# THE U.S. HEALTH WORKFORCE – STATE PROFILES

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U.S. Department of Health and Human Services
Health Resources and Services Administration
Bureau of Health Workforce
National Center for Health Workforce Analysis





## **The U.S. Health Workforce - State Profiles**

### **Background**

The U.S. Health Workforce - State Profiles (State Profiles) complement <u>The U.S. Health Workforce Chartbook</u> (Chartbook) by providing state-level data for each of the 35 health occupations included in the Chartbook. The data in the State Profiles correspond to Chartbook information on number of graduates in each profession, total number of providers, and number per capita. The Chartbook and State Profiles were developed as part of the Health Resources and Services Administration's effort to make data on the U.S. health workforce more readily available to diverse users.

### **Data Table Content**

The data tables in the State Profiles are organized alphabetically for the 50 U.S. States. For each State, estimates are provided for the health workforce and 2010 graduates. Health workforce estimates include total number in an occupation, percent relative standard error (% RSE) of the estimate, and the ratio of individuals in each occupation per 100,000 working-age population. Total graduate data are also presented along with graduate-to-population ratios.

- Health workforce numbers are from HRSA's analysis of the U.S. Census Bureau, American Community Survey (ACS) Public Use Microdata Sample (PUMS), 2008-2010.
- The % RSE is a measure of statistical reliability based on sampling error. The % RSE is calculated by dividing the standard error by the estimate and multiplying the result by 100. Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution and % RSEs greater than 30 percent are not reported because they do not meet standards of reliability.
- The "working-age population" includes all individuals aged 16 and older employed in an occupation and individuals who are seeking employment.
- Workforce-to-population ratios are calculated using the total population figures from HRSA analysis of the ACS PUMS, 2008-2010. For nurse anesthetists, nurse-midwives, and nurse practitioners, the 2011-2012 Area Resource File and their workforce-to-population ratios are calculated using the Census Bureau 2010 Working-Age population.
- 2010 graduate numbers are from the U.S. Department of Education, National Center for Education Statistics Integrated Postsecondary Education Data System (IPEDS) for the 2009-2010 academic year. Details can be found in the <a href="Chartbook Technical Documentation">Chartbook Technical Documentation</a>. No IPEDS data were available for physical therapist aides; personal care aides; and nursing, psychiatric, and home health aides.
- Graduate-to-population ratios are calculated using the Census Bureau 2010 Working-Age population figures.

### References, Resources and Additional Information

*The U.S. Health Workforce Chartbook*, released in November 2013, can be found at <a href="http://bhpr.hrsa.gov/healthworkforce/supplydemand/usworkforce/chartbook/index.html">http://bhpr.hrsa.gov/healthworkforce/supplydemand/usworkforce/chartbook/index.html</a>.

Details on the data sources, definitions, analysis, and other information provided in the State Profiles are available in *The U.S. Health Workforce Chartbook: Technical Documentation*, which can be found at

 $\underline{http://bhpr.hrsa.gov/healthworkforce/supplydemand/usworkforce/chartbook/chartbookdocumentation.pdf.}$ 

For more information about the National Center, e-mail us at <a href="http://bhpr.hrsa.gov/healthworkforce/index.html">http://bhpr.hrsa.gov/healthworkforce/index.html</a>.

Suggested citation: U.S. Department of Health and Human Services, Health Resources and Services Administration, National Center for Health Workforce Analysis. The U.S. Health Workforce – State Profiles, Rockville, Maryland; 2014.

	Alabama					
	200	8-2010 H	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	NR	NR	NR	NA	NA	
Counselors	3,318	10.2	69.8	24	0.5	
Dental Assistants	3,038	10.7	63.9	NP	NP	
Dental Hygienists	3,288	11.8	69.2	26	0.5	
Dentists	1,877	14.7	39.5	52	1.09	
Diagnostic Related Technologists and Technicians	5,740	8.9	120.8	328	6.9	
Dietitians and Nutritionists	1,508	18.5	31.7	58	1.2	
Emergency Medical Technicians and Paramedics	2,290	14.0	48.2	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	9,613	7.7	202.2	349	7.3	
Licensed Practical and Licensed Vocational Nurses	12,297	6.6	258.7	722	15.1	
Massage Therapists	1,271	17.3	26.7	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	5,236	10.9	110.1	218	4.6	
Medical and Health Services Managers	6,264	8.9	131.8	206	4.3	
Medical Assistants and Other Healthcare Support Occupations	11,980	6.4	252.0	NP	NP	
Medical Records and Health Information Technicians	1,970	15.7	41.4	34	0.7	
Medical Secretaries	8,843	6.5	186.0	NP	NP	
Nurse Anesthetists <sup>d</sup>	1,180	NA	24.7	NP	NP	
Nurse Practitioners <sup>d</sup>	1,481	NA	31.0	NP	NP	
Nurse-Midwives <sup>d</sup>	62	NA	1.3	NP	NP	
Nursing, Psychiatric, and Home Health Aides	32,023	3.8	673.6	NP	NP	
Occupational Therapists	667	23.2	14.0	72	1.5	
Opticians, Dispensing	754	27.9	15.9	NP	NP	
Optometrists	NR	NR	NR	42	0.9	
Personal Care Aides	8,737	8.3	183.8	NP	NP	

	Alabama						
	200	8-2010 H	ealth Workforce <sup>a</sup>		2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Pharmacists	4,335	9.3	91.2	252	5.3		
Physical Therapist Assistants and Aides	962	22.3	20.2	NP	NP		
Physical Therapists	2,121	13.5	44.6	131	2.7		
Physician Assistants	989	18.3	20.8	69	1.4		
Physicians	9,904	6.8	208.3	230	4.8		
Psychologists	823	21.7	17.3	269	5.6		
Registered Nurses	45,666	2.9	960.6	3,764	78.8		
Respiratory Therapists	2,065	15.4	43.4	44	0.92		
Social Workers	4,004	9.0	84.2	519	10.9		
Speech-Language Pathologists	1,215	16.4	25.6	226	4.7		
Veterinarians	804	24.4	16.9	153	3.2		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Alaska						
	200	08-2010 H	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation		% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	NR	NR	NR	NA	NA		
Counselors	919	23.9	131.3	NA	NA		
Dental Assistants	1,116	24.1	159.4	NP	NP		
Dental Hygienists	NR	NR	NR	11	1.6		
Dentists	644	21.0	92.0	NA	NA		
Diagnostic Related Technologists and Technicians	NR	NR	NR	18	2.5		
Dietitians and Nutritionists	NR	NR	NR	NA	NA		
Emergency Medical Technicians and Paramedics	617	29.6	88.1	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	1,908	21.1	272.5	72	10.1		
Licensed Practical and Licensed Vocational Nurses	782	25.7	111.7	28	3.9		
Massage Therapists	NR	NR	NR	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	812	26.4	116.0	11	1.6		
Medical and Health Services Managers	1,346	19.8	192.2	4	0.6		
Medical Assistants and Other Healthcare Support Occupations	1,674	16.6	239.1	NP	NP		
Medical Records and Health Information Technicians	NR	NR	NR	18	2.5		
Medical Secretaries	1,291	21.7	184.4	NP	NP		
Nurse Anesthetists <sup>d</sup>	41	NA	5.8	NP	NP		
Nurse Practitioners <sup>d</sup>	415	NA	58.4	NP	NP		
Nurse-Midwives <sup>d</sup>	94	NA	13.2	NP	NP		
Nursing, Psychiatric, and Home Health Aides	3,738	11.3	533.9	NP	NP		
Occupational Therapists	NR	NR	NR	NA	NA		
Opticians, Dispensing	NR	NR	NR	NP	NP		
Optometrists	NR	NR	NR	NA	NA		

		Alaska						
	200	08-2010 H	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>				
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Personal Care Aides	3,493	12.4	498.9	NP	NP			
Pharmacists	NR	NR	NR	NA	NA			
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP			
Physical Therapists	NR	NR	NR	NA	NA			
Physician Assistants	NR	NR	NR	NA	NA			
Physicians	2,172	15.5	310.2	NA	NA			
Psychologists	NR	NR	NR	35	4.9			
Registered Nurses	5,605	9.5	800.6	207	29.2			
Respiratory Therapists	NR	NR	NR	NA	NA			
Social Workers	1,955	17.7	279.2	62	8.7			
Speech-Language Pathologists	NR	NR	NR	NA	NA			
Veterinarians	NR	NR	NR	NA	NA			

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Arizona							
	200	8-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>				
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Chiropractors	1,382	22.0	21.8	NA	NA			
Counselors	5,886	8.8	92.7	367	5.7			
Dental Assistants	6,170	8.0	97.2	NP	NP			
Dental Hygienists	2,556	9.0	40.3	176	2.8			
Dentists	2,889	11.7	45.5	NA	NA			
Diagnostic Related Technologists and Technicians	5,696	7.9	89.8	193	3.0			
Dietitians and Nutritionists	1,013	24.8	16.0	NA	NA			
Emergency Medical Technicians and Paramedics	4,263	10.2	67.2	NP	NP			
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	9,632	6.9	151.8	630	9.9			
Licensed Practical and Licensed Vocational Nurses	7,853	7.6	123.8	266	4.2			
Massage Therapists	3,847	9.0	60.6	NP	NP			
Medical and Clinical Laboratory Technologists and Technicians	5,439	9.6	85.7	87	1.4			
Medical and Health Services Managers	10,357	5.8	163.2	1,833	28.7			
Medical Assistants and Other Healthcare Support Occupations	18,992	5.0	299.3	NP	NP			
Medical Records and Health Information Technicians	2,925	13.3	46.1	1,352	21.2			
Medical Secretaries	10,579	6.6	166.7	NP	NP			
Nurse Anesthetists <sup>d</sup>	233	NA	3.6	NP	NP			
Nurse Practitionersd	2,322	NA	36.3	NP	NP			
Nurse-Midwives <sup>d</sup>	246	NA	3.8	NP	NP			
Nursing, Psychiatric, and Home Health Aides	30,518	4.2	480.9	NP	NP			
Occupational Therapists	1,542	17.4	24.3	20	0.3			
Opticians, Dispensing	1,124	17.9	17.7	NP	NP			
Optometrists	532	22.3	8.38	NA	NA			

	Arizona						
	2008-2010 Health Workforce <sup>a</sup>				010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	25,774	4.4	406.2	NP	NP		
Pharmacists	4,686	9.1	73.8	214	3.4		
Physical Therapist Assistants and Aides	1,829	16.0	28.8	NP	NP		
Physical Therapists	3,278	11.7	51.7	46	0.7		
Physician Assistants	2,684	23.0	42.3	86	1.4		
Physicians	15,373	4.7	242.3	245	3.8		
Psychologists	2,790	12.0	44.0	1,667	26.1		
Registered Nurses	50,841	2.9	801.2	5,257	82.2		
Respiratory Therapists	2,600	12.0	41.0	330	5.2		
Social Workers	8,779	6.7	138.3	443	6.9		
Speech-Language Pathologists	2,361	12.9	37.2	243	3.8		
Veterinarians	1,160	16.0	18.3	NA	NA		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Arkansas						
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	NR	NR	NR	NA	NA		
Counselors	2,491	14.7	86.0	160	5.5		
Dental Assistants	2,493	13.9	86.0	NP	NP		
Dental Hygienists	966	17.9	33.3	49	1.7		
Dentists	1,225	22.3	42.3	NA	NA		
Diagnostic Related Technologists and Technicians	2,331	12.9	80.4	296	10.2		
Dietitians and Nutritionists	564	21.6	19.5	14	0.5		
Emergency Medical Technicians and Paramedics	1,729	17.4	59.7	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	4,451	13.1	153.6	142	4.9		
Licensed Practical and Licensed Vocational Nurses	10,734	7.8	370.4	1,011	34.7		
Massage Therapists	NR	NR	NR	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	2,424	12.0	83.6	87	3.0		
Medical and Health Services Managers	5,233	9.4	180.6	15	0.5		
Medical Assistants and Other Healthcare Support Occupations	5,011	9.1	172.9	NP	NP		
Medical Records and Health Information Technicians	1,070	18.9	36.9	96	3.3		
Medical Secretaries	5,631	8.6	194.3	NP	NP		
Nurse Anesthetists <sup>d</sup>	346	NA	11.9	NP	NP		
Nurse Practitionersd	984	NA	33.8	NP	NP		
Nurse-Midwives <sup>d</sup>	32	NA	1.1	NP	NP		
Nursing, Psychiatric, and Home Health Aides	26,446	4.4	912.7	NP	NP		
Occupational Therapists	427	27.6	14.7	46	1.6		
Opticians, Dispensing	NR	NR	NR	NP	NP		
Optometrists	NR	NR	NR	NA	NA		

	Arkansas							
	2008	3-2010 He	2010 Graduates <sup>b</sup>					
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Personal Care Aides	8,695	8.7	300.1	NP	NP			
Pharmacists	2,415	14.0	83.3	106	3.6			
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP			
Physical Therapists	1,684	14.2	58.1	64	2.2			
Physician Assistants	NR	NR	NR	32	1.1			
Physicians	5,769	8.7	199.1	146	5.0			
Psychologists	862	22.9	29.8	58	2.0			
Registered Nurses	27,415	4.1	946.1	1,545	53.0			
Respiratory Therapists	1,565	16.8	54.0	54	1.8			
Social Workers	2,843	13.5	98.1	305	10.5			
Speech-Language Pathologists	1,643	13.5	56.7	273	9.4			
Veterinarians	NR	NR	NR	NA	NA			

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

c% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	California							
	200	8-2010 He	alth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>				
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Chiropractors	7,920	7.0	21.4	327	0.9			
Counselors	34,890	3.8	94.4	983	2.6			
Dental Assistants	43,586	2.9	117.9	NP	NP			
Dental Hygienists	14,754	4.7	39.9	547	1.5			
Dentists	24,786	4.6	67.0	614	1.6			
Diagnostic Related Technologists and Technicians	28,384	4.2	76.8	540	1.4			
Dietitians and Nutritionists	11,171	6.1	30.2	500	1.3			
Emergency Medical Technicians and Paramedics	19,052	5.0	51.5	NP	NP			
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	52,544	2.9	142.1	1,563	4.2			
Licensed Practical and Licensed Vocational Nurses	54,817	3.1	148.3	4,774	12.8			
Massage Therapists	21,836	4.4	59.1	NP	NP			
Medical and Clinical Laboratory Technologists and Technicians	32,160	3.3	87.0	55	0.2			
Medical and Health Services Managers	59,877	2.9	162.0	613	1.6			
Medical Assistants and Other Healthcare Support Occupations	100,517	2.3	271.9	NP	NP			
Medical Records and Health Information Technicians	12,749	6.6	34.5	378	1.0			
Medical Secretaries	55,458	3.1	150.0	NP	NP			
Nurse Anesthetists <sup>d</sup>	1,125	NA	3.0	NP	NP			
Nurse Practitioners <sup>d</sup>	8,245	NA	22.1	NP	NP			
Nurse-Midwives <sup>d</sup>	1,229	NA	3.3	NP	NP			
Nursing, Psychiatric, and Home Health Aides	172,567	1.6	466.8	NP	NP			
Occupational Therapists	7,248	7.4	19.6	401	1.1			
Opticians, Dispensing	6,120	8.9	16.6	NP	NP			

		California							
	200	8-2010 He	alth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>					
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population				
Optometrists	4,751	10.0	12.8	152	0.4				
Personal Care Aides	224,020	1.6	605.9	NP	NP				
Pharmacists	25,655	3.4	69.4	740	2.0				
Physical Therapist Assistants and Aides	5,952	8.3	16.1	NP	NP				
Physical Therapists	19,218	5.2	52.0	687	1.8				
Physician Assistants	8,048	6.3	21.8	298	0.8				
Physicians	94,385	1.9	255.3	1,374	3.7				
Psychologists	31,658	3.8	85.6	3,867	10.4				
Registered Nurses	274,722	1.2	743.1	11,857	31.8				
Respiratory Therapists	10,425	6.7	28.2	1,228	3.3				
Social Workers	63,184	2.9	170.9	2,787	7.5				
Speech-Language Pathologists	10,638	5.3	28.8	1,001	2.7				
Veterinarians	6,902	8.3	18.7	227	0.6				

