

Health Care Industry Occupations by Skill Level Gulf Coast Region

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Overview

The health care industry has historically been a stable career choice and continues to offer a wide range of opportunities. Healthy job growth is projected for numerous occupations throughout the industry, from nursing assistants to medical physicians. Education and training requirements range from short term on-the-job training to post-secondary degrees and professional licenses with wages increasing accordingly.

Technological advances are changing the skills required from healthcare workers. Complex medical treatments, quality and safety of patient care, and health informatics, which all affect delivery of care, are prompting upgrades in training and education in many health occupations. New roles, responsibilities and specializations are being created throughout healthcare.

We are providing occupational information in this document to assist individuals making career decisions in the health care industry, regardless of their current education or training credentials.

Occupations by Detailed Industry

Each detailed health care industry has unique staffing patterns; not all are equal which we demonstrate in our tables. For the purposes of this report we have grouped occupations into seven detailed industries:

- Offices of Physicians, Dentists, and Other Healthcare Practitioners
- Clinics and Outpatient Care Centers
- Medical and Diagnostic Laboratories
- Hospitals
- Other Ambulatory Health Care Services
- Home Health Services
- Nursing and Residential Care Facilities

Health Care and Health Care Support

From the wide variety of healthcare career opportunities, not all provide direct patient care. For this reason the accompanying occupational data is broken into two categories for each industry.

- Health care occupations occupations providing direct diagnosing and treatment
- Health care support occupations occupations providing office and administrative support, building and equipment maintenance, and other services supporting the day-to-day operations not involving direct patient care



The definitions used in this document are as follows:

- Low-skill occupations those with requirements up to and including a high school diploma and short-term on-the-job training plus others not meeting middle-skill wage criteria
- Middle-skill occupations those with requirements of an associate's degree or high school diploma and one of the following PLUS median wage equal to or greater than the median for all occupations in the region: \$17.68:
 - o Moderate-term on-the-job training
 - o Long-term on-the-job training
 - o Apprenticeship
 - One year or more experience
 - o Some college, no degree
 - o Postsecondary non-degree award
- High-skill occupations those with requirements of a bachelor's degree or higher
- The Gulf Coast region includes the following 13 Texas counties: Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Harris, Liberty, Matagorda, Montgomery, Walker, Waller and Wharton.

In recent years, numerous research and analysis reports have explored the demand for and importance of middle skill occupations. The impetus behind the reports is to emphasize to policymakers and job candidates the importance of postsecondary education and training for success in these occupations.

Most middle skill studies focus on education, training, and/or on-the-job training data as criteria. We are modifying our criteria by adding the wage requirement above: the occupation must pay a median wage equal to or above the median wage for all occupations in the Gulf Coast Region (\$17.68). We put in this wage requirement to encourage individuals to pursue achievable career goals that raise family income to a self-sufficient level.



Get ready for the good jobs! Here are Gulf Coast career exploration resources for in-demand occupations: <u>http://www.wrksolutions.com/for-individuals/career-exploration</u>.

We've got info you need (labor market information or LMI) about salaries, job openings, job growth and education and training requirements about selected jobs. For example:

- Occupations in demand
- Industry and occupation profiles
- Career videos
- Choices planner helps individuals build comprehensive portfolios based on interests, values, skills and experience to explore potential career matches and locate training and employment opportunities
- Career/personality match

Take a look!

Data Source

Texas Workforce Commission LMCI Dept.

- 2012 to 2022 Occupational Projections
- 2014 OES Wage Survey

Offices of Physicians, Dentists, and Other Healthcare Practitioners

Top 10 Health Care occupations by skill level with highest employment in the Gulf Coast Region

High Skill (Bachelor's degree or higher)

Middle Skill (HS/GED + Mid-term training or post-secondary degree/certificate up to and induding an associate's degree PLUS median wage equal to or greater than the median for all occupations in the region: \$17.68)

Low Skill (Occupations not meeting middle or high skill criteria)

					Median	
	2014	2024		Percent	Hourly	
High Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Physicians & Surgeons, All Other	2,360	3,220	860	36.4%	91.69	Doctoral or professional degree
Dentists, General	1,550	1,910	360	23.2%	72.22	Doctoral or professional degree
Nurse Practitioners	870	1,310	440	50.6%	51.12	Master's degree
Physician Assistants	830	1,300	470	56.6%	50.77	Master's degree
Family & General Practitioners	1,000	1,240	240	24.0%	91.67	Doctoral or professional degree
Physical Therapists	780	1,070	290	37.2%	42.07	Doctoral or professional degree
Internists, General	820	1,010	190	23.2%	72.95	Doctoral or professional degree
Surgeons	590	800	210	35.6%	94.54	Doctoral or professional degree
Nurse Anesthetists	590	800	210	35.6%	77.28	Master's degree
Speech-Language Pathologists	530	740	210	39.6%	33.47	Master's degree
					Median	
	2014	2024		Percent	Hourly	
Middle Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Registered Nurses	3,010	4,130	1,120	37.2%	36.07	Associate's degree
Dental Hygienists	2,690	3,540	850	31.6%	35.21	Associate's degree
Licensed Practical & Licensed Vocational Nurses	1,800	2,460	660	36.7%	22.15	Postsecondary non-degree award
Medical Records & Health Information Technicians	910	1,240	350	38.5%	17.88	Postsecondary non-degree award
Radiologic Technologists	710	970	260	36.6%	26.34	Associate's degree
Medical & Clinical Laboratory Technicians	510	730	220	43.1%	18.27	Associate's degree
Physical Therapist Assistants	440	610	170	38.6%	30.91	Associate's degree
Surgical Technologists	430	590	160	37.2%	21.84	Postsecondary non-degree award
Occupational Therapy Assistants	270	420	150	55.6%	32.87	Associate's degree
Diagnostic Medical Sonographers	230	380	150	65.2%	32.91	Associate's degree
					Median	
	2014	2024		Percent	Hourly	
Low Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Medical Assistants	7,160	9,790	2,630	36.7%	13.58	Postsecondary non-degree award
Dental Assistants	5,210	6,430	1,220	23.4%	16.47	Postsecondary non-degree award
Ophthalmic Medical Technicians	720	970	250	34.7%	16.54	Postsecondary non-degree award
Nursing Assistants	490	670	180	36.7%	11.87	Postsecondary non-degree award
Opticians, Dispensing	540	630	90	16.7%	13.62	High school diploma or equivalent
Physical Therapist Aides	450	620	170	37.8%	11.45	High school diploma or equivalent
Massage Therapists	210	320	110	52.4%	17.66	Postsecondary non-degree award
Phlebotomists	170	230	60	35.3%	14.84	Postsecondary non-degree award
Health Technologists & Technicians, All Other	130	190	60	46.2%	21.46	High school diploma or equivalent
Healthcare Support Workers, All Other	140	190	50	35.7%	17.66	High school diploma or equivalent

