists and technicians	1,920	1,920	1,110	870	60	40	10	5,930	\$31,480
Medical records and health information technicians	530	470	340	160	10	0	0	1,510	\$31,050
Opticians, dispensing	130	200	120	120	10	20	0	600	\$26,140
Healthcare technologists and technicians, all other	280	330	170	270	80	30	0	1,160	\$34,840
Occupational health and safety specialists and technicians	100	130	70	100	30	10	0	440	\$39,500
Healthcare professional and technical workers, all other	70	80	50	160	80	0	0	440	\$41,120
TOTAL ALLIED HEALTH	4,230	5,140	6,750	6,800	3,820	330	310	27,380	
Massage therapists	200	250	190	190	40	10	0	880	\$33,620
Nursing, psychiatric, and home health aides	3,540	4,020	14,090	2,470	770	10	10	24,910	\$20,910
Occupational therapy assistants and aides	10	30	190	30	10	0	0	270	\$45,820
Physical therapist assistants and aides	150	250	430	240	20	0	0	1,090	\$45,860
Healthcare support workers, all other	3,060	2,970	2,120	790	40	100	0	9,080	\$28,280
TOTAL HEALTHCARE SUPPORT	6,960	7,520	17,020	3,720	880	120	10	36,230	
TOTAL HEALTHCARE JOBS	14,190	18,170	36,590	24,240	7,680	7,580	3,440	111,890	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

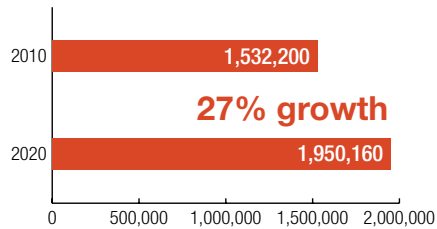
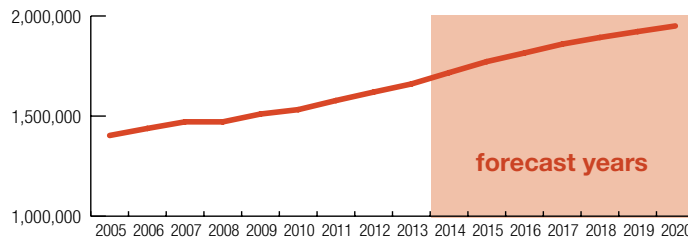


Fig 2: Health Care and Social Assistance Employment



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



Fig 1: Healthcare and Social Assistance Industry Jobs

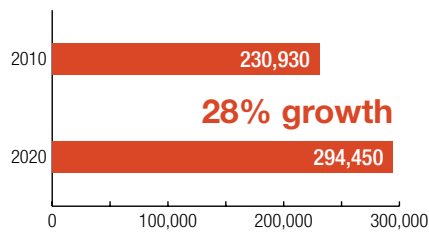
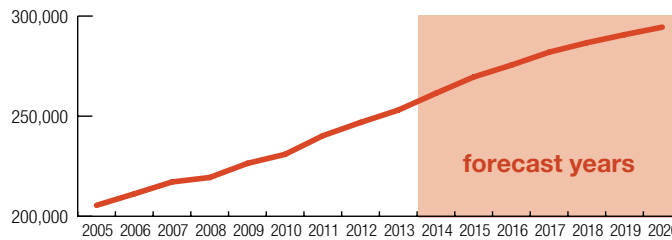


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 9% of state employment
- Will grow at 28% 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	106,570	133,600	59,510
Healthcare Support Occupations	48,020	64,320	28,740

88,250 job openings between 2010 and 2020

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	2,520	5,560	12,260	20,060	6,700	9,480	2,910	59,510
	4%	9%	21%	34%	11%	16%	5%	100%
Healthcare Support	8,760	8,530	5,970	4,290	1,050	60	80	28,740
	30%	30%	21%	15%	4%	0%	0%	100%

13% Doctors

28% Nurses

28% Allied

32% Support

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	4,060	1,650	840	30	720	0	7,300
Medicine				150			150
Nursing	830	1,290	320	10	30	0	2,460

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	9,330	8,070	1,260	0	140	130	10	9,470
Nursing	340	260	80	0	110	110	0	450

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	60	840	620	1,630	\$51,250
Dentists	10	10	0	20	20	1,880	910	2,850	\$140,070
Optometrists	40	30	0	50	40	460	460	1,080	\$96,300
Pharmacists	60	100	60	1,940	560	710	840	4,270	\$109,380
Physicians and surgeons	20	20	10	80	220	8,660	3,110	12,120	\$195,280
Podiatrists	0	0	0	0	0	370	70	440	\$175,540
Veterinarians	10	0	10	10	40	1,240	680	1,990	\$74,780
TOTAL DOCTORS	160	180	80	2,170	940	14,160	6,690	24,380	
Registered nurses	170	490	17,550	22,190	4,470	910	140	45,920	\$67,280
Licensed practical and licensed vocational nurses	1,800	3,280	2,110	270	20	80	0	7,560	\$42,950
TOTAL NURSES	1,970	3,770	19,660	22,460	4,490	990	140	53,480	
Dietitians and nutritionists	290	110	60	530	190	10	20	1,210	\$52,130
Physician assistants	110	70	230	640	530	90	60	1,730	\$84,770
Therapists	240	660	1,830	5,160	6,880	260	440	15,470	\$72,990
Health diagnosing and treating practitioners, all other	330	60	330	280	780	170	330	2,280	\$82,550
Clinical laboratory technologists and technicians	470	590	1,710	1,950	170	50	20	4,960	\$58,220
Dental hygienists	140	210	2,130	1,360	30	50	0	3,920	\$73,390
Diagnostic related technologists and technicians	410	870	2,470	1,030	120	50	10	4,960	\$77,880
Emergency medical technicians and paramedics	510	1,140	700	500	60	0	0	2,910	\$36,600
Health practitioner support technologists and technicians	3,090	3,090	1,770	1,370	110	60	40	9,530	\$42,210
Medical records and health information technicians	990	880	630	290	10	0	0	2,800	\$38,530
Opticians, dispensing	300	460	280	290	30	40	0	1,400	\$35,200
Healthcare technologists and technicians, all other	480	580	300	470	150	50	10	2,040	\$45,510
Occupational health and safety specialists and technicians	230	270	140	220	70	20	0	950	\$56,190
Healthcare professional and technical workers, all other	110	130	70	250	120	10	0	690	\$60,640
TOTAL ALLIED HEALTH	7,700	9,120	12,650	14,340	9,250	860	930	54,850	
Massage therapists	800	990	760	780	150	50	0	3,530	\$42,520
Nursing, psychiatric, and home health aides	7,260	6,740	16,800	3,210	950	30	20	35,010	\$27,370
Occupational therapy assistants and aides	10	50	270	50	10	0	0	390	\$38,310
Physical therapist assistants and aides	160	280	490	260	20	0	0	1,210	\$42,170
Healthcare support workers, all other	7,190	6,950	4,960	1,840	80	240	20	21,280	\$31,580
TOTAL HEALTHCARE SUPPORT	15,420	15,010	23,280	6,140	1,210	320	40	61,420	
TOTAL HEALTHCARE JOBS	25,250	28,080	55,670	45,110	15,890	16,330	7,800	194,130	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

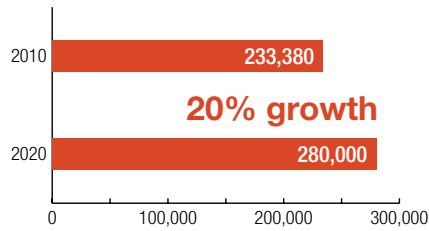
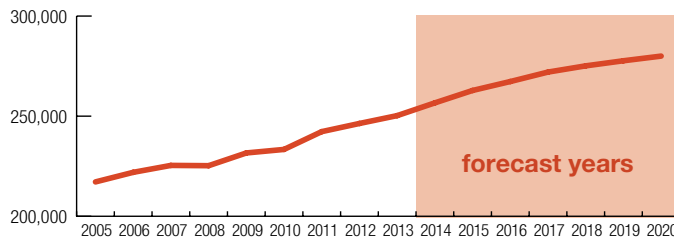


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 13% of state employment
- Will grow at 20% compared to 15% for all other state jobs

72,060 job openings between 2010 and 2020

10% Doctors

27% Nurses

26% Allied

37% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	85,600	101,680	45,440
Healthcare Support Occupations	49,880	61,510	26,610

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	3,010	5,670	7,560	13,690	6,190	7,250	2,070	45,440
	7%	12%	17%	30%	14%	16%	5%	100%
Healthcare Support	12,010	8,590	3,350	1,630	620	300	110	26,610
	45%	32%	13%	6%	2%	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	1,210	1,540	870	40	520	0	4,180
Medicine				180			180
Nursing	530	670	280	10	10	0	1,500

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	4,380	1,030	3,320	30	190	100	90	4,570
Nursing	90	0	90	0	150	70	80	240

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	20	20	270	200	530	\$94,700
Dentists	0	0	0	10	10	1,110	540	1,670	\$168,180
Optometrists	10	10	0	20	10	140	140	330	\$115,010
Pharmacists	30	60	30	1,130	330	410	490	2,480	\$113,980
Physicians and surgeons	20	20	10	70	190	7,500	2,690	10,500	\$201,820
Podiatrists	0	0	0	0	0	280	50	330	\$130,080
Veterinarians	10	0	10	10	20	560	310	920	\$126,550
TOTAL DOCTORS	80	100	50	1,260	580	10,270	4,420	16,760	
Registered nurses	130	370	13,490	17,050	3,440	700	110	35,290	\$73,860
Licensed practical and licensed vocational nurses	1,950	3,550	2,280	300	30	90	0	8,200	\$53,280
TOTAL NURSES	2,080	3,920	15,770	17,350	3,470	790	110	43,490	
Dietitians and nutritionists	230	80	50	420	150	0	10	940	\$62,830
Physician assistants	110	70	230	650	530	90	60	1,740	\$97,420
Therapists	230	560	1,260	4,270	4,830	190	320	11,660	\$79,150
Health diagnosing and treating practitioners, all other	200	30	200	170	480	100	200	1,380	\$94,490
Clinical laboratory technologists and technicians	370	460	1,420	1,560	130	40	20	4,000	\$63,270
Dental hygienists	110	170	1,680	1,070	20	40	0	3,090	\$82,390
Diagnostic related technologists and technicians	370	790	2,250	940	110	50	10	4,520	\$74,770
Emergency medical technicians and paramedics	450	1,010	620	440	60	0	0	2,580	\$37,960
Health practitioner support technologists and technicians	2,220	2,220	1,280	990	70	50	10	6,840	\$53,060
Medical records and health information technicians	530	470	330	160	10	0	0	1,500	\$38,450
Opticians, dispensing	90	140	80	90	10	10	0	420	\$48,200
Healthcare technologists and technicians, all other	180	210	110	170	50	20	0	740	\$47,360
Occupational health and safety specialists and technicians	160	190	100	160	50	10	0	670	\$53,030
Healthcare professional and technical workers, all other	120	150	80	230	100	10	0	690	\$60,420
TOTAL ALLIED HEALTH	5,370	6,550	9,690	11,320	6,600	610	630	40,770	
Massage therapists	410	500	390	400	80	30	0	1,810	\$44,800
Nursing, psychiatric, and home health aides	7,480	7,230	19,480	3,640	1,090	30	20	38,970	\$30,590
Occupational therapy assistants and aides	20	60	380	60	20	0	0	540	\$55,110
Physical therapist assistants and aides	140	230	400	220	20	0	0	1,010	\$56,180
Healthcare support workers, all other	5,540	5,350	3,820	1,420	70	200	20	16,420	\$34,330
TOTAL HEALTHCARE SUPPORT	13,590	13,370	24,470	5,740	1,280	260	40	58,750	
TOTAL HEALTHCARE JOBS	21,120	23,940	49,980	35,670	11,930	11,930	5,200	159,770	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

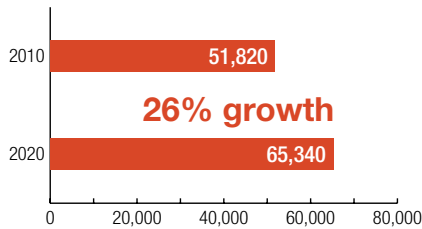
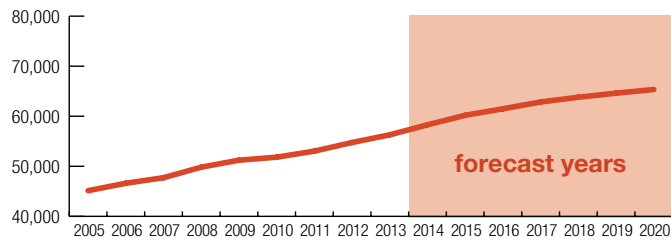


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 12% of state employment
- Will grow at 26% compared to 16% for all other state jobs

17,740 job openings between 2010 and 2020

12% Doctors

32% Nurses

24% Allied

31% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	22,090	27,510	12,280
Healthcare Support Occupations	9,910	12,970	5,460

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	820	900	3,080	3,860	1,360	2,110	160	12,280
	7%	7%	25%	31%	11%	17%	1%	100%
Healthcare Support	3,810	760	270	340	0	0	280	5,460
	70%	14%	5%	6%	0%	0%	5%	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	430	430	180	0	30	0	1,080
Medicine							
Nursing	250	330	130	0	0	0	700

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	1,190	550	610	20	0	0	0	1,190
Nursing	20	0	0	20	0	0	0	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	0	0	0	10	10	90	60	170	\$103,310
Dentists	0	0	0	0	0	300	130	430	\$195,300
Optometrists	10	0	0	10	10	60	60	150	\$80,660
Pharmacists	10	20	10	300	90	110	130	670	\$117,000
Physicians and surgeons	10	0	0	20	60	2,170	780	3,040	\$180,620
Podiatrists	0	0	0	0	0	80	10	90	\$145,190
Veterinarians	0	0	0	0	0	120	70	190	\$112,070
TOTAL DOCTORS	30	20	10	340	170	2,930	1,240	4,740	
Registered nurses	40	110	4,000	5,050	1,020	210	30	10,460	\$70,920
Licensed practical and licensed vocational nurses	570	1,040	670	90	10	30	0	2,410	\$47,800
TOTAL NURSES	610	1,150	4,670	5,140	1,030	240	30	12,870	
Dietitians and nutritionists	70	30	20	130	50	0	0	300	\$57,430
Physician assistants	20	10	40	120	90	20	10	310	\$92,250
Therapists	40	140	430	860	950	30	60	2,510	\$69,800
Health diagnosing and treating practitioners, all other	30	10	30	30	80	20	30	230	
Clinical laboratory technologists and technicians	60	80	240	260	20	0	0	660	\$60,670
Dental hygienists	20	30	310	200	0	10	0	570	\$71,260
Diagnostic related technologists and technicians	110	220	620	260	20	10	0	1,240	\$61,360
Emergency medical technicians and paramedics	130	300	180	130	20	0	0	760	\$38,190
Health practitioner support technologists and technicians	620	620	360	260	10	10	0	1,880	\$40,950
Medical records and health information technicians	140	120	90	40	0	0	0	390	\$33,330
Opticians, dispensing	40	70	40	40	0	10	0	200	\$33,410
Healthcare technologists and technicians, all other	60	70	30	50	20	10	0	240	\$41,370
Occupational health and safety specialists and technicians	50	60	30	50	20	10	0	220	
Healthcare professional and technical workers, all other	20	20	20	40	10	0	0	110	\$65,120
TOTAL ALLIED HEALTH	1,410	1,780	2,440	2,470	1,290	130	100	9,620	
Massage therapists	70	80	60	70	10	0	0	290	\$57,830
Nursing, psychiatric, and home health aides	1,410	1,470	4,580	820	260	10	0	8,550	\$27,940
Occupational therapy assistants and aides	0	10	80	10	0	0	0	100	\$56,140
Physical therapist assistants and aides	50	80	150	80	0	0	0	360	\$53,980
Healthcare support workers, all other	1,060	1,030	730	260	10	20	0	3,110	\$36,290
TOTAL HEALTHCARE SUPPORT	2,590	2,670	5,600	1,240	280	30	0	12,410	
TOTAL HEALTHCARE JOBS	4,640	5,620	12,720	9,190	2,770	3,330	1,370	39,640	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010

District of Columbia



Fig 1: Healthcare and Social Assistance Industry Jobs

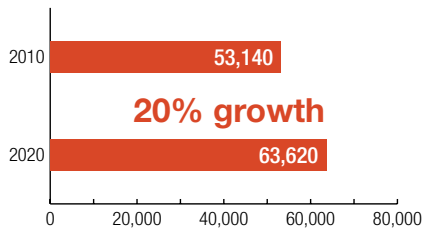
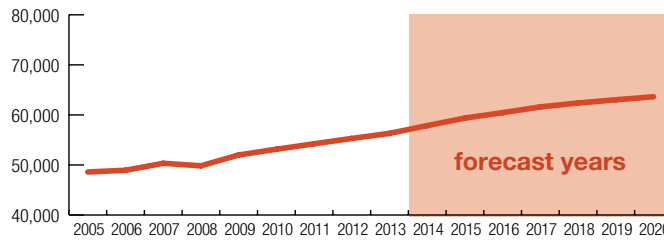


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 8% of state employment
- Will grow at 20% compared to 16% 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	27,650	32,410	14,490
Healthcare Support Occupations	10,180	12,860	5,630

20,120 job openings between 2010 and 2020

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	1,260	1,280	860	2,630	1,130	6,370	970	14,490
	9%	9%	6%	18%	8%	44%	7%	100%
Healthcare Support	2,310	2,210	740	280	0	0	100	5,630
	41%	39%	13%	5%	0%	0%	2%	100%

12% Doctors

34% Nurses

27% Allied

27% Support

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	170	480	780	20	660	10	2,120
Medicine				480			480
Nursing	0	240	130	10	20	0	390

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	390	90	270	30	120	110	0	500
Nursing	0	0	0	0	0	0	0	0

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	0	0	0	0	0	20	10	30	
Dentists	0	0	0	0	0	260	110	370	\$165,910
Optometrists	0	0	0	0	0	40	40	80	\$110,800
Pharmacists	10	30	10	500	140	180	210	1,080	\$114,340
Physicians and surgeons	10	0	0	20	60	2,360	850	3,300	\$176,400
Podiatrists	0	0	0	0	0	80	10	90	
Veterinarians	0	0	0	0	0	140	80	220	\$120,000
TOTAL DOCTORS	20	30	10	520	200	3,080	1,310	5,170	
Registered nurses	50	130	4,690	5,930	1,200	240	40	12,280	\$76,210
Licensed practical and licensed vocational nurses	610	1,110	710	90	10	30	0	2,560	\$49,400
TOTAL NURSES	660	1,240	5,400	6,020	1,210	270	40	14,840	
Dietitians and nutritionists	80	30	20	150	50	0	0	330	\$48,600
Physician assistants	30	20	60	180	150	30	20	490	\$97,550
Therapists	60	130	370	780	1,000	30	50	2,420	\$83,550
Health diagnosing and treating practitioners, all other	60	10	60	50	150	30	60	420	\$103,140
Clinical laboratory technologists and technicians	160	200	520	640	60	20	10	1,610	\$65,570
Dental hygienists	10	20	210	130	0	0	0	370	\$86,320
Diagnostic related technologists and technicians	100	230	650	270	20	10	0	1,280	\$70,130
Emergency medical technicians and paramedics	150	350	210	150	20	0	0	880	\$49,870
Health practitioner support technologists and technicians	700	700	400	320	20	10	0	2,150	\$52,430
Medical records and health information technicians	200	170	120	60	0	0	0	550	\$43,140
Opticians, dispensing	30	50	30	30	0	0	0	140	\$36,760
Healthcare technologists and technicians, all other	110	130	60	110	30	10	0	450	\$48,950
Occupational health and safety specialists and technicians	110	130	70	110	30	10	0	460	\$36,730
Healthcare professional and technical workers, all other	70	90	40	230	110	0	0	540	\$52,430
TOTAL ALLIED HEALTH	1,870	2,260	2,820	3,210	1,640	150	140	12,090	
Massage therapists	50	70	50	50	10	0	0	230	\$37,030
Nursing, psychiatric, and home health aides	1,720	1,540	3,570	700	200	10	10	7,750	\$29,190
Occupational therapy assistants and aides	0	0	40	0	0	0	0	40	
Physical therapist assistants and aides	30	50	80	50	0	0	0	210	\$46,900
Healthcare support workers, all other	1,340	1,290	910	350	10	30	0	3,930	\$37,220
TOTAL HEALTHCARE SUPPORT	3,140	2,950	4,650	1,150	220	40	10	12,160	
TOTAL HEALTHCARE JOBS	5,690	6,480	12,880	10,900	3,270	3,540	1,500	44,260	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

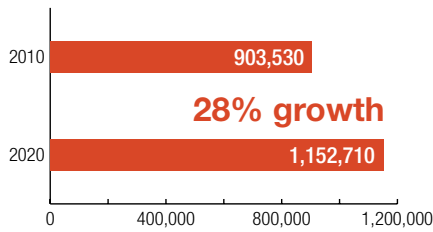
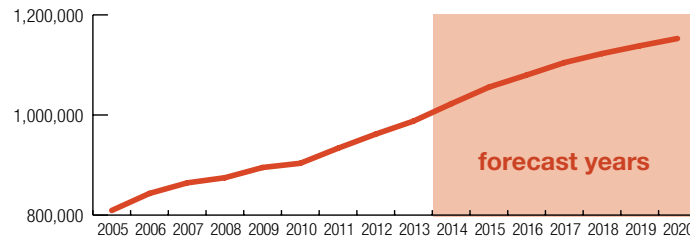


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 28% compared to 22% for all other state jobs

330,920 job openings between 2010 and 2020

11% Doctors

27% Nurses

26% Allied

36% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	381,780	479,460	213,150
Healthcare Support Occupations	208,970	273,860	117,770

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	20,740	28,300	53,860	54,970	19,110	26,820	9,350	213,150
	10%	13%	25%	26%	9%	13%	4%	100%
Healthcare Support	47,980	35,650	21,690	8,870	1,700	1,220	660	117,770
	41%	30%	18%	8%	1%	1%	1%	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	13,300	7,420	3,510	140	3,030	40	27,450
Medicine				500			500
Nursing	5,360	3,800	1,100	40	70	0	10,350

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	41,540	24,360	16,520	660	150	50	100	41,680
Nursing	20	20	0	0	0	0	0	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	40	40	0	190	150	2,180	1,620	4,220	\$86,810
Dentists	20	20	0	50	70	5,210	2,530	7,900	\$146,410
Optometrists	90	60	0	110	90	970	970	2,290	\$120,390
Pharmacists	230	400	230	7,800	2,260	2,860	3,370	17,150	\$108,950
Physicians and surgeons	90	70	20	310	830	32,120	11,530	44,970	\$195,280
Podiatrists	0	0	0	0	0	1,200	210	1,410	\$137,350
Veterinarians	30	0	30	30	80	2,460	1,340	3,970	\$108,910
TOTAL DOCTORS	500	590	280	8,490	3,480	47,000	21,570	81,910	
Registered nurses	600	1,680	60,400	76,360	15,390	3,150	470	158,050	\$63,010
Licensed practical and licensed vocational nurses	10,610	19,340	12,430	1,610	140	480	0	44,610	\$40,230
TOTAL NURSES	11,210	21,020	72,830	77,970	15,530	3,630	470	202,660	
Dietitians and nutritionists	990	360	210	1,790	650	20	60	4,080	\$55,480
Physician assistants	290	180	610	1,710	1,410	240	160	4,600	\$87,940
Therapists	830	2,280	6,550	16,970	19,310	770	1,260	47,970	\$77,530
Health diagnosing and treating practitioners, all other	1,140	190	1,140	950	2,660	570	1,140	7,790	\$65,030
Clinical laboratory technologists and technicians	1,540	1,960	6,040	6,630	580	190	60	17,000	\$55,020
Dental hygienists	350	520	5,270	3,370	70	120	0	9,700	\$58,340
Diagnostic related technologists and technicians	2,170	4,550	12,960	5,420	630	250	60	26,040	\$56,990
Emergency medical technicians and paramedics	1,470	3,300	2,030	1,450	190	0	0	8,440	\$31,670
Health practitioner support technologists and technicians	13,410	13,370	7,700	5,970	480	310	140	41,380	\$38,910
Medical records and health information technicians	3,670	3,260	2,340	1,090	40	0	0	10,400	\$33,860
Opticians, dispensing	870	1,350	810	840	80	110	0	4,060	\$36,350
Healthcare technologists and technicians, all other	1,310	1,580	820	1,270	400	150	20	5,550	\$37,050
Occupational health and safety specialists and technicians	460	570	290	450	140	60	10	1,980	\$41,830
Healthcare professional and technical workers, all other	390	460	260	920	430	20	10	2,490	\$46,760
TOTAL ALLIED HEALTH	28,890	33,930	47,030	48,830	27,070	2,810	2,920	191,480	
Massage therapists	2,370	2,940	2,250	2,310	450	150	0	10,470	\$36,750
Nursing, psychiatric, and home health aides	27,520	27,700	80,850	14,800	4,500	120	80	155,570	\$23,780
Occupational therapy assistants and aides	70	210	1,360	210	70	0	0	1,920	\$58,150
Physical therapist assistants and aides	880	1,470	2,600	1,440	100	0	0	6,490	\$55,280
Healthcare support workers, all other	29,860	28,860	20,560	7,670	370	1,010	120	88,450	\$29,060
TOTAL HEALTHCARE SUPPORT	60,700	61,180	107,620	26,430	5,490	1,280	200	262,900	
TOTAL HEALTHCARE JOBS	101,300	116,720	227,760	161,720	51,570	54,720	25,160	738,950	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

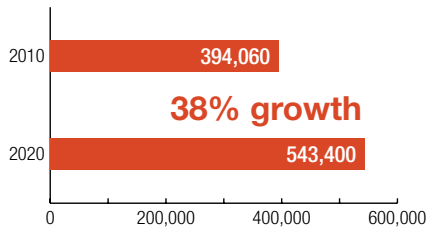
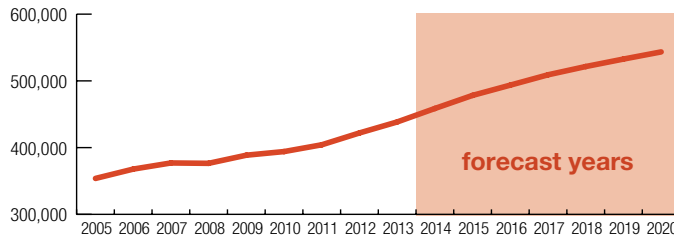