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Colorado						
	200	8-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	1,750	18.7	35.2	NA	NA		
Counselors	5,801	8.9	116.7	47	0.9		
Dental Assistants	5,393	9.5	108.5	NP	NP		
Dental Hygienists	2,208	11.5	44.4	57	1.1		
Dentists	3,340	11.1	67.2	71	1.4		
Diagnostic Related Technologists and Technicians	3,953	9.8	79.5	174	3.5		
Dietitians and Nutritionists	1,425	16.4	28.7	50	1.0		
Emergency Medical Technicians and Paramedics	2,993	11.5	60.2	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	8,021	8.0	161.4	462	9.2		
Licensed Practical and Licensed Vocational Nurses	5,843	9.4	117.6	309	6.1		
Massage Therapists	4,876	9.5	98.1	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	4,731	9.8	95.2	156	3.1		
Medical and Health Services Managers	8,817	6.5	177.4	224	4.4		
Medical Assistants and Other Healthcare Support Occupations	13,020	6.8	262.0	NP	NP		
Medical Records and Health Information Technicians	2,210	12.6	44.5	24	0.5		
Medical Secretaries	8,605	9.0	173.1	NP	NP		
Nurse Anesthetists <sup>d</sup>	329	NA	6.5	NP	NP		
Nurse Practitioners <sup>d</sup>	1,927	NA	38.3	NP	NP		
Nurse-Midwives <sup>d</sup>	356	NA	7.1	NP	NP		
Nursing, Psychiatric, and Home Health Aides	22,710	4.9	456.9	NP	NP		
Occupational Therapists	1,858	13.1	37.4	43	0.9		
Opticians, Dispensing	1,139	18.9	22.9	NP	NP		
Optometrists	857	20.8	17.2	NA	NA		

	Colorado						
	200	8-2010 H	2010 Graduates <sup>b</sup>				
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	11,127	6.7	223.9	NP	NP		
Pharmacists	4,381	8.8	88.1	163	3.2		
Physical Therapist Assistants and Aides	833	25.3	16.8	NP	NP		
Physical Therapists	4,162	10.5	83.7	176	3.5		
Physician Assistants	1,935	15.7	38.9	42	0.8		
Physicians	13,435	6.2	270.3	146	2.9		
Psychologists	4,486	9.8	90.3	670	13.3		
Registered Nurses	43,480	2.7	874.8	2,116	42.1		
Respiratory Therapists	1,533	15.5	30.8	91	1.8		
Social Workers	6,600	7.3	132.8	476	9.5		
Speech-Language Pathologists	1,682	14.7	33.8	125	2.5		
Veterinarians	1,792	13.2	36.0	131	2.6		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Connecticut						
	2008	3-2010 He	ealth Workforce <sup>a</sup>	4	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	666	25.9	18.7	43	1.2		
Counselors	4,945	11.0	138.8	49	1.4		
Dental Assistants	3,203	12.3	89.9	NP	NP		
Dental Hygienists	2,256	13.1	63.34	153	4.3		
Dentists	2,054	12.3	57.7	40	1.1		
Diagnostic Related Technologists and Technicians	3,807	10.8	106.9	211	5.9		
Dietitians and Nutritionists	1,180	20.3	33.1	26	0.7		
Emergency Medical Technicians and Paramedics	2,373	15.7	66.6	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	5,623	9.4	157.9	257	7.2		
Licensed Practical and Licensed Vocational Nurses	8,605	7.2	241.6	673	18.8		
Massage Therapists	2,021	14.2	56.8	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	4,933	9.2	138.5	63	1.8		
Medical and Health Services Managers	7,210	7.0	202.4	67	1.9		
Medical Assistants and Other Healthcare Support Occupations	11,825	6.2	332.0	NP	NP		
Medical Records and Health Information Technicians	1,388	16.1	39.0	3	0.1		
Medical Secretaries	10,883	6.3	305.6	NP	NP		
Nurse Anesthetists <sup>d</sup>	430	NA	12.0	NP	NP		
Nurse Practitioners <sup>d</sup>	1,810	NA	50.6	NP	NP		
Nurse-Midwives <sup>d</sup>	251	NA	7.0	NP	NP		
Nursing, Psychiatric, and Home Health Aides	40,244	3.8	1,123.0	NP	NP		
Occupational Therapists	1,425	18.3	40.0	63	1.8		
Opticians, Dispensing	640	23.8	18.0	NP	NP		
Optometrists	381	29.5	10.7	NA	NA		

	2008	3-2010 He	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population
Personal Care Aides	10,490	7.2	294.5	NP	NP
Pharmacists	2,833	12.6	79.6	100	2.8
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP
Physical Therapists	2,680	13.1	75.2	131	3.7
Physician Assistants	1,444	19.5	40.5	78	2.2
Physicians	13,986	6.0	392.7	184	5.2
Psychologists	4,203	10.3	118.0	229	6.4
Registered Nurses	37,555	3.0	1,054.5	1,202	33.6
Respiratory Therapists	820	21.5	23.0	66	1.8
Social Workers	9,324	7.4	261.8	424	11.9
Speech-Language Pathologists	1,425	15.6	40.0	53	1.5
Veterinarians	1,197	18.0	33.6	NA	NA

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

c% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Delaware						
	200	8-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	NR	NR	NR	NA	NA		
Counselors	719	25.9	80.6	NA	NA		
Dental Assistants	NR	NR	NR	NP	NP		
Dental Hygienists	413	27.3	46.3	21	2.3		
Dentists	NR	NR	NR	NA	NA		
Diagnostic Related Technologists and Technicians	1,398	14.1	156.8	50	5.6		
Dietitians and Nutritionists	583	29.6	65.4	44	4.9		
Emergency Medical Technicians and Paramedics	NR	NR	NR	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	1,533	19.0	171.9	48	5.3		
Licensed Practical and Licensed Vocational Nurses	1,679	19.0	188.3	183	20.4		
Massage Therapists	NR	NR	NR	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	1,506	21.2	168.9	34	3.8		
Medical and Health Services Managers	2,340	14.3	262.4	55	6.1		
Medical Assistants and Other Healthcare Support Occupations	2,561	14.6	287.2	NP	NP		
Medical Records and Health Information Technicians	NR	NR	NR	NA	NA		
Medical Secretaries	2,040	14.1	228.8	NP	NP		
Nurse Anesthetists <sup>d</sup>	234	NA	26.1	NP	NP		
Nurse Practitioners <sup>d</sup>	464	NA	51.7	NP	NP		
Nurse-Midwives <sup>d</sup>	46	NA	5.1	NP	NP		
Nursing, Psychiatric, and Home Health Aides	6,962	10.1	780.7	NP	NP		
Occupational Therapists	NR	NR	NR	NA	NA		
Opticians, Dispensing	NR	NR	NR	NP	NP		
Optometrists	NR	NR	NR	NA	NA		

		Delaware						
	2008	8-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>				
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Personal Care Aides	1,408	20.8	157.9	NP	NP			
Pharmacists	651	27.7	73.0	NA	NA			
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP			
Physical Therapists	805	21.1	90.3	30	3.3			
Physician Assistants	NR	NR	NR	NA	NA			
Physicians	3,342	11.5	374.8	NA	NA			
Psychologists	600	26.2	67.3	53	5.9			
Registered Nurses	10,380	6.7	1,164.0	577	64.3			
Respiratory Therapists	NR	NR	NR	NA	NA			
Social Workers	1,642	17.1	184.1	61	6.8			
Speech-Language Pathologists	NR	NR	NR	NA	NA			
Veterinarians	NR	NR	NR	NA	NA			

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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	District of Columbia						
	2008	-2010 He	alth Workforce <sup>a</sup>	2	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	NR	NR	NR	NA	NA		
Counselors	2,284	16.1	385.6	10	1.7		
Dental Assistants	504	27.4	85.1	NP	NP		
Dental Hygienists	NR	NR	NR	NA	NA		
Dentists	905	24.3	152.8	71	11.8		
Diagnostic Related Technologists and Technicians	1,196	23.6	201.9	25	4.2		
Dietitians and Nutritionists	294	29.7	49.6	NA	NA		
Emergency Medical Technicians and Paramedics	507	28.4	85.6	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	863	21.4	145.7	12	2.0		
Licensed Practical and Licensed Vocational Nurses	1,982	14.2	334.6	NA	NA		
Massage Therapists	NR	NR	NR	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	1,431	17.8	241.6	131	21.8		
Medical and Health Services Managers	3,723	10.5	628.6	120	19.9		
Medical Assistants and Other Healthcare Support Occupations	1,835	15.0	309.8	NP	NP		
Medical Records and Health Information Technicians	NR	NR	NR	NA	NA		
Medical Secretaries	2,342	15.7	395.4	NP	NP		
Nurse Anesthetists <sup>d</sup>	65	NA	10.8	NP	NP		
Nurse Practitioners <sup>d</sup>	551	NA	91.6	NP	NP		
Nurse-Midwives <sup>d</sup>	75	NA	12.5	NP	NP		
Nursing, Psychiatric, and Home Health Aides	7,833	9.2	1,322.5	NP	NP		
Occupational Therapists	NR	NR	NR	18	3.0		
Opticians, Dispensing	NR	NR	NR	NP	NP		
Optometrists	NR	NR	NR	NA	NA		

	District of Columbia						
	2008	3-2010 He	alth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	1,681	19.5	283.8	NP	NP		
Pharmacists	497	22.1	83.9	NA	NA		
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP		
Physical Therapists	815	23.6	137.6	43	7.2		
Physician Assistants	NR	NR	NR	86	14.3		
Physicians	7,017	8.3	1,184.7	475	78.9		
Psychologists	1,527	13.4	257.8	158	26.3		
Registered Nurses	9,869	6.9	1,666.2	239	39.7		
Respiratory Therapists	NR	NR	NR	11	1.8		
Social Workers	3,429	13.8	578.9	220	36.6		
Speech-Language Pathologists	NR	NR	NR	88	14.6		
Veterinarians	NR	NR	NR	NA	NA		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Florida						
	2008	3-2010 He	ealth Workforce <sup>a</sup>		2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	3,128	11.3	16.8	NA	NA		
Counselors	12,237	5.6	65.5	339	1.8		
Dental Assistants	16,735	4.9	89.6	NP	NP		
Dental Hygienists	8,345	6.9	44.7	406	2.2		
Dentists	9,043	7.0	48.4	237	1.3		
Diagnostic Related Technologists and Technicians	21,885	4.5	117.2	2,110	11.2		
Dietitians and Nutritionists	4,503	10.0	24.1	137	0.7		
Emergency Medical Technicians and Paramedics	11,402	5.6	61.1	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	34,604	3.7	185.3	557	3.0		
Licensed Practical and Licensed Vocational Nurses	45,686	3.5	244.6	3,143	16.7		
Massage Therapists	12,535	5.9	67.1	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	18,483	5.6	99.0	185	1.0		
Medical and Health Services Managers	34,985	3.5	187.3	1,095	5.8		
Medical Assistants and Other Healthcare Support Occupations	58,722	3.2	314.4	NP	NP		
Medical Records and Health Information Technicians	7,268	6.3	38.9	728	3.9		
Medical Secretaries	40,323	3.0	215.9	NP	NP		
Nurse Anesthetists <sup>d</sup>	2,848	NA	15.2	NP	NP		
Nurse Practitioners <sup>d</sup>	7,138	NA	38.0	NP	NP		
Nurse-Midwives <sup>d</sup>	769	NA	4.1	NP	NP		
Nursing, Psychiatric, and Home Health Aides	138,146	1.7	739.8	NP	NP		
Occupational Therapists	4,172	7.6	22.3	262	1.4		
Opticians, Dispensing	4,371	9.8	23.4	NP	NP		
Optometrists	1,970	16.3	10.6	109	0.6		

		Florida						
	2008	3-2010 H	2010 Graduates <sup>b</sup>					
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Personal Care Aides	35,192	3.6	188.4	NP	NP			
Pharmacists	15,841	4.4	84.8	949	5.0			
Physical Therapist Assistants and Aides	3,694	11.7	19.8	NP	NP			
Physical Therapists	11,104	6.3	59.5	668	3.6			
Physician Assistants	6,654	7.4	35.6	341	1.8			
Physicians	46,019	3.4	246.4	701	3.7			
Psychologists	9,651	5.7	51.7	1,189	6.3			
Registered Nurses	167,476	1.6	896.8	9,155	48.7			
Respiratory Therapists	6,327	6.8	33.9	624	3.3			
Social Workers	23,963	4.8	128.3	1,306	7.0			
Speech-Language Pathologists	5,710	7.9	30.6	782	4.2			
Veterinarians	4,552	8.0	24.4	89	0.5			

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Georgia						
	2008	-2010 Hea	alth Workforce <sup>a</sup>	2	010 Graduates <sup>b</sup>		
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working- age Population	Total	Per 100K Working-age Population		
Chiropractors	1,259	15.2	13.1	272	2.8		
Counselors	6,788	8.2	70.6	229	2.4		
Dental Assistants	6,717	7.8	69.9	NP	NP		
Dental Hygienists	4,784	9.5	49.8	220	2.3		
Dentists	3,442	12.5	35.8	61	0.6		
Diagnostic Related Technologists and Technicians	8,889	6.8	92.5	416	4.3		
Dietitians and Nutritionists	3,476	11.1	36.2	66	0.7		
Emergency Medical Technicians and Paramedics	4,908	8.5	51.1	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	14,804	5.4	154.0	284	2.9		
Licensed Practical and Licensed Vocational Nurses	22,076	4.2	229.6	61	0.6		
Massage Therapists	2,709	12.2	28.2	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	9,937	6.5	103.4	188	1.9		
Medical and Health Services Managers	15,842	5.7	164.8	406	4.2		
Medical Assistants and Other Healthcare Support Occupations	22,993	4.8	239.2	NP	NP		
Medical Records and Health Information Technicians	2,213	11.2	23.0	91	0.9		
Medical Secretaries	17,432	4.0	181.3	NP	NP		
Nurse Anesthetists <sup>d</sup>	1,053	NA	10.9	NP	NP		
Nurse Practitionersd	3,064	NA	31.6	NP	NP		
Nurse-Midwives <sup>d</sup>	459	NA	4.7	NP	NP		
Nursing, Psychiatric, and Home Health Aides	50,272	2.9	523.0	NP	NP		
Occupational Therapists	1,912	14.9	19.9	70	0.7		
Opticians, Dispensing	1,067	18.2	11.1	NP	NP		
Optometrists	1,117	17.1	11.6	NA	NA		

	Georgia						
	2008-2010 Health Workforce <sup>a</sup>				010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working- age Population	Total	Per 100K Working-age Population		
Personal Care Aides	12,136	6.4	126.2	NP	NP		
Pharmacists	8,474	6.1	88.2	350	3.6		
Physical Therapist Assistants and Aides	1,292	17.5	13.4	NP	NP		
Physical Therapists	4,587	9.5	47.7	175	1.8		
Physician Assistants	3,234	10.6	33.6	175	1.8		
Physicians	20,640	4.1	214.7	408	4.2		
Psychologists	3,102	11.2	32.3	256	2.6		
Registered Nurses	75,976	2.6	790.4	3,577	36.9		
Respiratory Therapists	2,908	12.9	30.2	242	2.5		
Social Workers	10,355	6.0	107.7	554	5.7		
Speech-Language Pathologists	4,229	9.8	44.0	198	2.0		
Veterinarians	2,432	12.7	25.3	92	1.0		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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	Hawaii						
	200	8-2010 He	ealth Workforce <sup>a</sup>	2	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	NR	NR	NR	NA	NA		
Counselors	1,367	18.1	101.4	45	3.3		
Dental Assistants	1,579	15.8	117.2	NP	NP		
Dental Hygienists	954	20.4	70.8	19	1.4		
Dentists	1,091	17.1	81.0	NA	NA		
Diagnostic Related Technologists and Technicians	1,297	19.3	96.2	28	2.1		
Dietitians and Nutritionists	NR	NR	NR	NA	NA		
Emergency Medical Technicians and Paramedics	713	22.4	52.9	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	1,769	19.5	131.3	22	1.6		
Licensed Practical and Licensed Vocational Nurses	2,107	17.3	156.4	117	8.6		
Massage Therapists	2,024	18.4	150.2	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	1,634	14.4	121.3	24	1.8		
Medical and Health Services Managers	2,049	13.6	152.1	5	0.4		
Medical Assistants and Other Healthcare Support Occupations	4,285	12.7	318.0	NP	NP		
Medical Records and Health Information Technicians	NR	NR	NR	1	0.1		
Medical Secretaries	2,671	12.5	198.2	NP	NP		
Nurse Anesthetists <sup>d</sup>	98	NA	7.2	NP	NP		
Nurse Practitioners <sup>d</sup>	317	NA	23.3	NP	NP		
Nurse-Midwives <sup>d</sup>	58	NA	4.3	NP	NP		
Nursing, Psychiatric, and Home Health Aides	8,541	8.1	633.8	NP	NP		
Occupational Therapists	NR	NR	NR	NA	NA		
Opticians, Dispensing	NR	NR	NR	NP	NP		
Optometrists	NR	NR	NR	NA	NA		

		Hawaii						
	200	8-2010 He	2010 Graduates <sup>b</sup>					
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Personal Care Aides	2,971	12.3	220.5	NP	NP			
Pharmacists	1,205	19.5	89.4	0	0.0			
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP			
Physical Therapists	1,046	17.1	77.6	NA	NA			
Physician Assistants	NR	NR	NR	NA	NA			
Physicians	3,904	12.5	289.7	58	4.3			
Psychologists	944	20.0	70.0	139	10.2			
Registered Nurses	9,357	6.5	694.4	550	40.4			
Respiratory Therapists	NR	NR	NR	14	1.0			
Social Workers	1,713	12.1	127.1	187	13.8			
Speech-Language Pathologists	NR	NR	NR	22	1.6			
Veterinarians	NR	NR	NR	NA	NA			