Offices of Physicians, Dentists, and Other Healthcare Practitioners

Top 10 Health Care Support occupations by skill level with highest employment in the Gulf Coast Region

High Skill (Bachelor's degree or higher)

Middle Skill (HS/GED + Mid-term training or post-secondary degree/certificate up to and including an associate's degree PLUS median wage equal to or greater than the median for all occupations in the region: \$17.68)

Low Skill (Occupations not meeting middle or high skill criteria)

					Median	
	2014	2024		Percent	Hourly	
High Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Medical & Health Services Managers	820	1,110	290	35.4%	48.53	Bachelor's degree
General & Operations Managers	430	590	160	37.2%	56.51	Bachelor's degree
Accountants & Auditors	140	190	50	35.7%	34.95	Bachelor's degree
Human Resources Specialists	110	140	30	27.3%	28.56	Bachelor's degree
Financial Managers	80	110	30	37.5%	63.24	Bachelor's degree
Network & Computer Systems Administrators	70	90	20	28.6%	43.53	Bachelor's degree
Administrative Services Managers	50	60	10	20.0%	45.20	Bachelor's degree
Market Research Analysts & Marketing Specialists	40	50	10	25.0%	28.93	Bachelor's degree
Training & Development Specialists	30	30	-	0.0%	31.62	Bachelor's degree
Computer Systems Analysts	20	30	10	50.0%	43.44	Bachelor's degree
					Median	
	2014	2024		Percent	Hourly	
Middle Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Executive Secretaries & Executive Administrative						
Assistants	1,070	1,240	170	15.9%	25.74	High school diploma or equivalent
Bookkeeping, Accounting, & Auditing Clerks	900	1,190	290	32.2%	17.97	High school diploma or equivalent
First-Line Supervisors of Office & Administrative						
Support Workers	700	930	230	32.9%	26.36	High school diploma or equivalent
Computer User Support Specialists	110	140	30	27.3%	25.74	Some college, no degree
Payroll & Timekeeping Clerks	30	40	10	33.3%	20.12	High school diploma or equivalent
Computer Network Support Specialists	20	20	-	0.0%	32.65	Associate's degree
Medical Appliance Technicians	20	20	-	0.0%	30.34	High school diploma or equivalent
Purchasing Agents, Ex. Wholesale, Retail, & Farm						
Products	10	10	-	0.0%	31.17	High school diploma or equivalent
First-Line Supervisors of Mechanics, Installers, &						
Repairers	10	10	-	0.0%	30.52	High school diploma or equivalent
Medical Equipment Repairers	10	10	-	0.0%	23.51	Associate's degree
					Median	
	2014	2024		Percent	Hourly	
Low Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Medical Secretaries	11,270	16,120	4,850	43.0%	15.06	High school diploma or equivalent
Receptionists & Information Clerks	2,250	3,110	860	38.2%	12.54	High school diploma or equivalent
Billing & Posting Clerks	2,250	3,040	790	35.1%	17.51	High school diploma or equivalent
Office Clerks, General	2,060	2,200	140	6.8%	14.71	High school diploma or equivalent
Bill & Account Collectors	410	550	140	34.1%	14.90	High school diploma or equivalent
Janitors & Cleaners, Ex. Maids & Housekeeping						
Cleaners	270	360	90	33.3%	9.24	Less than high school
Sales Representatives, Serviœs, All Other	230	310	80	34.8%	27.06	High school diploma or equivalent
Customer Service Representatives	210	290	80	38.1%	14.25	High school diploma or equivalent
File Clerks	210	250	40	19.0%	14.25	High school diploma or equivalent
Secretaries & Administrative Assistants, Ex. Legal,						
Medical, & Executive	160	220	60	37.5%	15.85	High school diploma or equivalent



Clinics and Outpatient Care Centers

Indudes HMO medical centers, freestanding ambulatory surgical and emergency centers, family planning centers, outpatient mental health and substance abuse centers, kidney dialysis centers, and all other outpatient care centers.

Top 10 Health Care occupations by skill level with highest employment in the Gulf Coast Region

High Skill (Bachelor's degree or higher)

Middle Skill (HS/GED + Mid-term training or post-secondary degree/ærtificate up to and induding an associate's degree PLUS median wage equal to or greater than the median for all occupations in the region: \$17.68)

Low Skill (Occupations not meeting middle or high skill criteria)