Fig 2: Health Care and Social Assistance Employment



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



Fig 1: Healthcare and Social Assistance Industry Jobs

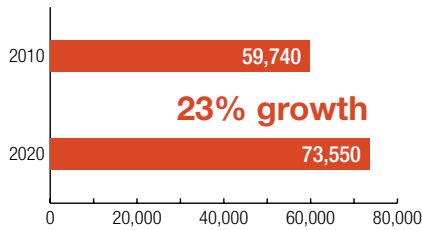
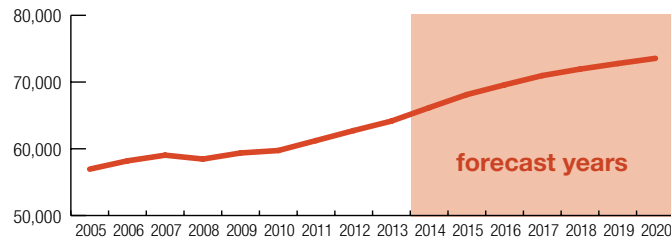


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 9% of state employment
- Will grow at 23% compared to 15% for all other state jobs

19,850 job openings between 2010 and 2020

15% Doctors

24% Nurses

25% Allied

36% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	23,970	28,010	12,380
Healthcare Support Occupations	13,130	16,330	7,470

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	240	1,830	2,620	3,890	1,210	1,830	770	12,380
	2%	15%	21%	31%	10%	15%	6%	100%
Healthcare Support	1,840	2,410	1,680	1,470	70	0	0	7,470
	25%	32%	23%	20%	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	450	440	140	10	60	0	1,100
Medicine				60			60
Nursing	160	390	50	10	0	0	610

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	300	160	150	0	0	0	0	310
Nursing	0	0	0	0	0	0	0	0

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	0	0	0	10	10	120	90	230	\$68,410
Dentists	0	0	0	0	10	470	230	710	\$146,310
Optometrists	10	10	0	20	10	160	160	370	\$100,660
Pharmacists	10	20	10	390	110	140	170	850	\$106,360
Physicians and surgeons	10	10	0	30	70	2,820	1,010	3,950	\$191,060
Podiatrists	0	0	0	0	0	60	10	70	
Veterinarians	0	0	0	0	0	120	70	190	\$99,370
TOTAL DOCTORS	30	40	10	450	210	3,890	1,740	6,370	
Registered nurses	30	100	3,490	4,410	890	180	30	9,130	\$82,130
Licensed practical and licensed vocational nurses	350	640	410	50	0	20	0	1,470	\$44,640
TOTAL NURSES	380	740	3,900	4,460	890	200	30	10,600	
Dietitians and nutritionists	70	30	10	120	40	0	0	270	\$66,010
Physician assistants	20	10	40	120	100	20	10	320	\$78,870
Therapists	60	150	410	1,160	1,340	50	90	3,260	\$67,010
Health diagnosing and treating practitioners, all other	60	10	60	50	150	30	60	420	\$74,300
Clinical laboratory technologists and technicians	100	130	510	480	40	20	0	1,280	\$61,550
Dental hygienists	30	40	420	270	10	10	0	780	\$64,400
Diagnostic related technologists and technicians	80	190	530	220	20	10	0	1,050	\$74,280
Emergency medical technicians and paramedics	80	180	110	80	10	0	0	460	\$47,920
Health practitioner support technologists and technicians	480	480	260	200	10	10	0	1,440	\$47,710
Medical records and health information technicians	210	190	130	60	0	0	0	590	\$42,430
Opticians, dispensing	20	30	20	20	0	0	0	90	\$40,600
Healthcare technologists and technicians, all other	80	90	50	70	20	10	0	320	\$49,550
Occupational health and safety specialists and technicians	70	90	40	70	20	10	0	300	
Healthcare professional and technical workers, all other	40	50	30	80	30	0	0	230	\$54,210
TOTAL ALLIED HEALTH	1,400	1,670	2,620	3,000	1,790	170	160	10,810	
Massage therapists	190	240	180	190	40	10	0	850	\$38,340
Nursing, psychiatric, and home health aides	970	1,180	4,540	780	250	0	0	7,720	\$31,020
Occupational therapy assistants and aides	0	10	90	10	0	0	0	110	\$42,830
Physical therapist assistants and aides	60	90	160	90	0	0	0	400	\$41,450
Healthcare support workers, all other	2,270	2,200	1,590	580	30	60	0	6,730	\$30,290
TOTAL HEALTHCARE SUPPORT	3,490	3,720	6,560	1,650	320	70	0	15,810	
TOTAL HEALTHCARE JOBS	5,300	6,170	13,090	9,560	3,210	4,330	1,930	43,590	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

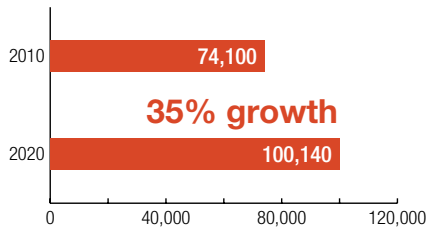
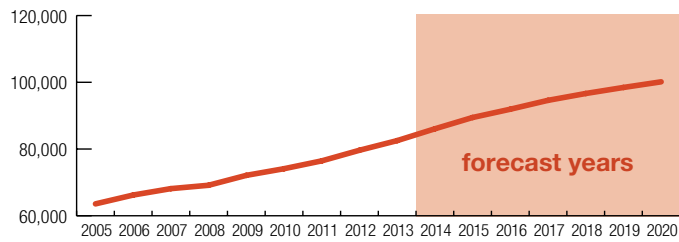


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 10% of state employment
- Will grow at 35% compared to 22% for all other state jobs

27,420 job openings between 2010 and 2020

11% Doctors

26% Nurses

26% Allied

37% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	27,890	37,430	16,720
Healthcare Support Occupations	16,770	23,190	10,700

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	870	1,770	3,320	5,610	1,570	2,430	1,140	16,720
	5%	11%	20%	34%	9%	15%	7%	100%
Healthcare Support	3,650	4,640	1,080	810	370	160	0	10,700
	34%	43%	10%	8%	3%	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	960	1,070	190	10	100	0	2,320
Medicine							
Nursing	530	530	40	0	0	0	1,110

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	980	370	580	40	10	10	0	990
Nursing	80	0	80	0	0	0	0	90

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	0	0	0	20	10	190	140	360	\$61,470
Dentists	0	0	0	10	10	620	300	940	\$181,510
Optometrists	10	10	0	10	10	110	110	260	\$73,800
Pharmacists	20	30	20	670	190	250	290	1,470	\$102,540
Physicians and surgeons	0	0	0	20	50	1,870	670	2,610	\$205,890
Podiatrists	0	0	0	0	0	60	10	70	
Veterinarians	0	0	0	0	10	340	190	540	\$69,740
TOTAL DOCTORS	30	40	20	730	280	3,440	1,710	6,250	
Registered nurses	50	130	4,720	5,960	1,200	250	40	12,350	\$62,720
Licensed practical and licensed vocational nurses	760	1,390	890	120	10	30	0	3,200	\$38,120
TOTAL NURSES	810	1,520	5,610	6,080	1,210	280	40	15,550	
Dietitians and nutritionists	80	30	20	140	50	0	0	320	\$48,040
Physician assistants	40	30	90	240	200	30	20	650	\$89,720
Therapists	90	190	530	1,400	1,420	60	100	3,790	\$61,280
Health diagnosing and treating practitioners, all other	80	10	80	70	190	40	80	550	\$68,000
Clinical laboratory technologists and technicians	80	110	330	360	30	10	0	920	\$53,510
Dental hygienists	50	70	730	460	10	20	0	1,340	\$66,270
Diagnostic related technologists and technicians	120	250	690	280	30	10	0	1,380	\$61,140
Emergency medical technicians and paramedics	100	230	140	100	10	0	0	580	\$39,670
Health practitioner support technologists and technicians	1,070	1,070	630	480	30	10	10	3,300	\$42,660
Medical records and health information technicians	410	360	260	120	0	0	0	1,150	\$30,910
Opticians, dispensing	40	70	40	40	0	10	0	200	\$27,940
Healthcare technologists and technicians, all other	30	40	20	30	10	0	0	130	\$41,070
Occupational health and safety specialists and technicians	100	120	60	100	30	10	0	420	\$35,630
Healthcare professional and technical workers, all other	80	90	50	170	80	0	0	470	\$56,190
TOTAL ALLIED HEALTH	2,370	2,670	3,670	3,990	2,090	200	210	15,200	
Massage therapists	150	190	140	150	30	10	0	670	\$33,720
Nursing, psychiatric, and home health aides	2,940	2,720	6,760	1,300	390	10	10	14,130	\$22,390
Occupational therapy assistants and aides	0	10	90	10	0	0	0	110	\$53,040
Physical therapist assistants and aides	100	160	270	160	10	0	0	700	\$46,410
Healthcare support workers, all other	2,180	2,110	1,490	570	20	60	0	6,430	\$27,390
TOTAL HEALTHCARE SUPPORT	5,370	5,190	8,750	2,190	450	80	10	22,040	
TOTAL HEALTHCARE JOBS	8,580	9,420	18,050	12,990	4,030	4,000	1,970	59,040	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

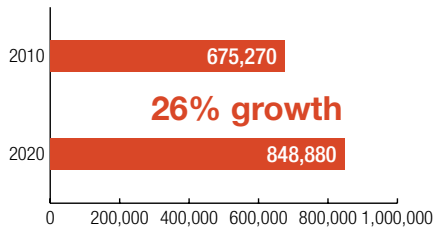
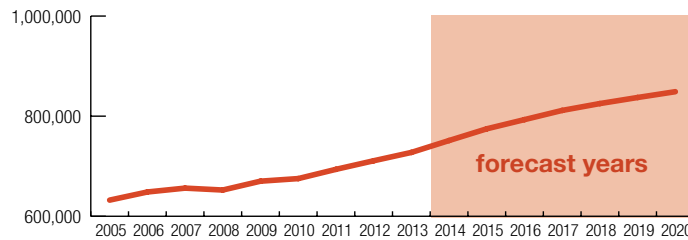


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 26% compared to 17% for all other state jobs

232,060 job openings between 2010 and 2020

12% Doctors

28% 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	282,410	345,680	153,660
Healthcare Support Occupations	135,650	179,080	78,400

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	11,080	17,290	35,550	46,080	16,200	20,680	6,780	153,660
	7%	11%	23%	30%	11%	13%	4%	100%
Healthcare Support	28,570	31,760	9,390	6,850	830	510	480	78,400
	36%	41%	12%	9%	1%	1%	1%	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	5,870	4,810	2,960	110	2,600	0	16,350
Medicine				1,110			1,110
Nursing	2,980	2,720	790	30	0	0	6,520

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	21,400	15,160	6,210	30	160	80	80	21,560
Nursing	100	30	60	20	70	30	40	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	150	120	1,740	1,290	3,360	\$77,240
Dentists	20	20	0	50	60	4,810	2,340	7,300	\$135,070
Optometrists	100	60	0	130	100	1,080	1,080	2,550	\$104,040
Pharmacists	120	210	120	4,180	1,210	1,530	1,810	9,180	\$104,440
Physicians and surgeons	70	50	20	240	640	24,790	8,900	34,710	\$160,140
Podiatrists	0	0	0	0	0	630	110	740	\$116,050
Veterinarians	20	0	20	20	50	1,680	920	2,710	\$83,320
TOTAL DOCTORS	360	370	160	4,770	2,180	36,260	16,450	60,550	
Registered nurses	460	1,270	45,780	57,870	11,670	2,390	360	119,800	\$66,660
Licensed practical and licensed vocational nurses	5,970	10,880	6,990	910	80	270	0	25,100	\$41,080
TOTAL NURSES	6,430	12,150	52,770	58,780	11,750	2,660	360	144,900	
Dietitians and nutritionists	590	210	120	1,060	380	10	30	2,400	\$49,940
Physician assistants	160	100	340	950	780	140	90	2,560	\$82,090
Therapists	640	1,670	4,290	11,920	15,140	500	860	35,020	\$74,020
Health diagnosing and treating practitioners, all other	460	80	460	380	1,070	230	460	3,140	\$66,560
Clinical laboratory technologists and technicians	850	1,110	4,370	4,170	310	130	30	10,970	\$53,870
Dental hygienists	290	430	4,380	2,800	60	100	0	8,060	\$61,110
Diagnostic related technologists and technicians	980	2,050	5,810	2,420	280	120	30	11,690	\$70,170
Emergency medical technicians and paramedics	1,960	4,390	2,710	1,930	250	0	0	11,240	\$38,560
Health practitioner support technologists and technicians	9,180	9,150	5,280	4,090	340	200	100	28,340	\$41,200
Medical records and health information technicians	2,350	2,090	1,500	700	30	0	0	6,670	\$34,690
Opticians, dispensing	660	1,010	610	630	60	80	0	3,050	\$31,150
Healthcare technologists and technicians, all other	1,870	2,250	1,170	1,820	570	220	20	7,920	\$41,740
Occupational health and safety specialists and technicians	310	380	190	300	100	40	0	1,320	\$43,710
Healthcare professional and technical workers, all other	770	910	510	2,140	1,030	20	30	5,410	\$45,930
TOTAL ALLIED HEALTH	21,070	25,830	31,740	35,310	20,400	1,790	1,650	137,790	
Massage therapists	1,620	2,010	1,540	1,580	310	100	0	7,160	\$35,260
Nursing, psychiatric, and home health aides	20,060	19,070	49,840	9,400	2,810	90	60	101,330	\$24,250
Occupational therapy assistants and aides	80	260	1,700	260	80	0	0	2,380	\$50,730
Physical therapist assistants and aides	860	1,450	2,550	1,410	100	0	0	6,370	\$49,590
Healthcare support workers, all other	18,210	17,590	12,530	4,680	230	620	70	53,930	\$32,150
TOTAL HEALTHCARE SUPPORT	40,830	40,380	68,160	17,330	3,530	810	130	171,170	
TOTAL HEALTHCARE JOBS	68,690	78,730	152,830	116,190	37,860	41,520	18,590	514,410	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

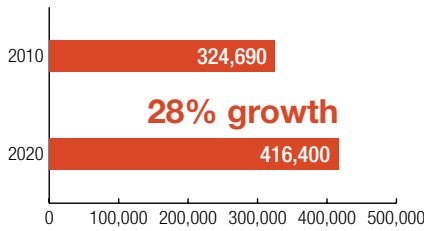
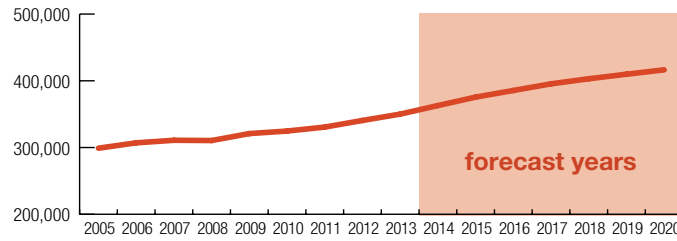


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 28% compared to 15% for all other state jobs

124,750 job openings between 2010 and 2020

12% Doctors

28% 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	146,290	185,230	82,400
Healthcare Support Occupations	72,960	96,700	42,350

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	5,650	11,770	22,980	24,010	6,290	9,620	2,080	82,400
	7%	14%	28%	29%	8%	12%	3%	100%
Healthcare Support	15,680	14,430	8,450	2,580	850	370	0	42,350
	37%	34%	20%	6%	2%	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	6,010	4,150	1,480	70	920	0	12,620
Medicine				260			260
Nursing	2,240	2,760	600	10	10	0	5,630

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	4,580	1,940	2,540	100	70	0	70	4,660
Nursing	80	0	0	80	30	0	30	110

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	490	360	940	\$87,030
Dentists	10	10	0	20	20	1,900	930	2,890	\$182,150
Optometrists	40	30	0	50	40	470	470	1,100	\$109,990
Pharmacists	80	150	80	2,870	830	1,050	1,240	6,300	\$106,080
Physicians and surgeons	30	20	10	100	270	10,570	3,790	14,790	\$207,210
Podiatrists	0	0	0	0	0	230	40	270	\$128,290
Veterinarians	10	0	10	10	30	830	450	1,340	\$89,220
TOTAL DOCTORS	180	220	100	3,090	1,220	15,540	7,280	27,630	
Registered nurses	240	670	24,120	30,490	6,150	1,260	190	63,120	\$57,820
Licensed practical and licensed vocational nurses	5,030	9,170	5,900	760	70	230	0	21,160	\$38,100
TOTAL NURSES	5,270	9,840	30,020	31,250	6,220	1,490	190	84,280	
Dietitians and nutritionists	320	120	70	580	210	10	20	1,330	\$48,660
Physician assistants	70	40	140	410	330	60	40	1,090	\$79,210
Therapists	260	800	2,750	6,100	6,060	240	420	16,630	\$71,740
Health diagnosing and treating practitioners, all other	200	30	200	170	460	100	200	1,360	\$52,900
Clinical laboratory technologists and technicians	570	740	2,820	2,740	200	80	20	7,170	\$49,590
Dental hygienists	170	250	2,580	1,650	40	60	0	4,750	\$62,750
Diagnostic related technologists and technicians	650	1,340	3,830	1,590	180	80	10	7,680	\$61,770
Emergency medical technicians and paramedics	1,000	2,230	1,380	980	130	0	0	5,720	\$29,890
Health practitioner support technologists and technicians	4,810	4,780	2,770	2,130	180	100	50	14,820	\$37,810
Medical records and health information technicians	1,520	1,360	970	450	20	0	0	4,320	\$31,630
Opticians, dispensing	330	510	310	320	30	40	0	1,540	\$27,770
Healthcare technologists and technicians, all other	390	470	250	380	120	40	0	1,650	\$39,210
Occupational health and safety specialists and technicians	330	400	210	330	100	40	0	1,410	\$34,440
Healthcare professional and technical workers, all other	360	430	240	950	460	10	10	2,460	\$44,200
TOTAL ALLIED HEALTH	10,980	13,500	18,520	18,780	8,520	860	770	71,930	
Massage therapists	540	670	520	530	100	30	0	2,390	\$35,410
Nursing, psychiatric, and home health aides	10,860	10,440	27,910	5,230	1,570	50	30	56,090	\$23,550
Occupational therapy assistants and aides	30	110	750	110	30	0	0	1,030	\$51,200
Physical therapist assistants and aides	370	630	1,120	620	40	0	0	2,780	\$52,440
Healthcare support workers, all other	10,180	9,830	7,010	2,610	120	340	40	30,130	\$28,280
TOTAL HEALTHCARE SUPPORT	21,980	21,680	37,310	9,100	1,860	420	70	92,420	
TOTAL HEALTHCARE JOBS	38,410	45,240	85,950	62,220	17,820	18,310	8,310	276,260	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

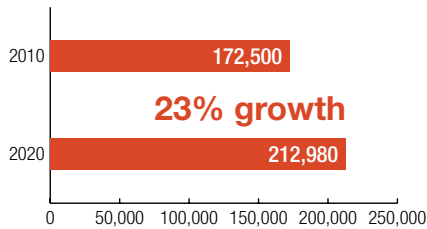
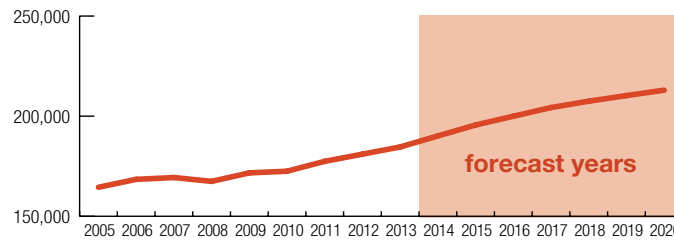


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 23% compared to 16% for all other state jobs

62,020 job openings between 2010 and 2020

9% Doctors

29% Nurses

23% Allied

39% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	67,530	82,510	36,880
Healthcare Support Occupations	42,220	55,250	25,140

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	2,280	3,250	12,250	10,450	3,810	3,720	1,110	36,880
	6%	9%	33%	28%	10%	10%	3%	100%
Healthcare Support	8,060	8,670	5,550	2,020	270	450	110	25,140
	32%	34%	22%	8%	1%	2%	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	2,720	1,940	560	80	1,550	0	6,840
Medicine				130			130
Nursing	1,390	930	230	0	0	0	2,540

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	3,330	890	2,340	90	70	40	40	3,400
Nursing	90	0	90	0	20	0	10	110

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	490	370	950	\$76,970
Dentists	0	0	0	10	10	680	310	1,010	\$202,750
Optometrists	20	10	0	30	20	240	240	560	\$104,370
Pharmacists	40	70	40	1,420	410	520	620	3,120	\$97,920
Physicians and surgeons	10	10	0	40	100	4,000	1,440	5,600	\$188,450
Podiatrists	0	0	0	0	0	100	20	120	\$144,150
Veterinarians	10	0	10	10	20	520	280	850	\$70,510
TOTAL DOCTORS	90	100	50	1,550	590	6,550	3,280	12,210	
Registered nurses	120	330	12,000	15,170	3,060	630	90	31,400	\$51,970
Licensed practical and licensed vocational nurses	1,850	3,370	2,160	280	30	80	0	7,770	\$36,320
TOTAL NURSES	1,970	3,700	14,160	15,450	3,090	710	90	39,170	
Dietitians and nutritionists	160	60	30	290	110	0	10	660	\$48,690
Physician assistants	50	30	110	310	260	40	30	830	\$84,420
Therapists	130	330	880	2,320	2,810	120	190	6,780	\$66,320
Health diagnosing and treating practitioners, all other	70	10	70	60	160	40	70	480	\$75,060
Clinical laboratory technologists and technicians	220	290	1,070	1,060	80	30	10	2,760	\$52,040
Dental hygienists	80	120	1,210	770	20	30	0	2,230	\$63,880
Diagnostic related technologists and technicians	280	600	1,680	700	80	20	10	3,370	\$57,960
Emergency medical technicians and paramedics	370	830	510	360	50	0	0	2,120	\$30,930
Health practitioner support technologists and technicians	1,970	1,970	1,130	860	70	30	20	6,050	\$37,730
Medical records and health information technicians	750	670	480	220	10	0	0	2,130	\$31,860
Opticians, dispensing	200	310	190	190	20	30	0	940	\$28,030
Healthcare technologists and technicians, all other	220	260	130	220	70	20	0	920	\$36,440
Occupational health and safety specialists and technicians	120	150	80	110	30	10	0	500	\$42,660
Healthcare professional and technical workers, all other	100	130	70	260	120	0	0	680	\$39,060
TOTAL ALLIED HEALTH	4,720	5,760	7,640	7,730	3,890	370	340	30,450	
Massage therapists	240	290	220	230	40	10	0	1,030	\$35,620
Nursing, psychiatric, and home health aides	7,000	6,750	18,130	3,400	1,030	30	20	36,360	\$23,990
Occupational therapy assistants and aides	10	40	270	40	10	0	0	370	\$44,740
Physical therapist assistants and aides	190	320	580	320	20	0	0	1,430	\$41,190
Healthcare support workers, all other	4,570	4,400	3,150	1,180	50	150	10	13,510	\$29,010
TOTAL HEALTHCARE SUPPORT	12,010	11,800	22,350	5,170	1,150	190	30	52,700	
TOTAL HEALTHCARE JOBS	18,790	21,360	44,200	29,900	8,720	7,820	3,740	134,530	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

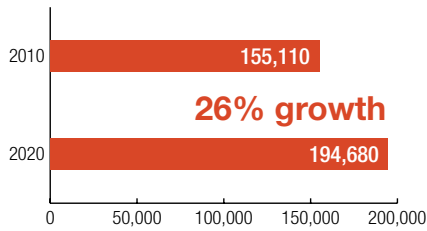
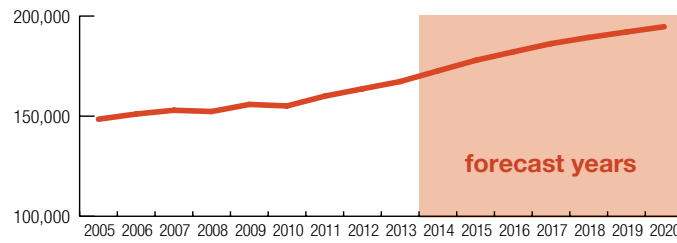


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 26% compared to 15% for all other state jobs

58,180 job openings between 2010 and 2020

10% Doctors

29% Nurses

25% Allied

35% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Practitioners and Technical Occupations	66,590	83,190	37,140
Healthcare Support Occupations	36,460	47,240	21,040

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	2,040	3,490	8,300	12,710	3,790	4,940	1,870	37,140
	5%	9%	22%	34%	10%	13%	5%	100%
Healthcare Support	7,650	9,290	2,220	1,300	370	210	0	21,040
	36%	44%	11%	6%	2%	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	1,960	1,550	560	30	600	0	4,700
Medicine				170			170
Nursing	1,130	940	180	10	10	0	2,270

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	6,840	4,090	2,750	0	0	0	0	6,840
Nursing	140	0	140	0	0	0	0	140

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	20	340	250	660	\$66,070
Dentists	0	0	0	10	10	700	330	1,050	\$158,360
Optometrists	20	10	0	30	20	240	240	560	\$123,650
Pharmacists	30	60	30	1,190	340	440	510	2,600	\$105,140
Physicians and surgeons	10	10	0	50	120	4,740	1,700	6,630	\$177,070
Podiatrists	0	0	0	0	0	130	20	150	\$157,890
Veterinarians	10	0	10	10	20	540	300	890	\$68,430
TOTAL DOCTORS	80	90	40	1,320	530	7,130	3,350	12,540	
Registered nurses	110	310	11,340	14,340	2,890	590	90	29,670	\$57,470
Licensed practical and licensed vocational nurses	1,830	3,340	2,150	280	20	80	0	7,700	\$36,820
TOTAL NURSES	1,940	3,650	13,490	14,620	2,910	670	90	37,370	
Dietitians and nutritionists	120	40	20	210	80	0	10	480	\$47,060
Physician assistants	50	30	110	300	250	40	30	810	\$80,790
Therapists	120	350	1,080	2,510	2,920	100	160	7,240	\$72,490
Health diagnosing and treating practitioners, all other	70	10	70	60	170	40	70	490	\$58,720
Clinical laboratory technologists and technicians	300	400	1,390	1,410	110	40	10	3,660	\$53,210
Dental hygienists	70	110	1,110	710	20	30	0	2,050	\$64,310
Diagnostic related technologists and technicians	300	620	1,760	740	90	20	10	3,540	\$64,210
Emergency medical technicians and paramedics	480	1,080	660	470	60	0	0	2,750	\$27,800
Health practitioner support technologists and technicians	2,130	2,130	1,220	960	70	50	10	6,570	\$43,260
Medical records and health information technicians	820	730	520	240	10	0	0	2,320	\$31,790
Opticians, dispensing	110	170	100	110	10	10	0	510	\$25,900
Healthcare technologists and technicians, all other	120	140	70	120	30	10	0	490	\$37,500
Occupational health and safety specialists and technicians	190	230	130	190	60	20	0	820	\$44,450
Healthcare professional and technical workers, all other	140	160	90	300	140	10	0	840	\$59,150
TOTAL ALLIED HEALTH	5,020	6,200	8,330	8,330	4,020	370	300	32,570	
Massage therapists	270	340	260	260	50	20	0	1,200	\$36,250
Nursing, psychiatric, and home health aides	5,250	5,310	15,570	2,850	870	20	10	29,880	\$23,000
Occupational therapy assistants and aides	10	40	280	40	10	0	0	380	\$52,220
Physical therapist assistants and aides	200	350	610	340	30	0	0	1,530	\$49,560
Healthcare support workers, all other	4,160	4,010	2,860	1,070	40	140	10	12,290	\$30,850
TOTAL HEALTHCARE SUPPORT	9,890	10,050	19,580	4,560	1,000	180	20	45,280	
TOTAL HEALTHCARE JOBS	16,930	19,990	41,440	28,830	8,460	8,350	3,760	127,760	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