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

c% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Idaho					
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	NR	NR	NR	NA	NA	
Counselors	1,910	15.8	123.0	40	2.6	
Dental Assistants	2,081	16.0	134.0	NP	NP	
Dental Hygienists	1,088	18.3	70.0	89	5.7	
Dentists	886	25.4	57.0	NA	NA	
Diagnostic Related Technologists and Technicians	1,306	14.2	84.1	96	6.1	
Dietitians and Nutritionists	590	24.4	38.0	18	1.2	
Emergency Medical Technicians and Paramedics	576	26.2	37.1	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	2,407	12.3	155.0	64	4.1	
Licensed Practical and Licensed Vocational Nurses	2,880	14.6	185.4	88	5.6	
Massage Therapists	1,184	20.2	76.2	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	1,232	19.0	79.3	31	2.0	
Medical and Health Services Managers	2,138	14.0	137.6	29	1.8	
Medical Assistants and Other Healthcare Support Occupations	4,765	11.0	306.8	NP	NP	
Medical Records and Health Information Technicians	395	29.6	25.4	66	4.2	
Medical Secretaries	2,280	13.0	146.8	NP	NP	
Nurse Anesthetists <sup>d</sup>	196	NA	12.5	NP	NP	
Nurse Practitionersd	491	NA	31.3	NP	NP	
Nurse-Midwives <sup>d</sup>	46	NA	2.9	NP	NP	
Nursing, Psychiatric, and Home Health Aides	10,291	5.9	662.5	NP	NP	
Occupational Therapists	NR	NR	NR	9	0.6	
Opticians, Dispensing	NR	NR	NR	NP	NP	
Optometrists	NR	NR	NR	NA	NA	

	Idaho					
	2008-2010 Health Workforce <sup>a</sup>				010 Graduates <sup>b</sup>	
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Personal Care Aides	5,069	9.5	326.3	NP	NP	
Pharmacists	1,385	17.7	89.2	71	4.5	
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP	
Physical Therapists	982	15.2	63.2	21	1.3	
Physician Assistants	628	25.9	40.4	48	3.1	
Physicians	3,168	14.0	203.9	NA	NA	
Psychologists	981	25.4	63.2	15	1.0	
Registered Nurses	10,527	7.0	677.7	1,064	67.9	
Respiratory Therapists	NR	NR	NR	65	4.2	
Social Workers	1,786	18.4	115.0	330	21.0	
Speech-Language Pathologists	407	28.3	26.2	44	2.8	
Veterinarians	693	22.9	44.6	NA	NA	

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Illinois					
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2	010 Graduates <sup>b</sup>	
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	2,353	13.5	18.4	93	0.7	
Counselors	11,380	5.9	88.9	140	1.1	
Dental Assistants	12,046	6.8	94.1	NP	NP	
Dental Hygienists	5,659	9.0	44.2	282	2.2	
Dentists	8,754	8.1	68.4	174	1.4	
Diagnostic Related Technologists and Technicians	12,229	5.2	95.6	657	5.1	
Dietitians and Nutritionists	3,488	12.1	27.3	185	1.4	
Emergency Medical Technicians and Paramedics	6,907	8.3	54.0	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	24,081	4.2	188.2	442	3.4	
Licensed Practical and Licensed Vocational Nurses	20,949	4.6	163.7	1,691	13.2	
Massage Therapists	5,345	9.9	41.8	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	13,079	7.1	102.2	156	1.2	
Medical and Health Services Managers	22,983	4.3	179.6	707	5.5	
Medical Assistants and Other Healthcare Support Occupations	31,291	4.0	244.5	NP	NP	
Medical Records and Health Information Technicians	5,014	9.0	39.2	410	3.2	
Medical Secretaries	26,303	3.4	205.6	NP	NP	
Nurse Anesthetists <sup>d</sup>	1,029	NA	8.0	NP	NP	
Nurse Practitionersd	2,960	NA	23.1	NP	NP	
Nurse-Midwives <sup>d</sup>	472	NA	3.7	NP	NP	
Nursing, Psychiatric, and Home Health Aides	87,510	2.6	683.9	NP	NP	
Occupational Therapists	4,735	9.4	37.0	135	1.0	
Opticians, Dispensing	1,322	15.9	10.3	NP	NP	
Optometrists	1,433	14.8	11.2	148	1.2	

	Illinois					
	2008-2010 Health Workforce <sup>a</sup>				010 Graduates <sup>b</sup>	
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Personal Care Aides	42,734	3.1	334.0	NP	NP	
Pharmacists	9,452	5.7	73.9	445	3.5	
Physical Therapist Assistants and Aides	3,168	11.6	24.8	NP	NP	
Physical Therapists	8,936	7.2	69.8	277	2.2	
Physician Assistants	2,443	12.0	19.1	213	1.7	
Physicians	37,766	3.6	295.2	1,286	10.0	
Psychologists	8,180	6.6	63.9	1,584	12.4	
Registered Nurses	120,203	2.0	939.4	5,697	44.4	
Respiratory Therapists	3,989	9.3	31.2	262	2.0	
Social Workers	21,256	4.9	166.1	1,801	14.0	
Speech-Language Pathologists	5,965	9.0	46.6	822	6.4	
Veterinarians	3,067	11.6	24.0	106	0.8	

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Indiana					
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2	2010 Graduates <sup>b</sup>	
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	998	21.6	15.4	NA	NA	
Counselors	3,548	11.4	54.9	32	0.5	
Dental Assistants	4,817	8.6	74.6	NP	NP	
Dental Hygienists	4,007	10.4	62.0	179	2.8	
Dentists	2,690	10.8	41.6	105	1.6	
Diagnostic Related Technologists and Technicians	7,206	8.6	111.6	334	5.2	
Dietitians and Nutritionists	1,789	15.1	27.7	16	0.2	
Emergency Medical Technicians and Paramedics	4,552	10.3	70.5	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	12,307	5.6	190.6	848	13.1	
Licensed Practical and Licensed Vocational Nurses	17,114	5.1	265.0	1,483	22.9	
Massage Therapists	2,732	12.7	42.3	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	7,501	9.3	116.2	89	1.4	
Medical and Health Services Managers	9,642	5.5	149.3	421	6.5	
Medical Assistants and Other Healthcare Support Occupations	18,223	4.5	282.2	NP	NP	
Medical Records and Health Information Technicians	2,763	13.0	42.8	109	1.7	
Medical Secretaries	12,781	4.8	197.9	NP	NP	
Nurse Anesthetists <sup>d</sup>	269	NA	4.2	NP	NP	
Nurse Practitioners <sup>d</sup>	2,399	NA	37.0	NP	NP	
Nurse-Midwives <sup>d</sup>	148	NA	2.3	NP	NP	
Nursing, Psychiatric, and Home Health Aides	48,043	2.6	743.9	NP	NP	
Occupational Therapists	1,882	11.9	29.1	150	2.3	
Opticians, Dispensing	1,415	15.7	21.9	NP	NP	
Optometrists	1,462	15.4	22.6	67	1.0	

		Indiana					
	2008-2010 Health Workforce <sup>a</sup>			2	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	12,385	5.9	191.8	NP	NP		
Pharmacists	5,652	7.1	87.5	292	4.5		
Physical Therapist Assistants and Aides	1,543	15.1	23.9	NP	NP		
Physical Therapists	4,144	11.4	64.2	171	2.6		
Physician Assistants	1,476	15.8	22.8	116	1.8		
Physicians	14,517	4.5	224.8	263	4.1		
Psychologists	2,245	12.4	34.8	332	5.1		
Registered Nurses	63,655	2.6	985.6	5,002	77.2		
Respiratory Therapists	2,919	11.4	45.2	175	2.7		
Social Workers	10,293	6.2	159.4	627	9.7		
Speech-Language Pathologists	2,321	10.3	35.9	366	5.6		
Veterinarians	1,573	14.9	24.4	51	0.8		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Iowa					
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	852	19.9	28.1	574	18.8	
Counselors	3,874	12.5	127.7	2	0.1	
Dental Assistants	2,721	12.4	89.7	NP	NP	
Dental Hygienists	2,013	13.9	66.4	90	3.0	
Dentists	1,229	22.4	40.5	73	2.4	
Diagnostic Related Technologists and Technicians	2,868	14.2	94.6	181	5.9	
Dietitians and Nutritionists	1,336	15.1	44.0	58	1.9	
Emergency Medical Technicians and Paramedics	1,661	16.6	54.8	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	5,192	10.7	171.2	152	5.0	
Licensed Practical and Licensed Vocational Nurses	7,397	7.7	243.9	1,298	42.6	
Massage Therapists	774	18.0	25.5	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	3,828	12.1	126.2	67	2.2	
Medical and Health Services Managers	5,559	9.6	183.3	327	10.7	
Medical Assistants and Other Healthcare Support Occupations	8,924	6.8	294.2	NP	NP	
Medical Records and Health Information Technicians	NR	NR	NR	87	2.9	
Medical Secretaries	7,020	8.0	231.4	NP	NP	
Nurse Anesthetists <sup>d</sup>	310	NA	10.2	NP	NP	
Nurse Practitioners <sup>d</sup>	1,040	NA	34.1	NP	NP	
Nurse-Midwives <sup>d</sup>	85	NA	2.8	NP	NP	
Nursing, Psychiatric, and Home Health Aides	29,361	4.3	968.0	NP	NP	
Occupational Therapists	972	25.2	32.0	33	1.1	
Opticians, Dispensing	793	25.3	26.1	NP	NP	
Optometrists	711	29.4	23.4	NA	NA	

	Iowa						
	2008	3-2010 He	2	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	8,456	8.3	278.8	NP	NP		
Pharmacists	3,344	13.4	110.2	207	6.8		
Physical Therapist Assistants and Aides	860	25.1	28.4	NP	NP		
Physical Therapists	1,407	15.7	46.4	221	7.2		
Physician Assistants	860	23.3	28.4	70	2.3		
Physicians	7,414	7.7	244.4	335	11.0		
Psychologists	1,368	20.1	45.1	64	2.1		
Registered Nurses	33,378	4.2	1,100.4	2,337	76.7		
Respiratory Therapists	810	20.9	26.7	59	1.9		
Social Workers	5,005	9.5	165.0	343	11.3		
Speech-Language Pathologists	1,009	23.4	33.3	140	4.6		
Veterinarians	1,214	19.4	40.0	120	3.9		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Kansas						
	2008	8-2010 He	alth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	NR	NR	NR	103	3.6		
Counselors	2,296	15.6	81.0	94	3.3		
Dental Assistants	2,308	13.5	81.5	NP	NP		
Dental Hygienists	1,564	15.6	55.2	118	4.1		
Dentists	1,356	17.9	47.9	NA	NA		
Diagnostic Related Technologists and Technicians	2,868	14.3	101.2	148	5.2		
Dietitians and Nutritionists	764	22.5	27.0	48	1.7		
Emergency Medical Technicians and Paramedics	1,857	17.6	65.5	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	6,404	10.2	226.0	57	2.0		
Licensed Practical and Licensed Vocational Nurses	7,056	8.4	249.0	947	33.2		
Massage Therapists	1,306	18.4	46.1	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	3,462	11.0	122.2	61	2.1		
Medical and Health Services Managers	5,479	10.1	193.4	119	4.2		
Medical Assistants and Other Healthcare Support Occupations	9,114	8.2	321.7	NP	NP		
Medical Records and Health Information Technicians	1,044	21.7	36.8	53	1.9		
Medical Secretaries	5,844	10.1	206.3	NP	NP		
Nurse Anesthetists <sup>d</sup>	469	NA	16.4	NP	NP		
Nurse Practitioners <sup>d</sup>	1,214	NA	42.6	NP	NP		
Nurse-Midwives <sup>d</sup>	74	NA	2.6	NP	NP		
Nursing, Psychiatric, and Home Health Aides	27,121	4.3	957.2	NP	NP		
Occupational Therapists	1,217	17.0	43.0	60	2.1		
Opticians, Dispensing	363	28.0	12.8	NP	NP		
Optometrists	NR	NR	NR	NA	NA		

		Kansas					
	2008-2010 Health Workforce <sup>a</sup>				2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	9,220	6.6	325.4	NP	NP		
Pharmacists	2,448	15.0	86.4	132	4.6		
Physical Therapist Assistants and Aides	634	23.3	22.4	NP	NP		
Physical Therapists	1,660	14.1	58.6	77	2.7		
Physician Assistants	780	21.3	27.5	42	1.5		
Physicians	6,399	8.9	225.8	169	5.9		
Psychologists	1,496	17.3	52.8	189	6.6		
Registered Nurses	28,556	3.7	1,007.9	2,074	72.7		
Respiratory Therapists	1,076	17.4	38.0	99	3.5		
Social Workers	6,357	7.4	224.4	551	19.3		
Speech-Language Pathologists	1,188	16.9	41.9	182	6.4		
Veterinarians	1,180	19.5	41.6	103	3.6		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Kentucky						
	200	8-2010 He	ealth Workforce <sup>a</sup>	20	10 Graduates <sup>b</sup>		
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	632	29.5	14.6	NA	NA		
Counselors	2,596	12.2	60.1	48	1.1		
Dental Assistants	3,360	12.5	77.8	NP	NP		
Dental Hygienists	1,683	14.7	39.0	109	2.5		
Dentists	1,569	14.0	36.3	133	3.1		
Diagnostic Related Technologists and Technicians	5,696	8.8	131.9	383	8.8		
Dietitians and Nutritionists	981	19.6	22.7	NA	NA		
Emergency Medical Technicians and Paramedics	4,477	11.6	103.7	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	10,519	6.9	243.6	486	11.2		
Licensed Practical and Licensed Vocational Nurses	9,857	7.2	228.3	1,109	25.6		
Massage Therapists	1,077	23.8	24.9	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	5,060	9.4	117.2	68	1.6		
Medical and Health Services Managers	6,253	7.3	144.8	97	2.2		
Medical Assistants and Other Healthcare Support Occupations	12,184	7.1	282.2	NP	NP		
Medical Records and Health Information Technicians	1,582	16.6	36.6	86	2.0		
Medical Secretaries	9,672	6.9	224.0	NP	NP		
Nurse Anesthetists <sup>d</sup>	706	NA	16.3	NP	NP		
Nurse Practitioners <sup>d</sup>	2,085	NA	48.0	NP	NP		
Nurse-Midwives <sup>d</sup>	130	NA	3.0	NP	NP		
Nursing, Psychiatric, and Home Health Aides	31,483	4.8	729.2	NP	NP		
Occupational Therapists	1,340	18.7	31.0	123	2.8		
Opticians, Dispensing	970	23.3	22.5	NP	NP		
Optometrists	492	26.1	11.4	NA	NA		

		Kentucky							
	2008	8-2010 He	ealth Workforce <sup>a</sup>	20	10 Graduates <sup>b</sup>				
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population				
Personal Care Aides	7,642	9.3	177.0	NP	NP				
Pharmacists	3,696	10.7	85.6	128	3.0				
Physical Therapist Assistants and Aides	1,478	18.3	34.2	NP	NP				
Physical Therapists	2,222	12.2	51.5	98	2.3				
Physician Assistants	1,394	21.9	32.3	54	1.2				
Physicians	10,657	5.8	246.8	297	6.8				
Psychologists	1,226	16.9	28.4	412	9.5				
Registered Nurses	44,755	2.9	1,036.5	2,888	66.6				
Respiratory Therapists	1,968	14.1	45.6	186	4.3				
Social Workers	6,275	8.8	145.3	753	17.4				
Speech-Language Pathologists	1,393	17.2	32.3	211	4.9				
Veterinarians	1,572	16.8	36.4	NA	NA				

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

			Louisiar	na		
	200	8-2010 H	lealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	NR	NR	NR	NA	NA	
Counselors	3,028	10.6	67.4	100	2.2	
Dental Assistants	2,868	13.0	63.9	NP	NP	
Dental Hygienists	1,472	16.8	32.8	87	1.9	
Dentists	1,879	14.1	41.8	60	1.3	
Diagnostic Related Technologists and Technicians	5,433	8.9	121.0	272	6.0	
Dietitians and Nutritionists	1,129	21.2	25.1	39	0.9	
Emergency Medical Technicians and Paramedics	3,450	12.8	76.8	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	6,949	8.0	154.8	317	7.0	
Licensed Practical and Licensed Vocational Nurses	17,457	5.7	388.8	1,299	28.6	
Massage Therapists	754	25.2	16.8	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	6,353	9.1	141.5	159	3.5	
Medical and Health Services Managers	6,856	7.7	152.7	138	3.0	
Medical Assistants and Other Healthcare Support Occupations	10,872	7.2	242.1	NP	NP	
Medical Records and Health Information Technicians	1,246	18.8	27.8	77	1.7	
Medical Secretaries	9,205	7.8	205.0	NP	NP	
Nurse Anesthetists <sup>d</sup>	1,067	NA	23.5	NP	NP	
Nurse Practitioners <sup>d</sup>	1,584	NA	34.9	NP	NP	
Nurse-Midwives <sup>d</sup>	52	NA	1.2	NP	NP	
Nursing, Psychiatric, and Home Health Aides	35,690	3.6	794.8	NP	NP	
Occupational Therapists	1,252	16.4	27.9	46	1.0	
Opticians, Dispensing	NR	NR	NR	NP	NP	
Optometrists	NR	NR	NR	NA	NA	