					Median	
	2014	2024		Percent	Hourly	
High Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Healthcare Social Workers	180	300	120	66.7%	27.61	Master's degree
Physicians & Surgeons, All Other	160	270	110	68.8%	91.69	Doctoral or professional degree
Dietitians & Nutritionists	120	220	100	83.3%	27.95	Bachelor's degree
Medical & Clinical Laboratory Technologists	120	190	70	58.3%	28.26	Bachelor's degree
Family & General Practitioners	90	160	70	77.8%	91.67	Doctoral or professional degree
Clinical, Counseling, & School Psychologists	90	140	50	55.6%	27.16	Doctoral or professional degree
Nurse Practitioners	70	110	40	57.1%	51.12	Master's degree
Mental Health Counselors	50	70	20	40.0%	22.80	Master's degree
Health Educators	40	70	30	75.0%	25.57	Bachelor's degree
Physician Assistants	40	70	30	75.0%	50.77	Master's degree
					Median	
	2014	2024		Percent	Hourly	
Middle Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Registered Nurses	1,250	2,120	870	69.6%	36.07	Associate's degree
Licensed Practical & Licensed Vocational Nurses	410	640	230	56.1%	22.15	Postsecondary non-degree award
Medical & Clinical Laboratory Technicians	200	350	150	75.0%	18.27	Associate's degree
Substance Abuse & Behavioral Disorder Counselors	160	250	90	56.3%	19.97	High school diploma or equivalent
Radiologic Technologists	100	180	80	80.0%	26.34	Associate's degree
Surgical Technologists	80	150	70	87.5%	21.84	Postsecondary non-degree award
Medical Records & Health Information Technicians	60	90	30	50.0%	17.88	Postsecondary non-degree award
Respiratory Therapists	20	30	10	50.0%	27.42	Associate's degree
Physical Therapist Assistants	20	30	10	50.0%	30.91	Associate's degree
Dental Hygienists	10	20	10	100.0%	35.21	Associate's degree
					Median	
	2014	2024		Percent	Hourly	
Low Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Nursing Assistants	640	1,090	450	70.3%	11.87	Postsecondary non-degree award
Medical Assistants	480	820	340	70.8%	13.58	Postsecondary non-degree award
Emergency Medical Technicians & Paramedics	200	350	150	75.0%	15.83	Postsecondary non-degree award
Health Technologists & Technicians, All Other	150	260	110	73.3%	21.46	High school diploma or equivalent
Healthcare Support Workers, All Other	50	80	30	60.0%	17.66	High school diploma or equivalent
Dental Assistants	40	70	30	75.0%	16.47	Postsecondary non-degree award
Pha r macy Technicians	40	60	20	50.0%	16.02	High school diploma or equivalent
Ophthalmic Medical Technicians	40	60	20	50.0%	16.54	Postsecondary non-degree award
Medical Equipment Preparers	40	60	20	50.0%	15.07	High school diploma or equivalent
Psychiatric Aides	20	30	10	50.0%	11.68	High school diploma or equivalent



Clinics and Outpatient Care Centers

Indudes HMO medical œnters, freestanding ambulatory surgical and emergency œnters, family planning œnters, outpatient mental health and substance abuse œnters, kidney dialysis œnters, and all other outpatient care œnters.

Top 10 Health Care Support occupations by skill level with highest employment in the Gulf Coast Region¹

High Skill (Bachelor's degree or higher)

Middle Skill (HS/GED + Mid-term training or post-secondary degree/ærtificate up to and induding an associate's degree PLUS median wage equal to or greater than the median for all occupations in the region: \$17.68)

Low Skill (Occupations not meeting middle or high skill criteria)

					Median	
	2014	2024		Percent	Hourly	
High Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Medical & Health Services Managers	200	320	120	60.0%	48.53	Bachelor's degree
Accountants & Auditors	30	50	20	66.7%	34.95	Bachelor's degree
Financial Managers	20	30	10	50.0%	63.24	Bachelor's degree
Social & Community Service Managers	20	30	10	50.0%	30.70	Bachelor's degree
Human Resources Specialists	20	30	10	50.0%	28.56	Bachelor's degree
Database Administrators	20	30	10	50.0%	35.42	Bachelor's degree
Public Relations Specialists	20	30	10	50.0%	24.66	Bachelor's degree
Administrative Services Managers	20	20	-	0.0%	45.20	Bachelor's degree
Training & Development Specialists	10	20	10	100.0%	31.62	Bachelor's degree
Market Research Analysts & Marketing Specialists	10	20	10	100.0%	28.93	Bachelor's degree
					Median	
	2014	2024		Percent	Hourly	
Middle Skill Occupations		Employment	Change	Change	Earnings	Education Level
First-Line Supervisors of Office & Administrative	p,	p,	3	38*	80	
Support Workers	80	130	50	62.5%	26.36	High school diploma or equivalent
Executive Secretaries & Executive Administrative	00	150	50	02.370	20.50	right school diploma of equivalent
Assistants	80	120	40	50.0%	25.74	High school diploma or equivalent
Bookkeeping, Accounting, & Auditing Clerks	60	100	40	66.7%	17.97	High school diploma or equivalent
Medical Equipment Repairers	50	100	50	100.0%	23.51	Associate's degree
Payroll & Timekeeping Clerks	10	20	10	100.0%	20.12	High school diploma or equivalent
Managers, All Other	10	10	-	0.0%	58.39	High school diploma or equivalent
Purchasing Agents, Ex. Wholesale, Retail, & Farm						o
Products	10	10	-	0.0%	31.17	High school diploma or equivalent
					Median	
	2014	2024		Percent	Hourly	
Low Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Billing & Posting Clerks	140	230	90	64.3%	17.51	High school diploma or equivalent
Office Clerks, General	140	220	80	57.1%	14.71	High school diploma or equivalent
Customer Service Representatives	100	160	60	60.0%	14.25	High school diploma or equivalent
Secretaries & Administrative Assistants, Ex. Legal,						
Medical, & Executive	90	140	50	55.6%	15.85	High school diploma or equivalent
Social & Human Service Assistants	90	130	40	44.4%	14.97	High school diploma or equivalent
Receptionists & Information Clerks	80	120	40	50.0%	12.54	High school diploma or equivalent
Bill & Account Collectors	50	80	30	60.0%	14.90	High school diploma or equivalent
Interviewers, Ex. Eligibility & Loan	40	70	30	75.0%	15.97	High school diploma or equivalent
Janitors & Cleaners, Ex. Maids & Housekeeping						
Cleaners	40	60	20	50.0%	9.24	Less than high school
Business Operations Specialists, All Other	30	40	10	33.3%	38.51	High school diploma or equivalent

1. In some cases there are fewer than ten occupations that meet criteria.



Medical and Diagnostic Laboratories

Indudes medical laboratories and diagnostic imaging centers.