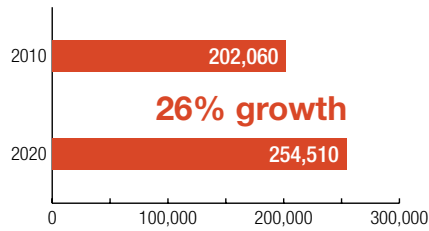
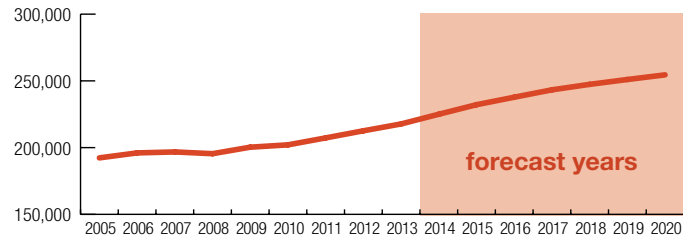


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 26% compared to 15% for all other state jobs

80,330 job openings between 2010 and 2020

10% Doctors

32% Nurses

26% Allied

31% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	100,430	125,120	55,640
Healthcare Support Occupations	44,880	58,340	24,690

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	3,960	7,110	17,020	14,350	5,210	6,600	1,400	55,640
	7%	13%	31%	26%	9%	12%	3%	100%
Healthcare Support	10,580	8,130	4,680	1,200	0	100	0	24,690
	43%	33%	19%	5%	0%	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	3,790	1,690	940	30	680	0	7,140
Medicine				230			230
Nursing	1,800	1,090	440	10	20	0	3,360

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	7,690	5,080	2,610	0	60	30	40	7,750
Nursing	0	0	0	0	40	0	40	40

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	20	350	260	680	\$77,090
Dentists	0	0	0	10	10	1,150	540	1,710	\$131,130
Optometrists	20	10	0	30	20	240	240	560	\$110,260
Pharmacists	60	100	60	2,000	580	730	860	4,390	\$106,070
Physicians and surgeons	20	10	0	70	180	6,960	2,500	9,740	\$182,730
Podiatrists	0	0	0	0	0	170	30	200	\$142,600
Veterinarians	10	0	10	10	20	590	320	960	\$92,540
TOTAL DOCTORS	120	130	70	2,150	830	10,190	4,750	18,240	
Registered nurses	180	500	17,980	22,730	4,580	940	140	47,050	\$58,130
Licensed practical and licensed vocational nurses	2,700	4,920	3,160	410	40	120	0	11,350	\$36,550
TOTAL NURSES	2,880	5,420	21,140	23,140	4,620	1,060	140	58,400	
Dietitians and nutritionists	200	70	40	360	130	0	10	810	\$49,420
Physician assistants	50	30	100	280	230	40	30	760	\$88,530
Therapists	150	480	1,770	3,480	4,020	160	250	10,310	\$73,570
Health diagnosing and treating practitioners, all other	110	20	110	100	270	60	110	780	\$62,790
Clinical laboratory technologists and technicians	350	440	1,350	1,480	130	40	10	3,800	\$52,110
Dental hygienists	70	100	1,060	680	20	20	0	1,950	\$56,050
Diagnostic related technologists and technicians	510	1,060	3,020	1,260	150	60	10	6,070	\$57,210
Emergency medical technicians and paramedics	770	1,720	1,060	760	100	0	0	4,410	\$28,390
Health practitioner support technologists and technicians	3,860	3,850	2,220	1,720	120	90	40	11,900	\$42,890
Medical records and health information technicians	1,020	910	650	300	10	0	0	2,890	\$31,740
Opticians, dispensing	140	220	130	140	10	20	0	660	\$32,120
Healthcare technologists and technicians, all other	320	380	200	310	100	30	0	1,340	\$36,150
Occupational health and safety specialists and technicians	280	340	170	270	80	30	0	1,170	\$42,840
Healthcare professional and technical workers, all other	120	140	70	220	100	10	0	660	\$59,020
TOTAL ALLIED HEALTH	7,950	9,760	11,950	11,360	5,470	560	460	47,510	
Massage therapists	270	330	250	260	50	20	0	1,180	\$38,100
Nursing, psychiatric, and home health aides	4,160	5,070	19,200	3,320	1,040	20	10	32,820	\$22,860
Occupational therapy assistants and aides	20	60	390	60	20	0	0	550	\$51,610
Physical therapist assistants and aides	320	520	920	510	40	0	0	2,310	\$46,180
Healthcare support workers, all other	6,670	6,450	4,580	1,710	70	230	20	19,730	\$30,080
TOTAL HEALTHCARE SUPPORT	11,440	12,430	25,340	5,860	1,220	270	30	56,590	
TOTAL HEALTHCARE JOBS	22,390	27,740	58,500	42,510	12,140	12,080	5,380	180,740	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

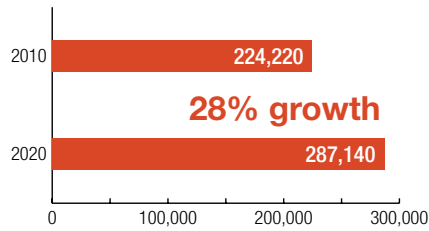
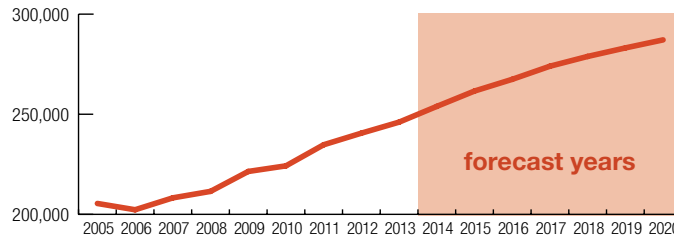


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 28% compared to 18% for all other state jobs

85,940 job openings between 2010 and 2020

10% Doctors

32% Nurses

22% Allied

36% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	101,820	124,760	55,750
Healthcare Support Occupations	55,580	74,320	30,190

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	5,900	6,430	14,180	16,940	4,660	5,800	1,840	55,750
	11%	12%	25%	30%	8%	10%	3%	100%
Healthcare Support	16,160	9,140	2,910	1,530	340	60	60	30,190
	54%	30%	10%	5%	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	1,870	2,340	1,140	40	920	0	6,310
Medicine				440			440
Nursing	920	1,480	470	10	0	0	2,870

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	9,530	6,400	3,000	140	20	10	10	9,550
Nursing	40	0	0	40	0	0	0	40

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	0	0	0	20	20	260	190	490	\$76,710
Dentists	0	0	0	10	10	1,050	510	1,580	\$151,990
Optometrists	20	10	0	20	20	190	190	450	\$105,700
Pharmacists	60	100	60	1,960	570	720	850	4,320	\$105,780
Physicians and surgeons	20	20	10	70	200	7,720	2,770	10,810	\$192,820
Podiatrists	0	0	0	0	0	190	30	220	\$141,150
Veterinarians	0	0	0	0	10	420	230	660	\$88,740
TOTAL DOCTORS	100	130	70	2,080	830	10,550	4,770	18,530	
Registered nurses	160	440	15,860	20,050	4,040	830	120	41,500	\$62,060
Licensed practical and licensed vocational nurses	4,930	8,990	5,780	750	70	220	0	20,740	\$37,830
TOTAL NURSES	5,090	9,430	21,640	20,800	4,110	1,050	120	62,240	
Dietitians and nutritionists	260	90	50	470	170	0	10	1,050	\$48,780
Physician assistants	50	30	110	320	260	50	30	850	\$70,970
Therapists	190	530	1,720	3,640	3,510	160	240	9,990	\$71,920
Health diagnosing and treating practitioners, all other	140	20	140	120	340	70	140	970	
Clinical laboratory technologists and technicians	400	500	1,860	1,850	140	50	20	4,820	\$50,340
Dental hygienists	70	110	1,130	720	20	30	0	2,080	\$58,470
Diagnostic related technologists and technicians	400	830	2,360	990	120	50	10	4,760	\$55,210
Emergency medical technicians and paramedics	490	1,090	670	480	60	0	0	2,790	\$34,610
Health practitioner support technologists and technicians	2,810	2,810	1,620	1,260	100	60	30	8,690	\$35,530
Medical records and health information technicians	860	770	550	260	10	0	0	2,450	\$29,120
Opticians, dispensing	140	220	130	140	10	20	0	660	\$30,100
Healthcare technologists and technicians, all other	350	410	220	340	100	40	0	1,460	\$36,680
Occupational health and safety specialists and technicians	230	280	140	220	70	30	0	970	\$46,350
Healthcare professional and technical workers, all other	210	250	140	580	280	10	10	1,480	\$42,690
TOTAL ALLIED HEALTH	6,600	7,940	10,840	11,390	5,190	570	490	43,020	
Massage therapists	460	570	440	450	90	30	0	2,040	\$33,560
Nursing, psychiatric, and home health aides	10,140	9,310	22,580	4,360	1,290	50	30	47,760	\$20,210
Occupational therapy assistants and aides	10	40	270	40	10	0	0	370	\$52,140
Physical therapist assistants and aides	280	470	830	460	40	0	0	2,080	\$43,070
Healthcare support workers, all other	6,200	5,990	4,270	1,590	80	200	30	18,360	\$25,940
TOTAL HEALTHCARE SUPPORT	17,090	16,380	28,390	6,900	1,510	280	60	70,610	
TOTAL HEALTHCARE JOBS	28,880	33,880	60,940	41,170	11,640	12,450	5,440	194,400	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

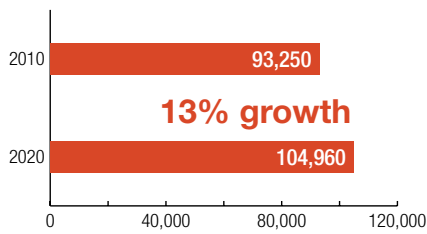
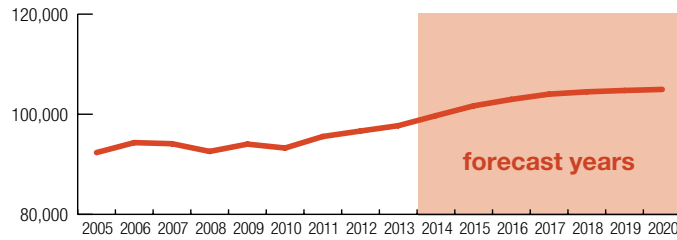


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 14% of state employment
- Will grow at 13% compared to 10% for all other state jobs

28,210 job openings between 2010 and 2020

11% Doctors

26% Nurses

26% Allied

38% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	33,180	38,210	17,080
Healthcare Support Occupations	20,840	24,240	11,130

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	1,560 9%	1,600 9%	4,990 29%	4,580 27%	1,960 11%	2,080 12%	310 2%	17,080 100%
Healthcare Support	4,960 45%	2,770 25%	1,780 16%	1,220 11%	400 4%	0 0%	0 0%	11,130 100%

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	920	770	300	0	200	0	2,200
Medicine							
Nursing	310	410	110	0	0	0	830

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	740	140	580	20	20	20	0	760
Nursing	0	0	0	0	10	0	0	10

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	0	0	0	10	10	120	90	230	\$70,650
Dentists	0	0	0	0	0	360	190	550	\$205,050
Optometrists	10	0	0	10	10	70	70	170	\$109,000
Pharmacists	20	30	20	510	150	190	220	1,140	\$121,470
Physicians and surgeons	10	10	0	30	70	2,840	1,020	3,980	\$217,700
Podiatrists	0	0	0	0	0	80	10	90	\$141,080
Veterinarians	0	0	0	0	10	230	130	370	\$80,600
TOTAL DOCTORS	40	40	20	560	250	3,890	1,730	6,530	
Registered nurses	50	150	5,390	6,820	1,370	280	40	14,100	\$64,650
Licensed practical and licensed vocational nurses	390	700	450	60	10	20	0	1,630	\$39,760
TOTAL NURSES	440	850	5,840	6,880	1,380	300	40	15,730	
Dietitians and nutritionists	80	30	20	150	50	0	0	330	\$57,400
Physician assistants	40	30	90	260	220	40	30	710	\$84,090
Therapists	70	200	520	1,510	1,720	60	100	4,180	\$62,750
Health diagnosing and treating practitioners, all other	70	10	70	60	150	30	70	460	\$59,120
Clinical laboratory technologists and technicians	120	160	510	550	40	20	10	1,410	\$53,670
Dental hygienists	40	60	610	390	10	10	0	1,120	\$67,660
Diagnostic related technologists and technicians	130	270	790	330	40	10	0	1,570	\$66,030
Emergency medical technicians and paramedics	210	470	290	210	30	0	0	1,210	\$30,340
Health practitioner support technologists and technicians	980	980	570	440	40	10	10	3,030	\$38,960
Medical records and health information technicians	240	220	150	70	0	0	0	680	\$31,830
Opticians, dispensing	50	70	40	40	0	10	0	210	\$33,350
Healthcare technologists and technicians, all other	60	70	40	60	20	10	0	260	\$40,090
Occupational health and safety specialists and technicians	70	100	50	70	20	10	0	320	\$41,690
Healthcare professional and technical workers, all other	30	40	20	70	20	0	0	180	\$49,680
TOTAL ALLIED HEALTH	2,190	2,710	3,770	4,210	2,360	210	220	15,670	
Massage therapists	120	150	110	120	20	10	0	530	\$45,470
Nursing, psychiatric, and home health aides	3,240	3,070	8,010	1,510	450	10	10	16,300	\$24,010
Occupational therapy assistants and aides	10	20	130	20	10	0	0	190	\$43,100
Physical therapist assistants and aides	60	100	170	90	0	0	0	420	\$45,860
Healthcare support workers, all other	1,910	1,830	1,310	500	10	60	0	5,620	\$29,130
TOTAL HEALTHCARE SUPPORT	5,340	5,170	9,730	2,240	490	80	10	23,060	
TOTAL HEALTHCARE JOBS	8,010	8,770	19,360	13,890	4,480	4,480	2,000	60,990	

*(Numbers may differ slightly from total due to rounding)*** Occupational Employment Statistics data, 2010*



Fig 1: Healthcare and Social Assistance Industry Jobs

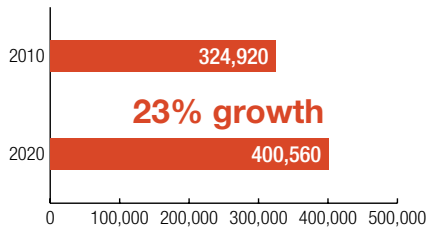
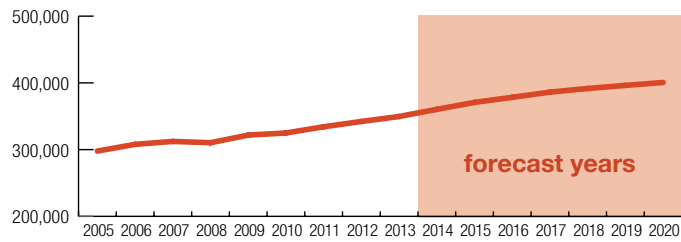


Fig 2: Health Care and Social Assistance Employment



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	Postmaster'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



Fig 1: Healthcare and Social Assistance Industry Jobs

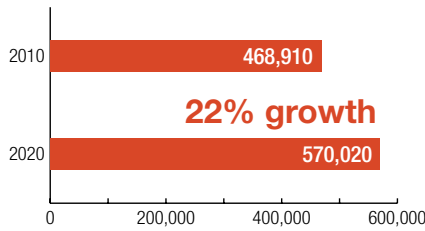
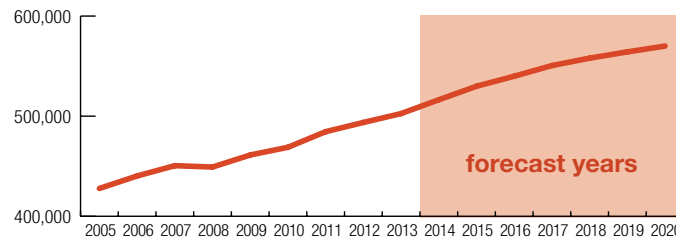


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 14% of state employment
- Will grow at 22% compared to 15% for all other state jobs

155,500 job openings between 2010 and 2020

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	206,600	243,670	108,550
Healthcare Support Occupations	87,850	110,370	46,380

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	6,490 6%	8,890 8%	20,640 19%	34,010 31%	14,220 13%	19,660 18%	4,630 4%	108,550 100%
Healthcare Support	19,940 43%	12,880 28%	7,300 16%	5,450 12%	370 1%	330 1%	130 0%	46,380 100%

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

12% Doctors

30% Nurses

28% Allied

30% 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	2,860	3,680	3,040	220	2,050	120	11,970
Medicine				580			580
Nursing	1,640	1,930	680	40	20	20	4,320

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	6,350	2,080	3,560	710	390	190	190	6,730
Nursing	70	10	0	70	80	60	20	160

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	\$91,610
Dentists	10	10	0	30	40	2,810	1,370	4,270	\$174,290
Optometrists	40	30	0	60	40	500	500	1,170	\$105,320
Pharmacists	80	150	80	2,850	820	1,040	1,230	6,250	\$104,280
Physicians and surgeons	50	40	10	180	500	19,390	6,960	27,130	\$170,950
Podiatrists	0	0	0	0	0	520	90	610	\$145,040
Veterinarians	10	0	10	10	30	1,010	550	1,620	\$89,520
TOTAL DOCTORS	200	240	100	3,170	1,460	25,790	11,090	42,050	
Registered nurses	330	910	32,910	41,600	8,390	1,720	260	86,120	\$84,990
Licensed practical and licensed vocational nurses	3,930	7,160	4,600	600	50	180	0	16,520	\$49,620
TOTAL NURSES	4,260	8,070	37,510	42,200	8,440	1,900	260	102,640	
Dietitians and nutritionists	490	180	100	880	320	10	30	2,010	\$58,850
Physician assistants	190	120	400	1,130	930	160	110	3,040	\$87,760
Therapists	420	1,030	2,570	8,480	9,610	360	620	23,090	\$73,180
Health diagnosing and treating practitioners, all other	500	80	500	420	1,170	250	500	3,420	\$70,630
Clinical laboratory technologists and technicians	990	1,280	4,900	4,750	350	150	40	12,460	\$64,820
Dental hygienists	220	340	3,420	2,180	50	80	0	6,290	\$77,620
Diagnostic related technologists and technicians	730	1,530	4,360	1,830	210	80	10	8,750	\$80,000
Emergency medical technicians and paramedics	950	2,120	1,310	930	120	0	0	5,430	\$36,940
Health practitioner support technologists and technicians	7,220	7,200	4,160	3,230	270	160	80	22,320	\$48,160
Medical records and health information technicians	1,930	1,720	1,230	570	20	0	0	5,470	\$40,230
Opticians, dispensing	290	450	270	280	30	40	0	1,360	\$47,670
Healthcare technologists and technicians, all other	320	390	200	320	100	30	0	1,360	\$48,360
Occupational health and safety specialists and technicians	300	360	190	290	100	40	0	1,280	\$54,540
Healthcare professional and technical workers, all other	200	240	130	330	140	20	0	1,060	\$60,700
TOTAL ALLIED HEALTH	14,750	17,040	23,740	25,620	13,420	1,380	1,390	97,340	
Massage therapists	650	810	620	640	120	40	0	2,880	\$41,840
Nursing, psychiatric, and home health aides	12,500	12,320	34,620	6,400	1,940	60	40	67,880	\$28,970
Occupational therapy assistants and aides	70	200	1,220	200	70	0	0	1,760	\$48,760
Physical therapist assistants and aides	450	760	1,340	740	50	0	0	3,340	\$51,280
Healthcare support workers, all other	10,070	9,730	6,940	2,570	110	350	30	29,800	\$36,820
TOTAL HEALTHCARE SUPPORT	23,740	23,820	44,740	10,550	2,290	450	70	105,660	
TOTAL HEALTHCARE JOBS	42,950	49,170	106,090	81,540	25,610	29,520	12,810	347,690	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

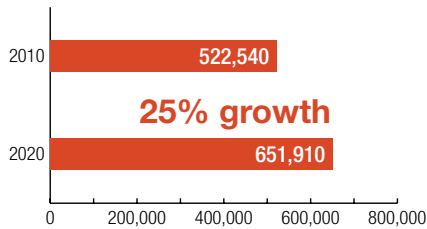
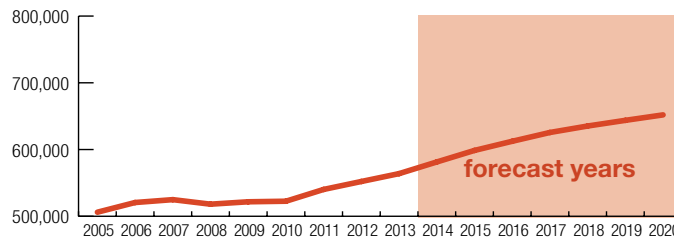


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 13% of state employment
- Will grow at 25% compared to 15% for all other state jobs

191,440 job openings between 2010 and 2020

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	211,850	260,760	116,260
Healthcare Support Occupations	127,130	168,410	75,180

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	8,240	12,600	31,260	31,720	12,240	16,320	3,880	116,260
	7%	11%	27%	27%	11%	14%	3%	100%
Healthcare Support	30,390	27,620	10,980	4,440	1,120	640	0	75,180
	40%	37%	15%	6%	1%	1%	0%	100%

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

11% Doctors

26% Nurses

25% Allied

38% 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	6,370	5,180	1,910	90	1,630	40	15,230
Medicine				540			540
Nursing	2,860	2,500	510	20	30	0	5,900

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	15,140	10,940	3,870	330	170	100	70	15,310
Nursing	100	0	0	100	30	10	20	140

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	90	70	1,000	740	1,940	\$66,040
Dentists	10	10	0	30	40	3,230	1,570	4,890	\$152,890
Optometrists	50	30	0	70	50	570	570	1,340	\$101,030
Pharmacists	110	200	110	3,870	1,120	1,420	1,670	8,500	\$111,980
Physicians and surgeons	50	40	10	180	500	19,270	6,920	26,970	\$178,130
Podiatrists	0	0	0	0	0	470	80	550	\$177,720
Veterinarians	10	0	10	10	40	1,460	800	2,330	\$92,400
TOTAL DOCTORS	250	300	130	4,250	1,820	27,420	12,350	46,520	
Registered nurses	340	930	33,660	42,560	8,580	1,750	260	88,080	\$63,970
Licensed practical and licensed vocational nurses	4,580	8,360	5,370	700	60	210	0	19,280	\$42,240
TOTAL NURSES	4,920	9,290	39,030	43,260	8,640	1,960	260	107,360	
Dietitians and nutritionists	460	170	100	840	300	10	30	1,910	\$52,620
Physician assistants	220	140	480	1,340	1,100	190	130	3,600	\$87,740
Therapists	440	1,230	3,820	9,740	9,710	420	680	26,040	\$65,750
Health diagnosing and treating practitioners, all other	490	80	490	400	1,130	240	490	3,320	\$75,900
Clinical laboratory technologists and technicians	900	1,160	3,840	4,040	340	120	40	10,440	\$53,570
Dental hygienists	320	480	4,900	3,130	70	120	0	9,020	\$59,200
Diagnostic related technologists and technicians	980	2,040	5,830	2,430	280	120	30	11,710	\$56,050
Emergency medical technicians and paramedics	1,070	2,400	1,480	1,060	140	0	0	6,150	\$30,430
Health practitioner support technologists and technicians	5,630	5,620	3,230	2,510	200	130	60	17,380	\$43,740
Medical records and health information technicians	1,700	1,510	1,080	500	20	0	0	4,810	\$35,620
Opticians, dispensing	380	600	360	370	40	50	0	1,800	\$32,230
Healthcare technologists and technicians, all other	990	1,200	620	970	300	120	10	4,210	\$40,460
Occupational health and safety specialists and technicians	300	360	190	300	100	40	0	1,290	\$45,150
Healthcare professional and technical workers, all other	500	580	330	1,370	660	20	20	3,480	\$39,620
TOTAL ALLIED HEALTH	14,380	17,570	26,750	29,000	14,390	1,580	1,490	105,160	
Massage therapists	1,190	1,480	1,130	1,160	230	80	0	5,270	\$36,920
Nursing, psychiatric, and home health aides	23,560	20,770	45,440	9,040	2,620	110	70	101,610	\$25,490
Occupational therapy assistants and aides	50	150	960	150	50	0	0	1,360	\$43,820
Physical therapist assistants and aides	550	920	1,620	900	70	0	0	4,060	\$42,020
Healthcare support workers, all other	15,930	15,400	10,970	4,080	200	520	60	47,160	\$28,710
TOTAL HEALTHCARE SUPPORT	41,280	38,720	60,120	15,330	3,170	710	130	159,460	
TOTAL HEALTHCARE JOBS	60,830	65,880	126,030	91,840	28,020	31,670	14,230	418,500	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

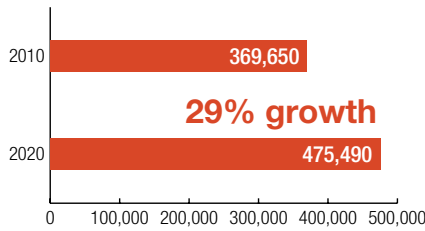
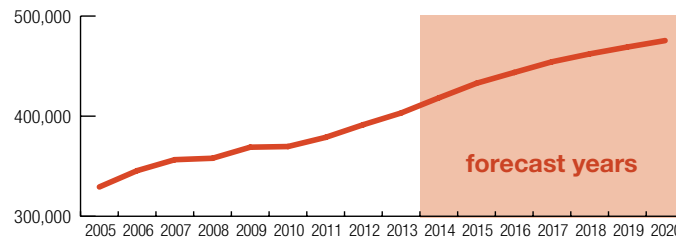


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 13% of state employment
- Will grow at 29% compared to 15% for all other state jobs

124,620 job openings between 2010 and 2020

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	134,400	168,680	75,280
Healthcare Support Occupations	82,600	110,590	49,340