		Louisiana							
	200	8-2010 H	lealth Workforce <sup>a</sup>	20	010 Graduates <sup>b</sup>				
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population				
Personal Care Aides	19,687	4.9	438.4	NP	NP				
Pharmacists	4,440	11.6	98.9	242	5.3				
Physical Therapist Assistants and Aides	1,352	15.9	30.1	NP	NP				
Physical Therapists	2,613	13.2	58.2	70	1.5				
Physician Assistants	947	21.3	21.1	57	1.3				
Physicians	11,579	6.7	257.9	441	9.7				
Psychologists	1,801	14.5	40.1	123	2.7				
Registered Nurses	42,856	3.4	954.4	2,393	52.8				
Respiratory Therapists	2,297	16.4	51.2	90	2.0				
Social Workers	6,293	8.6	140.1	459	10.1				
Speech-Language Pathologists	2,068	14.1	46.0	302	6.7				
Veterinarians	1,029	18.9	22.9	81	1.8				

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Maine					
	200	8-2010 He	ealth Workforce <sup>a</sup>	20	010 Graduates <sup>b</sup>	
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	NR	NR	NR	NA	NA	
Counselors	1,903	15.5	143.2	NA	NA	
Dental Assistants	1,314	24.2	98.8	NP	NP	
Dental Hygienists	979	21.2	73.6	88	6.6	
Dentists	547	28.6	41.2	NA	NA	
Diagnostic Related Technologists and Technicians	1,789	17.9	134.6	66	5.0	
Dietitians and Nutritionists	374	28.6	28.1	NA	NA	
Emergency Medical Technicians and Paramedics	1,403	27.2	105.6	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	2,773	12.3	208.6	46	3.5	
Licensed Practical and Licensed Vocational Nurses	1,952	11.5	146.8	2	0.2	
Massage Therapists	940	26.8	70.7	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	1,693	19.1	127.4	25	1.9	
Medical and Health Services Managers	3,777	12.4	284.2	97	7.3	
Medical Assistants and Other Healthcare Support Occupations	4,843	11.7	364.4	NP	NP	
Medical Records and Health Information Technicians	584	24.0	43.9	17	1.3	
Medical Secretaries	3,582	9.8	269.5	NP	NP	
Nurse Anesthetists <sup>d</sup>	253	NA	19.0	NP	NP	
Nurse Practitioners <sup>d</sup>	852	NA	64.1	NP	NP	
Nurse-Midwives <sup>d</sup>	111	NA	8.4	NP	NP	
Nursing, Psychiatric, and Home Health Aides	13,641	6.9	1,026.2	NP	NP	
Occupational Therapists	972	23.2	73.1	53	4.0	
Opticians, Dispensing	NR	NR	NR	NP	NP	
Optometrists	NR	NR	NR	NA	NA	

	Maine						
	2008	8-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	7,353	9.2	553.2	NP	NP		
Pharmacists	828	21.8	62.3	NA	NA		
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP		
Physical Therapists	1,469	19.2	110.5	91	6.8		
Physician Assistants	673	19.7	50.6	45	3.4		
Physicians	3,292	12.3	247.7	109	8.2		
Psychologists	877	25.7	66.0	24	1.8		
Registered Nurses	16,153	5.0	1,215.2	720	54.2		
Respiratory Therapists	383	27.7	28.8	25	1.9		
Social Workers	3,557	12.5	267.6	190	14.3		
Speech-Language Pathologists	782	26.7	58.8	40	3.0		
Veterinarians	NR	NR	NR	NA	NA		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Maryland						
	2008	3-2010 Hea	alth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	662	21.7	11.6	NA	NA		
Counselors	7,309	9.4	127.5	70	1.2		
Dental Assistants	5,084	9.6	88.7	NP	NP		
Dental Hygienists	2,998	13.7	52.3	99	1.7		
Dentists	2,994	11.3	52.2	117	2.0		
Diagnostic Related Technologists and Technicians	5,392	10.2	94.0	279	4.8		
Dietitians and Nutritionists	1,798	12.7	31.4	27	0.5		
Emergency Medical Technicians and Paramedics	3,432	12.0	59.9	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	9,685	5.5	168.9	129	2.2		
Licensed Practical and Licensed Vocational Nurses	11,733	5.3	204.6	362	6.3		
Massage Therapists	1,858	13.7	32.4	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	9,144	6.5	159.5	93	1.6		
Medical and Health Services Managers	13,091	5.7	228.3	250	4.3		
Medical Assistants and Other Healthcare Support Occupations	13,610	6.7	237.4	NP	NP		
Medical Records and Health Information Technicians	2,048	16.9	35.7	104	1.8		
Medical Secretaries	14,513	5.0	253.1	NP	NP		
Nurse Anesthetists <sup>d</sup>	418	NA	7.2	NP	NP		
Nurse Practitioners <sup>d</sup>	2,316	NA	40.1	NP	NP		
Nurse-Midwives <sup>d</sup>	462	NA	8.0	NP	NP		
Nursing, Psychiatric, and Home Health Aides	38,484	3.5	671.2	NP	NP		
Occupational Therapists	1,709	13.2	29.8	90	1.6		
Opticians, Dispensing	746	22.5	13.0	NP	NP		
Optometrists	824	26.7	14.4	NA	NA		

		Maryland							
	2008	3-2010 He	alth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>					
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population				
Personal Care Aides	10,343	6.2	180.4	NP	NP				
Pharmacists	4,530	9.1	79.0	114	2.0				
Physical Therapist Assistants and Aides	1,898	15.4	33.1	NP	NP				
Physical Therapists	3,638	9.4	63.4	82	1.4				
Physician Assistants	2,204	14.6	38.4	51	0.9				
Physicians	20,787	4.7	362.5	278	4.8				
Psychologists	3,625	9.4	63.2	223	3.9				
Registered Nurses	55,944	2.7	975.7	2,549	44.1				
Respiratory Therapists	1,859	14.4	32.4	110	1.9				
Social Workers	8,888	6.1	155.0	737	12.8				
Speech-Language Pathologists	2,589	10.7	45.2	261	4.5				
Veterinarians	1,507	14.2	26.3	28	0.5				

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Massachusetts						
	2008-2010 Health Workforce <sup>a</sup>				2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	1,377	19.7	21.1	NA	NA		
Counselors	10,442	6.8	160.3	107	1.6		
Dental Assistants	6,174	8.7	94.8	NP	NP		
Dental Hygienists	4,645	9.5	71.3	207	3.2		
Dentists	4,484	8.6	68.8	441	6.7		
Diagnostic Related Technologists and Technicians	8,646	7.9	132.7	363	5.5		
Dietitians and Nutritionists	2,179	12.8	33.4	13	0.2		
Emergency Medical Technicians and Paramedics	4,593	9.3	70.5	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	12,263	6.9	188.2	342	5.2		
Licensed Practical and Licensed Vocational Nurses	14,390	5.5	220.9	514	7.8		
Massage Therapists	3,079	11.3	47.3	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	12,258	6.6	188.2	143	2.2		
Medical and Health Services Managers	18,935	4.7	290.6	375	5.7		
Medical Assistants and Other Healthcare Support Occupations	19,063	4.2	292.6	NP	NP		
Medical Records and Health Information Technicians	2,203	15.2	33.8	20	0.3		
Medical Secretaries	21,300	4.1	327.0	NP	NP		
Nurse Anesthetists <sup>d</sup>	640	NA	9.8	NP	NP		
Nurse Practitionersd	4,561	NA	69.7	NP	NP		
Nurse-Midwives <sup>d</sup>	513	NA	7.8	NP	NP		
Nursing, Psychiatric, and Home Health Aides	61,652	2.9	946.4	NP	NP		
Occupational Therapists	3,660	10.2	56.2	212	3.2		
Opticians, Dispensing	1,207	17.3	18.5	NP	NP		
Optometrists	766	27.5	11.8	114	1.7		

	Massachusetts						
	2008-2010 Health Workforce <sup>a</sup>				2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	22,099	4.9	339.2	NP	NP		
Pharmacists	6,235	6.2	95.7	591	9.0		
Physical Therapist Assistants and Aides	1,640	16.3	25.2	NP	NP		
Physical Therapists	6,518	8.0	100.0	406	6.2		
Physician Assistants	2,126	14.4	32.6	156	2.4		
Physicians	29,726	3.9	456.3	576	8.8		
Psychologists	9,067	6.6	139.2	1,009	15.4		
Registered Nurses	80,725	2.0	1,239.1	3,567	54.5		
Respiratory Therapists	2,171	14.2	33.3	87	1.3		
Social Workers	16,037	5.3	246.2	1,118	17.1		
Speech-Language Pathologists	3,715	10.0	57.0	431	6.6		
Veterinarians	1,663	13.8	25.5	74	1.1		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

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			Michigan		
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>	
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population
Chiropractors	1,515	16.6	15.3	NA	NA
Counselors	6,919	8.5	69.8	95	1.0
Dental Assistants	10,402	6.2	105.0	NP	NP
Dental Hygienists	7,973	6.7	80.5	298	3.0
Dentists	5,764	8.7	58.2	193	2.0
Diagnostic Related Technologists and Technicians	11,969	6.1	120.8	676	6.8
Dietitians and Nutritionists	2,932	14.0	29.6	219	2.2
Emergency Medical Technicians and Paramedics	5,894	9.3	59.5	NP	NP
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	16,047	5.3	162.0	720	7.3
Licensed Practical and Licensed Vocational Nurses	19,196	5.4	193.7	1,504	15.2
Massage Therapists	4,616	10.5	46.6	NP	NP
Medical and Clinical Laboratory Technologists and Technicians	10,563	6.8	106.6	301	3.0
Medical and Health Services Managers	17,037	5.8	171.9	921	9.3
Medical Assistants and Other Healthcare Support Occupations	31,812	4.1	321.0	NP	NP
Medical Records and Health Information Technicians	3,643	10.4	36.78	276	2.8
Medical Secretaries	21,682	4.9	218.8	NP	NP
Nurse Anesthetists <sup>d</sup>	1,848	NA	18.7	NP	NP
Nurse Practitionersd	2,789	NA	28.2	NP	NP
Nurse-Midwives <sup>d</sup>	353	NA	3.6	NP	NP
Nursing, Psychiatric, and Home Health Aides	82,854	2.3	836.2	NP	NP
Occupational Therapists	3,811	9.3	38.5	264	2.7
Opticians, Dispensing	2,554	13.4	25.8	NP	NP
Optometrists	1,211	15.7	12.2	38	0.4

	Michigan						
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	39,506	4.3	398.7	NP	NP		
Pharmacists	7,706	7.7	77.8	289	2.9		
Physical Therapist Assistants and Aides	2,973	14.3	30.0	NP	NP		
Physical Therapists	6,671	8.4	67.3	240	2.4		
Physician Assistants	3,649	11.2	36.8	185	1.9		
Physicians	29,265	4.1	295.4	750	7.6		
Psychologists	5,052	8.8	51.0	607	6.1		
Registered Nurses	89,445	2.2	902.7	5,352	54.2		
Respiratory Therapists	2,867	12.5	28.9	232	2.4		
Social Workers	15,355	6.2	155.0	1,867	18.9		
Speech-Language Pathologists	2,917	11.5	29.4	413	4.2		
Veterinarians	2,572	14.5	26.0	101	1.0		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Minnesota						
	2008	3-2010 He	alth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	2,113	16.8	40.0	200	3.8		
Counselors	8,061	9.2	152.7	617	11.6		
Dental Assistants	5,611	8.9	106.3	NP	NP		
Dental Hygienists	3,261	11.0	61.8	246	4.6		
Dentists	2,855	13.7	54.1	101	1.9		
Diagnostic Related Technologists and Technicians	5,384	9.4	102.0	381	7.2		
Dietitians and Nutritionists	2,085	17.7	39.5	5	0.1		
Emergency Medical Technicians and Paramedics	2,509	15.6	47.5	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	9,624	8.1	182.3	687	13.0		
Licensed Practical and Licensed Vocational Nurses	15,462	4.9	292.9	1,659	31.3		
Massage Therapists	2,532	15.7	48.0	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	8,035	8.6	152.2	171	3.2		
Medical and Health Services Managers	10,489	6.5	198.7	291	5.5		
Medical Assistants and Other Healthcare Support Occupations	14,044	6.4	266.0	NP	NP		
Medical Records and Health Information Technicians	2,024	15.7	38.3	335	6.3		
Medical Secretaries	13,194	5.9	249.9	NP	NP		
Nurse Anesthetists <sup>d</sup>	1,505	NA	28.4	NP	NP		
Nurse Practitioners <sup>d</sup>	3,222	NA	60.8	NP	NP		
Nurse-Midwives <sup>d</sup>	266	NA	5.0	NP	NP		
Nursing, Psychiatric, and Home Health Aides	50,484	3.5	956.2	NP	NP		
Occupational Therapists	1,277	18.1	24.2	149	2.8		
Opticians, Dispensing	872	23.6	16.5	NP	NP		
Optometrists	NR	NR	NR	NA	NA		

	Minnesota						
	2008	3-2010 He	alth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	31,699	4.6	600.4	NP	NP		
Pharmacists	4,849	8.6	91.8	154	2.9		
Physical Therapist Assistants and Aides	865	22.4	16.4	NP	NP		
Physical Therapists	3,001	10.4	56.8	180	3.4		
Physician Assistants	1,759	17.1	33.3	26	0.5		
Physicians	16,315	6.5	309.0	237	4.5		
Psychologists	3,884	10.3	73.6	1,029	19.4		
Registered Nurses	57,639	2.2	1,091.7	3,311	62.4		
Respiratory Therapists	1,511	20.0	28.6	70	1.3		
Social Workers	12,600	6.5	238.6	956	18.0		
Speech-Language Pathologists	2,615	14.7	49.5	238	4.5		
Veterinarians	1,697	13.2	32.1	NA	NA		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

			Mississippi		
	200	8-2010 H	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>	
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population
Chiropractors	NR	NR	NR	NA	NA
Counselors	1,844	18.7	62.3	34	1.2
Dental Assistants	2,241	15.2	75.7	NP	NP
Dental Hygienists	1,482	17.8	50.1	87	2.9
Dentists	1,884	16.1	63.7	28	0.9
Diagnostic Related Technologists and Technicians	3,678	13.3	124.3	154	5.2
Dietitians and Nutritionists	991	18.9	33.5	35	1.2
Emergency Medical Technicians and Paramedics	1,449	19.7	49.0	NP	NP
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	6,751	9.3	228.2	143	4.8
Licensed Practical and Licensed Vocational Nurses	9,719	6.1	328.5	844	28.4
Massage Therapists	427	27.3	14.4	NP	NP
Medical and Clinical Laboratory Technologists and Technicians	4,263	11.7	144.1	138	4.6
Medical and Health Services Managers	4,642	9.3	156.9	97	3.3
Medical Assistants and Other Healthcare Support Occupations	5,117	10.0	172.9	NP	NP
Medical Records and Health Information Technicians	1,239	18.6	41.9	38	1.3
Medical Secretaries	5,494	9.6	185.7	NP	NP
Nurse Anesthetists <sup>d</sup>	507	NA	17.1	NP	NP
Nurse Practitioners <sup>d</sup>	1,619	NA	54.6	NP	NP
Nurse-Midwives <sup>d</sup>	51	NA	1.7	NP	NP
Nursing, Psychiatric, and Home Health Aides	21,683	5.1	732.8	NP	NP
Occupational Therapists	395	23.5	13.4	30	1.0
Opticians, Dispensing	NR	NR	NR	NP	NP
Optometrists	NR	NR	NR	NA	NA

		Mississippi						
	200	8-2010 H	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>				
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Personal Care Aides	7,005	9.0	236.8	NP	NP			
Pharmacists	2,258	15.3	76.3	66	2.2			
Physical Therapist Assistants and Aides	530	27.6	17.9	NP	NP			
Physical Therapists	1,799	15.7	60.8	65	2.2			
Physician Assistants	670	24.0	22.6	NA	NA			
Physicians	6,564	7.8	221.8	115	3.9			
Psychologists	613	24.5	20.7	79	2.7			
Registered Nurses	29,016	3.8	980.6	2,009	67.7			
Respiratory Therapists	1,492	19.4	50.4	117	3.9			
Social Workers	2,498	13.1	84.4	339	11.4			
Speech-Language Pathologists	1,167	20.1	39.4	199	6.7			
Veterinarians	NR	NR	NR	72	2.4			