Top 10 Health Care occupations by skill level with highest employment in the Gulf Coast Region¹

High Skill (Bachelor's degree or higher)

Middle Skill (HS/GED + Mid-term training or post-secondary degree/œrtificate up to and induding an associate's degree PLUS median wage equal to or greater than the median for all occupations in the region: \$17.68)

Low Skill (Occupations not meeting middle or high skill criteria)

					Median	
	2014	2024		Percent	Hourly	
High Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Medical & Clinical Laboratory Technologists	530	720	190	35.8%	28.26	Bachelor's degree
Physicians & Surgeons, All Other	150	220	70	46.7%	91.69	Doctoral or professional degree
Medical Scientists, Ex. Epidemiologists	60	80	20	33.3%	27.44	Doctoral or professional degree
					Median	
	2014	2024		Percent	Hourly	
Middle Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Medical & Clinical Laboratory Technicians	470	700	230	48.9%	18.27	Associate's degree
RadiologicTechnologists	290	420	130	44.8%	26.34	Associate's degree
Diagnostic Medical Sonographers	130	230	100	76.9%	32.91	Associate's degree
Magnetic Resonance Imaging Technologists	140	200	60	42.9%	31.47	Associate's degree
Cardiovascular Technologists & Technicians	40	70	30	75.0%	24.31	Associate's degree
Registered Nurses	40	60	20	50.0%	36.07	Associate's degree
Liœnsed Practical & Liœnsed Vocational Nurses	30	40	10	33.3%	22.15	Postsecondary non-degree award
Medical Records & Health Information Technicians	30	40	10	33.3%	17.88	Postsecondary non-degree award
					Median	
	2014	2024		Percent	Hourly	
Low Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Phlebotomists	460	660	200	43.5%	14.84	Postsecondary non-degree award
Medical Transcriptionists	60	80	20	33.3%	16.66	Postsecondary non-degree award
Medical Assistants	40	60	20	50.0%	13.58	Postsecondary non-degree award
Health Technologists & Technicians, All Other	10	10	-	0.0%	21.46	High school diploma or equivalent

1. In some cases there are fewer than ten occupations that meet criteria.



Medical and Diagnostic Laboratories

Indudes medical laboratories and diagnostic imaging centers.

Top 10 Health Care Support occupations by skill level with highest employment in the Gulf Coast Region¹

High Skill (Bachelor's degree or higher)

Middle Skill (HS/GED + Mid-term training or post-secondary degree/ærtificate up to and induding an associate's degree PLUS median wage equal to or greater than the median for all occupations in the region: \$17.68)

Low Skill (Occupations not meeting middle or high skill criteria)

					Median	
	2014	2024		Percent	Hourly	
High Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Medical & Health Services Managers	90	130	40	44.4%	48.53	Bachelor's degree
Accountants & Auditors	30	50	20	66.7%	34.95	Bachelor's degree
Software Developers, Applications	30	40	10	33.3%	46.89	Bachelor's degree
Network & Computer Systems Administrators	20	30	10	50.0%	43.53	Bachelor's degree
Administrative Services Managers	10	20	10	100.0%	45.20	Bachelor's degree
Financial Managers	10	20	10	100.0%	63.24	Bachelor's degree
Human Resources Specialists	20	20	-	0.0%	28.56	Bachelor's degree
Computer Systems Analysts	10	20	10	100.0%	43.44	Bachelor's degree
Sales Managers	10	10	-	0.0%	63.79	Bachelor's degree
Management Analysts	10	10	-	0.0%	45.96	Bachelor's degree
					Median	
	2014	2024		Percent	Hourly	
Middle Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
First-Line Supervisors of Office & Administrative	± •	÷ •			· · ·	
Support Workers	50	80	30	60.0%	26.36	High school diploma or equivalent
Executive Secretaries & Executive Administrative						
Assistants	50	60	10	20.0%	25.74	High school diploma or equivalent
Bookkeeping, Accounting, & Auditing Clerks	40	50	10	25.0%	17.97	High school diploma or equivalent
Computer User Support Specialists	30	40	10	33.3%	25.74	Some college, no degree
First-Line Supervisors of Non-Retail Sales Workers	20	20	-	0.0%	38.66	High school diploma or equivalent
Purchasing Agents, Ex. Wholesale, Retail, & Farm						
Products	10	10	-	0.0%	31.17	High school diploma or equivalent
					Median	
	2014	2024		Percent	Hourly	
Low Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Medical Secretaries	350	530	180	51.4%	15.06	High school diploma or equivalent
Sales Representatives, Serviœs, All Other	200	290	90	45.0%	27.06	High school diploma or equivalent
Couriers & Messengers	240	280	40	16.7%	13.47	High school diploma or equivalent
Customer Service Representatives	160	230	70	43.8%	14.25	High school diploma or equivalent
Billing & Posting Clerks	140	200	60	42.9%	17.51	High school diploma or equivalent
Offiœ Clerks, General	110	150	40	36.4%	14.71	High school diploma or equivalent
Bill & Account Collectors	60	90	30	50.0%	14.90	High school diploma or equivalent
Receptionists & Information Clerks	50	60	10	20.0%	12.54	High school diploma or equivalent
Secretaries & Administrative Assistants, Ex. Legal, Medi	40	60	20	50.0%	15.85	High school diploma or equivalent
Data Entry Keyers	60	60	-	0.0%	13.60	High school diploma or equivalent

1. In some cases there are fewer than ten occupations that meet criteria.



Hospitals

Top 10 Health Care occupations by skill level with highest employment in the Gulf Coast Region