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	2,830	6,350	18,700	24,390	7,160	12,530	3,300	75,280
	4%	8%	25%	32%	10%	17%	4%	100%
Healthcare Support	16,050	17,280	9,520	4,660	1,130	510	200	49,340
	33%	35%	19%	9%	2%	1%	0%	100%

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

11% Doctors

30% Nurses

22% Allied

38% 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	5,220	2,140	2,970	90	960	40	11,420
Medicine				240			240
Nursing	1,940	1,380	1,370	10	30	20	4,730

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	6,950	4,280	2,610	60	450	360	90	7,400
Nursing	80	0	80	0	110	80	20	190

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	800	600	1,560	\$85,210
Dentists	0	0	0	10	20	1,390	680	2,100	\$186,350
Optometrists	30	20	0	40	30	360	360	840	\$107,130
Pharmacists	70	130	70	2,490	720	910	1,080	5,470	\$112,680
Physicians and surgeons	30	30	10	120	320	12,340	4,430	17,280	\$225,410
Podiatrists	0	0	0	0	0	230	40	270	\$142,050
Veterinarians	10	0	10	10	30	880	480	1,420	\$94,680
TOTAL DOCTORS	160	200	90	2,740	1,170	16,910	7,670	28,940	
Registered nurses	230	650	23,380	29,550	5,960	1,220	180	61,170	\$73,770
Licensed practical and licensed vocational nurses	4,540	8,280	5,320	690	60	210	0	19,100	\$38,920
TOTAL NURSES	4,770	8,930	28,700	30,240	6,020	1,430	180	80,270	
Dietitians and nutritionists	270	100	60	480	170	10	20	1,110	\$56,510
Physician assistants	100	70	220	610	500	90	60	1,650	\$88,840
Therapists	230	550	1,470	4,320	5,290	200	320	12,380	\$64,340
Health diagnosing and treating practitioners, all other	160	30	160	130	380	80	160	1,100	\$89,040
Clinical laboratory technologists and technicians	530	680	2,430	2,450	190	70	20	6,370	\$60,150
Dental hygienists	160	240	2,450	1,560	30	60	0	4,500	\$70,560
Diagnostic related technologists and technicians	580	1,200	3,420	1,420	170	60	10	6,860	\$68,780
Emergency medical technicians and paramedics	710	1,580	980	700	90	0	0	4,060	\$32,340
Health practitioner support technologists and technicians	3,830	3,810	2,190	1,700	130	80	50	11,790	\$49,780
Medical records and health information technicians	1,280	1,130	810	380	10	0	0	3,610	\$38,390
Opticians, dispensing	220	330	200	210	20	30	0	1,010	\$35,920
Healthcare technologists and technicians, all other	350	410	220	340	110	40	0	1,470	\$47,600
Occupational health and safety specialists and technicians	290	350	180	280	90	30	0	1,220	\$40,000
Healthcare professional and technical workers, all other	170	200	110	470	230	10	10	1,200	\$63,380
TOTAL ALLIED HEALTH	8,880	10,680	14,900	15,050	7,410	760	650	58,330	
Massage therapists	540	670	520	530	100	30	0	2,390	\$41,030
Nursing, psychiatric, and home health aides	21,330	17,000	26,700	5,960	1,630	110	70	72,800	\$26,670
Occupational therapy assistants and aides	20	60	410	60	20	0	0	570	\$36,850
Physical therapist assistants and aides	200	330	580	320	20	0	0	1,450	\$42,540
Healthcare support workers, all other	8,660	8,340	5,940	2,200	100	290	40	25,570	\$33,300
TOTAL HEALTHCARE SUPPORT	30,750	26,400	34,150	9,070	1,870	430	110	102,780	
TOTAL HEALTHCARE JOBS	44,560	46,210	77,840	57,100	16,470	19,530	8,610	270,320	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

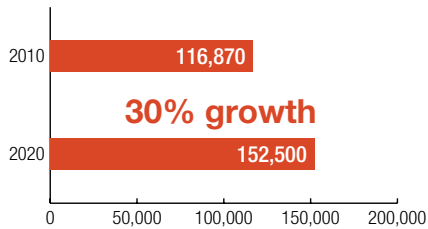
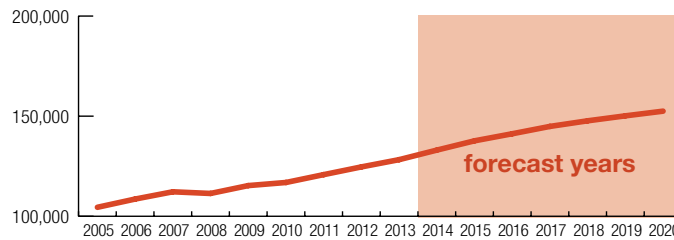


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 10% of state employment
- Will grow at 30% compared to 19% for all other state jobs

54,280 job openings between 2010 and 2020

8% Doctors

35% Nurses

23% Allied

34% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	63,870	81,080	36,100
Healthcare Support Occupations	32,370	42,440	18,180

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	2,440	6,260	12,570	7,990	2,300	3,560	980	36,100
	7%	17%	35%	22%	6%	10%	3%	100%
Healthcare Support	6,980	7,180	2,560	1,090	230	0	140	18,180
	38%	40%	14%	6%	1%	0%	1%	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	2,840	1,140	400	30	350	0	4,760
Medicine				120			120
Nursing	1,350	660	150	0	0	0	2,160

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	2,040	470	1,550	20	10	0	10	2,050
Nursing	20	0	20	0	10	0	10	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	0	0	0	10	10	110	80	210	\$54,800
Dentists	0	0	0	10	10	630	310	960	\$150,730
Optometrists	20	10	0	20	20	190	190	450	\$87,160
Pharmacists	30	60	30	1,090	320	400	470	2,400	\$108,580
Physicians and surgeons	10	10	0	40	100	4,000	1,440	5,600	\$221,700
Podiatrists	0	0	0	0	0	80	10	90	
Veterinarians	0	0	0	0	10	380	210	600	\$71,170
TOTAL DOCTORS	60	80	30	1,170	470	5,790	2,710	10,310	
Registered nurses	120	330	11,890	15,040	3,030	620	90	31,120	\$57,940
Licensed practical and licensed vocational nurses	2,600	4,740	3,050	390	40	120	0	10,940	\$34,930
TOTAL NURSES	2,720	5,070	14,940	15,430	3,070	740	90	42,060	
Dietitians and nutritionists	140	50	30	260	90	0	10	580	\$44,650
Physician assistants	20	10	30	100	80	10	10	260	\$56,050
Therapists	140	390	1,180	2,440	2,880	90	150	7,270	\$70,200
Health diagnosing and treating practitioners, all other	60	10	60	50	130	30	60	400	\$61,840
Clinical laboratory technologists and technicians	270	340	1,190	1,220	100	40	10	3,170	\$47,630
Dental hygienists	50	80	810	510	10	20	0	1,480	\$50,100
Diagnostic related technologists and technicians	290	600	1,710	720	70	30	10	3,430	\$53,000
Emergency medical technicians and paramedics	270	600	370	260	30	0	0	1,530	\$29,180
Health practitioner support technologists and technicians	2,000	2,000	1,140	880	70	40	10	6,140	\$38,900
Medical records and health information technicians	800	710	510	240	10	0	0	2,270	\$27,230
Opticians, dispensing	120	180	110	110	10	10	0	540	\$28,710
Healthcare technologists and technicians, all other	80	90	50	80	30	10	0	340	\$32,340
Occupational health and safety specialists and technicians	90	110	60	90	30	10	0	390	\$39,850
Healthcare professional and technical workers, all other	60	60	30	110	40	0	0	300	\$42,300
TOTAL ALLIED HEALTH	4,390	5,230	7,280	7,070	3,580	290	260	28,100	
Massage therapists	200	240	190	190	40	10	0	870	\$27,750
Nursing, psychiatric, and home health aides	3,690	4,580	17,740	3,050	960	10	10	30,040	\$19,680
Occupational therapy assistants and aides	10	40	270	40	10	0	0	370	\$46,550
Physical therapist assistants and aides	150	260	440	240	20	0	0	1,110	\$39,940
Healthcare support workers, all other	2,960	2,860	2,040	770	40	90	0	8,760	\$24,930
TOTAL HEALTHCARE SUPPORT	7,010	7,980	20,680	4,290	1,070	110	10	41,150	
TOTAL HEALTHCARE JOBS	14,180	18,360	42,930	27,960	8,190	6,930	3,070	121,620	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

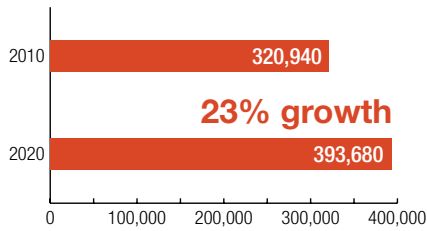
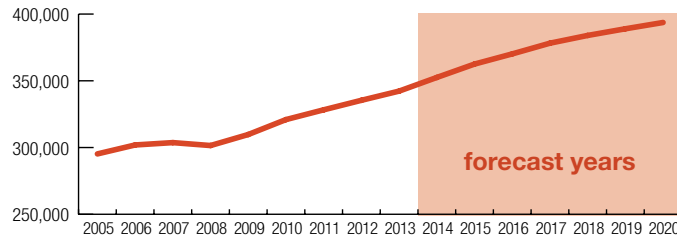


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 23% compared to 11% for all other state jobs

119,220 job openings between 2010 and 2020

10% Doctors

32% Nurses

26% Allied

33% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	150,130	180,210	80,160
Healthcare Support Occupations	73,950	91,650	39,060

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	9,230	10,450	17,280	20,740	6,720	12,130	3,610	80,160
	12%	13%	22%	26%	8%	15%	5%	100%
Healthcare Support	17,970	13,300	3,990	2,550	880	380	0	39,060
	46%	34%	10%	7%	2%	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	3,780	4,660	1,760	180	2,450	0	12,830
Medicine				470			470
Nursing	1,550	3,680	430	30	0	0	5,690

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	7,280	2,760	4,370	150	200	110	90	7,490
Nursing	90	30	0	60	50	20	30	130

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	60	40	660	490	1,270	\$62,530
Dentists	0	0	0	10	20	1,420	680	2,130	\$133,430
Optometrists	30	20	0	40	30	380	380	880	\$113,450
Pharmacists	70	130	70	2,460	710	900	1,060	5,400	\$111,440
Physicians and surgeons	30	20	10	100	260	10,100	3,630	14,150	\$161,840
Podiatrists	0	0	0	0	0	240	40	280	\$127,390
Veterinarians	10	0	10	10	30	860	470	1,390	\$70,210
TOTAL DOCTORS	150	180	90	2,680	1,090	14,560	6,750	25,500	
Registered nurses	250	700	25,330	32,030	6,460	1,320	200	66,290	\$59,140
Licensed practical and licensed vocational nurses	4,330	7,900	5,070	660	60	200	0	18,220	\$35,870
TOTAL NURSES	4,580	8,600	30,400	32,690	6,520	1,520	200	84,510	
Dietitians and nutritionists	290	110	60	530	190	10	20	1,210	\$46,580
Physician assistants	60	40	120	350	280	50	30	930	\$72,860
Therapists	300	790	2,440	5,640	6,310	250	400	16,130	\$68,380
Health diagnosing and treating practitioners, all other	150	20	150	120	340	70	150	1,000	\$57,830
Clinical laboratory technologists and technicians	570	740	2,610	2,630	210	70	20	6,850	\$53,670
Dental hygienists	100	150	1,480	940	20	30	0	2,720	\$65,400
Diagnostic related technologists and technicians	620	1,310	3,730	1,550	180	70	10	7,470	\$62,850
Emergency medical technicians and paramedics	1,250	2,800	1,720	1,230	160	0	0	7,160	\$31,920
Health practitioner support technologists and technicians	5,150	5,140	2,960	2,280	180	110	50	15,870	\$38,050
Medical records and health information technicians	1,370	1,220	870	410	20	0	0	3,890	\$32,880
Opticians, dispensing	330	510	310	320	30	40	0	1,540	\$28,210
Healthcare technologists and technicians, all other	350	430	220	340	110	40	0	1,490	\$37,460
Occupational health and safety specialists and technicians	330	390	200	320	100	40	0	1,380	\$50,600
Healthcare professional and technical workers, all other	200	240	130	430	190	10	10	1,210	\$43,610
TOTAL ALLIED HEALTH	11,070	13,890	17,000	17,090	8,320	790	690	68,850	
Massage therapists	550	680	520	540	100	30	0	2,420	\$34,720
Nursing, psychiatric, and home health aides	9,410	9,960	31,610	5,670	1,740	40	30	58,460	\$21,890
Occupational therapy assistants and aides	40	120	780	120	40	0	0	1,100	\$50,930
Physical therapist assistants and aides	330	550	970	540	40	0	0	2,430	\$47,810
Healthcare support workers, all other	8,020	7,740	5,530	2,050	100	260	20	23,720	\$28,720
TOTAL HEALTHCARE SUPPORT	18,350	19,050	39,410	8,920	2,020	330	50	88,130	
TOTAL HEALTHCARE JOBS	34,150	41,720	86,900	61,380	17,950	17,200	7,690	266,990	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

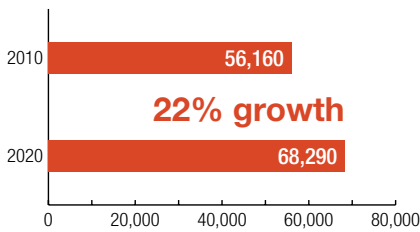
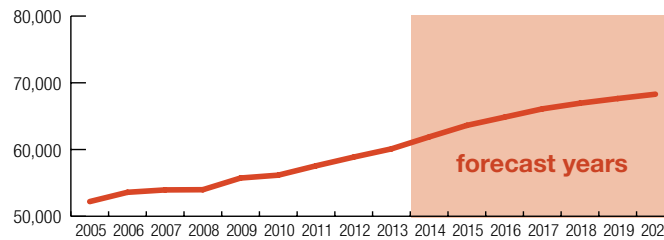


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 22% compared to 16% for all other state jobs

18,940 job openings between 2010 and 2020

12% Doctors

27% Nurses

24% Allied

38% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	22,120	26,340	11,710
Healthcare Support Occupations	13,120	16,700	7,230

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	360	1,140	3,160	4,100	1,090	1,520	350	11,710
	3%	10%	27%	35%	9%	13%	3%	100%
Healthcare Support	3,900	1,560	1,060	670	40	0	0	7,230
	54%	22%	15%	9%	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	550	320	90	0	140	0	1,100
Medicine							
Nursing	150	260	20	0	0	0	430

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	180	50	100	30	0	0	0	180
Nursing	30	0	0	30	0	0	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	0	0	0	20	10	200	140	370	\$52,440
Dentists	0	0	0	0	0	270	150	420	\$116,220
Optometrists	10	0	0	10	10	60	60	150	\$75,450
Pharmacists	10	20	10	470	140	170	200	1,020	\$96,400
Physicians and surgeons	0	0	0	20	50	1,830	660	2,560	\$199,410
Podiatrists	0	0	0	0	0	90	20	110	\$124,560
Veterinarians	0	0	0	0	10	230	130	370	\$63,180
TOTAL DOCTORS	20	20	10	520	220	2,850	1,360	5,000	
Registered nurses	30	90	3,220	4,070	820	170	30	8,430	\$57,860
Licensed practical and licensed vocational nurses	660	1,200	770	100	10	30	0	2,770	\$35,660
TOTAL NURSES	690	1,290	3,990	4,170	830	200	30	11,200	
Dietitians and nutritionists	60	20	10	110	40	0	0	240	\$44,740
Physician assistants	10	10	30	80	60	10	10	210	\$85,470
Therapists	40	130	320	920	1,000	30	80	2,520	\$60,760
Health diagnosing and treating practitioners, all other	40	10	40	40	100	20	40	290	\$44,590
Clinical laboratory technologists and technicians	70	90	250	300	20	0	0	730	\$54,260
Dental hygienists	30	40	410	260	10	10	0	760	\$64,650
Diagnostic related technologists and technicians	70	160	450	200	20	10	0	910	\$72,540
Emergency medical technicians and paramedics	120	270	170	120	20	0	0	700	\$27,130
Health practitioner support technologists and technicians	510	510	310	230	10	10	0	1,580	\$39,890
Medical records and health information technicians	260	230	160	80	0	0	0	730	\$30,770
Opticians, dispensing	80	130	80	80	10	10	0	390	\$30,590
Healthcare technologists and technicians, all other	70	80	40	60	20	10	0	280	\$40,820
Occupational health and safety specialists and technicians	70	80	40	70	20	10	0	290	
Healthcare professional and technical workers, all other	50	60	30	100	50	0	0	290	\$45,700
TOTAL ALLIED HEALTH	1,480	1,820	2,340	2,650	1,380	120	130	9,920	
Massage therapists	90	120	90	90	20	10	0	420	\$41,190
Nursing, psychiatric, and home health aides	2,380	2,150	5,010	980	290	10	10	10,830	\$23,650
Occupational therapy assistants and aides	0	20	70	20	0	0	0	110	\$39,510
Physical therapist assistants and aides	50	80	130	80	0	0	0	340	\$38,890
Healthcare support workers, all other	1,390	1,360	970	370	10	30	0	4,130	\$30,190
TOTAL HEALTHCARE SUPPORT	3,910	3,730	6,270	1,540	320	50	10	15,830	
TOTAL HEALTHCARE JOBS	6,100	6,860	12,610	8,880	2,750	3,220	1,530	41,950	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

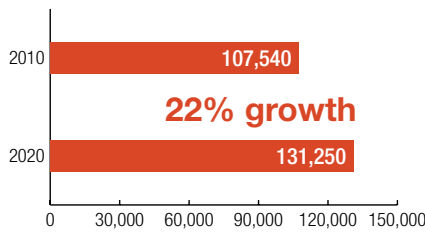
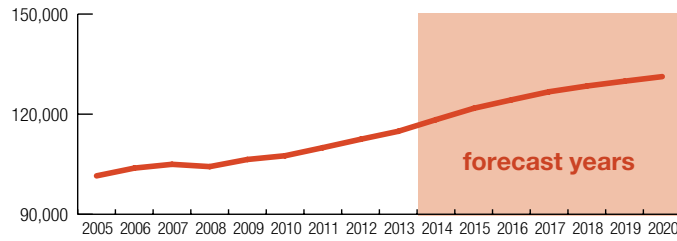


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 22% compared to 17% for all other state jobs

38,880 job openings between 2010 and 2020

11% Doctors

30% Nurses

25% Allied

34% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	46,720	57,000	25,480
Healthcare Support Occupations	24,120	30,370	13,400

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	1,020 4%	1,840 7%	6,300 25%	9,050 36%	2,540 10%	3,550 14%	1,180 5%	25,480 100%
Healthcare Support	5,670 42%	4,840 36%	1,740 13%	920 7%	230 2%	0 0%	0 0%	13,400 100%

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	1,130	1,470	510	30	760	0	3,900
Medicine				240			240
Nursing	400	930	220	0	0	0	1,550

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	900	20	860	20	50	20	30	950
Nursing	0	0	0	0	20	0	20	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	10	10	0	20	20	260	200	520	\$61,850
Dentists	0	0	0	10	10	520	250	790	\$152,890
Optometrists	10	10	0	20	10	150	150	350	\$120,740
Pharmacists	30	50	30	1,010	290	370	440	2,220	\$93,400
Physicians and surgeons	10	10	0	30	90	3,480	1,250	4,870	\$146,160
Podiatrists	0	0	0	0	0	120	20	140	\$126,120
Veterinarians	0	0	0	0	10	420	230	660	\$69,700
TOTAL DOCTORS	60	80	30	1,090	430	5,320	2,540	9,550	
Registered nurses	80	210	7,550	9,540	1,920	390	60	19,750	\$56,480
Licensed practical and licensed vocational nurses	1,370	2,490	1,600	210	20	60	0	5,750	\$36,520
TOTAL NURSES	1,450	2,700	9,150	9,750	1,940	450	60	25,500	
Dietitians and nutritionists	110	40	20	200	70	0	10	450	\$45,530
Physician assistants	60	40	130	360	290	50	30	960	\$84,630
Therapists	110	270	830	1,830	2,110	90	130	5,370	\$66,040
Health diagnosing and treating practitioners, all other	60	10	60	50	140	30	60	410	
Clinical laboratory technologists and technicians	240	310	900	1,000	90	30	10	2,580	\$49,350
Dental hygienists	40	60	580	370	10	10	0	1,070	\$64,440
Diagnostic related technologists and technicians	210	450	1,270	530	60	20	0	2,540	\$62,410
Emergency medical technicians and paramedics	90	200	120	90	10	0	0	510	\$30,290
Health practitioner support technologists and technicians	1,320	1,310	760	590	50	20	10	4,060	\$38,540
Medical records and health information technicians	620	550	390	180	10	0	0	1,750	\$34,320
Opticians, dispensing	130	190	120	120	10	20	0	590	\$26,090
Healthcare technologists and technicians, all other	100	110	50	90	30	10	0	390	\$38,590
Occupational health and safety specialists and technicians	110	130	70	110	40	10	0	470	\$44,830
Healthcare professional and technical workers, all other	60	70	40	120	60	0	0	350	\$49,430
TOTAL ALLIED HEALTH	3,260	3,740	5,340	5,640	2,980	290	250	21,500	
Massage therapists	200	250	190	190	40	10	0	880	\$35,450
Nursing, psychiatric, and home health aides	2,890	3,170	10,560	1,880	580	10	10	19,100	\$23,630
Occupational therapy assistants and aides	0	10	110	10	0	0	0	130	\$46,200
Physical therapist assistants and aides	110	190	350	190	20	0	0	860	\$46,850
Healthcare support workers, all other	2,810	2,690	1,930	720	30	80	10	8,270	\$28,450
TOTAL HEALTHCARE SUPPORT	6,010	6,310	13,140	2,990	670	100	20	29,240	
TOTAL HEALTHCARE JOBS	10,780	12,830	27,660	19,470	6,020	6,160	2,870	85,790	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

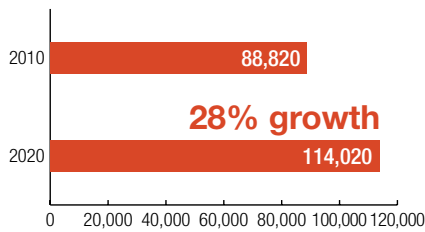
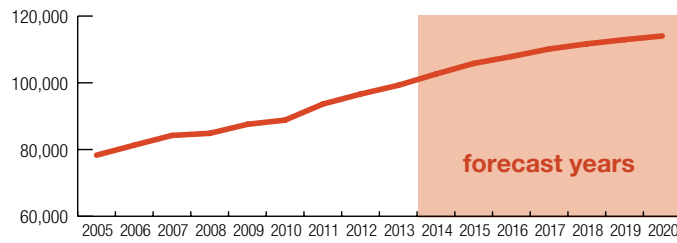


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 7% of state employment
- Will grow at 28% compared to 16% 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	39,440	48,330	21,450
Healthcare Support Occupations	22,120	29,140	12,990

34,430 job openings between 2010 and 2020

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	1,790	3,200	3,600	6,540	1,560	3,180	1,580	21,450
	8%	15%	17%	30%	7%	15%	7%	100%
Healthcare Support	5,250	3,330	2,310	1,290	180	380	250	12,990
	40%	26%	18%	10%	1%	3%	2%	100%

13% Doctors

25% Nurses

25% Allied

37% Support

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	640	670	210	30	450	0	2,000
Medicine				60			60
Nursing	330	460	80	10	0	0	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 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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	3,300	2,790	420	90	10	0	10	3,310
Nursing	50	0	0	50	0	0	0	60

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	0	0	0	20	20	240	170	450	\$71,670
Dentists	0	0	0	10	10	970	480	1,470	\$166,950
Optometrists	10	10	0	10	10	120	120	280	\$83,040
Pharmacists	30	50	30	930	270	340	400	2,050	\$108,240
Physicians and surgeons	10	10	0	40	100	3,790	1,360	5,310	\$223,350
Podiatrists	0	0	0	0	0	100	20	120	\$166,000
Veterinarians	0	0	0	0	10	310	170	490	\$88,830
TOTAL DOCTORS	50	70	30	1,010	420	5,870	2,720	10,170	
Registered nurses	60	170	6,220	7,870	1,590	320	50	16,280	\$75,320
Licensed practical and licensed vocational nurses	530	970	630	80	10	20	0	2,240	\$50,150
TOTAL NURSES	590	1,140	6,850	7,950	1,600	340	50	18,520	
Dietitians and nutritionists	90	30	20	170	60	0	10	380	\$64,000
Physician assistants	30	20	70	200	160	30	20	530	\$81,640
Therapists	70	210	570	1,660	1,700	70	120	4,400	\$82,980
Health diagnosing and treating practitioners, all other	70	10	70	60	150	30	70	460	\$81,330
Clinical laboratory technologists and technicians	140	170	570	600	50	20	10	1,560	\$68,650
Dental hygienists	60	80	860	550	10	20	0	1,580	\$83,930
Diagnostic related technologists and technicians	150	300	860	350	40	10	0	1,710	\$71,290
Emergency medical technicians and paramedics	190	420	260	190	20	0	0	1,080	\$38,330
Health practitioner support technologists and technicians	1,370	1,370	790	610	50	30	10	4,230	\$44,160
Medical records and health information technicians	410	370	260	120	0	0	0	1,160	\$36,880
Opticians, dispensing	90	140	90	90	10	10	0	430	\$38,580
Healthcare technologists and technicians, all other	210	250	130	200	60	20	0	870	\$50,690
Occupational health and safety specialists and technicians	130	160	80	130	50	10	0	560	\$56,330
Healthcare professional and technical workers, all other	40	50	20	90	50	0	0	250	\$59,170
TOTAL ALLIED HEALTH	3,050	3,580	4,650	5,020	2,410	250	240	19,200	
Massage therapists	490	600	460	470	90	30	0	2,140	\$25,680
Nursing, psychiatric, and home health aides	3,340	2,750	4,810	1,040	290	20	10	12,260	\$31,370
Occupational therapy assistants and aides	10	30	200	30	10	0	0	280	\$64,470
Physical therapist assistants and aides	110	180	320	180	20	0	0	810	\$54,800
Healthcare support workers, all other	4,120	3,980	2,850	1,060	50	130	10	12,200	\$35,780
TOTAL HEALTHCARE SUPPORT	8,070	7,540	8,640	2,780	460	180	20	27,690	
TOTAL HEALTHCARE JOBS	11,760	12,330	20,170	16,760	4,890	6,640	3,030	75,580	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