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

c% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Missouri						
	200	8-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	1,176	18.2	19.7	264	4.4		
Counselors	4,604	11.2	77.2	57	1.0		
Dental Assistants	4,538	10.3	76.1	NP	NP		
Dental Hygienists	2,892	11.1	48.5	131	2.2		
Dentists	3,066	10.7	51.4	155	2.6		
Diagnostic Related Technologists and Technicians	7,020	9.0	117.8	278	4.6		
Dietitians and Nutritionists	1,424	18.3	23.9	71	1.2		
Emergency Medical Technicians and Paramedics	4,646	10.2	78.0	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	11,884	7.1	199.4	395	6.6		
Licensed Practical and Licensed Vocational Nurses	18,841	4.9	316.1	1,289	21.5		
Massage Therapists	2,164	16.4	36.3	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	8,433	6.4	141.5	52	0.9		
Medical and Health Services Managers	9,718	6.4	163.4	492	8.2		
Medical Assistants and Other Healthcare Support Occupations	16,590	5.3	278.4	NP	NP		
Medical Records and Health Information Technicians	2,584	12.0	43.4	106	1.8		
Medical Secretaries	12,533	5.7	210.3	NP	NP		
Nurse Anesthetists <sup>d</sup>	1,084	NA	18.1	NP	NP		
Nurse Practitioners <sup>d</sup>	2,714	NA	45.3	NP	NP		
Nurse-Midwives <sup>d</sup>	116	NA	1.9	NP	NP		
Nursing, Psychiatric, and Home Health Aides	51,679	3.5	867.0	NP	NP		
Occupational Therapists	1,821	15.2	30.6	244	4.1		
Opticians, Dispensing	1,164	21.6	19.5	NP	NP		
Optometrists	952	19.9	16.0	41	0.7		

	Missouri						
	200	8-2010 He	2	010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	18,299	5.7	307.0	NP	NP		
Pharmacists	5,575	8.4	93.5	290	4.8		
Physical Therapist Assistants and Aides	1,502	19.6	25.2	NP	NP		
Physical Therapists	3,632	10.1	60.9	566	9.4		
Physician Assistants	1,399	19.6	23.5	179	3.0		
Physicians	18,654	5.2	313.0	873	14.6		
Psychologists	2,186	14.7	36.7	933	15.6		
Registered Nurses	63,756	2.6	1,069.7	5,228	87.3		
Respiratory Therapists	2,683	13.1	45.0	183	3.1		
Social Workers	8,772	7.4	147.12	821	13.7		
Speech-Language Pathologists	2,824	12.8	47.4	382	6.4		
Veterinarians	1,944	14.0	32.6	64	1.1		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Montana						
	2008	8-2010 He	ealth Workforce <sup>a</sup>		2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	NR	NR	NR	NA	NA		
Counselors	1,489	18.1	151.4	NA	NA		
Dental Assistants	894	24.8	90.9	NP	NP		
Dental Hygienists	NR	NR	NR	15	1.5		
Dentists	761	24.3	77.4	NA	NA		
Diagnostic Related Technologists and Technicians	1,617	17.2	164.4	62	6.3		
Dietitians and Nutritionists	NR	NR	NR	NA	NA		
Emergency Medical Technicians and Paramedics	NR	NR	NR	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	1,528	18.9	155.3	39	4.0		
Licensed Practical and Licensed Vocational Nurses	1,737	17.2	176.6	130	13.1		
Massage Therapists	635	25.8	64.6	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	765	22.2	77.8	8	0.8		
Medical and Health Services Managers	1,527	16.6	155.2	15	1.5		
Medical Assistants and Other Healthcare Support Occupations	1,809	20.1	183.9	NP	NP		
Medical Records and Health Information Technicians	NR	NR	NR	28	2.9		
Medical Secretaries	2,031	17.9	206.4	NP	NP		
Nurse Anesthetists <sup>d</sup>	69	NA	7.0	NP	NP		
Nurse Practitioners <sup>d</sup>	409	NA	41.3	NP	NP		
Nurse-Midwives <sup>d</sup>	41	NA	4.1	NP	NP		
Nursing, Psychiatric, and Home Health Aides	9,115	7.8	926.5	NP	NP		
Occupational Therapists	NR	NR	NR	NA	NA		
Opticians, Dispensing	NR	NR	NR	NP	NP		
Optometrists	NR	NR	NR	NA	NA		

	Montana						
	2008	8-2010 H	ealth Workforce <sup>a</sup>		2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	4,073	15.8	414.0	NP	NP		
Pharmacists	763	25.6	77.6	70	7.1		
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP		
Physical Therapists	980	23.8	99.6	68	6.9		
Physician Assistants	NR	NR	NR	26	2.6		
Physicians	2,362	14.8	240.1	NA	NA		
Psychologists	684	29.3	69.5	32	3.2		
Registered Nurses	11,172	6.4	1,135.6	412	41.6		
Respiratory Therapists	NR	NR	NR	18	1.8		
Social Workers	1,634	17.7	166.1	72	7.3		
Speech-Language Pathologists	NR	NR	NR	8	0.8		
Veterinarians	951	21.7	96.7	NA	NA		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

			Nebraska		
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2	010 Graduates <sup>b</sup>
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population
Chiropractors	NR	NR	NR	NA	NA
Counselors	1,661	22.2	91.6	NA	NA
Dental Assistants	1,055	17.0	58.2	NP	NP
Dental Hygienists	778	21.0	42.9	41	2.2
Dentists	935	20.8	51.6	134	7.3
Diagnostic Related Technologists and Technicians	2,376	12.5	131.0	206	11.3
Dietitians and Nutritionists	NR	NR	NR	NA	NA
Emergency Medical Technicians and Paramedics	501	23.0	27.6	NP	NP
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	3,477	14.2	191.8	247	13.5
Licensed Practical and Licensed Vocational Nurses	5,882	9.5	324.4	347	19.0
Massage Therapists	548	29.3	30.2	NP	NP
Medical and Clinical Laboratory Technologists and Technicians	2,172	15.8	119.8	57	3.1
Medical and Health Services Managers	4,339	10.0	239.3	55	3.0
Medical Assistants and Other Healthcare Support Occupations	6,674	9.1	368.1	NP	NP
Medical Records and Health Information Technicians	1,028	25.6	56.7	35	1.9
Medical Secretaries	5,479	11.3	302.2	NP	NP
Nurse Anesthetists <sup>d</sup>	289	NA	15.8	NP	NP
Nurse Practitioners <sup>d</sup>	753	NA	41.2	NP	NP
Nurse-Midwives <sup>d</sup>	36	NA	2.0	NP	NP
Nursing, Psychiatric, and Home Health Aides	16,427	6.0	906.0	NP	NP
Occupational Therapists	NR	NR	NR	20	1.1
Opticians, Dispensing	NR	NR	NR	NP	NP
Optometrists	NR	NR	NR	NA	NA

		Nebraska						
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2	010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Personal Care Aides	4,719	10.0	260.3	NP	NP			
Pharmacists	2,825	15.5	155.8	232	12.7			
Physical Therapist Assistants and Aides	544	26.8	30.0	NP	NP			
Physical Therapists	1,700	21.3	93.8	97	5.3			
Physician Assistants	763	21.6	42.1	62	3.4			
Physicians	4,129	11.5	227.7	237	13.0			
Psychologists	1,080	22.4	59.6	85	4.6			
Registered Nurses	22,260	4.7	1,227.7	1,327	72.7			
Respiratory Therapists	1,064	25.2	58.7	53	2.9			
Social Workers	2,758	13.4	152.1	142	7.8			
Speech-Language Pathologists	933	20.4	51.5	82	4.5			
Veterinarians	645	27.6	35.6	NA	NA			

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Nevada						
	200	8-2010 H	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	455	29.3	17.0	NA	NA		
Counselors	1,580	16.4	58.9	4	0.2		
Dental Assistants	3,428	12.0	127.9	NP	NP		
Dental Hygienists	937	20.2	35.0	27	1.0		
Dentists	1,425	17.6	53.2	78	2.9		
Diagnostic Related Technologists and Technicians	2,734	11.2	102.0	107	4.0		
Dietitians and Nutritionists	591	28.0	22.0	NA	NA		
Emergency Medical Technicians and Paramedics	1,267	20.7	47.3	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	5,077	8.4	189.4	73	2.7		
Licensed Practical and Licensed Vocational Nurses	3,101	9.7	115.7	21	0.8		
Massage Therapists	3,169	12.7	118.2	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	2,797	14.3	104.3	13	0.5		
Medical and Health Services Managers	3,384	10.7	126.2	25	0.9		
Medical Assistants and Other Healthcare Support Occupations	7,240	8.4	270.0	NP	NP		
Medical Records and Health Information Technicians	814	22.2	30.4	21	0.8		
Medical Secretaries	3,493	11.3	130.3	NP	NP		
Nurse Anesthetists <sup>d</sup>	81	NA	3.0	NP	NP		
Nurse Practitionersd	485	NA	18.0	NP	NP		
Nurse-Midwives <sup>d</sup>	46	NA	1.70	NP	NP		
Nursing, Psychiatric, and Home Health Aides	9,054	7.6	337.7	NP	NP		
Occupational Therapists	NR	NR	NR	21	0.8		
Opticians, Dispensing	NR	NR	NR	NP	NP		
Optometrists	NR	NR	NR	NA	NA		

		Nevada						
	200	8-2010 H	ealth Workforce <sup>a</sup>	2	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Personal Care Aides	5,188	10.7	193.5	NP	NP			
Pharmacists	2,118	15.4	79.0	193	7.2			
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP			
Physical Therapists	1,188	19.1	44.3	25	0.9			
Physician Assistants	597	29.1	22.3	52	1.9			
Physicians	4,587	10.7	171.1	175	6.5			
Psychologists	835	18.0	31.2	109	4.0			
Registered Nurses	19,428	4.3	724.7	797	29.5			
Respiratory Therapists	913	20.4	34.0	107	4.0			
Social Workers	2,085	12.9	77.8	187	6.9			
Speech-Language Pathologists	590	23.7	22.0	55	2.0			
Veterinarians	NR	NR	NR	NA	NA			

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	New Hampshire					
	200	8-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	NR	NR	NR	NA	NA	
Counselors	1,020	22.1	77.5	60	4.6	
Dental Assistants	977	19.7	74.2	NP	NP	
Dental Hygienists	874	24.7	66.4	37	2.8	
Dentists	1,088	17.3	82.7	NA	NA	
Diagnostic Related Technologists and Technicians	1,657	15.8	126.0	41	3.1	
Dietitians and Nutritionists	642	21.1	48.8	30	2.3	
Emergency Medical Technicians and Paramedics	NR	NR	NR	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	2,525	13.3	191.8	73	5.6	
Licensed Practical and Licensed Vocational Nurses	3,526	12.9	267.9	114	8.7	
Massage Therapists	557	27.3	42.3	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	1,820	14.3	138.3	34	2.6	
Medical and Health Services Managers	2,519	10.3	191.4	140	10.6	
Medical Assistants and Other Healthcare Support Occupations	4,575	11.3	347.6	NP	NP	
Medical Records and Health Information Technicians	644	24.4	48.9	NA	NA	
Medical Secretaries	3,634	10.9	276.1	NP	NP	
Nurse Anesthetists <sup>d</sup>	161	NA	12.2	NP	NP	
Nurse Practitioners <sup>d</sup>	832	NA	63.2	NP	NP	
Nurse-Midwives <sup>d</sup>	121	NA	9.2	NP	NP	
Nursing, Psychiatric, and Home Health Aides	9,667	7.3	734.4	NP	NP	
Occupational Therapists	1,154	21.2	87.7	108	8.2	
Opticians, Dispensing	NR	NR	NR	NP	NP	
Optometrists	NR	NR	NR	NA	NA	

		New Hampshire					
	200	8-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	3,985	11.1	302.8	NP	NP		
Pharmacists	1,379	17.8	104.8	NA	NA		
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP		
Physical Therapists	1,329	15.2	101.0	44	3.3		
Physician Assistants	624	28.6	47.4	NA	NA		
Physicians	4,279	10.8	325.1	86	6.5		
Psychologists	784	17.8	59.6	104	7.9		
Registered Nurses	13,860	5.7	1,053.0	725	55.1		
Respiratory Therapists	NR	NR	NR	13	1.0		
Social Workers	2,561	15.2	194.6	108	8.2		
Speech-Language Pathologists	670	18.4	50.9	76	5.8		
Veterinarians	593	24.3	45.0	NA	NA		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

c% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	New Jersey						
	2008-2010 Health Workforce <sup>a</sup>				010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	1,596	15.5	18.2	NA	NA		
Counselors	7,753	7.2	88.5	67	0.8		
Dental Assistants	8,967	6.8	102.4	NP	NP		
Dental Hygienists	4,299	9.5	49.1	152	1.7		
Dentists	5,854	7.2	66.9	103	1.2		
Diagnostic Related Technologists and Technicians	9,665	6.2	110.4	320	3.6		
Dietitians and Nutritionists	2,594	11.9	29.6	10	0.1		
Emergency Medical Technicians and Paramedics	5,499	10.5	62.8	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	13,682	6.3	156.3	231	2.6		
Licensed Practical and Licensed Vocational Nurses	16,584	5.3	189.4	1,177	13.4		
Massage Therapists	3,079	11.7	35.2	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	10,425	7.0	119.1	109	1.2		
Medical and Health Services Managers	15,374	4.7	175.6	57	0.6		
Medical Assistants and Other Healthcare Support Occupations	24,293	4.5	277.4	NP	NP		
Medical Records and Health Information Technicians	2,359	14.8	26.9	62	0.7		
Medical Secretaries	22,492	4.3	256.9	NP	NP		
Nurse Anesthetists <sup>d</sup>	462	NA	5.2	NP	NP		
Nurse Practitionersd	2,343	NA	26.6	NP	NP		
Nurse-Midwives <sup>d</sup>	340	NA	3.9	NP	NP		
Nursing, Psychiatric, and Home Health Aides	61,093	2.5	697.7	NP	NP		
Occupational Therapists	2,236	12.4	25.5	67	0.8		
Opticians, Dispensing	1,025	17.2	11.7	NP	NP		
Optometrists	677	18.6	7.7	NA	NA		

		New Jersey							
	2008-2010 Health Workforce <sup>a</sup>				010 Graduates <sup>b</sup>				
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population				
Personal Care Aides	16,159	5.6	184.6	NP	NP				
Pharmacists	7,905	7.0	90.3	218	2.5				
Physical Therapist Assistants and Aides	2,159	13.6	24.7	NP	NP				
Physical Therapists	5,936	8.2	67.8	162	1.8				
Physician Assistants	2,558	15.5	29.2	60	0.7				
Physicians	26,841	4.4	306.5	419	4.8				
Psychologists	6,259	7.5	71.5	378	4.3				
Registered Nurses	75,269	2.4	859.6	3,301	37.6				
Respiratory Therapists	1,774	13.8	20.3	116	1.3				
Social Workers	16,992	4.9	194.1	909	10.3				
Speech-Language Pathologists	4,410	10.4	50.4	126	1.4				
Veterinarians	1,806	14.5	20.6	NA	NA				

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	New Mexico						
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	788	25.6	38.7	NA	NA		
Counselors	1,800	19.2	88.3	8	0.4		
Dental Assistants	1,741	16.3	85.4	NP	NP		
Dental Hygienists	969	27.5	47.6	49	2.4		
Dentists	702	23.7	34.4	NA	NA		
Diagnostic Related Technologists and Technicians	1,531	15.2	75.1	142	6.9		
Dietitians and Nutritionists	NR	NR	NR	NA	NA		
Emergency Medical Technicians and Paramedics	1,168	18.3	57.3	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	3,053	14.8	149.8	131	6.4		
Licensed Practical and Licensed Vocational Nurses	2,555	13.9	125.4	93	4.5		
Massage Therapists	1,002	19.8	49.2	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	2,658	12.7	130.4	33	1.6		
Medical and Health Services Managers	3,582	11.5	175.8	2	0.10		
Medical Assistants and Other Healthcare Support Occupations	5,394	10.2	264.7	NP	NP		
Medical Records and Health Information Technicians	885	22.0	43.4	135	6.6		
Medical Secretaries	2,981	11.5	146.3	NP	NP		
Nurse Anesthetists <sup>d</sup>	152	NA	7.4	NP	NP		
Nurse Practitioners <sup>d</sup>	719	NA	34.9	NP	NP		
Nurse-Midwives <sup>d</sup>	222	NA	10.8	NP	NP		
Nursing, Psychiatric, and Home Health Aides	13,950	6.7	684.6	NP	NP		
Occupational Therapists	752	17.6	36.9	22	1.1		
Opticians, Dispensing	NR	NR	NR	NP	NP		
Optometrists	NR	NR	NR	NA	NA		