High Skill (Bachelor's degree or higher)

Middle Skill (HS/GED + Mid-term training or post-secondary degree/certificate up to and induding an associate's degree PLUS median wage equal to or greater than the median for all occupations in the region: \$17.68)

Low Skill (Occupations not meeting middle or high skill criteria)

					Median	
	2014	2024		Percent	Hourly	
High Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Medical & Clinical Laboratory Technologists	1,610	1,960	350	21.7%	28.26	Bachelor's degree
Pharmacists	1,350	1,870	520	38.5%	55.72	Doctoral or professional degree
Physical Therapists	1,090	1,420	330	30.3%	42.07	Doctoral or professional degree
Healthcare Social Workers	730	930	200	27.4%	27.61	Master's degree
Physicians & Surgeons, All Other	690	890	200	29.0%	91.69	Doctoral or professional degree
Occupational Therapists	670	890	220	32.8%	40.85	Master's degree
Speech-Language Pathologists	500	660	160	32.0%	33.47	Master's degree
Nurse Practitioners	330	450	120	36.4%	51.12	Master's degree
Dietitians & Nutritionists	320	420	100	31.3%	27.95	Bachelor's degree
Health Educators	200	260	60	30.0%	25.57	Bachelor's degree
					Median	
	2014	2024		Percent	Hourly	
Middle Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Registered Nurses	29,330	38,150	8,820	30.1%	36.07	Associate's degree
Liœnsed Practical & Liœnsed Vocational Nurses	3,450	4,050	600	17.4%	22.15	Postsecondary non-degree award
Radiologic Technologists	1,790	2,290	500	27.9%	26.34	Associate's degree
Respiratory Therapists	1,770	2,270	500	28.2%	27.42	Associate's degree
Surgical Technologists	1,470	2,080	610	41.5%	21.84	Postsecondary non-degree award
Medical Records & Health Information Technicians	1,580	2,050	470	29.7%	17.88	Postsecondary non-degree award
Medical & Clinical Laboratory Technicians	1,050	1,410	360	34.3%	18.27	Associate's degree
Diagnostic Medical Sonographers	620	960	340	54.8%	32.91	Associate's degree
Cardiovascular Technologists & Technicians	620	880	260	41.9%	24.31	Associate's degree
Respiratory Therapy Technicians	290	380	90	31.0%	24.80	Associate's degree
					Median	
	2014	2024		Percent	Hourly	
Low Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Nursing Assistants	4,800	6,130	1,330	27.7%	11.87	Postsecondary non-degree award
Medical Assistants	1,880	2,410	530	28.2%	13.58	Postsecondary non-degree award
Pharmacy Technicians	1,380	1,780	400	29.0%	16.02	High school diploma or equivalent
Psychiatric Aides	1,360	1,620	260	19.1%	11.68	High school diploma or equivalent
Phlebotomists	670	860	190	28.4%	14.84	Postsecondary non-degree award
Psychiatric Technicians	610	740	130	21.3%	14.02	Postsecondary non-degree award
Medical Equipment Preparers	540	700	160	29.6%	15.07	High school diploma or equivalent
Emergency Medical Technicians & Paramedics	510	640	130	25.5%	15.83	Postsecondary non-degree award
Orderlies	460	590	130	28.3%	11.11	High school diploma or equivalent
Healthcare Support Workers, All Other	310	410	100	32.3%	17.66	High school diploma or equivalent



Hospitals

Top 10 Health Care Support occupations by skill level with highest employment in the Gulf Coast Region

High Skill (Bachelor's degree or higher)

Middle Skill (HS/GED + Mid-term training or post-secondary degree/certificate up to and including an associate's degree PLUS median wage equal to or greater than the median for all occupations in the region: \$17.68)

Low Skill (Occupations not meeting middle or high skill criteria)

					Median	
	2014	2024		Percent	Hourly	
High Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Medical & Health Services Managers	1,610	2,090	480	29.8%	48.53	Bachelor's degree
Accountants & Auditors	440	570	130	29.5%	34.95	Bachelor's degree
Human Resources Specialists	450	540	90	20.0%	28.56	Bachelor's degree
Administrative Services Managers	300	390	90	30.0%	45.20	Bachelor's degree
General & Operations Managers	250	320	70	28.0%	56.51	Bachelor's degree
Network & Computer Systems Administrators	180	280	100	55.6%	43.53	Bachelor's degree
Financial Managers	170	220	50	29.4%	63.24	Bachelor's degree
Training & Development Specialists	170	210	40	23.5%	31.62	Bachelor's degree
Clergy	160	210	50	31.3%	23.09	Bachelor's degree
Public Relations Specialists	160	210	50	312.5%	24.66	Bachelor's degree
					Median	
	2014	2024		Percent	Hourly	
Middle Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
First-Line Supervisors of Office & Administrative						
Support Workers	660	850	190	28.8%	26.36	High school diploma or equivalent
Executive Secretaries & Executive Administrative Assista	710	800	90	12.7%	25.74	High school diploma or equivalent
Bookkeeping, Accounting, & Auditing Clerks	410	520	110	26.8%	17.97	High school diploma or equivalent
Computer User Support Specialists	210	330	120	57.1%	25.74	Some college, no degree
First-Line Supervisors of Mechanics, Installers, &						
Repairers	160	210	50	31.3%	30.52	High school diploma or equivalent
Purchasing Agents, Ex. Wholesale, Retail, & Farm						
Products	120	160	40	33.3%	31.17	High school diploma or equivalent
Computer Network Support Specialists	80	120	40	50.0%	32.65	Associate's degree
Procurement Clerks	70	100	30	42.9%	17.97	High school diploma or equivalent
Heating, Air Conditioning, & Refrigeration Mechanics						
& Installers	40	50	10	25.0%	21.75	Postsecondary non-degree award
Managers, All Other	30	40	10	33.3%	58.39	High school diploma or equivalent
					Median	
	2014	2024		Percent	Hourly	
Low Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Medical Secretaries	11,270	16,120	4,850	43.0%	15.06	High school diploma or equivalent
Receptionists & Information Clerks	2,250	3,110	860	38.2%	12.54	High school diploma or equivalent
Billing & Posting Clerks	2,250	3,040	790	35.1%	17.51	High school diploma or equivalent
Office Clerks, General	2,060	2,200	140	6.8%	14.71	High school diploma or equivalent
Bill & Account Collectors	410	550	140	34.1%	14.90	High school diploma or equivalent
Janitors & Cleaners, Ex. Maids & Housekeeping						
Cleaners	270	360	90	33.3%	9.24	Less than high school
Sales Representatives, Serviœs, All Other	230	310	80	34.8%	27.06	High school diploma or equivalent
Customer Service Representatives	210	290	80	38.1%	14.25	High school diploma or equivalent
File Clerks	210	250	40	19.0%	14.25	High school diploma or equivalent
Secretaries & Administrative Assistants, Ex. Legal,						
Medical, & Executive	160	220	60	37.5%	15.85	High school diploma or equivalent