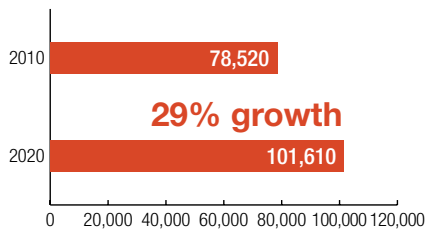
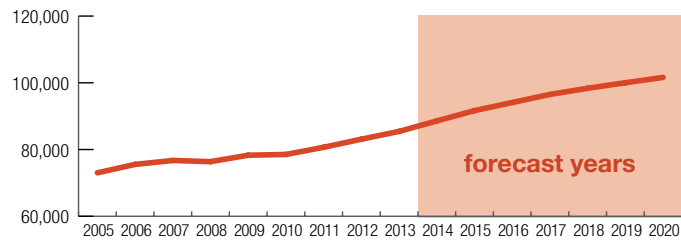


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 12% of state employment
- Will grow at 29% compared to 17% for all other state jobs

27,700 job openings between 2010 and 2020

12% Doctors

28% Nurses

28% Allied

32% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	32,090	41,480	18,450
Healthcare Support Occupations	15,250	20,480	9,250

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	1,850	1,680	4,680	5,340	1,330	2,870	700	18,450
	10%	9%	25%	29%	7%	16%	4%	100%
Healthcare Support	4,400	2,210	1,980	550	110	0	0	9,250
	48%	24%	21%	6%	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	790	550	350	0	130	0	1,820
Medicine				90			90
Nursing	440	290	40	0	0	0	770

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	1,070	570	500	0	70	10	60	1,140
Nursing	0	0	0	0	0	0	0	0

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	0	0	0	10	10	110	80	210	\$86,260
Dentists	0	0	0	0	0	390	190	580	\$222,860
Optometrists	10	10	0	10	10	90	90	220	\$118,470
Pharmacists	20	40	20	840	240	310	360	1,830	\$115,730
Physicians and surgeons	10	10	0	30	70	2,670	960	3,750	\$217,650
Podiatrists	0	0	0	0	0	90	20	110	\$168,000
Veterinarians	0	0	0	0	10	270	150	430	\$94,690
TOTAL DOCTORS	40	60	20	890	340	3,930	1,850	7,130	
Registered nurses	60	150	5,530	6,990	1,410	290	40	14,470	\$63,340
Licensed practical and licensed vocational nurses	640	1,160	740	100	10	30	0	2,680	\$44,770
TOTAL NURSES	700	1,310	6,270	7,090	1,420	320	40	17,150	
Dietitians and nutritionists	90	30	20	160	60	0	10	370	\$56,570
Physician assistants	40	30	80	240	190	30	20	630	\$89,640
Therapists	70	190	510	1,770	1,950	70	130	4,690	\$63,020
Health diagnosing and treating practitioners, all other	80	10	80	70	180	40	80	540	\$80,150
Clinical laboratory technologists and technicians	60	80	230	260	20	0	0	650	\$57,180
Dental hygienists	50	80	810	520	10	20	0	1,490	\$74,020
Diagnostic related technologists and technicians	130	260	770	320	30	10	0	1,520	\$72,190
Emergency medical technicians and paramedics	230	500	310	220	30	0	0	1,290	\$31,980
Health practitioner support technologists and technicians	820	820	470	370	30	20	0	2,530	\$40,370
Medical records and health information technicians	400	350	250	120	0	0	0	1,120	\$33,160
Opticians, dispensing	70	110	70	70	10	10	0	340	\$39,830
Healthcare technologists and technicians, all other	170	210	110	170	50	20	0	730	\$42,890
Occupational health and safety specialists and technicians	70	80	50	60	20	10	0	290	\$45,730
Healthcare professional and technical workers, all other	90	110	60	270	130	0	0	660	\$65,700
TOTAL ALLIED HEALTH	2,370	2,860	3,820	4,620	2,710	230	240	16,850	
Massage therapists	120	150	110	120	20	10	0	530	\$42,850
Nursing, psychiatric, and home health aides	1,790	2,000	6,860	1,210	370	10	0	12,240	\$29,220
Occupational therapy assistants and aides	0	20	120	20	0	0	0	160	\$48,750
Physical therapist assistants and aides	90	140	250	140	10	0	0	630	\$48,490
Healthcare support workers, all other	2,090	2,020	1,430	550	30	60	0	6,180	\$30,690
TOTAL HEALTHCARE SUPPORT	4,090	4,330	8,770	2,040	430	80	0	19,740	
TOTAL HEALTHCARE JOBS	7,200	8,560	18,880	14,640	4,900	4,560	2,130	60,870	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

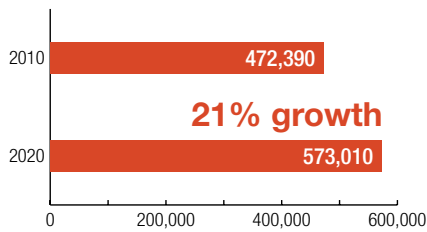
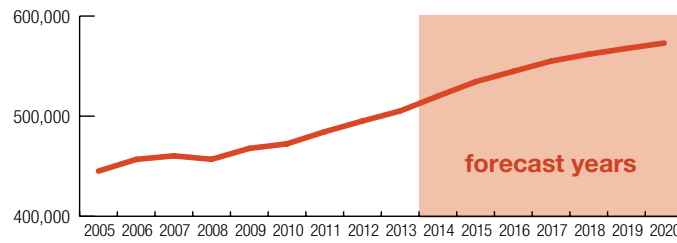


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 12% of state employment
- Will grow at 21% compared to 13% for all other state jobs

156,430 job openings between 2010 and 2020

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Practitioners and Technical Occupations	185,630	219,380	97,940
Healthcare Support Occupations	109,350	137,900	58,490

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	8,050 8%	9,470 10%	16,160 16%	31,050 32%	12,870 13%	15,630 16%	4,710 5%	97,940 100%
Healthcare Support	28,520 49%	15,890 27%	6,010 10%	5,260 9%	1,490 3%	1,000 2%	310 1%	58,490 100%

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

14% Doctors

25% Nurses

23% Allied

38% 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	3,020	1,930	1,040	190	820	0	6,990
Medicine				320			320
Nursing	1,890	1,410	360	40	0	0	3,700

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	11,100	4,200	6,350	550	160	90	70	11,260
Nursing	240	0	0	240	40	20	20	280

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	90	70	1,100	810	2,110	\$85,450
Dentists	10	10	0	30	50	3,550	1,730	5,380	\$147,850
Optometrists	50	30	0	60	50	520	520	1,230	\$113,190
Pharmacists	100	180	100	3,560	1,030	1,300	1,540	7,810	\$104,820
Physicians and surgeons	60	50	20	210	570	21,940	7,880	30,730	\$184,610
Podiatrists	0	0	0	0	0	690	120	810	\$119,230
Veterinarians	10	0	10	10	30	1,060	580	1,700	\$125,790
TOTAL DOCTORS	250	290	130	3,960	1,800	30,160	13,180	49,770	
Registered nurses	280	770	27,660	34,970	7,050	1,440	220	72,390	\$75,440
Licensed practical and licensed vocational nurses	3,780	6,890	4,430	570	50	170	0	15,890	\$50,950
TOTAL NURSES	4,060	7,660	32,090	35,540	7,100	1,610	220	88,280	
Dietitians and nutritionists	540	200	110	970	350	10	30	2,210	\$61,680
Physician assistants	120	80	250	710	580	100	70	1,910	\$94,790
Therapists	380	1,000	2,420	7,910	10,010	370	620	22,710	\$82,420
Health diagnosing and treating practitioners, all other	470	80	470	400	1,110	240	470	3,240	\$79,860
Clinical laboratory technologists and technicians	690	890	2,670	2,980	260	80	30	7,600	\$62,720
Dental hygienists	180	270	2,730	1,740	40	60	0	5,020	\$78,450
Diagnostic related technologists and technicians	820	1,710	4,850	2,020	230	100	20	9,750	\$68,460
Emergency medical technicians and paramedics	1,180	2,650	1,630	1,170	150	0	0	6,780	\$35,870
Health practitioner support technologists and technicians	3,670	3,660	2,120	1,650	130	80	40	11,350	\$48,690
Medical records and health information technicians	790	700	500	230	10	0	0	2,230	\$47,050
Opticians, dispensing	250	380	230	240	20	30	0	1,150	\$50,080
Healthcare technologists and technicians, all other	740	890	470	720	230	80	10	3,140	\$44,460
Occupational health and safety specialists and technicians	450	540	280	440	140	50	0	1,900	\$52,410
Healthcare professional and technical workers, all other	200	240	130	340	150	20	0	1,080	\$67,920
TOTAL ALLIED HEALTH	10,480	13,290	18,860	21,520	13,410	1,220	1,290	80,070	
Massage therapists	730	900	690	710	140	50	0	3,220	\$31,880
Nursing, psychiatric, and home health aides	17,970	16,640	41,080	7,870	2,330	80	50	86,020	\$26,700
Occupational therapy assistants and aides	30	80	520	80	30	0	0	740	\$62,160
Physical therapist assistants and aides	480	790	1,390	770	60	0	0	3,490	\$53,670
Healthcare support workers, all other	12,730	12,290	8,760	3,270	160	430	40	37,680	\$32,250
TOTAL HEALTHCARE SUPPORT	31,940	30,700	52,440	12,700	2,720	560	90	131,150	
TOTAL HEALTHCARE JOBS	46,730	51,940	103,520	73,720	25,030	33,550	14,780	349,270	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

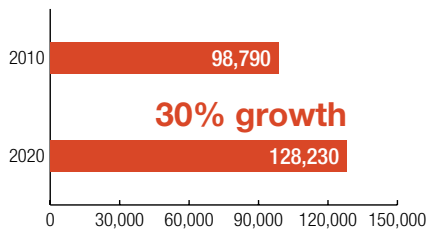
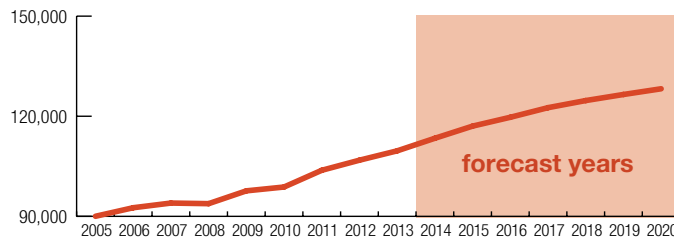


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 12% of state employment
- Will grow at 30% compared to 18% for all other state jobs

35,570 job openings between 2010 and 2020

11% Doctors

24% Nurses

26% Allied

39% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	37,460	47,900	21,250
Healthcare Support Occupations	24,180	32,750	14,320

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	2,010	2,380	5,410	5,150	2,750	2,620	930	21,250
	9%	11%	25%	24%	13%	12%	4%	100%
Healthcare Support	7,410	4,340	1,730	570	170	100	0	14,320
	52%	30%	12%	4%	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	1,080	630	410	20	170	0	2,320
Medicine				80			80
Nursing	680	390	90	0	0	0	1,160

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	2,930	1,630	1,260	40	10	10	10	2,940
Nursing	0	0	0	0	0	0	0	0

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	0	0	0	10	10	160	120	300	\$75,890
Dentists	0	0	0	0	10	530	260	800	\$172,730
Optometrists	10	10	0	10	10	110	110	260	\$100,010
Pharmacists	20	40	20	740	210	270	320	1,620	\$107,420
Physicians and surgeons	10	10	0	30	90	3,470	1,250	4,860	\$206,060
Podiatrists	0	0	0	0	0	120	20	140	\$101,590
Veterinarians	0	0	0	0	10	250	140	400	\$78,380
TOTAL DOCTORS	40	60	20	790	340	4,910	2,220	8,380	
Registered nurses	50	150	5,270	6,660	1,340	270	40	13,780	\$66,090
Licensed practical and licensed vocational nurses	1,190	2,160	1,390	180	20	50	0	4,990	\$45,490
TOTAL NURSES	1,240	2,310	6,660	6,840	1,360	320	40	18,770	
Dietitians and nutritionists	90	30	20	160	60	0	10	370	\$56,120
Physician assistants	50	40	120	330	270	50	30	890	\$75,270
Therapists	90	210	470	1,470	2,410	70	120	4,840	\$70,560
Health diagnosing and treating practitioners, all other	100	20	100	90	240	50	100	700	
Clinical laboratory technologists and technicians	190	250	770	840	70	20	10	2,150	\$47,460
Dental hygienists	40	60	610	390	10	10	0	1,120	\$75,190
Diagnostic related technologists and technicians	140	290	810	340	40	10	0	1,630	\$64,490
Emergency medical technicians and paramedics	180	400	240	170	20	0	0	1,010	\$30,230
Health practitioner support technologists and technicians	1,300	1,290	740	590	50	20	10	4,000	\$50,360
Medical records and health information technicians	370	320	230	110	0	0	0	1,030	\$32,070
Opticians, dispensing	90	130	80	80	10	10	0	400	\$32,140
Healthcare technologists and technicians, all other	130	150	70	120	40	10	0	520	\$35,050
Occupational health and safety specialists and technicians	180	230	110	180	60	20	0	780	\$53,540
Healthcare professional and technical workers, all other	120	130	80	360	180	0	10	880	\$32,690
TOTAL ALLIED HEALTH	3,070	3,550	4,450	5,230	3,460	270	290	20,320	
Massage therapists	150	180	140	140	30	10	0	650	\$43,650
Nursing, psychiatric, and home health aides	5,550	4,460	7,240	1,600	450	30	20	19,350	\$24,600
Occupational therapy assistants and aides	10	30	210	30	10	0	0	290	\$49,910
Physical therapist assistants and aides	90	150	260	150	10	0	0	660	\$39,580
Healthcare support workers, all other	3,260	3,170	2,270	830	40	120	10	9,700	\$30,820
TOTAL HEALTHCARE SUPPORT	9,060	7,990	10,120	2,750	540	160	30	30,650	
TOTAL HEALTHCARE JOBS	13,410	13,910	21,250	15,610	5,700	5,660	2,580	78,120	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

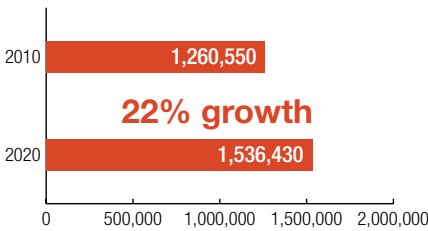
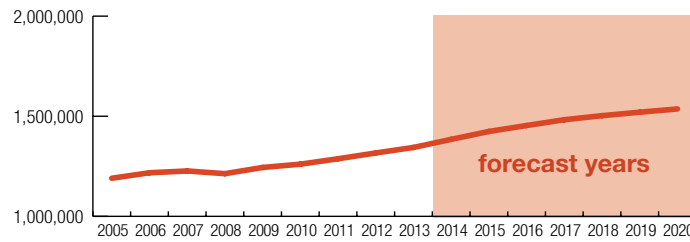


Fig 2: Health Care and Social Assistance Employment



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



Fig 1: Healthcare and Social Assistance Industry Jobs

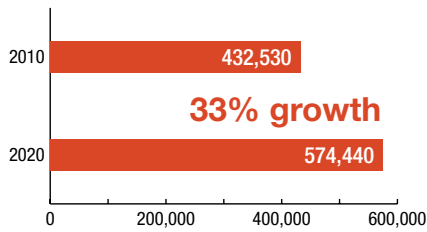
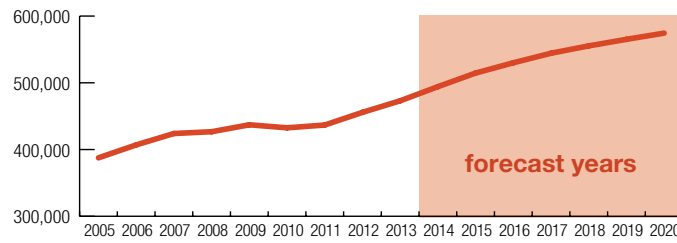


Fig 2: Health Care and Social Assistance Employment



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



Fig 1: Healthcare and Social Assistance Industry Jobs

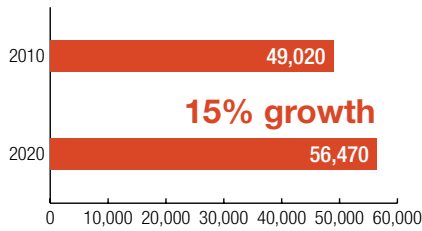
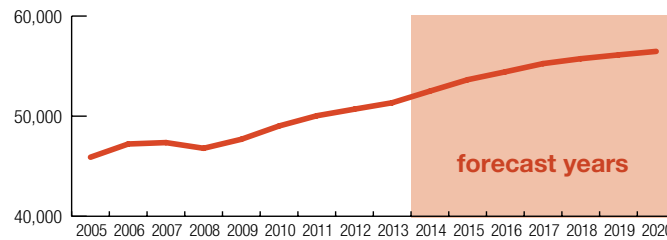


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 12% of state employment
- Will grow at 15% compared to 19% for all other state jobs

15,710 job openings between 2010 and 2020

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	17,910	21,090	9,430
Healthcare Support Occupations	11,770	13,920	6,280

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	270	900	2,530	3,720	390	1,290	340	9,430
	3%	10%	27%	39%	4%	14%	4%	100%
Healthcare Support	2,380	960	2,210	740	0	0	0	6,280
	38%	15%	35%	12%	0%	0%	0%	100%

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

9% Doctors

29% Nurses

23% Allied

39% 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	400	740	340	10	230	0	1,720
Medicine				60			60
Nursing	90	380	110	0	10	0	590

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	280	50	230	0	10	10	0	280
Nursing	0	0	0	0	0	0	0	0

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	0	0	0	10	10	110	90	220	\$87,600
Dentists	0	0	0	0	0	200	80	280	\$207,810
Optometrists	10	0	0	10	10	80	80	190	\$104,590
Pharmacists	10	20	10	420	120	150	180	910	\$99,700
Physicians and surgeons	0	0	0	10	20	940	340	1,310	\$183,400
Podiatrists	0	0	0	0	0	20	0	20	
Veterinarians	0	0	0	0	0	120	70	190	\$70,620
TOTAL DOCTORS	20	20	10	450	160	1,620	840	3,120	
Registered nurses	30	70	2,510	3,180	640	130	20	6,580	\$57,020
Licensed practical and licensed vocational nurses	760	1,390	890	120	10	30	0	3,200	\$35,320
TOTAL NURSES	790	1,460	3,400	3,300	650	160	20	9,780	
Dietitians and nutritionists	50	20	10	90	30	0	0	200	\$47,900
Physician assistants	20	10	40	100	80	10	10	270	\$79,310
Therapists	30	110	260	700	820	20	50	1,990	\$56,170
Health diagnosing and treating practitioners, all other	20	0	20	20	50	10	20	140	
Clinical laboratory technologists and technicians	90	100	360	370	30	10	0	960	\$48,280
Dental hygienists	20	30	310	200	0	10	0	570	\$56,070
Diagnostic related technologists and technicians	60	120	350	160	10	0	0	700	\$63,930
Emergency medical technicians and paramedics	120	260	160	110	10	0	0	660	\$29,720
Health practitioner support technologists and technicians	410	410	240	170	10	0	0	1,240	\$33,360
Medical records and health information technicians	140	120	90	40	0	0	0	390	\$30,730
Opticians, dispensing	70	110	60	70	10	10	0	330	\$27,880
Healthcare technologists and technicians, all other	40	40	20	40	10	0	0	150	\$34,430
Occupational health and safety specialists and technicians	50	60	40	50	20	0	0	220	
Healthcare professional and technical workers, all other	20	30	20	60	20	0	0	150	\$41,910
TOTAL ALLIED HEALTH	1,140	1,420	1,980	2,180	1,100	70	80	7,970	
Massage therapists	50	60	50	50	10	0	0	220	
Nursing, psychiatric, and home health aides	1,500	1,640	5,510	970	300	10	0	9,930	\$25,010
Occupational therapy assistants and aides	0	10	70	10	0	0	0	90	\$41,060
Physical therapist assistants and aides	40	60	110	60	0	0	0	270	\$40,020
Healthcare support workers, all other	980	940	670	250	0	40	0	2,880	\$26,720
TOTAL HEALTHCARE SUPPORT	2,570	2,710	6,410	1,340	310	50	0	13,390	
TOTAL HEALTHCARE JOBS	4,520	5,610	11,800	7,270	2,220	1,900	940	34,260	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

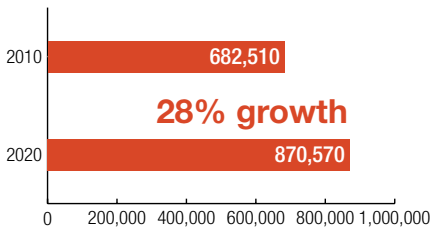
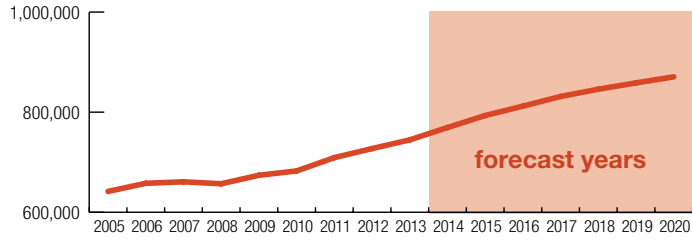


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 13% of state employment
- Will grow at 28% compared to 14% for all other state jobs

259,050 job openings between 2010 and 2020

10% Doctors

29% Nurses

21% Allied

41% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	279,540	341,460	152,090
Healthcare Support Occupations	180,910	246,390	106,960

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	12,540	18,250	43,960	39,570	12,610	20,820	4,340	152,090
	8%	12%	29%	26%	8%	14%	3%	100%
Healthcare Support	48,820	32,380	17,750	6,550	690	650	110	106,960
	46%	30%	17%	6%	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	10,150	6,530	2,240	250	2,140	0	21,310
Medicine	--	--	--	870	--	--	870
Nursing	4,370	3,570	980	20	90	0	9,020

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	21,700	11,570	8,980	1,150	120	80	40	21,820
Nursing	430	170	20	240	90	50	40	520

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	90	70	1,060	790	2,050	\$107,180
Dentists	10	10	0	30	40	3,250	1,570	4,910	\$160,450
Optometrists	70	50	0	90	70	780	780	1,840	\$133,310
Pharmacists	150	270	150	5,190	1,500	1,900	2,240	11,400	\$105,290
Physicians and surgeons	60	50	20	220	600	23,450	8,420	32,820	\$191,010
Podiatrists	0	0	0	0	0	660	120	780	\$119,700
Veterinarians	20	0	20	20	50	1,580	860	2,550	\$88,390
TOTAL DOCTORS	330	400	190	5,640	2,330	32,680	14,780	56,350	
Registered nurses	460	1,280	46,270	58,500	11,790	2,410	360	121,070	\$60,590
Licensed practical and licensed vocational nurses	9,900	18,060	11,610	1,500	140	450	0	41,660	\$40,300
TOTAL NURSES	10,360	19,340	57,880	60,000	11,930	2,860	360	162,730	
Dietitians and nutritionists	610	220	130	1,090	400	10	30	2,490	\$48,910
Physician assistants	140	90	300	830	680	120	80	2,240	\$83,750
Therapists	500	1,390	4,540	10,310	11,690	520	810	29,760	\$74,780
Health diagnosing and treating practitioners, all other	350	60	350	290	820	180	350	2,400	\$81,580
Clinical laboratory technologists and technicians	850	1,090	3,460	3,720	310	100	40	9,570	\$53,320
Dental hygienists	280	410	4,190	2,680	60	100	0	7,720	\$61,350
Diagnostic related technologists and technicians	1,280	2,670	7,620	3,170	370	150	40	15,300	\$58,470
Emergency medical technicians and paramedics	1,350	3,020	1,860	1,330	170	0	0	7,730	\$29,110
Health practitioner support technologists and technicians	7,560	7,550	4,340	3,360	270	170	70	23,320	\$39,020
Medical records and health information technicians	2,160	1,930	1,380	640	20	0	0	6,130	\$32,070
Opticians, dispensing	650	1,010	610	630	60	80	0	3,040	\$33,770
Healthcare technologists and technicians, all other	1,300	1,570	820	1,270	400	150	20	5,530	\$39,010
Occupational health and safety specialists and technicians	590	720	370	580	180	70	10	2,520	\$44,170
Healthcare professional and technical workers, all other	380	450	250	740	320	30	10	2,180	\$45,230
TOTAL ALLIED HEALTH	18,000	22,180	30,220	30,640	15,750	1,680	1,460	119,930	
Massage therapists	970	1,200	920	940	180	60	0	4,270	\$31,330
Nursing, psychiatric, and home health aides	41,880	35,080	65,940	13,790	3,890	200	130	160,910	\$24,100
Occupational therapy assistants and aides	110	310	1,970	310	110	0	0	2,810	\$50,860
Physical therapist assistants and aides	860	1,460	2,560	1,420	100	0	0	6,400	\$52,320
Healthcare support workers, all other	19,160	18,510	13,190	4,900	250	650	70	56,730	\$29,360
TOTAL HEALTHCARE SUPPORT	62,980	56,560	84,580	21,360	4,530	910	200	231,120	
TOTAL HEALTHCARE JOBS	91,670	98,480	172,870	117,640	34,540	38,130	16,800	570,130	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

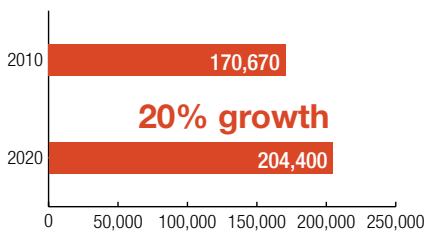
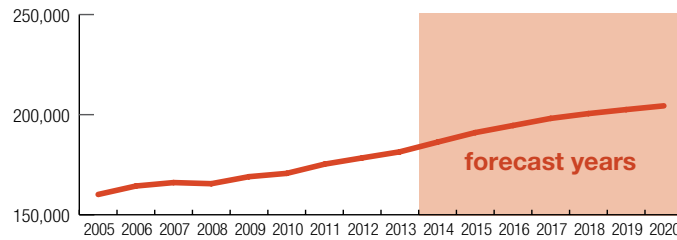


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 10% of state employment
- Will grow at 20% compared to 17% for all other state jobs

65,320 job openings between 2010 and 2020

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	79,760	97,460	43,230
Healthcare Support Occupations	41,720	51,250	22,090

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	3,750	8,420	10,840	10,900	2,860	4,850	1,610	43,230
	9%	19%	25%	25%	7%	11%	4%	100%
Healthcare Support	10,970	6,210	2,930	1,870	110	0	0	22,090
	50%	28%	13%	8%	1%	0%	0%	100%

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

12% Doctors

30% Nurses

25% Allied

34% 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	2,790	1,950	600	0	620	0	5,970
Medicine	--	--	--	150	--	--	150
Nursing	1,320	1,370	120	0	0	0	2,800

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	4,770	2,010	2,610	150	30	0	30	4,800
Nursing	0	0	0	0	0	0	0	0