	New Mexico						
	2008	3-2010 He	2	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	13,858	6.6	680.0	NP	NP		
Pharmacists	1,435	21.1	70.4	93	4.5		
Physical Therapist Assistants and Aides	498	29.3	24.4	NP	NP		
Physical Therapists	922	23.3	45.2	20	1.0		
Physician Assistants	NR	NR	NR	14	0.7		
Physicians	5,022	10.0	246.4	77	3.7		
Psychologists	1,057	20.0	51.9	89	4.3		
Registered Nurses	15,701	4.9	770.5	1,101	53.5		
Respiratory Therapists	930	24.5	45.6	35	1.7		
Social Workers	2,785	11.0	136.7	384	18.6		
Speech-Language Pathologists	838	21.0	41.1	63	3.1		
Veterinarians	872	22.5	42.8	NA	NA		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	New York						
	2008	8-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	3,319	9.1	17.2	179	0.9		
Counselors	28,546	4.3	147.9	760	3.9		
Dental Assistants	16,077	5.2	83.3	NP	NP		
Dental Hygienists	8,044	7.0	41.7	397	2.0		
Dentists	14,478	4.5	75.0	559	2.9		
Diagnostic Related Technologists and Technicians	17,403	5.4	90.2	608	3.1		
Dietitians and Nutritionists	8,522	7.1	44.2	133	0.7		
Emergency Medical Technicians and Paramedics	12,202	8.0	63.2	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	25,058	4.3	129.8	1,168	6.0		
Licensed Practical and Licensed Vocational Nurses	46,063	3.4	238.6	3,273	16.9		
Massage Therapists	6,105	8.8	31.6	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	25,640	4.7	132.8	261	1.4		
Medical and Health Services Managers	42,922	3.2	222.4	895	4.6		
Medical Assistants and Other Healthcare Support Occupations	49,174	3.4	254.7	NP	NP		
Medical Records and Health Information Technicians	5,550	9.1	28.8	361	1.9		
Medical Secretaries	55,455	2.5	287.3	NP	NP		
Nurse Anesthetists <sup>d</sup>	1,027	NA	5.3	NP	NP		
Nurse Practitioners <sup>d</sup>	9,018	NA	46.5	NP	NP		
Nurse-Midwives <sup>d</sup>	1,170	NA	6.0	NP	NP		
Nursing, Psychiatric, and Home Health Aides	250,026	1.3	1,295.2	NP	NP		
Occupational Therapists	8,249	7.4	42.7	590	3.0		
Opticians, Dispensing	3,075	13.6	15.9	NP	NP		
Optometrists	1,916	12.7	9.9	73	0.4		

		New York							
	2008	3-2010 He	2	010 Graduates <sup>b</sup>					
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population				
Personal Care Aides	62,114	2.4	321.8	NP	NP				
Pharmacists	16,647	5.0	86.2	836	4.3				
Physical Therapist Assistants and Aides	4,167	10.0	21.6	NP	NP				
Physical Therapists	15,279	5.7	79.2	845	4.4				
Physician Assistants	10,198	7.1	52.8	718	3.7				
Physicians	79,951	2.4	414.2	2,229	11.5				
Psychologists	21,927	4.7	113.6	1,395	7.2				
Registered Nurses	196,189	1.6	1,016.3	11,359	58.6				
Respiratory Therapists	4,439	10.4	23.0	195	1.0				
Social Workers	60,474	2.9	313.3	3,986	20.6				
Speech-Language Pathologists	12,676	5.4	65.7	1,507	7.8				
Veterinarians	3,505	9.0	18.2	87	0.4				

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	North Carolina						
	2008	3-2010 He	ealth Workforce <sup>a</sup>	4	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	1,323	16.3	14.0	NA	NA		
Counselors	9,118	7.3	96.6	198	2.1		
Dental Assistants	7,160	7.8	75.8	NP	NP		
Dental Hygienists	4,943	8.0	52.4	237	2.5		
Dentists	3,466	10.1	36.7	74	0.8		
Diagnostic Related Technologists and Technicians	10,368	6.3	109.8	485	5.1		
Dietitians and Nutritionists	3,454	10.0	36.6	61	0.6		
Emergency Medical Technicians and Paramedics	6,434	8.7	68.2	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	17,216	5.5	182.4	447	4.7		
Licensed Practical and Licensed Vocational Nurses	20,535	4.8	217.5	741	7.8		
Massage Therapists	3,542	11.3	37.5	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	14,378	5.4	152.3	165	1.7		
Medical and Health Services Managers	16,432	5.0	174.1	715	7.5		
Medical Assistants and Other Healthcare Support Occupations	23,564	4.9	249.6	NP	NP		
Medical Records and Health Information Technicians	3,170	11.2	33.6	98	1.0		
Medical Secretaries	19,153	4.8	202.9	NP	NP		
Nurse Anesthetists <sup>d</sup>	2,016	NA	21.1	NP	NP		
Nurse Practitionersd	3,374	NA	35.4	NP	NP		
Nurse-Midwives <sup>d</sup>	416	NA	4.4	NP	NP		
Nursing, Psychiatric, and Home Health Aides	87,733	2.1	929.4	NP	NP		
Occupational Therapists	2,387	12.1	25.29	87	0.9		
Opticians, Dispensing	1,397	17.6	14.8	NP	NP		
Optometrists	1,023	16.9	10.8	NA	NA		

	2008	3-2010 He	ealth Workforce <sup>a</sup>	2	2010 Graduates <sup>b</sup>
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population
Personal Care Aides	21,309	5.5	225.7	NP	NP
Pharmacists	8,369	6.4	88.6	312	3.3
Physical Therapist Assistants and Aides	2,010	15.0	21.3	NP	NP
Physical Therapists	6,424	8.8	68.0	209	2.2
Physician Assistants	4,162	9.5	44.1	120	1.3
Physicians	26,849	3.9	284.4	425	4.5
Psychologists	5,162	8.7	54.7	225	2.4
Registered Nurses	90,663	2.1	960.4	4,548	47.7
Respiratory Therapists	2,754	13.3	29.2	203	2.1
Social Workers	20,083	4.6	212.7	1,137	11.9
Speech-Language Pathologists	3,328	11.0	35.2	283	3.0
Veterinarians	2,658	12.1	28.2	79	0.8

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	North Dakota						
	2008	3-2010 He	alth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	NR	NR	NR	NA	NA		
Counselors	656	29.9	98.6	20	3.0		
Dental Assistants	600	24.1	90.1	NP	NP		
Dental Hygienists	505	24.8	75.9	25	3.7		
Dentists	NR	NR	NR	NA	NA		
Diagnostic Related Technologists and Technicians	1,047	23.5	157.3	30	4.5		
Dietitians and Nutritionists	539	28.1	81.0	45	6.7		
Emergency Medical Technicians and Paramedics	NR	NR	NR	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	1,076	20.7	161.6	61	9.1		
Licensed Practical and Licensed Vocational Nurses	2,802	15.9	420.9	175	26.0		
Massage Therapists	NR	NR	NR	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	1,490	21.8	223.8	69	10.3		
Medical and Health Services Managers	1,426	16.4	214.2	25	3.7		
Medical Assistants and Other Healthcare Support Occupations	2,708	13.7	406.8	NP	NP		
Medical Records and Health Information Technicians	338	27.1	50.8	47	7.0		
Medical Secretaries	1,891	14.3	284.1	NP	NP		
Nurse Anesthetists <sup>d</sup>	224	NA	33.3	NP	NP		
Nurse Practitioners <sup>d</sup>	362	NA	53.8	NP	NP		
Nurse-Midwives <sup>d</sup>	16	NA	2.4	NP	NP		
Nursing, Psychiatric, and Home Health Aides	8,206	8.0	1,232.7	NP	NP		
Occupational Therapists	NR	NR	NR	67	10.0		
Opticians, Dispensing	NR	NR	NR	NP	NP		
Optometrists	NR	NR	NR	NA	NA		

	North Dakota					
	2008-2010 Health Workforce <sup>a</sup>				010 Graduates <sup>b</sup>	
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Personal Care Aides	3,391	17.8	509.4	NP	NP	
Pharmacists	NR	NR	NR	91	13.5	
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP	
Physical Therapists	NR	NR	NR	79	11.8	
Physician Assistants	NR	NR	NR	62	9.2	
Physicians	1,128	23.7	169.4	56	8.3	
Psychologists	NR	NR	NR	31	4.6	
Registered Nurses	7,702	8.1	1,157.0	468	69.6	
Respiratory Therapists	NR	NR	NR	22	3.3	
Social Workers	1,588	16.6	238.6	100	14.9	
Speech-Language Pathologists	484	28.5	72.7	90	13.4	
Veterinarians	NR	NR	NR	NA	NA	

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

			Ohio		
	200	8-2010 He	ealth Workforce <sup>a</sup>	2	010 Graduates <sup>b</sup>
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population
Chiropractors	1,898	15.0	16.5	0	0.0
Counselors	8,325	8.5	72.2	142	1.2
Dental Assistants	9,759	7.3	84.7	NP	NP
Dental Hygienists	5,526	7.0	47.9	255	2.2
Dentists	5,738	7.6	49.8	173	1.5
Diagnostic Related Technologists and Technicians	13,286	6.0	115.3	816	7.1
Dietitians and Nutritionists	3,447	12.2	29.9	158	1.4
Emergency Medical Technicians and Paramedics	7,691	7.2	66.7	NP	NP
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	21,564	4.7	187.1	1,100	9.5
Licensed Practical and Licensed Vocational Nurses	36,934	3.2	320.4	4,500	39.0
Massage Therapists	3,323	11.8	28.8	NP	NP
Medical and Clinical Laboratory Technologists and Technicians	13,152	5.5	114.1	394	3.4
Medical and Health Services Managers	22,696	4.6	196.9	395	3.4
Medical Assistants and Other Healthcare Support Occupations	38,059	4.0	330.2	NP	NP
Medical Records and Health Information Technicians	3,456	10.1	30.0	364	3.2
Medical Secretaries	30,204	4.1	262.0	NP	NP
Nurse Anesthetists <sup>d</sup>	1,656	NA	14.4	NP	NP
Nurse Practitionersd	3,775	NA	32.7	NP	NP
Nurse-Midwives <sup>d</sup>	404	NA	3.5	NP	NP
Nursing, Psychiatric, and Home Health Aides	113,664	2.3	986.1	NP	NP
Occupational Therapists	3,721	11.2	32.3	141	1.2
Opticians, Dispensing	2,641	12.8	22.9	NP	NP
Optometrists	1,526	14.9	13.2	62	0.5

		Ohio						
	200	8-2010 He	ealth Workforce <sup>a</sup>	2	010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Personal Care Aides	26,826	4.0	232.7	NP	NP			
Pharmacists	10,623	5.9	92.2	550	4.8			
Physical Therapist Assistants and Aides	4,379	8.8	38.0	NP	NP			
Physical Therapists	6,508	7.7	56.5	255	2.2			
Physician Assistants	3,831	10.4	33.2	71	0.6			
Physicians	34,252	3.4	297.2	976	8.5			
Psychologists	5,921	8.5	51.4	548	4.8			
Registered Nurses	126,582	1.8	1,098.2	7,940	68.8			
Respiratory Therapists	6,429	8.3	55.8	282	2.4			
Social Workers	24,075	3.8	208.9	1,440	12.5			
Speech-Language Pathologists	4,827	9.1	41.9	560	4.8			
Veterinarians	2,464	12.2	21.4	142	1.2			

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

c% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Oklahoma						
	200	8-2010 He	alth Workforce <sup>a</sup>	2	010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	682	28.1	18.4	NA	NA		
Counselors	4,661	10.1	125.4	107	2.8		
Dental Assistants	3,924	10.4	105.6	NP	NP		
Dental Hygienists	1,844	14.6	49.6	71	1.9		
Dentists	1,257	14.4	33.8	60	1.6		
Diagnostic Related Technologists and Technicians	3,939	11.7	106.0	214	5.7		
Dietitians and Nutritionists	999	20.9	26.9	NA	NA		
Emergency Medical Technicians and Paramedics	3,074	13.5	82.7	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	7,928	10.9	213.3	249	6.6		
Licensed Practical and Licensed Vocational Nurses	13,335	6.0	358.8	1,112	29.6		
Massage Therapists	930	21.7	25.0	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	3,647	10.8	98.1	67	1.8		
Medical and Health Services Managers	6,791	8.7	182.8	86	2.3		
Medical Assistants and Other Healthcare Support Occupations	9,298	8.1	250.2	NP	NP		
Medical Records and Health Information Technicians	1,427	17.2	38.4	21	0.6		
Medical Secretaries	7,034	7.9	189.3	NP	NP		
Nurse Anesthetists <sup>d</sup>	319	NA	8.5	NP	NP		
Nurse Practitioners <sup>d</sup>	807	NA	21.5	NP	NP		
Nurse-Midwives <sup>d</sup>	67	NA	1.8	NP	NP		
Nursing, Psychiatric, and Home Health Aides	30,852	4.2	830.2	NP	NP		
Occupational Therapists	641	28.8	17.2	27	0.7		
Opticians, Dispensing	NR	NR	NR	NP	NP		
Optometrists	558	28.7	15.0	26	0.7		

	Oklahoma					
	2008	3-2010 He	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Personal Care Aides	7,643	8.5	205.7	NP	NP	
Pharmacists	3,008	11.4	81.0	209	5.6	
Physical Therapist Assistants and Aides	1,213	26.8	32.6	NP	NP	
Physical Therapists	1,759	16.0	47.3	81	2.2	
Physician Assistants	761	21.5	20.5	50	1.3	
Physicians	7,680	8.8	206.7	231	6.2	
Psychologists	938	22.1	25.2	224	6.0	
Registered Nurses	29,366	3.7	790.2	2,684	71.6	
Respiratory Therapists	1,397	23.1	37.6	96	2.6	
Social Workers	4,145	11.1	111.5	280	7.5	
Speech-Language Pathologists	1,364	16.4	36.7	202	5.4	
Veterinarians	1,105	17.9	29.7	74	2.0	

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

			Oregon		
	200	8-2010 H	lealth Workforce <sup>a</sup>	2	2010 Graduates <sup>b</sup>
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population
Chiropractors	981	23.4	25.8	126	3.3
Counselors	5,307	8.5	139.5	184	4.8
Dental Assistants	4,567	9.2	120.0	NP	NP
Dental Hygienists	2,346	11.3	61.6	170	4.4
Dentists	3,073	13.6	80.8	71	1.8
Diagnostic Related Technologists and Technicians	4,879	9.7	128.2	173	4.5
Dietitians and Nutritionists	585	18.4	15.4	NA	NA
Emergency Medical Technicians and Paramedics	1,832	16.7	48.1	NP	NP
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	6,879	7.4	180.8	112	2.9
Licensed Practical and Licensed Vocational Nurses	2,998	13.1	78.8	391	10.2
Massage Therapists	3,036	10.4	79.8	NP	NP
Medical and Clinical Laboratory Technologists and Technicians	3,922	9.5	103.1	49	1.3
Medical and Health Services Managers	6,867	6.2	180.4	80	2.1
Medical Assistants and Other Healthcare Support Occupations	13,265	6.4	348.6	NP	NP
Medical Records and Health Information Technicians	2,338	16.7	61.4	138	3.6
Medical Secretaries	7,681	7.7	201.8	NP	NP
Nurse Anesthetists <sup>d</sup>	225	NA	5.9	NP	NP
Nurse Practitioners <sup>d</sup>	1,577	NA	41.2	NP	NP
Nurse-Midwives <sup>d</sup>	329	NA	8.6	NP	NP
Nursing, Psychiatric, and Home Health Aides	20,785	5.3	546.2	NP	NP
Occupational Therapists	1,054	21.2	27.7	36	0.9
Opticians, Dispensing	869	21.6	22.8	NP	NP
Optometrists	671	23.4	17.6	86	2.2

	Oregon					
	200	8-2010 H	ealth Workforce <sup>a</sup>	2	2010 Graduates <sup>b</sup>	
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Personal Care Aides	26,134	4.2	686.8	NP	NP	
Pharmacists	2,565	9.7	67.4	173	4.5	
Physical Therapist Assistants and Aides	907	20.3	23.8	NP	NP	
Physical Therapists	3,419	11.3	89.8	48	1.2	
Physician Assistants	1,277	17.7	33.6	82	2.1	
Physicians	11,339	5.3	298.0	123	3.2	
Psychologists	2,017	12.8	53.0	264	6.9	
Registered Nurses	32,113	3.1	843.9	1,377	35.9	
Respiratory Therapists	623	25.5	16.4	74	1.9	
Social Workers	6,556	7.6	172.3	290	7.6	
Speech-Language Pathologists	1,465	15.4	38.5	52	1.4	
Veterinarians	1,553	16.7	40.8	43	1.1	

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Pennsylvania						
	2008	3-2010 He	alth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	2,977	12.3	23.5	NA	NA		
Counselors	19,173	5.3	151.4	198	1.6		
Dental Assistants	9,023	7.5	71.3	NP	NP		
Dental Hygienists	6,338	8.7	50.0	276	2.2		
Dentists	7,229	7.9	57.1	360	2.8		
Diagnostic Related Technologists and Technicians	14,306	5.6	113.0	845	6.6		
Dietitians and Nutritionists	4,196	12.2	33.1	133	1.0		
Emergency Medical Technicians and Paramedics	10,101	7.7	79.8	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	25,349	5.0	200.2	826	6.5		
Licensed Practical and Licensed Vocational Nurses	38,202	3.8	301.7	1,774	14.0		
Massage Therapists	4,238	10.4	33.5	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	17,742	5.7	140.1	195	1.5		
Medical and Health Services Managers	26,247	4.1	207.3	689	5.4		
Medical Assistants and Other Healthcare Support Occupations	37,983	3.2	300.0	NP	NP		
Medical Records and Health Information Technicians	4,759	8.9	37.6	132	1.0		
Medical Secretaries	40,542	2.7	320.2	NP	NP		
Nurse Anesthetists <sup>d</sup>	2,703	NA	21.3	NP	NP		
Nurse Practitionersd	4,365	NA	34.4	NP	NP		
Nurse-Midwives <sup>d</sup>	512	NA	4.0	NP	NP		
Nursing, Psychiatric, and Home Health Aides	116,013	2.2	916.2	NP	NP		
Occupational Therapists	4,333	10.0	34.2	416	3.3		
Opticians, Dispensing	2,843	12.1	22.4	NP	NP		
Optometrists	1,637	15.5	12.9	159	1.2		