Other Ambulatory Health Care Services

Includes ambulance services, blood and organ banks, and all other ambulatory health care services not elsewhere classified.

Top 10 Health Care occupations by skill level with highest employment in the Gulf Coast Region¹

High Skill (Bachelor's degree or higher)

Middle Skill (HS/GED + Mid-term training or post-secondary degree/œrtificate up to and induding an associate's degree PLUS median wage equal to or greater than the median for all occupations in the region: \$17.68)

Low Skill (Occupations not meeting middle or high skill criteria)

					Median	
	2014	2024		Percent	Hourly	
High Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Healthcare Practitioners and Technical Workers, All						
Other	20	30	10	50.0%	23.27	Bachelor's degree
Health Educators	20	20	-	0.0%	25.57	Bachelor's degree
					Median	
	2014	2024		Percent	Hourly	
Middle Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Registered Nurses	120	170	50	41.7%	36.07	Associate's degree
Medical & Clinical Laboratory Technicians	80	110	30	37.5%	18.27	Associate's degree
Surgical Technologists	10	20	10	100.0%	21.84	Postsecondary non-degree award
					Median	
	2014	2024		Percent	Hourly	
Low Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Emergency Medical Technicians & Paramedics	1,590	2,110	520	32.7%	15.83	Postsecondary non-degree award
Phlebotomists	370	500	130	35.1%	14.84	Postsecondary non-degree award
Medical Assistants	60	80	20	33.3%	13.58	Postsecondary non-degree award
Medical Equipment Preparers	20	30	10	50.0%	15.07	High school diploma or equivalent

1. In some cases there are fewer than ten occupations that meet criteria.



Other Ambulatory Health Care Services

Includes ambulance services, blood and organ banks, and all other ambulatory health care services not elsewhere classified.

Top 10 Health Care Support occupations by skill level with highest employment in the Gulf Coast Region¹

High Skill (Bachelor's degree or higher)

Middle Skill (HS/GED + Mid-term training or post-secondary degree/ærtificate up to and induding an associate's degree PLUS median wage equal to or greater than the median for all occupations in the region: \$17.68)

Low Skill (Occupations not meeting middle or high skill criteria)

					Median	
	2014	2024		Percent	Hourly	
High Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
General & Operations Managers	120	160	40	33.3%	56.51	Bachelor's degree
Medical & Health Services Managers	70	90	20	28.6%	48.53	Bachelor's degree
Human Resources Specialists	20	30	10	50.0%	28.56	Bachelor's degree
Training & Development Specialists	20	30	10	50.0%	31.62	Bachelor's degree
Public Relations Specialists	20	30	10	50.0%	24.66	Bachelor's degree
Administrative Services Managers	10	20	10	100.0%	45.20	Bachelor's degree
Fundraisers	10	20	10	100.0%	27.52	Bachelor's degree
Accountants & Auditors	20	20	-	0.0%	34.95	Bachelor's degree
Network & Computer Systems Administrators	20	20	-	0.0%	43.53	Bachelor's degree
Compliance Officers	10	10	-	0.0%	38.19	Bachelor's degree
					Median	
	2014	2024		Percent	Hourly	
Middle Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
First-Line Supervisors of Office & Administrative						
Support Workers	40	50	10	25.0%	26.36	High school diploma or equivalent
Bookkeeping, Accounting, & Auditing Clerks	30	50	20	66.7%	17.97	High school diploma or equivalent
Computer User Support Specialists	20	30	10	50.0%	25.74	Some college, no degree
Purchasing Agents, Ex. Wholesale, Retail, & Farm						
Products	10	10	-	0.0%	31.17	High school diploma or equivalent
					Median	
	2014	2024		Percent	Hourly	
Low Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Police, Fire, & Ambulance Dispatchers	100	130	30	30.0%	16.45	High school diploma or equivalent
Ambulanœ Drivers & Attendants, Ex. Emergency						
Medical Technicians	60	80	20	33.3%	8.64	High school diploma or equivalent
Sales Representatives, Services, All Other	40	60	20	50.0%	27.06	High school diploma or equivalent
Billing & Posting Clerks	40	60	20	50.0%	17.51	High school diploma or equivalent
Customer Service Representatives	50	60	10	20.0%	14.25	High school diploma or equivalent
Secretaries & Administrative Assistants, Ex. Legal,						
Medical, & Executive	40	60	20	50.0%	15.85	High school diploma or equivalent
Receptionists & Information Clerks	40	50	10	25.0%	12.54	High school diploma or equivalent
Medical Secretaries	40	50	10	25.0%	15.06	High school diploma or equivalent
Taxi Drivers & Chauffeurs	30	40	10	33.3%	12.39	Less than high school
Shipping, Receiving, & Traffic Clerks	20	30	10	50.0%	13.96	High school diploma or equivalent