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	390	290	760	\$82,600
Dentists	0	0	0	10	10	1,190	580	1,790	\$157,230
Optometrists	30	20	0	30	30	290	290	690	\$96,230
Pharmacists	50	80	50	1,540	450	560	670	3,400	\$99,080
Physicians and surgeons	20	10	0	60	170	6,490	2,330	9,080	\$163,750
Podiatrists	0	0	0	0	0	170	30	200	\$130,580
Veterinarians	10	0	10	10	20	590	320	960	\$77,390
TOTAL DOCTORS	120	120	60	1,680	710	9,680	4,510	16,880	
Registered nurses	110	310	11,190	14,150	2,850	580	90	29,280	\$54,340
Licensed practical and licensed vocational nurses	3,320	6,060	3,900	500	50	150	0	13,980	\$33,900
TOTAL NURSES	3,430	6,370	15,090	14,650	2,900	730	90	43,260	
Dietitians and nutritionists	190	70	40	340	120	0	10	770	\$47,320
Physician assistants	80	50	170	480	390	70	50	1,290	\$77,710
Therapists	160	390	1,140	3,000	3,400	140	220	8,450	\$66,920
Health diagnosing and treating practitioners, all other	100	20	100	80	230	50	100	680	\$67,580
Clinical laboratory technologists and technicians	280	360	1,250	1,270	100	40	10	3,310	\$47,420
Dental hygienists	70	100	1,020	650	10	20	0	1,870	\$62,470
Diagnostic related technologists and technicians	300	620	1,780	740	80	30	10	3,560	\$56,640
Emergency medical technicians and paramedics	460	1,020	630	450	60	0	0	2,620	\$28,820
Health practitioner support technologists and technicians	2,780	2,760	1,590	1,230	100	60	30	8,550	\$39,590
Medical records and health information technicians	1,000	890	640	300	10	0	0	2,840	\$30,230
Opticians, dispensing	160	240	150	150	20	20	0	740	\$24,070
Healthcare technologists and technicians, all other	100	120	60	90	30	10	0	410	\$34,390
Occupational health and safety specialists and technicians	260	320	170	260	80	30	0	1,120	\$43,090
Healthcare professional and technical workers, all other	70	90	50	110	40	10	0	370	\$32,280
TOTAL ALLIED HEALTH	6,010	7,050	8,790	9,150	4,670	480	430	36,580	
Massage therapists	330	410	310	320	60	20	0	1,450	\$29,630
Nursing, psychiatric, and home health aides	5,540	5,350	14,390	2,700	810	30	20	28,840	\$20,780
Occupational therapy assistants and aides	30	80	480	80	30	0	0	700	\$44,050
Physical therapist assistants and aides	280	470	830	470	30	0	0	2,080	\$46,790
Healthcare support workers, all other	5,410	5,210	3,720	1,380	70	180	20	15,990	\$28,790
TOTAL HEALTHCARE SUPPORT	11,590	11,520	19,730	4,950	1,000	230	40	49,060	
TOTAL HEALTHCARE JOBS	21,150	25,060	43,670	30,430	9,280	11,120	5,070	145,780	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

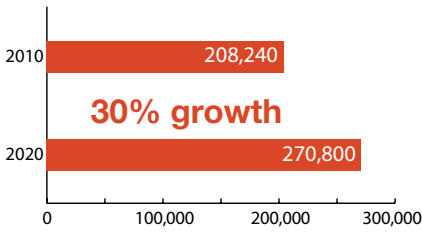
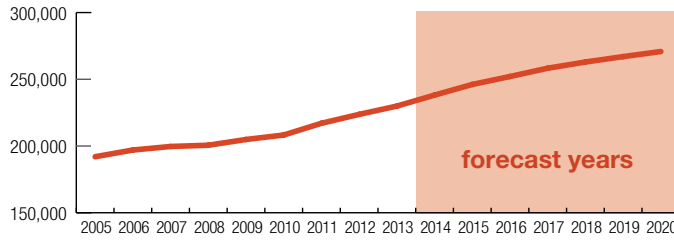


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 12% of state employment
- Will grow at 30% compared to 17% for all other state jobs

67,480 job openings between 2010 and 2020

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	75,590	96,900	43,030
Healthcare Support Occupations	40,900	54,830	24,450

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	2,500	4,250	8,870	12,180	4,540	8,520	2,180	43,030
	6%	10%	21%	28%	11%	20%	5%	100%
Healthcare Support	7,630	7,650	5,180	3,340	550	100	0	24,450
	31%	31%	21%	14%	2%	0%	0%	100%

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

13% Doctors

24% Nurses

27% Allied

35% 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	1,510	1,510	680	20	780	10	4,500
Medicine	--	--	--	120	--	--	120
Nursing	590	780	50	10	0	0	1,430

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	4,060	1,590	2,440	30	90	70	20	4,150
Nursing	40	0	20	20	10	0	10	40

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	60	40	660	490	1,270	\$54,090
Dentists	0	0	0	10	10	1,100	540	1,660	\$194,060
Optometrists	30	20	0	40	30	340	340	800	\$83,920
Pharmacists	50	90	50	1,700	490	620	730	3,730	\$111,160
Physicians and surgeons	20	20	10	70	190	7,570	2,720	10,600	\$180,390
Podiatrists	0	0	0	0	0	230	40	270	\$125,660
Veterinarians	10	0	10	10	30	810	440	1,310	\$79,660
TOTAL DOCTORS	120	140	70	1,890	790	11,330	5,300	19,640	
Registered nurses	130	350	12,700	16,050	3,240	660	100	33,230	\$75,350
Licensed practical and licensed vocational nurses	680	1,230	790	100	10	30	0	2,840	\$45,370
TOTAL NURSES	810	1,580	13,490	16,150	3,250	690	100	36,070	
Dietitians and nutritionists	210	80	40	380	140	0	10	860	\$57,510
Physician assistants	60	40	120	350	280	50	30	930	\$93,580
Therapists	170	480	1,230	3,360	4,250	180	280	9,950	\$71,120
Health diagnosing and treating practitioners, all other	220	40	220	190	520	110	220	1,520	\$61,430
Clinical laboratory technologists and technicians	300	380	1,060	1,240	120	30	10	3,140	\$63,270
Dental hygienists	110	160	1,640	1,040	20	40	0	3,010	\$77,070
Diagnostic related technologists and technicians	300	640	1,850	770	80	30	10	3,680	\$79,740
Emergency medical technicians and paramedics	360	800	490	350	50	0	0	2,050	\$44,570
Health practitioner support technologists and technicians	2,650	2,650	1,520	1,180	90	60	20	8,170	\$41,130
Medical records and health information technicians	980	870	620	290	10	0	0	2,770	\$35,970
Opticians, dispensing	200	300	180	190	20	30	0	920	\$35,450
Healthcare technologists and technicians, all other	410	500	270	400	130	50	10	1,770	\$45,930
Occupational health and safety specialists and technicians	230	280	150	230	70	20	0	980	\$42,730
Healthcare professional and technical workers, all other	110	130	70	320	160	0	0	790	\$59,330
TOTAL ALLIED HEALTH	6,310	7,350	9,460	10,290	5,940	600	590	40,540	
Massage therapists	530	660	500	520	100	30	0	2,340	\$46,670
Nursing, psychiatric, and home health aides	6,510	5,640	11,810	2,380	690	30	20	27,080	\$26,570
Occupational therapy assistants and aides	10	20	180	20	10	0	0	240	\$51,200
Physical therapist assistants and aides	170	290	520	290	20	0	0	1,290	\$50,200
Healthcare support workers, all other	7,140	6,910	4,930	1,830	80	230	30	21,150	\$33,140
TOTAL HEALTHCARE SUPPORT	14,360	13,520	17,940	5,040	900	290	50	52,100	
TOTAL HEALTHCARE JOBS	21,600	22,590	40,960	33,370	10,880	12,910	6,040	148,350	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

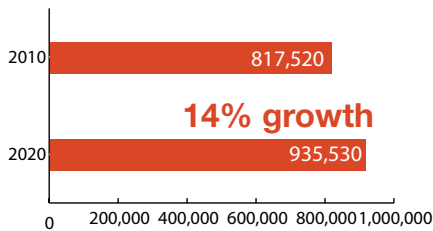
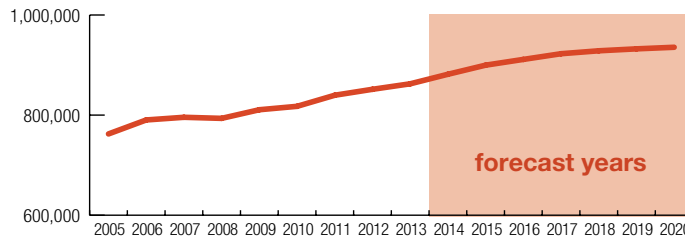


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 14% of state employment
- Will grow at 14% compared to 11% 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	313,940	351,740	156,940
Healthcare Support Occupations	184,180	225,440	101,160

258,100
job
openings
between
2010 and
2020

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	14,210 9%	19,940 13%	33,460 21%	43,350 28%	16,940 11%	22,930 15%	6,110 4%	156,940 100%
Healthcare Support	50,860 50%	25,990 26%	15,140 15%	7,770 8%	1,100 1%	200 0%	100 0%	101,160 100%

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

10%
Doctors

28%
Nurses

24%
Allied

38%
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	7,280	7,960	4,320	140	4,230	380	24,310
Medicine	--	--	--	1,100	--	--	1,100
Nursing	2,840	4,370	1,120	30	130	20	8,500

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	13,950	4,580	6,440	2,940	590	500	90	14,550
Nursing	1,430	20	110	1,290	90	40	50	1,510

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	120	90	1,380	1,020	2,670	\$75,080
Dentists	10	10	0	40	50	3,960	1,920	5,990	\$143,900
Optometrists	90	60	0	120	90	980	980	2,320	\$100,150
Pharmacists	140	250	140	4,800	1,390	1,760	2,080	10,560	\$102,850
Physicians and surgeons	60	50	20	220	590	23,000	8,260	32,200	\$178,610
Podiatrists	0	0	0	0	0	700	120	820	\$125,050
Veterinarians	20	0	20	20	50	1,600	870	2,580	\$113,810
TOTAL DOCTORS	350	400	180	5,320	2,260	33,380	15,250	57,140	
Registered nurses	460	1,280	46,190	58,400	11,770	2,410	360	120,870	\$65,070
Licensed practical and licensed vocational nurses	8,300	15,130	9,720	1,260	110	370	0	34,890	\$42,250
TOTAL NURSES	8,760	16,410	55,910	59,660	11,880	2,780	360	155,760	
Dietitians and nutritionists	750	270	160	1,360	490	10	40	3,080	\$49,470
Physician assistants	280	180	600	1,670	1,380	240	160	4,510	\$67,850
Therapists	640	1,570	4,290	12,400	13,020	520	870	33,310	\$68,530
Health diagnosing and treating practitioners, all other	450	80	450	380	1,060	230	450	3,100	\$66,140
Clinical laboratory technologists and technicians	1,160	1,510	5,890	5,650	410	180	40	14,840	\$54,380
Dental hygienists	270	410	4,160	2,660	60	100	0	7,660	\$58,230
Diagnostic related technologists and technicians	1,250	2,590	7,370	3,080	370	150	30	14,840	\$59,700
Emergency medical technicians and paramedics	2,030	4,550	2,800	2,000	260	0	0	11,640	\$30,460
Health practitioner support technologists and technicians	7,460	7,440	4,280	3,330	280	170	70	23,030	\$45,370
Medical records and health information technicians	2,490	2,220	1,590	740	30	0	0	7,070	\$33,310
Opticians, dispensing	530	820	500	520	50	70	0	2,490	\$32,900
Healthcare technologists and technicians, all other	670	800	420	650	210	80	10	2,840	\$39,220
Occupational health and safety specialists and technicians	590	710	370	570	190	70	10	2,510	\$45,400
Healthcare professional and technical workers, all other	840	980	550	2,090	990	40	30	5,520	\$50,530
TOTAL ALLIED HEALTH	19,410	24,130	33,430	37,100	18,800	1,860	1,710	136,440	
Massage therapists	710	880	680	690	140	40	0	3,140	\$45,640
Nursing, psychiatric, and home health aides	37,690	31,900	62,030	12,820	3,640	180	120	148,380	\$26,720
Occupational therapy assistants and aides	100	280	1,800	280	100	0	0	2,560	\$46,550
Physical therapist assistants and aides	790	1,320	2,310	1,280	90	0	0	5,790	\$42,780
Healthcare support workers, all other	17,500	16,920	12,070	4,490	230	590	70	51,870	\$31,960
TOTAL HEALTHCARE SUPPORT	56,790	51,300	78,890	19,560	4,200	810	190	211,740	
TOTAL HEALTHCARE JOBS	85,310	92,240	168,410	121,640	37,140	38,830	17,510	561,080	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

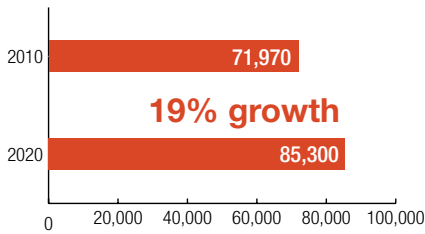
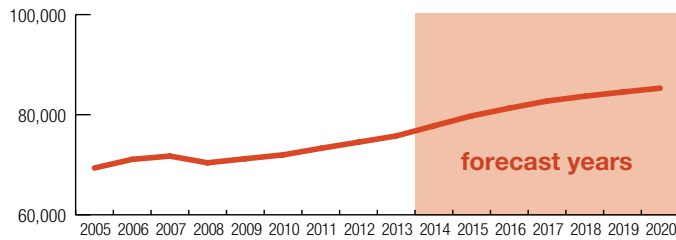


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 15% of state employment
- Will grow at 19% compared to 16% for all other state jobs

23,460 job openings between 2010 and 2020

11% Doctors

25% 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	27,020	14,310	14,040
Healthcare Support Occupations	17,420	9,120	9,420

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	1,320	870	3,360	4,060	1,790	1,880	770	14,040
	9%	6%	24%	29%	13%	13%	5%	100%
Healthcare Support	3,090	4,030	1,530	540	110	130	0	9,420
	33%	43%	16%	6%	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	510	570	130	10	220	0	1,430
Medicine	--	--	--	100	--	--	100
Nursing	210	370	30	0	0	0	610

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	1,070	270	90	720	10	0	0	1,080
Nursing	30	0	0	30	0	0	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	0	0	0	10	10	80	60	160	\$72,460
Dentists	0	0	0	0	0	170	100	270	\$167,360
Optometrists	10	0	0	10	10	60	60	150	\$96,850
Pharmacists	20	30	20	580	170	210	250	1,280	\$97,150
Physicians and surgeons	10	10	0	20	70	2,590	930	3,630	\$151,650
Podiatrists	0	0	0	0	0	70	10	80	
Veterinarians	0	0	0	0	0	140	80	220	\$99,300
TOTAL DOCTORS	40	40	20	620	260	3,320	1,490	5,790	
Registered nurses	40	120	4,430	5,600	1,130	230	30	11,580	\$70,640
Licensed practical and licensed vocational nurses	350	640	410	50	0	20	0	1,470	\$50,900
TOTAL NURSES	390	760	4,840	5,650	1,130	250	30	13,050	
Dietitians and nutritionists	50	20	10	90	30	0	0	200	\$62,840
Physician assistants	20	10	30	90	70	10	10	240	\$93,980
Therapists	60	120	330	920	1,110	40	70	2,650	\$72,410
Health diagnosing and treating practitioners, all other	100	20	100	80	240	50	100	690	\$66,950
Clinical laboratory technologists and technicians	80	110	330	370	30	10	0	930	\$62,550
Dental hygienists	30	40	400	250	10	10	0	740	\$68,240
Diagnostic related technologists and technicians	110	250	690	290	30	10	0	1,380	\$72,130
Emergency medical technicians and paramedics	120	270	160	120	20	0	0	690	\$33,400
Health practitioner support technologists and technicians	820	820	470	370	30	10	0	2,520	\$49,230
Medical records and health information technicians	250	220	160	70	0	0	0	700	\$37,980
Opticians, dispensing	20	30	20	20	0	0	0	90	\$47,680
Healthcare technologists and technicians, all other	90	110	50	90	30	10	0	380	\$45,420
Occupational health and safety specialists and technicians	30	30	10	30	10	0	0	110	\$53,160
Healthcare professional and technical workers, all other	170	210	120	570	280	0	10	1,360	\$55,170
TOTAL ALLIED HEALTH	1,950	2,260	2,880	3,360	1,890	150	190	12,680	
Massage therapists	90	110	80	90	20	10	0	400	
Nursing, psychiatric, and home health aides	3,140	2,800	6,380	1,250	370	10	10	13,960	\$28,120
Occupational therapy assistants and aides	10	30	150	30	10	0	0	230	\$51,140
Physical therapist assistants and aides	50	90	160	80	0	0	0	380	\$49,010
Healthcare support workers, all other	1,880	1,820	1,300	490	20	60	0	5,570	\$33,710
TOTAL HEALTHCARE SUPPORT	5,170	4,850	8,070	1,940	420	80	10	20,540	
TOTAL HEALTHCARE JOBS	7,550	7,910	15,810	11,570	3,700	3,800	1,720	52,060	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010

South Carolina



Fig 1: Healthcare and Social Assistance Industry Jobs

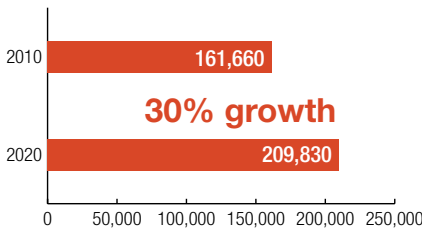
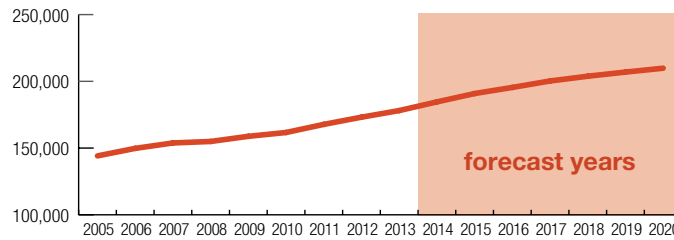


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 8% of state employment
- Will grow at 30% compared to 18% 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	92,010	116,790	51,270
Healthcare Support Occupations	46,720	61,930	27,900

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	4,000	6,230	14,470	13,860	4,850	5,780	2,080	51,270
	8%	12%	28%	27%	9%	11%	4%	100%
Healthcare Support	11,610	9,970	3,960	2,140	230	0	0	27,900
	42%	36%	14%	8%	1%	0%	0%	100%

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

79,170 job openings between 2010 and 2020

11% Doctors

30% Nurses

26% Allied

34% 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	2,160	1,440	610	110	530	0	4,840
Medicine	--	--	--	210	--	--	210
Nursing	1,300	1,010	150	20	0	0	2,480

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	3,840	2,690	1,150	0	40	20	10	3,880
Nursing	880	880	0	0	10	0	10	890

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	420	310	820	\$76,020
Dentists	0	0	0	10	10	1,110	540	1,670	\$167,680
Optometrists	20	20	0	30	20	260	260	610	\$108,530
Pharmacists	60	110	60	2,160	620	790	930	4,730	\$112,020
Physicians and surgeons	20	10	0	70	180	6,900	2,480	9,660	\$176,650
Podiatrists	0	0	0	0	0	150	30	180	\$115,250
Veterinarians	10	0	10	10	20	550	300	900	\$104,770
TOTAL DOCTORS	120	150	70	2,320	880	10,180	4,850	18,570	
Registered nurses	160	440	16,010	20,240	4,080	830	130	41,890	\$60,040
Licensed practical and licensed vocational nurses	2,540	4,630	2,970	390	30	110	0	10,670	\$37,770
TOTAL NURSES	2,700	5,070	18,980	20,630	4,110	940	130	52,560	
Dietitians and nutritionists	200	70	40	370	130	0	10	820	\$49,370
Physician assistants	50	30	110	310	250	40	30	820	\$77,250
Therapists	160	450	1,660	3,350	3,470	150	230	9,470	\$69,160
Health diagnosing and treating practitioners, all other	130	20	130	110	310	70	130	900	\$121,120
Clinical laboratory technologists and technicians	380	480	1,650	1,700	140	50	10	4,410	\$48,110
Dental hygienists	100	160	1,590	1,020	20	40	0	2,930	\$54,940
Diagnostic related technologists and technicians	450	930	2,640	1,090	130	50	10	5,300	\$57,790
Emergency medical technicians and paramedics	740	1,650	1,020	730	90	0	0	4,230	\$31,570
Health practitioner support technologists and technicians	3,370	3,360	1,920	1,500	120	70	30	10,370	\$35,170
Medical records and health information technicians	810	720	520	240	10	0	0	2,300	\$32,660
Opticians, dispensing	180	270	160	170	20	20	0	820	\$34,460
Healthcare technologists and technicians, all other	280	330	170	270	90	40	0	1,180	\$35,560
Occupational health and safety specialists and technicians	150	170	100	150	50	10	0	630	\$49,010
Healthcare professional and technical workers, all other	110	120	70	190	80	10	0	580	\$58,410
TOTAL ALLIED HEALTH	7,110	8,760	11,780	11,200	4,910	550	450	44,760	
Massage therapists	390	490	370	380	70	20	0	1,720	\$33,880
Nursing, psychiatric, and home health aides	7,390	6,880	17,230	3,280	980	30	20	35,810	\$21,480
Occupational therapy assistants and aides	20	60	360	60	20	0	0	520	\$41,590
Physical therapist assistants and aides	250	430	740	410	30	0	0	1,860	\$48,480
Healthcare support workers, all other	6,460	6,230	4,460	1,660	80	230	20	19,140	\$28,790
TOTAL HEALTHCARE SUPPORT	14,510	14,090	23,160	5,790	1,180	280	40	59,050	
TOTAL HEALTHCARE JOBS	24,440	28,070	53,990	39,940	11,080	11,950	5,470	174,940	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010

South Dakota



Fig 1: Healthcare and Social Assistance Industry Jobs

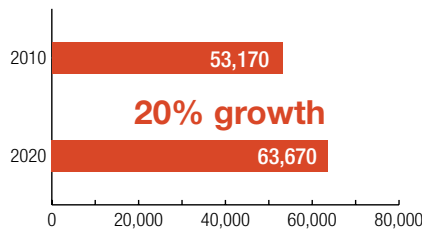
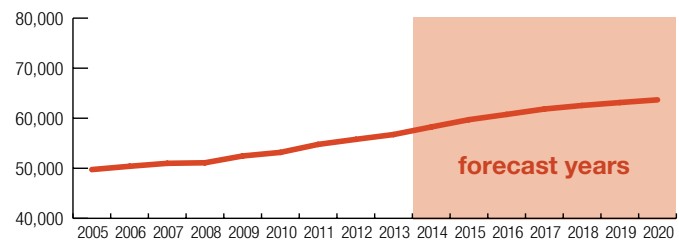


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 12% of state employment
- Will grow at 20% compared to 16% for all other state jobs

17,260 job openings between 2010 and 2020

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	22,440	26,920	12,030
Healthcare Support Occupations	9,480	11,530	5,230

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	280	720	2,490	4,640	1,770	1,850	270	12,030
	2%	6%	21%	39%	15%	15%	2%	100%
Healthcare Support	2,350	1,800	520	450	100	0	0	5,230
	45%	34%	10%	9%	2%	0%	0%	100%

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

9% Doctors

34% Nurses

27% Allied

30% 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	600	730	150	0	150	0	1,630
Medicine	--	--	--	50	--	--	50
Nursing	360	440	90	0	0	0	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 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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	580	170	300	110	0	0	0	580
Nursing	20	0	20	0	0	0	0	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	0	0	0	10	10	150	110	280	\$76,590
Dentists	0	0	0	0	0	200	80	280	\$130,180
Optometrists	10	0	0	10	10	80	80	190	\$103,720
Pharmacists	10	20	10	440	130	160	190	960	\$97,380
Physicians and surgeons	0	0	0	10	30	1,080	390	1,510	\$222,780
Podiatrists	0	0	0	0	0	20	0	20	
Veterinarians	0	0	0	0	0	160	90	250	\$68,850
TOTAL DOCTORS	20	20	10	470	180	1,850	940	3,490	
Registered nurses	40	120	4,210	5,330	1,070	220	30	11,020	\$54,730
Licensed practical and licensed vocational nurses	470	850	550	70	10	20	0	1,970	\$33,910
TOTAL NURSES	510	970	4,760	5,400	1,080	240	30	12,990	
Dietitians and nutritionists	40	20	10	70	30	0	0	170	\$48,770
Physician assistants	30	20	60	170	140	20	20	460	\$82,710
Therapists	10	100	270	740	820	20	50	2,010	\$59,960
Health diagnosing and treating practitioners, all other	20	0	20	20	60	10	20	150	\$55,800
Clinical laboratory technologists and technicians	100	130	330	420	40	10	0	1,030	\$49,280
Dental hygienists	20	30	300	190	0	10	0	550	\$57,270
Diagnostic related technologists and technicians	110	250	700	300	20	10	0	1,390	\$51,330
Emergency medical technicians and paramedics	120	260	160	110	10	0	0	660	\$27,580
Health practitioner support technologists and technicians	630	630	370	280	20	10	0	1,940	\$41,500
Medical records and health information technicians	330	300	210	100	0	0	0	940	\$32,810
Opticians, dispensing	70	120	70	70	10	10	0	350	\$27,670
Healthcare technologists and technicians, all other	30	40	20	30	10	0	0	130	\$35,820
Occupational health and safety specialists and technicians	30	40	20	30	10	0	0	130	
Healthcare professional and technical workers, all other	30	40	20	60	30	0	0	180	
TOTAL ALLIED HEALTH	1,570	1,980	2,560	2,590	1,200	100	90	10,090	
Massage therapists	70	90	70	70	10	0	0	310	\$32,480
Nursing, psychiatric, and home health aides	680	1,000	4,500	760	240	0	0	7,180	\$22,600
Occupational therapy assistants and aides	0	10	40	10	0	0	0	60	\$33,350
Physical therapist assistants and aides	60	90	160	90	0	0	0	400	\$32,860
Healthcare support workers, all other	1,110	1,080	760	280	0	30	0	3,260	\$30,000
TOTAL HEALTHCARE SUPPORT	1,920	2,270	5,530	1,210	250	30	0	11,210	
TOTAL HEALTHCARE JOBS	4,020	5,240	12,860	9,670	2,710	2,220	1,060	37,780	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