	2008	3-2010 He	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population
Personal Care Aides	39,300	3.7	310.4	NP	NP
Pharmacists	13,859	5.8	109.4	854	6.7
Physical Therapist Assistants and Aides	3,704	12.5	29.2	NP	NP
Physical Therapists	9,981	7.6	78.8	818	6.4
Physician Assistants	4,960	11.3	39.2	772	6.1
Physicians	43,665	3.3	344.8	1,765	13.9
Psychologists	9,695	6.2	76.6	1,329	10.5
Registered Nurses	140,077	1.8	1,106.2	7,207	56.7
Respiratory Therapists	4,438	9.5	35.0	268	2.1
Social Workers	30,833	4.1	243.5	1,788	14.1
Speech-Language Pathologists	4,971	7.5	39.3	923	7.3
Veterinarians	3,713	12.4	29.3	112	0.9

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Rhode Island						
	2008-2				2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	NR	NR	NR	NA	NA		
Counselors	1,308	16.1	124.1	12	1.14		
Dental Assistants	950	21.5	90.2	NP	NP		
Dental Hygienists	599	25.9	56.8	28	2.7		
Dentists	396	28.5	37.6	NA	NA		
Diagnostic Related Technologists and Technicians	1,157	16.7	109.8	41	3.9		
Dietitians and Nutritionists	NR	NR	NR	48	4.6		
Emergency Medical Technicians and Paramedics	413	24.3	39.2	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	2,062	16.0	195.7	131	12.4		
Licensed Practical and Licensed Vocational Nurses	1,735	14.5	164.6	NA	NA		
Massage Therapists	NR	NR	NR	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	1,804	17.2	171.2	27	2.6		
Medical and Health Services Managers	2,554	11.7	242.4	57	5.4		
Medical Assistants and Other Healthcare Support Occupations	4,019	10.7	381.4	NP	NP		
Medical Records and Health Information Technicians	NR	NR	NR	NA	NA		
Medical Secretaries	4,315	8.8	409.4	NP	NP		
Nurse Anesthetists <sup>d</sup>	137	NA	13.0	NP	NP		
Nurse Practitionersd	458	NA	43.5	NP	NP		
Nurse-Midwives <sup>d</sup>	65	NA	6.2	NP	NP		
Nursing, Psychiatric, and Home Health Aides	12,684	6.9	1,203.6	NP	NP		
Occupational Therapists	246	28.6	23.3	NA	NA		
Opticians, Dispensing	NR	NR	NR	NP	NP		
Optometrists	NR	NR	NR	NA	NA		

	Rhode Island						
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	3,141	12.5	298.0	NP	NP		
Pharmacists	1,038	19.3	98.5	91	8.6		
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP		
Physical Therapists	762	22.5	72.3	28	2.7		
Physician Assistants	NR	NR	NR	NA	NA		
Physicians	4,032	10.3	382.6	97	9.2		
Psychologists	1,381	11.0	131.0	94	8.9		
Registered Nurses	12,744	5.6	1,209.3	580	55.1		
Respiratory Therapists	NR	NR	NR	11	1.0		
Social Workers	2,384	13.5	226.2	169	16.1		
Speech-Language Pathologists	479	24.6	45.4	68	6.5		
Veterinarians	NR	NR	NR	NA	NA		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	South Carolina						
	2008-2010 Health Workfo						
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	606	22.1	13.2	75	1.6		
Counselors	3,735	9.7	81.5	56	1.2		
Dental Assistants	3,260	12.7	71.1	NP	NP		
Dental Hygienists	1,983	14.6	43.2	106	2.3		
Dentists	2,082	12.8	45.4	55	1.2		
Diagnostic Related Technologists and Technicians	4,606	8.8	100.5	167	3.6		
Dietitians and Nutritionists	1,587	17.1	34.6	NA	NA		
Emergency Medical Technicians and Paramedics	3,912	11.3	85.3	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	8,718	8.3	190.1	84	1.8		
Licensed Practical and Licensed Vocational Nurses	10,149	6.7	221.4	549	11.9		
Massage Therapists	1,491	15.8	32.5	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	5,234	10.4	114.2	63	1.4		
Medical and Health Services Managers	8,224	8.1	179.4	99	2.1		
Medical Assistants and Other Healthcare Support Occupations	9,367	6.8	204.3	NP	NP		
Medical Records and Health Information Technicians	1,751	15.2	38.2	21	0.4		
Medical Secretaries	9,895	6.4	215.8	NP	NP		
Nurse Anesthetists <sup>d</sup>	927	NA	20.0	NP	NP		
Nurse Practitioners <sup>d</sup>	1,477	NA	31.9	NP	NP		
Nurse-Midwives <sup>d</sup>	142	NA	3.1	NP	NP		
Nursing, Psychiatric, and Home Health Aides	33,306	3.7	726.4	NP	NP		
Occupational Therapists	925	19.4	20.2	NA	NA		
Opticians, Dispensing	601	24.7	13.1	NP	NP		
Optometrists	606	21.8	13.2	NA	NA		

		South Carolina						
	2008	8-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>				
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Personal Care Aides	9,856	6.7	215.0	NP	NP			
Pharmacists	4,755	8.2	103.7	182	3.9			
Physical Therapist Assistants and Aides	1,096	15.7	23.9	NP	NP			
Physical Therapists	2,711	12.5	59.1	65	1.4			
Physician Assistants	860	21.9	18.8	67	1.4			
Physicians	10,395	5.4	226.7	214	4.6			
Psychologists	1,295	18.6	28.2	98	2.1			
Registered Nurses	42,254	3.2	921.6	2,306	49.9			
Respiratory Therapists	1,651	16.5	36.0	92	2.0			
Social Workers	5,035	8.0	109.8	420	9.1			
Speech-Language Pathologists	1,427	14.0	31.1	108	2.3			
Veterinarians	1,123	21.9	24.5	NA	NA			

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

c% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	South Dakota					
	200	8-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	NR	NR	NR	NA	NA	
Counselors	1,449	21.3	179.4	19	2.3	
Dental Assistants	1,067	23.0	132.1	NP	NP	
Dental Hygienists	NR	NR	NR	68	8.4	
Dentists	667	26.0	82.6	NA	NA	
Diagnostic Related Technologists and Technicians	797	20.7	98.7	44	5.4	
Dietitians and Nutritionists	NR	NR	NR	NA	NA	
Emergency Medical Technicians and Paramedics	NR	NR	NR	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	1,236	18.8	153.0	36	4.4	
Licensed Practical and Licensed Vocational Nurses	2,149	15.5	266.1	127	15.6	
Massage Therapists	NR	NR	NR	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	1,008	17.6	124.8	29	3.6	
Medical and Health Services Managers	1,709	15.1	211.6	36	4.4	
Medical Assistants and Other Healthcare Support Occupations	2,191	17.3	271.3	NP	NP	
Medical Records and Health Information Technicians	NR	NR	NR	8	1.0	
Medical Secretaries	2,354	13.3	291.5	NP	NP	
Nurse Anesthetists <sup>d</sup>	287	NA	35.2	NP	NP	
Nurse Practitioners <sup>d</sup>	339	NA	41.6	NP	NP	
Nurse-Midwives <sup>d</sup>	38	NA	4.7	NP	NP	
Nursing, Psychiatric, and Home Health Aides	6,949	8.7	860.5	NP	NP	
Occupational Therapists	NR	NR	NR	18	2.2	
Opticians, Dispensing	NR	NR	NR	NP	NP	
Optometrists	NR	NR	NR	NA	NA	

	South Dakota					
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Personal Care Aides	2,072	20.5	256.6	NP	NP	
Pharmacists	1,143	21.8	141.5	70	8.6	
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP	
Physical Therapists	782	25.8	96.8	26	3.2	
Physician Assistants	NR	NR	NR	20	2.5	
Physicians	1,501	16.2	185.9	46	5.6	
Psychologists	NR	NR	NR	75	9.2	
Registered Nurses	10,076	7.0	1,247.7	800	98.3	
Respiratory Therapists	NR	NR	NR	17	2.1	
Social Workers	955	25.8	118.3	54	6.6	
Speech-Language Pathologists	NR	NR	NR	52	6.4	
Veterinarians	NR	NR	NR	NA	NA	

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

c% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Tennessee					
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2	010 Graduates <sup>b</sup>	
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	947	19.4	15.0	NA	NA	
Counselors	4,840	10.7	76.8	99	1.6	
Dental Assistants	5,278	9.0	83.7	NP	NP	
Dental Hygienists	3,255	9.0	51.6	157	2.5	
Dentists	2,582	11.0	41.0	127	2.0	
Diagnostic Related Technologists and Technicians	7,127	8.1	113.1	290	4.6	
Dietitians and Nutritionists	1,975	16.7	31.3	10	0.2	
Emergency Medical Technicians and Paramedics	4,620	10.9	73.3	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	15,113	5.4	239.8	251	4.0	
Licensed Practical and Licensed Vocational Nurses	23,373	4.0	370.8	1,569	24.7	
Massage Therapists	2,011	13.6	31.9	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	8,167	7.2	129.6	111	1.8	
Medical and Health Services Managers	11,334	6.3	179.8	137	2.2	
Medical Assistants and Other Healthcare Support Occupations	17,913	5.0	284.2	NP	NP	
Medical Records and Health Information Technicians	2,533	11.0	40.2	252	4.0	
Medical Secretaries	13,329	6.3	211.5	NP	NP	
Nurse Anesthetists <sup>d</sup>	1,504	NA	23.7	NP	NP	
Nurse Practitioners <sup>d</sup>	4,059	NA	64.0	NP	NP	
Nurse-Midwives <sup>d</sup>	190	NA	3.0	NP	NP	
Nursing, Psychiatric, and Home Health Aides	40,044	3.6	635.3	NP	NP	
Occupational Therapists	2,137	13.2	33.9	109	1.7	
Opticians, Dispensing	1,001	19.2	15.9	NP	NP	
Optometrists	622	16.0	9.9	118	1.9	

	Tennessee					
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Personal Care Aides	17,832	5.2	282.9	NP	NP	
Pharmacists	6,504	7.4	103.2	238	3.8	
Physical Therapist Assistants and Aides	1,736	16.3	27.5	NP	NP	
Physical Therapists	3,871	11.8	61.4	175	2.8	
Physician Assistants	2,096	17.2	33.2	58	0.9	
Physicians	17,173	4.3	272.4	409	6.4	
Psychologists	2,179	15.2	34.6	359	5.7	
Registered Nurses	67,159	2.5	1,065.4	3,374	53.2	
Respiratory Therapists	2,525	12.6	40.1	141	2.2	
Social Workers	7,612	7.0	120.8	666	10.5	
Speech-Language Pathologists	1,918	13.6	30.4	176	2.8	
Veterinarians	2,197	16.3	34.8	68	1.1	

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Texas						
	200	8-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	2,882	12.1	11.6	345	1.4		
Counselors	13,304	5.4	53.7	310	1.2		
Dental Assistants	21,548	4.6	86.9	NP	NP		
Dental Hygienists	9,672	8.2	39.0	465	1.8		
Dentists	10,786	5.3	43.5	268	1.1		
Diagnostic Related Technologists and Technicians	20,995	5.1	84.7	1,135	4.5		
Dietitians and Nutritionists	7,074	7.8	28.5	142	0.6		
Emergency Medical Technicians and Paramedics	13,302	7.4	53.7	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	38,983	3.3	157.3	1,089	4.3		
Licensed Practical and Licensed Vocational Nurses	58,189	2.6	234.7	4,517	18.0		
Massage Therapists	10,553	7.9	42.6	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	23,965	4.2	96.7	483	1.9		
Medical and Health Services Managers	41,691	3.0	168.2	523	2.1		
Medical Assistants and Other Healthcare Support Occupations	60,800	2.9	245.3	NP	NP		
Medical Records and Health Information Technicians	9,065	7.7	36.6	392	1.6		
Medical Secretaries	39,755	2.7	160.4	NP	NP		
Nurse Anesthetists <sup>d</sup>	2,551	NA	10.1	NP	NP		
Nurse Practitioners <sup>d</sup>	6,579	NA	26.2	NP	NP		
Nurse-Midwives <sup>d</sup>	473	NA	1.9	NP	NP		
Nursing, Psychiatric, and Home Health Aides	178,013	1.6	718.1	NP	NP		
Occupational Therapists	4,325	10.5	17.4	236	0.9		
Opticians, Dispensing	4,239	11.7	17.1	NP	NP		
Optometrists	2,296	12.7	9.3	100	0.4		

		Texas						
	200	8-2010 He	ealth Workforce <sup>a</sup>	2	2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Personal Care Aides	78,807	2.5	317.9	NP	NP			
Pharmacists	16,674	5.0	67.3	576	2.3			
Physical Therapist Assistants and Aides	5,045	9.7	20.4	NP	NP			
Physical Therapists	10,670	5.9	43.0	472	1.9			
Physician Assistants	7,493	7.7	30.2	271	1.1			
Physicians	58,093	2.8	234.4	1,384	5.5			
Psychologists	8,393	6.4	33.9	1,496	5.6			
Registered Nurses	186,573	1.5	752.6	10,211	40.6			
Respiratory Therapists	7,960	6.6	32.1	626	2.5			
Social Workers	24,453	4.1	98.6	1,797	7.2			
Speech-Language Pathologists	9,405	6.5	37.9	1,090	4.3			
Veterinarians	5,342	9.3	21.6	126	0.5			

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Utah						
	2008	3-2010 He	ealth Workforce <sup>a</sup>	2	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Chiropractors	545	26.2	20.0	NA	NA		
Counselors	2,289	13.4	84.1	109	3.9		
Dental Assistants	4,392	10.1	161.4	NP	NP		
Dental Hygienists	1,607	17.1	59.1	176	6.4		
Dentists	1,625	11.8	59.7	NA	NA		
Diagnostic Related Technologists and Technicians	2,465	13.6	90.6	276	10.0		
Dietitians and Nutritionists	677	23.0	24.9	34	1.2		
Emergency Medical Technicians and Paramedics	1,508	15.1	55.4	NP	NP		
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	4,823	10.6	177.2	186	6.7		
Licensed Practical and Licensed Vocational Nurses	2,728	11.5	100.3	375	13.6		
Massage Therapists	1,267	18.3	46.6	NP	NP		
Medical and Clinical Laboratory Technologists and Technicians	3,196	11.1	117.5	188	6.8		
Medical and Health Services Managers	4,220	10.5	155.1	150	5.4		
Medical Assistants and Other Healthcare Support Occupations	6,781	7.5	249.2	NP	NP		
Medical Records and Health Information Technicians	752	26.2	27.6	11	0.4		
Medical Secretaries	4,406	9.3	161.9	NP	NP		
Nurse Anesthetists <sup>d</sup>	153	NA	5.5	NP	NP		
Nurse Practitioners <sup>d</sup>	970	NA	35.1	NP	NP		
Nurse-Midwives <sup>d</sup>	155	NA	5.6	NP	NP		
Nursing, Psychiatric, and Home Health Aides	12,112	5.8	445.1	NP	NP		
Occupational Therapists	538	24.9	19.8	37	1.3		
Opticians, Dispensing	NR	NR	NR	NP	NP		
Optometrists	253	29.2	9.3	NA	NA		

		Utah						
	2008	8-2010 He	ealth Workforce <sup>a</sup>	orce <sup>a</sup> 2010 Graduate				
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Personal Care Aides	3,357	11.6	123.4	NP	NP			
Pharmacists	1,731	15.3	63.6	44	1.6			
Physical Therapist Assistants and Aides	960	27.7	35.3	NP	NP			
Physical Therapists	1,130	17.0	41.5	54	2.0			
Physician Assistants	1,073	19.2	39.4	40	1.4			
Physicians	6,522	7.5	239.7	99	3.6			
Psychologists	878	17.4	32.3	126	4.6			
Registered Nurses	18,771	5.1	689.9	1,859	67.3			
Respiratory Therapists	653	24.5	24.0	115	4.2			
Social Workers	2,703	11.5	99.3	411	14.9			
Speech-Language Pathologists	1,242	14.2	45.6	304	11.0			
Veterinarians	603	26.7	22.2	NA	NA			

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Vermont					
	200	8-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	NA	NA	NA	NA	NA	
Counselors	1,383	22.6	221.3	4	0.6	
Dental Assistants	NR	NR	NR	NP	NP	
Dental Hygienists	658	26.9	105.3	19	3.0	
Dentists	NR	NR	NR	NA	NA	
Diagnostic Related Technologists and Technicians	642	24.0	102.7	44	7.0	
Dietitians and Nutritionists	NR	NR	NR	39	6.2	
Emergency Medical Technicians and Paramedics	NR	NR	NR	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	1,104	21.4	176.6	84	13.4	
Licensed Practical and Licensed Vocational Nurses	1,229	15.7	196.6	167	26.7	
Massage Therapists	680	26.9	108.8	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	680	21.6	108.8	12	1.9	
Medical and Health Services Managers	1,864	18.9	298.2	NA	NA	
Medical Assistants and Other Healthcare Support Occupations	1,269	19.7	203.0	NP	NP	
Medical Records and Health Information Technicians	NR	NR	NR	1	0.2	
Medical Secretaries	2,368	16.5	378.9	NP	NP	
Nurse Anesthetists <sup>d</sup>	24	NA	3.8	NP	NP	
Nurse Practitioners <sup>d</sup>	314	NA	50.2	NP	NP	
Nurse-Midwives <sup>d</sup>	70	NA	11.2	NP	NP	
Nursing, Psychiatric, and Home Health Aides	4,888	10.8	782.1	NP	NP	
Occupational Therapists	NR	NR	NR	NA	NA	
Opticians, Dispensing	NR	NR	NR	NP	NP	
Optometrists	NR	NR	NR	NA	NA	

	200	8-2010 He	ealth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>	
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population
Personal Care Aides	3,366	13.4	538.6	NP	NP
Pharmacists	NR	NR	NR	NA	NA
Physical Therapist Assistants and Aides	NA	NA	NA	NP	NP
Physical Therapists	NR	NR	NR	28	4.5
Physician Assistants	NR	NR	NR	NA	NA
Physicians	1,870	13.9	299.2	108	17.3
Psychologists	666	29.6	106.6	81	12.9
Registered Nurses	6,528	7.6	1,044.5	308	49.2
Respiratory Therapists	NR	NR	NR	NA	NA
Social Workers	1,784	17.1	285.4	77	12.3
Speech-Language Pathologists	NR	NR	NR	30	4.8
Veterinarians	NR	NR	NR	NA	NA

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

NR: Data not reported at the state-level because the RSE  $\geq$  30%; estimate does not meet standards of reliability.

NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Virginia					
	200	3-2010 He	2	010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	903	23.3	11.4	NA	NA	
Counselors	10,236	6.9	129.1	203	2.5	
Dental Assistants	7,268	8.5	91.7	NP	NP	
Dental Hygienists	3,786	10.2	47.8	165	2.1	
Dentists	4,573	9.0	57.7	90	1.1	
Diagnostic Related Technologists and Technicians	7,705	8.3	97.2	254	3.2	
Dietitians and Nutritionists	1,929	14.7	24.3	NA	NA	
Emergency Medical Technicians and Paramedics	4,243	11.7	53.5	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	12,771	7.3	161.1	547	6.8	
Licensed Practical and Licensed Vocational Nurses	22,276	4.1	281.0	1,572	19.6	
Massage Therapists	2,509	11.7	31.6	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	9,324	7.2	117.6	125	1.6	
Medical and Health Services Managers	12,755	5.4	160.9	201	2.5	
Medical Assistants and Other Healthcare Support Occupations	19,329	8.7	243.8	NP	NP	
Medical Records and Health Information Technicians	2,116	16.1	26.7	74	0.9	
Medical Secretaries	14,900	5.7	187.9	NP	NP	
Nurse Anesthetists <sup>d</sup>	905	NA	11.3	NP	NP	
Nurse Practitionersd	2,796	NA	34.4	NP	NP	
Nurse-Midwives <sup>d</sup>	279	NA	3.5	NP	NP	
Nursing, Psychiatric, and Home Health Aides	50,158	2.9	632.7	NP	NP	
Occupational Therapists	1,398	16.3	17.6	66	0.8	
Opticians, Dispensing	1,523	18.3	19.2	NP	NP	
Optometrists	591	23.8	7.4	NA	NA	

	Virginia							
	2008	8-2010 He	alth Workforce <sup>a</sup>	2010 Graduates <sup>b</sup>				
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Personal Care Aides	14,426	6.4	182.0	NP	NP			
Pharmacists	6,830	8.6	86.2	386	4.8			
Physical Therapist Assistants and Aides	1,900	15.1	24.0	NP	NP			
Physical Therapists	4,332	8.7	54.6	233	2.9			
Physician Assistants	2,773	13.0	35.0	80	1.0			
Physicians	20,703	3.8	261.1	570	7.1			
Psychologists	3,888	9.5	49.0	738	9.2			
Registered Nurses	64,268	2.4	810.6	3,407	42.6			
Respiratory Therapists	2,449	12.9	30.9	180	2.2			
Social Workers	11,064	5.9	139.6	637	8.0			
Speech-Language Pathologists	2,195	13.5	27.7	310	3.9			
Veterinarians	2,494	11.8	31.5	87	1.1			

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

c% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

NA: Data are not available for the selected state and occupation.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Washington					
	2008-2010 Health Workforce <sup>a</sup>				2010 Graduates <sup>b</sup>	
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	1,527	16.3	22.9	NA	NA	
Counselors	8,722	7.6	131.0	132	2.0	
Dental Assistants	8,256	7.6	124.0	NP	NP	
Dental Hygienists	4,350	10.1	65.3	200	3.0	
Dentists	3,651	11.7	54.8	56	0.8	
Diagnostic Related Technologists and Technicians	6,456	9.1	97.0	321	4.8	
Dietitians and Nutritionists	2,181	15.2	32.8	46	0.7	
Emergency Medical Technicians and Paramedics	3,947	11.0	59.3	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	9,359	6.7	140.6	199	3.0	
Licensed Practical and Licensed Vocational Nurses	8,226	7.1	123.6	974	14.5	
Massage Therapists	5,571	7.8	83.7	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	7,128	7.2	107.1	63	0.9	
Medical and Health Services Managers	12,221	5.8	183.6	71	1.1	
Medical Assistants and Other Healthcare Support Occupations	18,973	4.7	285.0	NP	NP	
Medical Records and Health Information Technicians	2,408	13.2	36.2	153	2.3	
Medical Secretaries	10,413	6.4	156.4	NP	NP	
Nurse Anesthetists <sup>d</sup>	394	NA	5.9	NP	NP	
Nurse Practitioners <sup>d</sup>	2,546	NA	37.9	NP	NP	
Nurse-Midwives <sup>d</sup>	387	NA	5.8	NP	NP	
Nursing, Psychiatric, and Home Health Aides	37,742	3.2	566.9	NP	NP	
Occupational Therapists	1,726	15.5	25.9	78	1.2	
Opticians, Dispensing	1,298	17.1	19.5	NP	NP	
Optometrists	826	22.6	12.4	NA	NA	

		Washington						
	2008	2008-2010 Health Workforce <sup>a</sup>			2010 Graduates <sup>b</sup>			
Occupation	Total	% RSE <sup>c</sup>	Per 100K Working-age Population	Total	Per 100K Working-age Population			
Personal Care Aides	36,994	3.9	555.6	NP	NP			
Pharmacists	5,726	8.0	86.0	215	3.2			
Physical Therapist Assistants and Aides	2,125	16.0	31.9	NP	NP			
Physical Therapists	3,964	11.4	59.5	103	1.5			
Physician Assistants	2,524	11.5	37.9	69	1.0			
Physicians	19,168	4.2	287.9	168	2.5			
Psychologists	4,634	7.7	69.6	516	7.7			
Registered Nurses	56,607	2.9	850.2	2,850	42.4			
Respiratory Therapists	1,767	17.9	26.5	82	1.22			
Social Workers	8,340	7.1	125.3	711	10.6			
Speech-Language Pathologists	2,242	10.7	33.7	246	3.7			
Veterinarians	2,710	13.2	40.7	97	1.4			

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

<sup>&</sup>lt;sup>c</sup>% RSE (Percent Relative Standard Error) = ((Estimate/Standard Error)\*100); Lower % RSEs (i.e. proportionately lower standard errors) indicate greater precision. % RSEs between 20 and 30 percent should be used with caution.

<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	West Virginia					
	2008-2010 Health Workforce <sup>a</sup>				010 Graduates <sup>b</sup>	
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	NR	NR	NR	NA	NA	
Counselors	885	23.5	47.9	21	1.1	
Dental Assistants	1,380	20.5	74.7	NP	NP	
Dental Hygienists	1,295	19.9	70.1	132	7.1	
Dentists	430	24.6	23.3	53	2.9	
Diagnostic Related Technologists and Technicians	3,004	12.1	162.61	148	8.0	
Dietitians and Nutritionists	NR	NR	NR	7	0.4	
Emergency Medical Technicians and Paramedics	1,773	16.0	96.0	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	3,987	11.8	215.8	97	5.2	
Licensed Practical and Licensed Vocational Nurses	6,346	9.5	343.5	370	20.0	
Massage Therapists	NR	NR	NR	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	1,791	15.2	97.0	65	3.5	
Medical and Health Services Managers	3,228	10.6	174.7	67	3.6	
Medical Assistants and Other Healthcare Support Occupations	5,907	9.3	319.8	NP	NP	
Medical Records and Health Information Technicians	856	25.2	46.3	29	1.6	
Medical Secretaries	4,076	10.6	220.6	NP	NP	
Nurse Anesthetists <sup>d</sup>	420	NA	22.7	NP	NP	
Nurse Practitionersd	654	NA	35.3	NP	NP	
Nurse Practitionersd	69	NA	3.7	NP	NP	
Nursing, Psychiatric, and Home Health Aides	15,654	5.2	847.4	NP	NP	
Occupational Therapists	NR	NR	NR	39	2.1	
Opticians, Dispensing	NR	NR	NR	NP	NP	
Optometrists	266	25.1	14.4	NA	NA	

	West Virginia						
	2008-2010 Health Workforce <sup>a</sup>				2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	9,939	7.4	538.0	NP	NP		
Pharmacists	1,430	14.7	77.4	144	7.8		
Physical Therapist Assistants and Aides	665	28.6	36.0	NP	NP		
Physical Therapists	642	23.0	34.8	63	3.4		
Physician Assistants	758	22.1	41.0	97	5.2		
Physicians	4,060	7.8	219.8	319	17.2		
Psychologists	900	25.6	48.7	79	4.3		
Registered Nurses	19,220	4.9	1,040.4	1,370	73.9		
Respiratory Therapists	718	25.5	38.9	108	5.8		
Social Workers	2,799	11.5	151.5	188	10.2		
Speech-Language Pathologists	764	23.1	41.4	96	5.2		
Veterinarians	NR	NR	NR	NA	NA		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Wisconsin					
	2008-2010 Health Workforce <sup>a</sup>				2010 Graduates <sup>b</sup>	
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	2,330	15.5	41.1	NA	NA	
Counselors	4,279	12.2	75.5	169	3.0	
Dental Assistants	4,386	9.3	77.4	NP	NP	
Dental Hygienists	3,300	11.0	58.2	159	2.8	
Dentists	2,861	13.8	50.5	75	1.3	
Diagnostic Related Technologists and Technicians	6,640	8.8	117.2	277	4.9	
Dietitians and Nutritionists	1,887	13.0	33.3	67	1.18	
Emergency Medical Technicians and Paramedics	3,305	13.7	58.3	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	12,222	7.7	215.7	254	4.5	
Licensed Practical and Licensed Vocational Nurses	10,279	6.6	181.4	1,175	20.7	
Massage Therapists	2,028	16.8	35.8	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	7,597	8.7	134.0	240	4.2	
Medical and Health Services Managers	11,219	6.7	198.0	115	2.0	
Medical Assistants and Other Healthcare Support Occupations	19,322	5.2	341.0	NP	NP	
Medical Records and Health Information Technicians	3,196	10.8	56.4	79	1.4	
Medical Secretaries	12,177	6.3	214.9	NP	NP	
Nurse Anesthetists <sup>d</sup>	564	NA	9.9	NP	NP	
Nurse Practitionersd	2,266	NA	39.8	NP	NP	
Nurse-Midwives <sup>d</sup>	225	NA	4.0	NP	NP	
Nursing, Psychiatric, and Home Health Aides	55,497	2.9	979.3	NP	NP	
Occupational Therapists	2,514	13.4	44.4	195	3.4	
Opticians, Dispensing	1,652	17.0	29.2	NP	NP	
Optometrists	759	29.8	13.4	NA	NA	

	Wisconsin						
	2008	2008-2010 Health Workforce <sup>a</sup>			2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population		
Personal Care Aides	19,523	5.4	344.5	NP	NP		
Pharmacists	4,610	11.6	81.4	123	2.2		
Physical Therapist Assistants and Aides	947	21.0	16.7	NP	NP		
Physical Therapists	2,607	12.1	46.0	217	3.8		
Physician Assistants	2,382	14.3	42.0	98	1.7		
Physicians	12,853	6.0	226.8	337	5.9		
Psychologists	3,620	11.9	63.9	255	4.5		
Registered Nurses	60,813	2.8	1,073.1	3,338	58.7		
Respiratory Therapists	1,705	18.5	30.1	109	1.9		
Social Workers	10,593	6.6	186.9	789	13.9		
Speech-Language Pathologists	2,757	14.6	48.6	335	5.9		
Veterinarians	1,646	15.9	29.0	72	1.3		

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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<sup>&</sup>lt;sup>d</sup>Advanced Practice Nursing Workforce data are from the following source(s): Nurse Practitioners and Nurse Anesthetists data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the National Provider Identification File and Nurse-Midwives data are from the Area Resource File 2011-2012 Access Database, tabulations of data from the American College of Nurse-Midwives.

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NP: Graduate data is not presented because there is no clear educational pathway for this occupation.

	Wyoming					
	2008-2010 Health Workforce <sup>a</sup>				2010 Graduates <sup>b</sup>	
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Chiropractors	NR	NR	NR	NA	NA	
Counselors	NR	NR	NR	NA	NA	
Dental Assistants	968	23.9	173.8	NP	NP	
Dental Hygienists	NR	NR	NR	56	9.9	
Dentists	NR	NR	NR	NA	NA	
Diagnostic Related Technologists and Technicians	NR	NR	NR	39	6.9	
Dietitians and Nutritionists	NR	NR	NR	NA	NA	
Emergency Medical Technicians and Paramedics	NR	NR	NR	NP	NP	
Health Diagnosing and Treating Practitioner Support Technologists and Technicians	616	23.0	110.6	25	4.4	
Licensed Practical and Licensed Vocational Nurses	641	22.6	115.1	93	16.5	
Massage Therapists	NR	NR	NR	NP	NP	
Medical and Clinical Laboratory Technologists and Technicians	520	29.1	93.4	6	1.1	
Medical and Health Services Managers	1,103	21.3	198.1	1	0.2	
Medical Assistants and Other Healthcare Support Occupations	1,343	17.6	241.2	NP	NP	
Medical Records and Health Information Technicians	NR	NR	NR	NA	NA	
Medical Secretaries	1,059	20.8	190.2	NP	NP	
Nurse Anesthetists <sup>d</sup>	37	NA	6.6	NP	NP	
Nurse Practitionersd	201	NA	35.7	NP	NP	
Nurse-Midwives <sup>d</sup>	14	NA	2.	NP	NP	
Nursing, Psychiatric, and Home Health Aides	5,094	9.7	914.9	NP	NP	
Occupational Therapists	NR	NR	NR	NA	NA	
Opticians, Dispensing	NR	NR	NR	NP	NP	
Optometrists	NR	NR	NR	NA	NA	

	Wyoming					
	2008-2010 Health Workforce <sup>a</sup>			2010 Graduates <sup>b</sup>		
Occupation	Total	% RSE°	Per 100K Working-age Population	Total	Per 100K Working-age Population	
Personal Care Aides	1,765	17.0	317.0	NP	NP	
Pharmacists	NR	NR	NR	44	7.8	
Physical Therapist Assistants and Aides	NR	NR	NR	NP	NP	
Physical Therapists	NR	NR	NR	NA	NA	
Physician Assistants	NR	NR	NR	NA	NA	
Physicians	902	22.6	162.0	NA	NA	
Psychologists	NR	NR	NR	14	2.5	
Registered Nurses	4,296	9.7	771.6	421	74.7	
Respiratory Therapists	NR	NR	NR	7	1.24	
Social Workers	574	24.8	103.1	61	10.8	
Speech-Language Pathologists	403	29.6	72.4	36	6.4	
Veterinarians	NR	NR	NR	NA	NA	

<sup>&</sup>lt;sup>a</sup>Health Workforce data are from Special Tabulations of the American Community Survey Public Use Microdata Sample, 2008-2010

<sup>&</sup>lt;sup>b</sup>Graduate data are from Special Tabulations of the National Center for Education Statistics Integrated Postsecondary Education Data System, 2009-2010 Data. Degree award levels included in the count of graduates are specified in Part 5 of the U.S. Health Workforce Chartbook – Technical Documentation.

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