1. In some cases there are fewer than ten occupations that meet criteria.

Home Health Care Services

Top 10 Health Care occupations by skill level with highest employment in the Gulf Coast Region¹

High Skill (Bachelor's degree or higher)

Middle Skill (HS/GED + Mid-term training or post-secondary degree/certificate up to and induding an associate's degree PLUS median wage equal to or greater than the median for all occupations in the region: \$17.68)

Low Skill (Occupations not meeting middle or high skill criteria)

					Median	
	2014	2024		Percent	Hourly	
High Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Physical Therapists	310	380	70	22.6%	42.07	Doctoral or professional degree
Healthcare Social Workers	260	350	90	34.6%	27.61	Master's degree
Occupational Therapists	130	190	60	46.2%	40.85	Master's degree
Speech-Language Pathologists	130	170	40	30.8%	33.47	Master's degree
Nurse Practitioners	40	50	10	25.0%	51.12	Master's degree
Child, Family, & School Social Workers	10	10	-	0.0%	19.29	Bachelor's degree
Health Educators	10	10	-	0.0%	25.57	Bachelor's degree
Family & General Practitioners	10	10	-	0.0%	91.67	Doctoral or professional degree
					Median	
	2014	2024		Percent	Hourly	
Middle Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Registered Nurses	3,350	4,090	740	22.1%	36.07	Associate's degree
Licensed Practical & Licensed Vocational Nurses	3,310	4,040	730	22.1%	22.15	Postsecondary non-degree award
Medical Records & Health Information Technicians	200	270	70	35.0%	17.88	Postsecondary non-degree award
Physical Therapist Assistants	140	210	70	50.0%	30.91	Associate's degree
Occupational Therapy Assistants	40	50	10	25.0%	32.87	Associate's degree
Respiratory Therapists	10	20	10	100.0%	27.42	Associate's degree
					Median	
	2014	2024		Percent	Hourly	
Low Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Home Health Aides	6,490	9,240	2,750	42.4%	8.80	Less than high school
Nursing Assistants	1,610	2,400	790	49.1%	11.87	Postsecondary non-degree award
Pharmacy Technicians	30	40	10	33.3%	16.02	High school diploma or equivalent
Healthcare Support Workers, All Other	20	30	10	50.0%	17.66	High school diploma or equivalent

1. In some cases there are fewer than ten occupations that meet criteria.

Home Health Care Services

Top 10 Health Care Support occupations by skill level with highest employment in the Gulf Coast Region¹

High Skill (Bachelor's degree or higher)

Middle Skill (HS/GED + Mid-term training or post-secondary degree/certificate up to and induding an associate's degree PLUS median wage equal to or greater than the median for all occupations in the region: \$17.68)

Low Skill (Occupations not meeting middle or high skill criteria)

					Median	
	2014	2024		Percent	Hourly	
High Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
General & Operations Managers	450	610	160	35.6%	56.51	Bachelor's degree
Medical & Health Services Managers	310	430	120	38.7%	48.53	Bachelor's degree
Human Resources Specialists	80	100	20	25.0%	28.56	Bachelor's degree
Administrative Services Managers	40	50	10	25.0%	45.20	Bachelor's degree
Financial Managers	40	50	10	25.0%	63.24	Bachelor's degree
Training & Development Specialists	20	30	10	50.0%	31.62	Bachelor's degree
Network & Computer Systems Administrators	20	30	10	50.0%	43.53	Bachelor's degree
Compliance Officers	10	20	10	100.0%	38.19	Bachelor's degree
Chief Executives	10	10	-	0.0%	93.74	Bachelor's degree
					Median	
	2014	2024		Percent	Hourly	
Middle Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Executive Secretaries & Executive Administrative						
Assistants	170	200	30	17.6%	25.74	High school diploma or equivalent
First-Line Supervisors of Office & Administrative						· · · ·
Support Workers	140	180	40	28.6%	26.36	High school diploma or equivalent
Payroll & Timekeeping Clerks	90	130	40	44.4%	20.12	High school diploma or equivalent
Bookkeeping, Accounting, & Auditing Clerks	80	110	30	37.5%	17.97	High school diploma or equivalent
Computer User Support Specialists	20	30	10	50.0%	25.74	Some college, no degree
Medical Equipment Repairers	10	20	10	100.0%	23.51	Associate's degree
Proairement Clerks	10	10	-	0.0%	17.97	High school diploma or equivalent
					Median	
	2014	2024		Percent	Hourly	
Low Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Personal Care Aides	25,420	36,190	10,770	42.4%	8.50	Less than high school
Offiœ Clerks, General	880	1,130	250	28.4%	14.71	High school diploma or equivalent
Medical Secretaries	370	540	170	45.9%	15.06	High school diploma or equivalent
Sales Representatives, Serviœs, All Other	320	430	110	34.4%	27.06	High school diploma or equivalent
Customer Service Representatives	260	360	100	38.5%	14.25	High school diploma or equivalent
Secretaries & Administrative Assistants, Ex. Legal,						
Medical, & Executive	210	310	100	47.6%	15.85	High school diploma or equivalent
Billing & Posting Clerks	180	250	70	38.9%	17.51	High school diploma or equivalent
First-Line Supervisors of Personal Service Workers	130	170	40	30.8%	15.70	High school diploma or equivalent
Receptionists & Information Clerks	120	150	30	25.0%	12.54	High school diploma or equivalent
Social & Human Serviœ Assistants	70	90	20	28.6%	14.97	High school diploma or equivalent

1. In some cases there are fewer than ten occupations that meet criteria.



Nursing and Residential Care Facilities

Indudes nursing care facilities, residential intellectual and developmental disability facilities, residential mental health and substance abuse facilities, continuing care retirement communities, and assisted living facilities for the elderly.