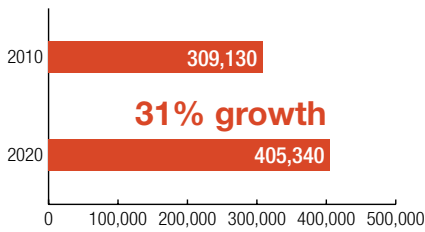
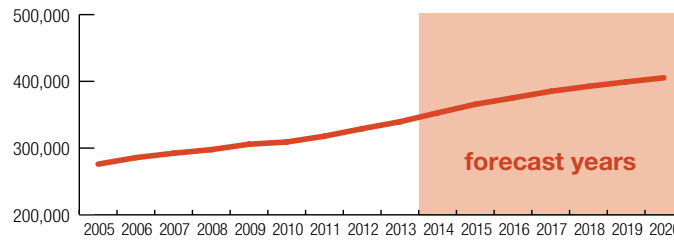


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 11% of state employment
- Will grow at 31% compared to 14% for all other state jobs

125,710 job openings between 2010 and 2020

10% Doctors

33% Nurses

26% Allied

31% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	154,200	192,380	85,730
Healthcare Support Occupations	67,110	89,640	39,980

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	9,280	11,870	17,830	22,840	9,590	9,680	4,630	85,730
	11%	14%	21%	27%	11%	11%	5%	100%
Healthcare Support	19,220	10,790	6,050	2,570	650	370	330	39,980
	48%	27%	15%	6%	2%	1%	1%	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	2,870	2,630	1,580	190	1,120	0	8,380
Medicine	--	--	--	410	--	--	410
Nursing	1,370	2,010	890	50	30	0	4,350

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	8,260	4,360	3,860	40	40	40	0	8,300
Nursing	0	0	0	0	20	20	0	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	10	10	0	30	20	350	260	680	\$97,660
Dentists	0	0	0	10	20	1,280	620	1,930	\$158,700
Optometrists	30	20	0	40	30	370	370	860	\$135,470
Pharmacists	80	140	80	2,800	810	1,030	1,210	6,150	\$112,130
Physicians and surgeons	30	20	10	110	290	11,250	4,040	15,750	\$214,750
Podiatrists	0	0	0	0	0	290	50	340	\$147,570
Veterinarians	10	0	10	10	20	740	400	1,190	\$74,500
TOTAL DOCTORS	160	190	100	3,000	1,190	15,310	6,950	26,900	
Registered nurses	250	700	25,310	32,000	6,450	1,320	200	66,230	\$60,480
Licensed practical and licensed vocational nurses	6,170	11,250	7,230	940	80	280	0	25,950	\$36,040
TOTAL NURSES	6,420	11,950	32,540	32,940	6,530	1,600	200	92,180	
Dietitians and nutritionists	340	120	70	610	220	10	20	1,390	\$50,020
Physician assistants	130	80	270	760	630	110	70	2,050	\$90,320
Therapists	260	750	2,490	5,370	5,850	250	420	15,390	\$73,700
Health diagnosing and treating practitioners, all other	190	30	190	160	440	90	190	1,290	\$61,750
Clinical laboratory technologists and technicians	620	820	3,530	3,200	220	100	20	8,510	\$55,640
Dental hygienists	120	190	1,890	1,210	30	40	0	3,480	\$61,560
Diagnostic related technologists and technicians	710	1,490	4,240	1,780	200	90	10	8,520	\$54,900
Emergency medical technicians and paramedics	1,140	2,550	1,570	1,120	140	0	0	6,520	\$31,640
Health practitioner support technologists and technicians	5,260	5,250	3,020	2,350	190	120	50	16,240	\$56,810
Medical records and health information technicians	1,060	950	680	320	10	0	0	3,020	\$31,000
Opticians, dispensing	160	250	150	150	20	20	0	750	\$32,460
Healthcare technologists and technicians, all other	340	400	210	320	100	40	0	1,410	\$37,270
Occupational health and safety specialists and technicians	220	260	130	220	70	20	0	920	\$50,140
Healthcare professional and technical workers, all other	330	390	220	960	460	10	10	2,380	\$44,510
TOTAL ALLIED HEALTH	10,880	13,530	18,660	18,530	8,580	900	790	71,870	
Massage therapists	570	700	540	550	110	40	0	2,510	\$37,360
Nursing, psychiatric, and home health aides	9,870	9,630	26,480	4,930	1,490	40	30	52,470	\$22,290
Occupational therapy assistants and aides	40	120	750	120	40	0	0	1,070	\$49,840
Physical therapist assistants and aides	420	700	1,240	690	50	0	0	3,100	\$51,680
Healthcare support workers, all other	9,000	8,700	6,210	2,310	100	320	30	26,670	\$31,390
TOTAL HEALTHCARE SUPPORT	19,900	19,850	35,220	8,600	1,790	400	60	85,820	
TOTAL HEALTHCARE JOBS	37,360	45,520	86,520	63,070	18,090	18,210	8,000	276,770	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

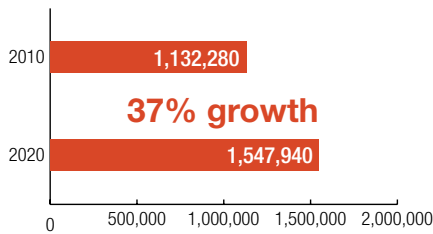
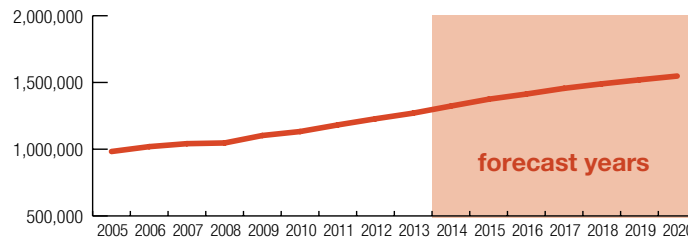


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 10% of state employment
- Will grow at 37% compared to 26% for all other state jobs

438,710 job openings between 2010 and 2020

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	477,020	634,160	281,200
Healthcare Support Occupations	285,070	408,440	157,510

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	21,920	42,430	66,480	75,780	25,930	37,070	11,590	281,200
	8%	15%	24%	27%	9%	13%	4%	100%
Healthcare Support	72,950	54,900	15,210	11,440	1,410	1,270	310	157,510
	46%	35%	10%	7%	1%	1%	0%	100%

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

11% Doctors

27% Nurses

25% Allied

38% 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	9,770	7,840	3,520	140	3,250	30	24,550
Medicine	--	--	--	1,230	--	--	1,230
Nursing	5,560	4,660	1,080	40	50	0	11,390

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	41,790	24,140	17,210	440	190	20	170	41,980
Nursing	370	200	50	120	50	0	50	420

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	40	40	0	160	130	1,910	1,420	3,700	\$72,260
Dentists	20	20	0	80	120	7,420	3,600	11,260	\$163,990
Optometrists	130	80	0	170	130	1,430	1,430	3,370	\$101,080
Pharmacists	290	510	290	9,970	2,880	3,650	4,310	21,900	\$111,420
Physicians and surgeons	110	90	30	410	1,100	42,840	15,380	59,960	\$175,680
Podiatrists	0	0	0	0	0	1,130	200	1,330	\$165,220
Veterinarians	30	0	30	30	100	3,330	1,820	5,340	\$102,270
TOTAL DOCTORS	620	740	350	10,820	4,460	61,710	28,160	106,860	
Registered nurses	750	2,090	75,460	95,400	19,230	3,930	590	197,450	\$66,180
Licensed practical and licensed vocational nurses	17,790	32,440	20,850	2,700	240	800	0	74,820	\$41,720
TOTAL NURSES	18,540	34,530	96,310	98,100	19,470	4,730	590	272,270	
Dietitians and nutritionists	1,100	400	230	1,990	720	20	60	4,520	\$53,100
Physician assistants	320	210	700	1,950	1,600	280	190	5,250	\$96,940
Therapists	910	2,650	8,900	20,050	25,010	850	1,380	59,750	\$81,800
Health diagnosing and treating practitioners, all other	730	120	730	610	1,700	370	730	4,990	\$64,180
Clinical laboratory technologists and technicians	2,120	2,740	9,910	9,910	770	290	80	25,820	\$52,600
Dental hygienists	460	690	7,020	4,480	100	170	0	12,920	\$67,530
Diagnostic related technologists and technicians	2,060	4,290	12,210	5,100	610	230	60	24,560	\$61,910
Emergency medical technicians and paramedics	2,680	6,010	3,700	2,650	340	0	0	15,380	\$31,680
Health practitioner support technologists and technicians	19,170	19,120	11,020	8,550	700	430	210	59,200	\$36,620
Medical records and health information technicians	5,090	4,530	3,240	1,510	60	0	0	14,430	\$34,420
Opticians, dispensing	930	1,440	870	900	90	120	0	4,350	\$28,240
Healthcare technologists and technicians, all other	1,730	2,080	1,090	1,680	530	200	20	7,330	\$40,200
Occupational health and safety specialists and technicians	1,690	2,040	1,070	1,650	520	200	20	7,190	\$49,940
Healthcare professional and technical workers, all other	790	930	500	1,540	680	50	30	4,520	\$46,680
TOTAL ALLIED HEALTH	39,780	47,250	61,190	62,570	33,430	3,210	2,780	250,210	
Massage therapists	2,590	3,210	2,460	2,520	490	160	0	11,430	\$36,630
Nursing, psychiatric, and home health aides	66,390	55,440	103,240	21,650	6,100	320	210	253,350	\$22,010
Occupational therapy assistants and aides	150	470	3,020	470	150	0	0	4,260	\$62,410
Physical therapist assistants and aides	1,210	2,030	3,560	1,970	140	0	0	8,910	\$62,440
Healthcare support workers, all other	35,730	34,540	24,600	9,160	440	1,200	150	105,820	\$31,410
TOTAL HEALTHCARE SUPPORT	106,070	95,690	136,880	35,770	7,320	1,680	360	383,770	
TOTAL HEALTHCARE JOBS	165,010	178,210	294,730	207,260	64,680	71,330	31,890	1,013,110	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

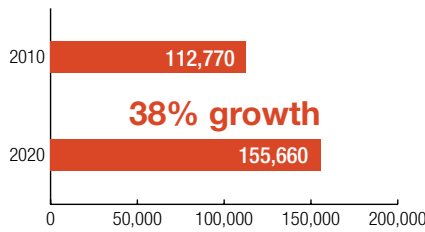
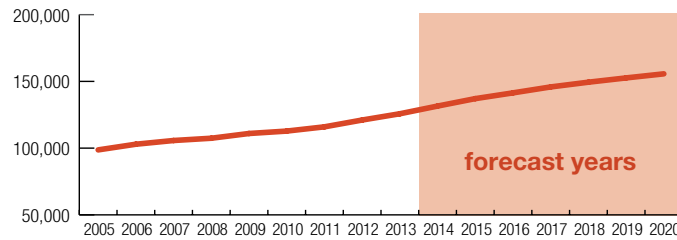


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 9% of state employment
- Will grow at 38% compared to 29% for all other state jobs

47,060 job openings between 2010 and 2020

13% Doctors

28% Nurses

29% Allied

29% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	47,360	65,870	29,390
Healthcare Support Occupations	27,030	39,370	17,670

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	930	2,610	8,800	8,530	3,210	3,900	1,420	29,390
	3%	9%	30%	29%	11%	13%	5%	100%
Healthcare Support	4,320	6,800	2,190	3,140	960	140	110	17,670
	24%	38%	12%	18%	5%	1%	1%	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	2,040	1,780	610	30	240	0	4,690
Medicine	--	--	--	100	--	--	100
Nursing	1,130	730	140	10	30	0	2,030

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	4,990	3,490	1,490	0	30	20	0	5,010
Nursing	10	10	0	0	10	10	0	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	10	10	0	30	20	300	220	590	\$59,990
Dentists	0	0	0	10	10	1,110	540	1,670	\$115,070
Optometrists	10	10	0	20	10	160	160	370	\$89,030
Pharmacists	30	50	30	1,050	300	380	450	2,290	\$106,210
Physicians and surgeons	10	10	0	40	110	4,280	1,540	5,990	\$184,280
Podiatrists	0	0	0	0	0	210	40	250	\$115,900
Veterinarians	0	0	0	0	10	260	140	410	\$89,670
TOTAL DOCTORS	60	80	30	1,150	460	6,700	3,090	11,570	
Registered nurses	80	220	8,080	10,220	2,060	420	60	21,140	\$60,530
Licensed practical and licensed vocational nurses	630	1,150	740	100	10	30	0	2,660	\$40,160
TOTAL NURSES	710	1,370	8,820	10,320	2,070	450	60	23,800	
Dietitians and nutritionists	140	50	30	250	90	0	10	570	\$54,720
Physician assistants	60	40	130	370	310	50	40	1,000	\$87,430
Therapists	100	270	730	1,660	2,300	90	140	5,290	\$68,130
Health diagnosing and treating practitioners, all other	100	20	100	90	240	50	100	700	\$69,830
Clinical laboratory technologists and technicians	340	440	1,550	1,570	130	50	10	4,090	\$51,920
Dental hygienists	90	140	1,420	910	20	30	0	2,610	\$65,640
Diagnostic related technologists and technicians	230	470	1,340	560	60	20	0	2,680	\$64,210
Emergency medical technicians and paramedics	330	740	460	330	40	0	0	1,900	\$31,470
Health practitioner support technologists and technicians	2,000	1,990	1,150	870	70	60	10	6,150	\$35,200
Medical records and health information technicians	710	630	450	210	10	0	0	2,010	\$31,440
Opticians, dispensing	80	130	80	80	10	10	0	390	\$26,510
Healthcare technologists and technicians, all other	130	170	80	130	40	10	0	560	\$37,870
Occupational health and safety specialists and technicians	160	190	100	160	40	20	0	670	\$46,660
Healthcare professional and technical workers, all other	200	240	130	490	220	10	10	1,300	\$39,260
TOTAL ALLIED HEALTH	4,670	5,520	7,750	7,680	3,580	400	320	29,920	
Massage therapists	340	430	330	330	70	20	0	1,520	\$31,400
Nursing, psychiatric, and home health aides	4,050	3,680	8,650	1,680	490	20	10	18,580	\$23,110
Occupational therapy assistants and aides	0	10	110	10	0	0	0	130	\$45,630
Physical therapist assistants and aides	190	320	560	320	30	0	0	1,420	\$37,510
Healthcare support workers, all other	5,380	5,200	3,700	1,370	60	180	20	15,910	\$30,070
TOTAL HEALTHCARE SUPPORT	9,960	9,640	13,350	3,710	650	220	30	37,560	
TOTAL HEALTHCARE JOBS	15,400	16,610	29,950	22,860	6,760	7,770	3,500	102,850	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

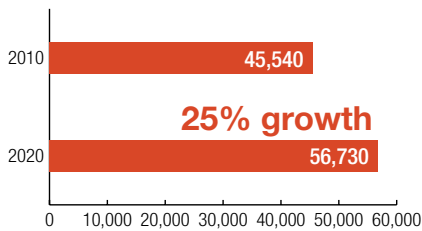
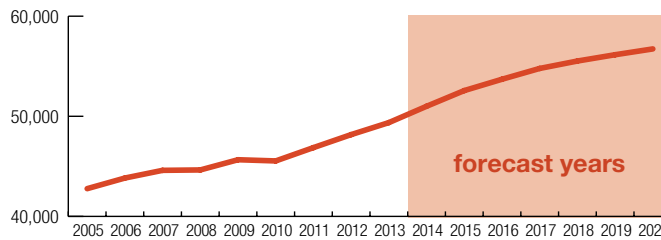


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 13% of state employment
- Will grow at 25% compared to 17% for all other state jobs

12,380 job openings between 2010 and 2020

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	15,430	19,140	8,560
Healthcare Support Occupations	6,450	8,200	3,820

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	510	560	1,570	2,970	950	1,890	90	8,560
	6%	7%	18%	35%	11%	22%	1%	100%
Healthcare Support	1,810	790	280	810	0	0	130	3,820
	47%	21%	7%	21%	0%	0%	3%	100%

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

12% Doctors

28% Nurses

26% Allied

35% 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	300	280	70	0	140	0	770
Medicine	--	--	--	110	--	--	110
Nursing	210	100	40	0	0	0	350

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	240	0	240	0	20	20	0	260
Nursing	0	0	0	0	0	0	0	0

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	0	0	0	10	10	90	60	170	\$61,680
Dentists	0	0	0	0	0	180	70	250	\$179,120
Optometrists	0	0	0	0	0	30	30	60	\$99,060
Pharmacists	10	10	10	220	60	80	100	490	\$117,900
Physicians and surgeons	0	0	0	20	40	1,620	580	2,260	\$188,030
Podiatrists	0	0	0	0	0	50	10	60	
Veterinarians	0	0	0	0	0	150	80	230	\$78,240
TOTAL DOCTORS	10	10	10	250	110	2,200	930	3,520	
Registered nurses	20	60	2,290	2,900	580	120	20	5,990	\$63,210
Licensed practical and licensed vocational nurses	360	660	420	50	0	20	0	1,510	\$41,800
TOTAL NURSES	380	720	2,710	2,950	580	140	20	7,500	
Dietitians and nutritionists	50	20	10	80	30	0	0	190	\$50,110
Physician assistants	20	10	40	110	90	20	10	300	\$80,390
Therapists	30	90	230	740	1,010	20	70	2,190	\$63,580
Health diagnosing and treating practitioners, all other	50	10	50	40	110	20	50	330	\$62,980
Clinical laboratory technologists and technicians	50	60	170	190	20	0	0	490	\$60,280
Dental hygienists	20	40	380	240	10	10	0	700	\$65,250
Diagnostic related technologists and technicians	70	120	340	140	10	0	0	680	\$70,500
Emergency medical technicians and paramedics	100	220	130	100	10	0	0	560	\$30,580
Health practitioner support technologists and technicians	450	450	260	210	10	0	0	1,380	\$52,160
Medical records and health information technicians	170	150	110	50	0	0	0	480	\$37,570
Opticians, dispensing	20	30	20	20	0	0	0	90	\$35,820
Healthcare technologists and technicians, all other	30	30	20	30	10	0	0	120	\$35,670
Occupational health and safety specialists and technicians	20	30	10	20	10	0	0	90	
Healthcare professional and technical workers, all other	50	50	30	100	50	0	0	280	\$35,570
TOTAL ALLIED HEALTH	1,130	1,310	1,800	2,070	1,370	70	130	7,880	
Massage therapists	60	80	60	60	10	0	0	270	\$50,850
Nursing, psychiatric, and home health aides	910	890	2,420	460	140	0	0	4,820	\$25,100
Occupational therapy assistants and aides	0	0	40	0	0	0	0	40	
Physical therapist assistants and aides	20	40	60	40	0	0	0	160	\$39,460
Healthcare support workers, all other	860	830	600	220	0	20	0	2,530	\$29,120
TOTAL HEALTHCARE SUPPORT	1,850	1,840	3,180	780	150	20	0	7,820	
TOTAL HEALTHCARE JOBS	3,370	3,880	7,700	6,050	2,210	2,430	1,080	26,720	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

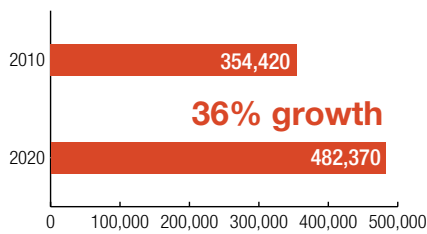
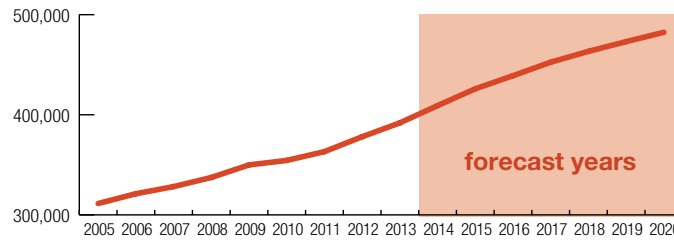


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 9% of state employment
- Will grow at 36% compared to 21% 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	155,570	200,020	88,910
Healthcare Support Occupations	78,750	111,740	48,670

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	7,090	11,640	19,000	23,170	10,210	14,380	3,410	88,910
	8%	13%	21%	26%	11%	16%	4%	100%
Healthcare Support	20,640	15,410	6,150	5,040	960	470	0	48,670
	42%	32%	13%	10%	2%	1%	0%	100%

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

137,580
job openings between 2010 and 2020

12%
Doctors

28%
Nurses

27%
Allied

33%
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	5,180	2,910	1,360	250	1,130	100	10,930
Medicine	--	--	--	330	--	--	430
Nursing	1,730	1,680	400	60	20	0	3,880

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	10,840	6,430	4,080	340	60	50	10	10,900
Nursing	490	0	280	210	20	10	10	520

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	50	40	610	450	1,170	\$85,230
Dentists	10	10	0	20	30	2,680	1,300	4,050	\$191,850
Optometrists	40	30	0	50	40	450	450	1,060	\$127,490
Pharmacists	100	180	100	3,420	990	1,250	1,480	7,520	\$113,800
Physicians and surgeons	40	30	10	130	360	14,100	5,060	19,730	\$174,020
Podiatrists	0	0	0	0	0	500	90	590	\$123,460
Veterinarians	20	0	20	20	50	1,460	800	2,370	\$95,730
TOTAL DOCTORS	220	260	130	3,690	1,510	21,050	9,630	36,490	
Registered nurses	240	670	24,080	30,440	6,140	1,250	190	63,010	\$65,020
Licensed practical and licensed vocational nurses	5,050	9,210	5,920	770	70	230	0	21,250	\$38,600
TOTAL NURSES	5,290	9,880	30,000	31,210	6,210	1,480	190	84,260	
Dietitians and nutritionists	400	150	90	730	260	10	20	1,660	\$53,490
Physician assistants	130	80	270	760	620	110	70	2,040	\$74,820
Therapists	320	800	2,290	5,890	7,110	290	490	17,190	\$78,490
Health diagnosing and treating practitioners, all other	230	40	230	190	540	120	230	1,580	\$80,180
Clinical laboratory technologists and technicians	760	970	3,040	3,310	280	100	30	8,490	\$54,620
Dental hygienists	180	270	2,700	1,720	40	60	0	4,970	\$81,150
Diagnostic related technologists and technicians	710	1,480	4,180	1,740	210	90	10	8,420	\$63,370
Emergency medical technicians and paramedics	920	2,060	1,270	910	120	0	0	5,280	\$35,400
Health practitioner support technologists and technicians	5,100	5,090	2,930	2,250	180	110	60	15,720	\$35,040
Medical records and health information technicians	1,260	1,120	800	370	10	0	0	3,560	\$35,200
Opticians, dispensing	430	670	400	420	40	60	0	2,020	
Healthcare technologists and technicians, all other	670	810	420	650	210	70	10	2,840	\$41,040
Occupational health and safety specialists and technicians	570	680	360	540	170	70	10	2,400	\$41,190
Healthcare professional and technical workers, all other	240	290	160	620	290	10	10	1,620	\$43,460
TOTAL ALLIED HEALTH	11,920	14,510	19,140	20,100	10,080	1,100	940	77,790	
Massage therapists	620	760	590	600	120	40	0	2,730	\$46,830
Nursing, psychiatric, and home health aides	14,330	12,930	29,950	5,850	1,710	70	40	64,880	\$23,670
Occupational therapy assistants and aides	40	110	670	110	40	0	0	970	\$58,480
Physical therapist assistants and aides	350	600	1,050	580	50	0	0	2,630	\$50,440
Healthcare support workers, all other	11,830	11,430	8,150	3,040	150	390	60	35,050	\$30,870
TOTAL HEALTHCARE SUPPORT	27,170	25,830	40,410	10,180	2,070	500	100	106,260	
TOTAL HEALTHCARE JOBS	44,600	50,480	89,680	65,180	19,870	24,130	10,860	304,800	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

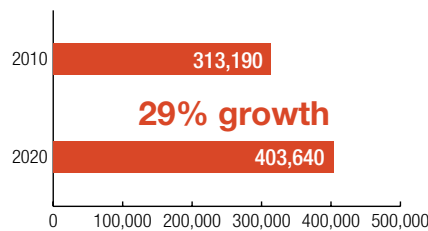
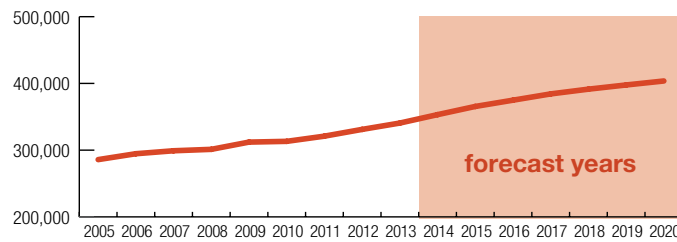


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 10% of state employment
- Will grow at 29% compared to 16% for all other state jobs

111,930 job openings between 2010 and 2020

10% Doctors

31% Nurses

26% Allied

34% Support

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	131,540	166,320	73,860
Healthcare Support Occupations	65,340	86,840	38,070

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	3,610	5,510	17,450	23,420	7,320	12,470	4,080	73,860
	5%	7%	24%	32%	10%	17%	6%	100%
Healthcare Support	11,950	13,740	5,740	5,560	660	370	40	38,070
	31%	36%	15%	15%	2%	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	3,460	1,760	990	130	660	40	7,020
Medicine	--	--	--	170	--	--	170
Nursing	1,700	1,160	360	40	0	0	3,250

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	10,870	7,500	3,270	90	10	0	10	10,880
Nursing	0	0	0	0	0	0	0	0

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	60	850	630	1,650	\$131,290
Dentists	10	10	0	20	20	1,970	960	2,990	\$190,170
Optometrists	30	20	0	40	30	360	360	840	\$125,080
Pharmacists	80	130	80	2,570	740	940	1,110	5,650	\$107,060
Physicians and surgeons	30	20	10	110	290	11,160	4,010	15,630	\$190,110
Podiatrists	0	0	0	0	0	410	70	480	\$159,750
Veterinarians	10	0	10	10	40	1,290	710	2,070	\$78,150
TOTAL DOCTORS	180	200	100	2,820	1,180	16,980	7,850	29,310	
Registered nurses	230	630	22,610	28,590	5,760	1,180	180	59,180	\$73,680
Licensed practical and licensed vocational nurses	2,390	4,360	2,800	360	30	110	0	10,050	\$45,400
TOTAL NURSES	2,620	4,990	25,410	28,950	5,790	1,290	180	69,230	
Dietitians and nutritionists	370	140	80	680	250	10	20	1,550	\$59,180
Physician assistants	140	90	300	850	700	120	80	2,280	\$98,620
Therapists	280	700	1,890	5,390	6,630	270	450	15,610	\$69,640
Health diagnosing and treating practitioners, all other	320	50	320	270	750	160	320	2,190	\$73,900
Clinical laboratory technologists and technicians	510	650	2,150	2,260	180	60	20	5,830	\$62,250
Dental hygienists	190	280	2,820	1,800	40	70	0	5,200	\$87,810
Diagnostic related technologists and technicians	560	1,170	3,340	1,390	170	60	10	6,700	\$77,190
Emergency medical technicians and paramedics	550	1,230	760	540	70	0	0	3,150	\$43,530
Health practitioner support technologists and technicians	3,870	3,860	2,220	1,730	140	70	40	11,930	\$49,110
Medical records and health information technicians	1,590	1,410	1,010	470	20	0	0	4,500	\$37,630
Opticians, dispensing	270	420	250	260	30	40	0	1,270	\$41,760
Healthcare technologists and technicians, all other	740	890	470	720	230	80	10	3,140	\$46,620
Occupational health and safety specialists and technicians	580	700	360	550	180	70	10	2,450	\$56,250
Healthcare professional and technical workers, all other	130	150	90	300	140	10	0	820	\$59,180
TOTAL ALLIED HEALTH	10,100	11,740	16,060	17,210	9,530	1,020	960	66,620	
Massage therapists	900	1,110	850	880	170	60	0	3,970	\$54,770
Nursing, psychiatric, and home health aides	8,680	7,930	18,970	3,670	1,080	40	30	40,400	\$27,890
Occupational therapy assistants and aides	10	50	310	50	10	0	0	430	\$52,940
Physical therapist assistants and aides	320	530	930	520	40	0	0	2,340	\$48,200
Healthcare support workers, all other	12,120	11,720	8,360	3,110	140	410	50	35,910	\$33,320
TOTAL HEALTHCARE SUPPORT	22,030	21,340	29,420	8,230	1,440	510	80	83,050	
TOTAL HEALTHCARE JOBS	34,930	38,270	70,990	57,210	17,940	19,800	9,070	248,210	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

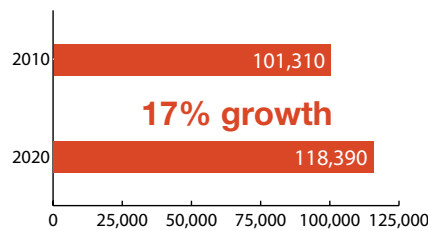
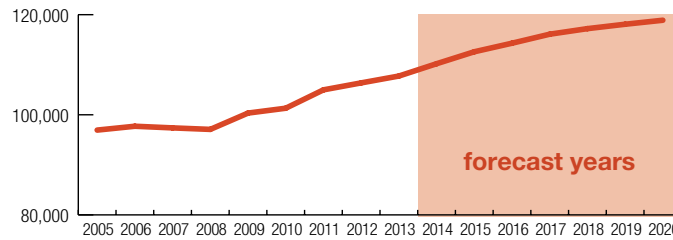


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 14% of state employment
- Will grow at 17% compared to 10% for all other state jobs

33,920 job openings between 2010 and 2020

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	43,950	51,170	22,830
Healthcare Support Occupations	21,990	27,250	11,090

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	2,580	3,370	7,140	4,990	1,970	2,150	630	22,830
	11%	15%	31%	22%	9%	9%	3%	100%
Healthcare Support	6,230	2,390	1,500	910	0	0	60	11,090
	56%	22%	14%	8%	0%	0%	1%	100%

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

10% Doctors

26% Nurses

26% Allied

38% 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	1,460	1,130	520	10	590	0	3,720
Medicine	--	--	--	160	--	--	160
Nursing	580	790	150	0	10	0	1,530

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	1,480	700	760	20	20	20	0	1,500
Nursing	0	0	0	0	0	0	0	0

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	0	0	0	10	10	90	60	170	\$71,510
Dentists	0	0	0	0	10	390	190	590	\$133,540
Optometrists	10	10	0	10	10	100	100	240	\$106,060
Pharmacists	20	40	20	840	240	310	360	1,830	\$111,950
Physicians and surgeons	10	10	0	30	80	3,040	1,090	4,260	\$177,280
Podiatrists	0	0	0	0	0	40	10	50	
Veterinarians	0	0	0	0	10	170	90	270	\$85,380
TOTAL DOCTORS	40	60	20	890	360	4,140	1,900	7,410	
Registered nurses	70	190	6,740	8,520	1,720	350	50	17,640	\$54,300
Licensed practical and licensed vocational nurses	1,450	2,650	1,700	220	20	70	0	6,110	\$32,750
TOTAL NURSES	1,520	2,840	8,440	8,740	1,740	420	50	23,750	
Dietitians and nutritionists	80	30	20	140	50	0	0	320	\$48,570
Physician assistants	40	30	90	260	210	40	20	690	\$89,810
Therapists	60	190	620	1,260	1,800	70	120	4,120	\$71,490
Health diagnosing and treating practitioners, all other	50	10	50	40	120	30	50	350	\$80,120
Clinical laboratory technologists and technicians	130	180	660	650	50	20	10	1,700	\$50,190
Dental hygienists	30	50	490	310	10	10	0	900	\$48,990
Diagnostic related technologists and technicians	210	470	1,330	550	60	20	0	2,640	\$54,700
Emergency medical technicians and paramedics	310	700	430	310	40	0	0	1,790	\$24,370
Health practitioner support technologists and technicians	1,440	1,440	840	650	40	20	10	4,440	\$35,000
Medical records and health information technicians	400	350	250	120	0	0	0	1,120	\$27,750
Opticians, dispensing	50	80	50	50	10	10	0	250	\$30,370
Healthcare technologists and technicians, all other	100	120	70	100	30	10	0	430	\$32,310
Occupational health and safety specialists and technicians	130	150	90	130	40	10	0	550	\$39,570
Healthcare professional and technical workers, all other	50	50	30	90	40	0	0	260	\$47,080
TOTAL ALLIED HEALTH	3,080	3,850	5,020	4,660	2,500	240	210	19,560	
Massage therapists	110	140	110	110	20	10	0	500	\$29,800
Nursing, psychiatric, and home health aides	3,650	3,280	7,530	1,470	420	20	10	16,380	\$21,480
Occupational therapy assistants and aides	10	30	180	30	10	0	0	260	\$47,750
Physical therapist assistants and aides	120	210	360	200	10	0	0	900	\$41,540
Healthcare support workers, all other	2,650	2,540	1,820	680	20	80	0	7,790	\$28,400
TOTAL HEALTHCARE SUPPORT	6,540	6,200	10,000	2,490	480	110	10	25,830	
TOTAL HEALTHCARE JOBS	11,180	12,950	23,480	16,780	5,080	4,910	2,170	76,550	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

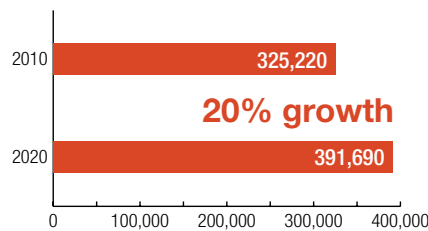
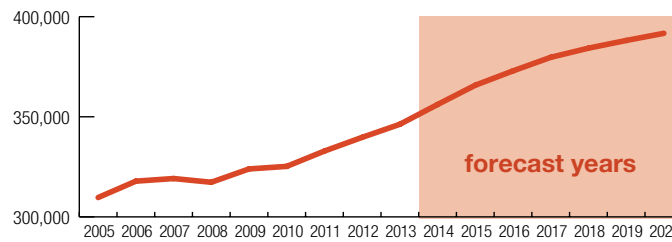


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 12% of state employment
- Will grow at 20% compared to 11% for all other state jobs

114,940 job openings between 2010 and 2020

Demand

Table 1: Demand by Occupation, 2010-2020

	Total Jobs		Job Openings
	2010	2020	2010-2020
Healthcare Professional and Technical Occupations	132,020	155,390	69,140
Healthcare Support Occupations	81,580	101,540	45,800

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	5,790 8%	7,390 11%	18,090 26%	21,730 31%	5,350 8%	9,000 13%	1,800 3%	69,140 100%
Healthcare Support	15,450 34%	18,560 41%	6,550 14%	4,300 9%	520 1%	280 1%	130 0%	45,800 100%

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

12% Doctors

27% Nurses

28% Allied

34% 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	3,300	2,780	990	70	860	0	8,010
Medicine	--	--	--	340	--	--	340
Nursing	1,660	1,680	350	30	30	0	3,740

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	14,130	10,980	3,120	20	50	30	20	14,170
Nursing	100	0	100	0	0	0	0	100

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	60	50	720	530	1,380	\$81,570
Dentists	0	0	0	10	20	1,460	710	2,200	\$163,940
Optometrists	30	20	0	40	30	360	360	840	\$100,410
Pharmacists	60	110	60	2,150	620	790	930	4,720	\$116,700
Physicians and surgeons	30	20	10	100	270	10,380	3,730	14,540	\$191,370
Podiatrists	0	0	0	0	0	190	30	220	\$148,850
Veterinarians	10	0	10	10	30	1,130	620	1,810	\$81,210
TOTAL DOCTORS	140	160	80	2,370	1,020	15,030	6,910	25,710	
Registered nurses	200	570	20,510	25,930	5,230	1,070	160	53,670	\$64,280
Licensed practical and licensed vocational nurses	2,470	4,510	2,900	380	30	110	0	10,400	\$41,010
TOTAL NURSES	2,670	5,080	23,410	26,310	5,260	1,180	160	64,070	
Dietitians and nutritionists	280	100	60	510	190	10	20	1,170	\$55,070
Physician assistants	110	70	240	670	550	100	60	1,800	\$91,780
Therapists	250	720	2,070	5,340	5,880	230	380	14,870	\$62,620
Health diagnosing and treating practitioners, all other	210	30	210	170	480	100	210	1,410	
Clinical laboratory technologists and technicians	500	630	1,970	2,140	180	60	20	5,500	\$54,760
Dental hygienists	190	280	2,860	1,820	40	70	0	5,260	\$61,120
Diagnostic related technologists and technicians	600	1,250	3,570	1,470	180	70	10	7,150	\$73,280
Emergency medical technicians and paramedics	840	1,880	1,160	830	110	0	0	4,820	\$28,470
Health practitioner support technologists and technicians	3,850	3,850	2,220	1,710	150	80	40	11,900	\$47,070
Medical records and health information technicians	1,260	1,130	810	380	10	0	0	3,590	\$34,960
Opticians, dispensing	300	460	280	290	30	40	0	1,400	\$30,760
Healthcare technologists and technicians, all other	590	720	370	580	190	70	10	2,530	\$45,900
Occupational health and safety specialists and technicians	190	240	120	190	60	20	0	820	\$45,160
Healthcare professional and technical workers, all other	340	400	220	890	430	10	10	2,300	\$45,160
TOTAL ALLIED HEALTH	9,510	11,760	16,160	16,990	8,480	860	760	64,520	
Massage therapists	520	650	500	510	100	30	0	2,310	\$38,020
Nursing, psychiatric, and home health aides	13,200	12,050	28,840	5,570	1,640	60	40	61,400	\$25,620
Occupational therapy assistants and aides	40	110	670	110	40	0	0	970	\$45,690
Physical therapist assistants and aides	300	510	900	500	40	0	0	2,250	\$46,720
Healthcare support workers, all other	10,000	9,660	6,890	2,560	120	340	40	29,610	\$28,770
TOTAL HEALTHCARE SUPPORT	24,060	22,980	37,800	9,250	1,940	430	80	96,540	
TOTAL HEALTHCARE JOBS	36,380	39,980	77,450	54,920	16,700	17,500	7,910	250,840	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010



Fig 1: Healthcare and Social Assistance Industry Jobs

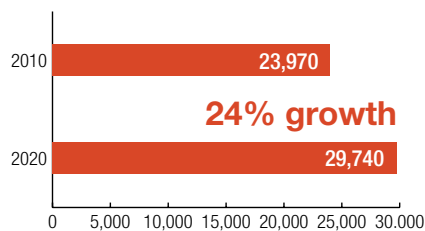
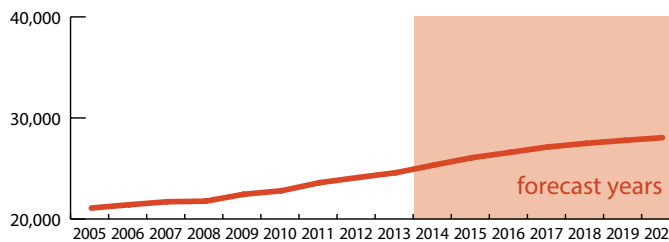


Fig 2: Health Care and Social Assistance Employment



Healthcare

- Is 8% of state employment
- Will grow at 24% 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	11,610	14,380	6,420
Healthcare Support Occupations	5,980	7,550	3,550

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	130	300	2,500	1,640	770	820	270	6,420
	2%	5%	39%	26%	12%	13%	4%	100%
Healthcare Support	1,560	1,460	540	0	0	0	0	3,550
	44%	41%	15%	0%	0%	0%	0%	100%

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

9,970 job openings between 2010 and 2020

11% Doctors

27% Nurses

25% Allied

37% 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	520	180	40	0	40	0	790
Medicine	--	--	--	--	--	--	--
Nursing	280	140	30	0	0	0	450

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	Postmaster's certificate	Certificate/non-degree total
All Health Professions	290	60	230	0	0	0	0	290
Nursing	100	0	100	0	0	0	0	110

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	0	0	0	10	0	70	50	130	\$71,230
Dentists	0	0	0	0	0	170	70	240	\$145,950
Optometrists	0	0	0	10	0	50	50	110	\$72,890
Pharmacists	10	10	10	200	60	70	90	450	\$105,200
Physicians and surgeons	0	0	0	10	20	930	340	1,300	\$204,170
Podiatrists	0	0	0	0	0	40	10	50	
Veterinarians	0	0	0	0	0	140	80	220	\$67,320
TOTAL DOCTORS	10	10	10	230	80	1,470	690	2,500	
Registered nurses	20	50	1,900	2,400	480	100	10	4,960	\$58,750
Licensed practical and licensed vocational nurses	170	320	200	30	0	10	0	730	\$39,810
TOTAL NURSES	190	370	2,100	2,430	480	110	10	5,690	
Dietitians and nutritionists	30	10	10	50	20	0	0	120	\$52,660
Physician assistants	10	10	30	90	70	10	10	230	\$97,890
Therapists	20	80	250	580	700	10	40	1,680	\$67,510
Health diagnosing and treating practitioners, all other	20	0	20	20	60	10	20	150	\$50,900
Clinical laboratory technologists and technicians	50	60	180	200	20	0	0	510	\$56,900
Dental hygienists	20	20	240	150	0	10	0	440	\$64,240
Diagnostic related technologists and technicians	40	90	260	100	10	0	0	500	\$61,320
Emergency medical technicians and paramedics	120	270	160	120	20	0	0	690	\$32,190
Health practitioner support technologists and technicians	270	270	160	130	10	0	0	840	\$37,250
Medical records and health information technicians	100	90	60	30	0	0	0	280	\$34,450
Opticians, dispensing	20	30	20	20	0	0	0	90	\$29,380
Healthcare technologists and technicians, all other	20	30	10	20	10	0	0	90	\$39,280
Occupational health and safety specialists and technicians	80	90	40	80	20	10	0	320	\$52,610
Healthcare professional and technical workers, all other	20	20	0	30	10	0	0	80	\$43,270
TOTAL ALLIED HEALTH	820	1,070	1,440	1,620	950	50	70	6,020	
Massage therapists	60	70	50	60	10	0	0	250	\$31,500
Nursing, psychiatric, and home health aides	880	850	2,300	420	130	0	0	4,580	\$27,260
Occupational therapy assistants and aides	0	0	30	0	0	0	0	30	
Physical therapist assistants and aides	40	60	100	60	0	0	0	260	\$40,690
Healthcare support workers, all other	690	690	490	170	0	20	0	2,060	\$31,650
TOTAL HEALTHCARE SUPPORT	1,670	1,670	2,970	710	140	20	0	7,180	
TOTAL HEALTHCARE JOBS	2,690	3,120	6,520	4,990	1,650	1,650	770	21,390	

(Numbers may differ slightly from total due to rounding)

* Occupational Employment Statistics data, 2010

Appendix 1: Education distribution of healthcare job openings by state 2010-2020

State	High School or Less	Some College or Associate's	Bachelor's	Graduate
Alabama	18%	46%	23%	13%
Alaska	16%	36%	31%	18%
Arizona	21%	41%	19%	18%
Arkansas	21%	40%	20%	18%
California	16%	38%	24%	22%
Colorado	12%	36%	28%	23%
Connecticut	20%	35%	22%	23%
Delaware	25%	28%	24%	22%
District of Columbia	17%	25%	15%	43%
Florida	20%	42%	20%	18%
Georgia	18%	42%	21%	20%
Hawaii	10%	43%	27%	20%
Idaho	16%	39%	24%	21%
Illinois	17%	40%	23%	20%
Indiana	17%	46%	22%	16%
Iowa	16%	48%	20%	16%
Kansas	16%	40%	24%	20%
Kentucky	18%	46%	20%	17%
Louisiana	25%	38%	22%	15%
Maine	23%	39%	21%	17%
Maryland	19%	33%	24%	24%
Massachusetts	17%	32%	26%	26%
Michigan	20%	43%	19%	18%
Minnesota	15%	41%	24%	20%
Mississippi	17%	53%	17%	13%
Missouri	22%	38%	20%	20%
Montana	22%	37%	26%	16%
Nebraska	17%	38%	26%	20%
Nevada	20%	36%	23%	21%

Appendix 1: Education distribution of healthcare job openings by state (continued)

State	High School or Less	Some College or Associate's	Bachelor's	Graduate
New Hampshire	22%	38%	22%	18%
New Jersey	23%	30%	23%	23%
New Mexico	26%	39%	16%	19%
New York	24%	32%	22%	22%
North Carolina	18%	45%	19%	18%
North Dakota	16%	42%	29%	13%
Ohio	23%	43%	18%	15%
Oklahoma	22%	44%	20%	15%
Oregon	15%	38%	23%	24%
Pennsylvania	25%	37%	20%	19%
Rhode Island	18%	41%	20%	20%
South Carolina	19%	44%	20%	17%
South Dakota	15%	32%	30%	23%
Tennessee	22%	37%	20%	20%
Texas	21%	41%	20%	18%
Utah	11%	43%	25%	21%
Vermont	18%	26%	31%	25%
Virginia	20%	38%	21%	22%

Source: Georgetown University Center on Education and the Workforce forecasts of jobs and educational demand through 2020

Appendix 2: Distribution of the healthcare workforce by state

	Doctors	Allied	Nurses	Support
Alabama	10%	25%	33%	32%
Alaska	11%	31%	24%	35%
Arizona	13%	28%	24%	35%
Arkansas	11%	25%	32%	32%
California	13%	25%	26%	36%
Colorado	13%	29%	27%	31%
Connecticut	10%	26%	27%	37%
Delaware	12%	25%	32%	31%
District of Columbia	12%	28%	33%	27%
Florida	11%	26%	27%	35%
Georgia	12%	27%	29%	32%
Hawaii	16%	25%	24%	35%
Idaho	11%	26%	25%	38%
Illinois	12%	27%	28%	32%
Indiana	10%	26%	30%	33%
Iowa	9%	23%	29%	38%
Kansas	10%	26%	29%	35%
Kentucky	10%	27%	32%	31%
Louisiana	10%	23%	32%	35%
Maine	11%	26%	25%	39%
Maryland	14%	27%	26%	33%
Massachusetts	13%	29%	29%	30%
Michigan	11%	26%	25%	38%
Minnesota	11%	22%	29%	38%
Mississippi	9%	24%	34%	34%
Missouri	10%	26%	31%	33%
Montana	12%	24%	27%	37%
Nebraska	11%	25%	29%	34%

Appendix 2: Distribution of the healthcare workforce by state (continued)

	Doctors	Allied	Nurses	Support
Nevada	14%	26%	25%	36%
New Hampshire	12%	28%	28%	32%
New Jersey	15%	23%	25%	37%
New Mexico	11%	26%	23%	39%
New York	14%	22%	25%	40%
North Carolina	10%	24%	27%	39%
North Dakota	9%	23%	28%	40%
Ohio	10%	22%	29%	39%
Oklahoma	12%	25%	29%	34%
Oregon	14%	28%	24%	35%
Pennsylvania	10%	25%	28%	37%
Rhode Island	11%	25%	25%	39%
South Carolina	11%	26%	30%	34%
South Dakota	9%	27%	33%	30%
Tennessee	10%	27%	33%	30%
Texas	11%	25%	27%	37%
United States	12%	25%	27%	35%
Utah	12%	29%	23%	36%
Vermont	13%	30%	27%	29%
Virginia	12%	26%	28%	34%
Washington	12%	27%	27%	33%
West Virginia	10%	26%	31%	33%
Wisconsin	10%	26%	25%	38%

Source: Georgetown University Center on Education and the Workforce forecasts of jobs and educational demand through 2020

Appendix 3: Total jobs by broad healthcare occupational categories, 2010 and 2020

	Doctors		Allied		Nurses		Support		Total	
	2010	2020	2010	2020	2010	2020	2010	2020	2010	2020
Alabama	14,590	17,330	36,860	44,850	49,020	59,600	47,960	62,180	148,430	183,960
Alaska	2,290	2,750	6,430	7,910	5,030	6,510	7,270	9,770	21,020	26,940
Arizona	22,670	28,460	49,070	62,230	41,390	52,520	61,720	82,230	174,850	225,440
Arkansas	9,830	11,630	22,570	27,790	29,270	36,880	29,650	37,500	91,320	113,800
California	129,190	153,840	241,280	305,750	245,160	317,430	345,370	456,610	961,000	1,233,630
Colorado	20,100	24,400	44,610	55,560	41,870	53,640	48,020	64,320	154,600	197,920
Connecticut	14,080	16,750	34,630	41,310	36,880	43,620	49,880	61,510	135,470	163,190
Delaware	3,930	4,750	7,980	9,860	10,180	12,900	9,910	12,970	32,000	40,480
District of Columbia	4,590	5,230	10,630	12,300	12,430	14,880	10,180	12,860	37,830	45,270
Florida	65,440	81,910	154,790	194,140	161,550	203,410	208,970	273,860	590,750	753,320
Georgia	30,330	37,920	70,940	92,250	76,200	100,830	84,270	118,360	261,740	349,360
Hawaii	5,860	6,420	9,270	10,970	8,840	10,620	13,130	16,330	37,100	44,340
Idaho	4,970	6,290	11,560	15,540	11,370	15,600	16,770	23,200	44,670	60,630
Illinois	50,870	60,540	114,110	139,820	117,430	145,320	135,650	179,080	418,060	524,760
Indiana	22,760	27,650	57,740	72,970	65,790	84,610	72,960	96,700	219,250	281,930
Iowa	10,230	12,210	25,500	31,000	31,800	39,300	42,220	55,250	109,750	137,760
Kansas	10,400	12,570	26,790	33,110	29,400	37,510	36,460	47,240	103,050	130,430
Kentucky	15,200	18,260	39,040	48,280	46,200	58,580	44,880	58,340	145,320	183,460
Louisiana	15,180	18,560	36,320	43,660	50,330	62,550	55,580	74,320	157,410	199,090
Maine	5,890	6,530	13,810	15,910	13,480	15,770	20,840	24,240	54,020	62,450
Maryland	27,900	33,480	53,900	65,690	52,460	64,840	65,770	85,270	200,030	249,280
Massachusetts	36,860	42,110	85,050	98,640	84,690	102,920	87,850	110,370	294,450	354,040
Michigan	38,620	46,550	87,750	106,500	85,480	107,710	127,130	168,410	338,980	429,170
Minnesota	23,360	28,950	47,660	59,150	63,390	80,570	82,600	110,590	217,010	279,260
Mississippi	8,550	10,330	22,750	28,510	32,560	42,230	32,370	42,440	96,230	123,510
Missouri	21,650	25,520	58,710	69,880	69,760	84,810	73,950	91,650	224,070	271,860
Montana	4,250	5,030	8,510	10,090	9,360	11,220	13,120	16,700	35,240	43,040
Nebraska	7,960	9,560	18,000	21,850	20,770	25,600	24,120	30,370	70,850	87,380
Nevada	8,400	10,200	15,920	19,550	15,110	18,570	22,120	29,140	61,550	77,460
New Hampshire	5,670	7,140	13,270	17,160	13,150	17,190	15,250	20,480	47,340	61,970

Appendix 3: Total jobs by broad healthcare occupational categories, 2010 and 2020 (continued)

	Doctors		Allied		Nurses		Support		Total	
	2010	2020	2010	2020	2010	2020	2010	2020	2010	2020
New Jersey	42,830	49,770	68,300	81,050	74,510	88,560	109,350	137,900	294,990	357,280
New Mexico	6,810	8,410	16,170	20,640	14,480	18,840	24,180	32,750	61,640	80,640
New York	97,490	113,060	157,300	183,130	175,420	203,700	285,190	369,290	715,400	869,180
North Carolina	32,450	40,750	80,440	102,500	88,160	111,960	130,230	179,440	331,280	434,650
North Dakota	2,700	3,160	6,930	8,100	8,280	9,830	11,770	13,920	29,680	35,010
Ohio	46,930	56,400	99,970	121,650	132,650	163,410	180,910	246,390	460,460	587,850
Oklahoma	14,060	16,840	30,040	37,130	35,650	43,480	41,720	51,250	121,470	148,700
Oregon	15,770	19,630	32,100	41,140	27,730	36,130	40,900	54,830	116,500	151,730
Pennsylvania	52,010	57,150	122,940	138,240	139,000	156,350	184,180	225,440	498,130	577,180
Rhode Island	4,960	5,750	11,000	12,930	11,050	13,110	17,420	21,680	44,430	53,470
South Carolina	14,790	18,580	35,650	45,460	41,570	52,750	46,720	61,930	138,730	178,720
South Dakota	3,020	3,520	8,730	10,370	10,690	13,030	9,480	11,530	31,920	38,450
Tennessee	22,580	26,930	59,310	72,850	72,310	92,600	67,110	89,640	221,310	282,020
Texas	83,190	106,920	191,530	253,770	202,290	273,470	285,080	408,440	762,090	1,042,600
United States	1,200,000	1,400,000	2,600,000	3,200,000	2,800,000	3,500,000	3,600,000	4,800,000	10,200,000	12,900,000
Utah	8,760	11,620	21,790	30,400	16,800	23,860	27,030	39,370	74,380	105,250
Vermont	2,930	3,570	6,490	8,040	6,010	7,530	6,450	8,200	21,880	27,340
Virginia	29,020	36,500	61,700	78,930	64,840	84,590	78,750	111,740	234,310	311,760
Washington	24,050	29,340	53,800	67,550	53,680	69,430	65,340	86,840	196,870	253,160
West Virginia	6,560	7,420	17,240	19,900	20,160	23,850	21,990	27,250	65,950	78,420
Wisconsin	22,070	25,720	56,390	65,420	53,560	64,260	81,580	101,540	213,600	256,940
Wyoming	2,080	2,500	4,950	6,150	4,580	5,720	5,980	7,550	17,590	21,920

Source: Georgetown University Center on Education and the Workforce forecasts of jobs and educational demand through 2020

Healthcare

is comprised of a full report, a state report and an executive summary.
Each can be accessed at cew.georgetown.edu/healthcare

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