Top 10 Health Care occupations by skill level with highest employment in the Gulf Coast Region¹

High Skill (Bachelor's degree or higher)

Middle Skill (HS/GED + Mid-term training or post-secondary degree/ærtificate up to and induding an associate's degree PLUS median wage equal to or greater than the median for all occupations in the region: \$17.68)

Low Skill (Occupations not meeting middle or high skill criteria)

					Median	
	2014	2024		Percent	Hourly	
High Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Healthcare Social Workers	180	230	50	27.8%	27.61	Master's degree
Child, Family, & School Social Workers	160	190	30	18.8%	19.29	Bachelor's degree
Physical Therapists	120	170	50	41.7%	42.07	Doctoral or professional degree
Occupational Therapists	110	120	10	9.1%	40.85	Master's degree
Speech-Language Pathologists	90	110	20	22.2%	33.47	Master's degree
Rehabilitation Counselors	70	80	10	14.3%	18.58	Master's degree
Mental Health & Substance Abuse Social Workers	40	50	10	25.0%	18.99	Bachelor's degree
Dietitians & Nutritionists	30	40	10	33.3%	27.95	Bachelor's degree
Recreational Therapists	30	40	10	33.3%	23.25	Bachelor's degree
Educational, Guidance, School, & Vocational Counselos	r 20	20	-	0.0%	27.53	Master's degree
					Median	
	2014	2024		Percent	Hourly	
Middle Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Licensed Practical & Licensed Vocational Nurses	3,330	4,710	1,380	41.4%	22.15	Postsecondary non-degree award
Registered Nurses	1,030	1,350	320	31.1%	36.07	Associate's degree
Medical Records & Health Information Technicians	220	280	60	27.3%	17.88	Postsecondary non-degree award
Substance Abuse & Behavioral Disorder Counselors	170	210	40	23.5%	19.97	High school diploma or equivalent
Physical Therapist Assistants	90	130	40	44.4%	30.91	Associate's degree
Occupational Therapy Assistants	70	110	40	57.1%	32.87	Associate's degree
Respiratory Therapists	40	60	20	50.0%	27.42	Associate's degree
					Median	
	2014	2024		Percent	Hourly	
Low Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Nursing Assistants	7,420	9,110	1,690	22.8%	11.87	Postsecondary non-degree award
Home Health Aides	690	890	200	29.0%	8.80	Less than high school
Medical Assistants	390	510	120	30.8%	13.58	Postsecondary non-degree award
Orderlies	350	460	110	31.4%	11.11	High school diploma or equivalent
Psychiatric Aides	250	290	40	16.0%	11.68	High school diploma or equivalent
Physical Therapist Aides	40	60	20	50.0%	11.45	High school diploma or equivalent
Dietetic Technicians	10	20	10	100.0%	11.04	High school diploma or equivalent

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Nursing and Residential Care Facilities

Indudes nursing care facilities, residential intellectual and developmental disability facilities, residential mental health and substance abuse facilities, continuing care retirement communities, and assisted living facilities for the elderly.

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Low Skill (Occupations not meeting middle or high skill criteria)

					Median	
	2014	2024		Percent	Hourly	
High Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Recreation Workers	390	510	120	30.8%	10.24	Bachelor's degree
Medical & Health Services Managers	240	310	70	29.2%	48.53	Bachelor's degree
General & Operations Managers	240	300	60	25.0%	56.51	Bachelor's degree
Human Resources Specialists	100	110	10	10.0%	28.56	Bachelor's degree
Social & Community Service Managers	60	70	10	16.7%	30.70	Bachelor's degree
Administrative Services Managers	40	60	20	50.0%	45.20	Bachelor's degree
Market Research Analysts & Marketing Specialists	40	60	20	50.0%	28.93	Bachelor's degree
Public Relations Specialists	50	60	10	20.0%	24.66	Bachelor's degree
Financial Managers	30	40	10	33.3%	63.24	Bachelor's degree
Training & Development Specialists	40	40	-	0.0%	31.62	Bachelor's degree
					Median	
	2014	2024		Percent	Hourly	
Middle Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Executive Secretaries & Executive Administrative Assista	100	110	10	10.0%	25.74	High school diploma or equivalent
Bookkeeping, Accounting, & Auditing Clerks	80	100	20	25.0%	17.97	High school diploma or equivalent
First-Line Supervisors of Office & Administrative Suppo	70	80	10	14.3%	26.36	High school diploma or equivalent
First-Line Supervisors of Mechanics, Installers, & Repair	50	70	20	40.0%	30.52	High school diploma or equivalent
Payroll & Timekeeping Clerks	40	40	-	0.0%	20.12	High school diploma or equivalent
Food Service Managers	20	20	-	0.0%	25.38	High school diploma or equivalent
Chefs & Head Cooks	20	20	-	0.0%	19.12	High school diploma or equivalent
First-Line Supervisors of Production & Operating Work	10	20	10	100.0%	32.39	Postsecondary non-degree award
Proairement Clerks	10	10	-	0.0%	17.97	High school diploma or equivalent
					Median	
	2014	2024		Percent	Hourly	
Low Skill Occupations	Employment	Employment	Change	Change	Earnings	Education Level
Personal Care Aides	3,140	3,800	660	21.0%	8.50	Less than high school
Maids & Housekeeping Cleaners	1,310	1,700	390	29.8%	8.83	Less than high school
Cooks, Institution & Cafeteria	1,110	1,380	270	24.3%	10.59	Less than high school
Food Servers, Nonrestaurant	630	850	220	34.9%	8.85	Less than high school
Residential Advisors	550	640	90	16.4%	10.84	High school diploma or equivalent
Laundry & Dry-Cleaning Workers	440	580	140	31.8%	8.97	Less than high school
Maintenanœ & Repair Workers, General	410	520	110	26.8%	16.56	High school diploma or equivalent
Food Preparation Workers	490	470	(20)	-4.1%	9.30	Less than high school
Office Clerks, General	340	390	50	14.7%	14.71	High school diploma or equivalent
Combined Food Preparation & Serving Workers, Ind. F	260	350	90	34.6%	8.66	Less than high school

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