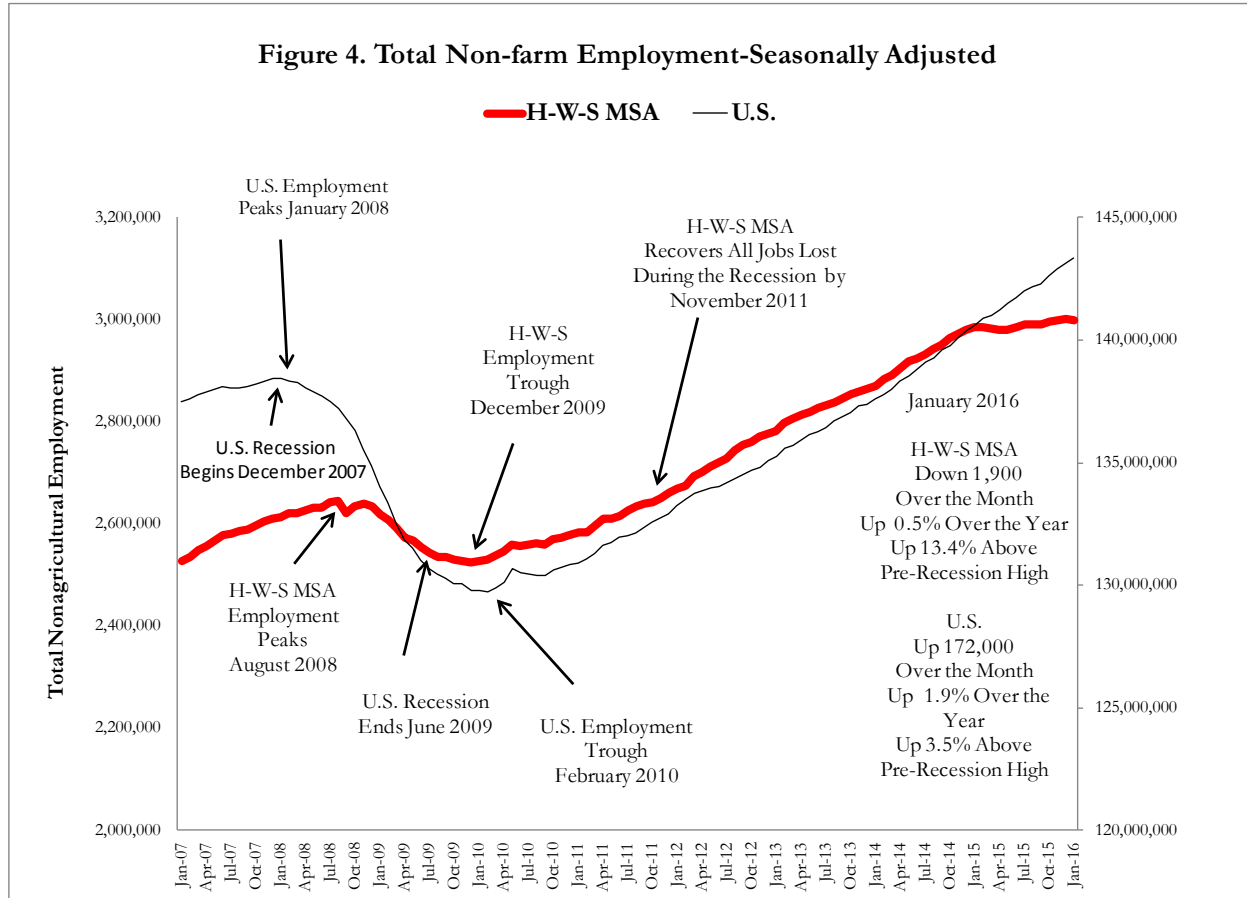


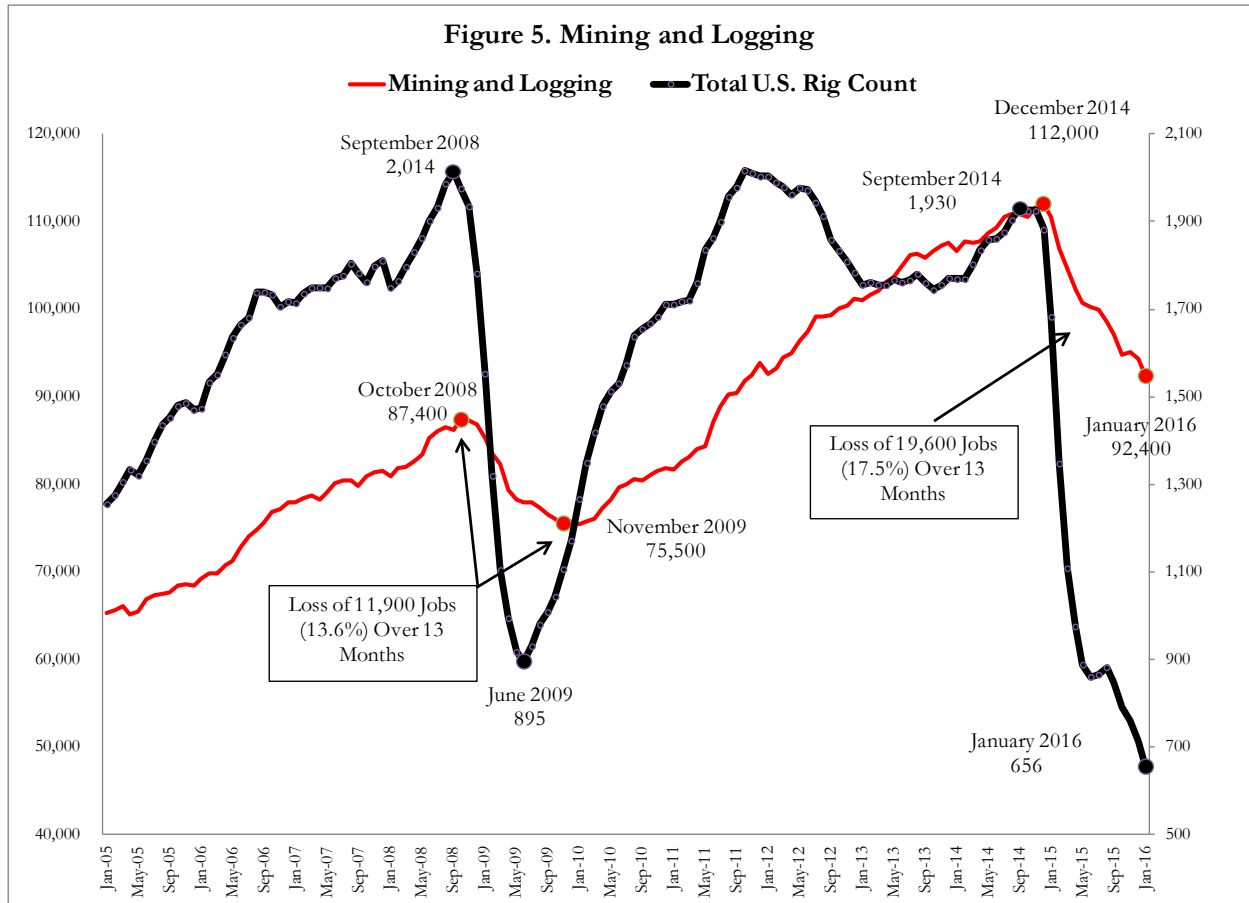
Seasonally adjusted data for the H-W-S MSA and U.S. seen in figure 4 provides an additional view of employment removing the erratic seasonal movement. Seasonally adjusted job growth in the H-W-S MSA remained strong until early 2015 but has since stalled. The pace of job growth at the national level surpassed that of the H-W-S MSA in July 2016, currently up 1.9 percent over the year compared to the H-W-S MSA's increase of 0.5 percent.



DETAILS BY SUPER SECTOR

Mining and Logging experienced a loss of 1,900 jobs in January, down 2.0 percent, with payrolls down 18,100 jobs or 16.4 percent over the year. The super sector has reduced payrolls by 17.5 percent from its most recent peak in December 2014, down 19,600 jobs, surpassing declines incurred as a result of the Great Recession when payrolls fell 13.6 percent, down 11,900 jobs, see figure 5. Most oilfield jobs are found in Support Activities for Mining and unsurprisingly the sector has incurred the steepest job cuts with payrolls down 14,700 jobs or 26.6 percent over the year¹. Oil and Gas Extraction was reporting a loss of 2,700 jobs, down 5.0 percent over the year. The average U.S. rig count was 532 in February, down 124 from January and 1,398, 72.4%, from the most recent peak of 1,930 in September 2014. The average Texas rig count was 244 in February, down 61 from January and 660, 73.0%, from the most recent peak of 904 in November 2014. With continued low drilling activity and WTI oil prices less than \$40 per barrel additional declines in the super sector are anticipated to continue.

¹ Annual revisions released with this month's data indicate Support Activities for Mining experienced much stronger job losses in 2015 than originally estimated.

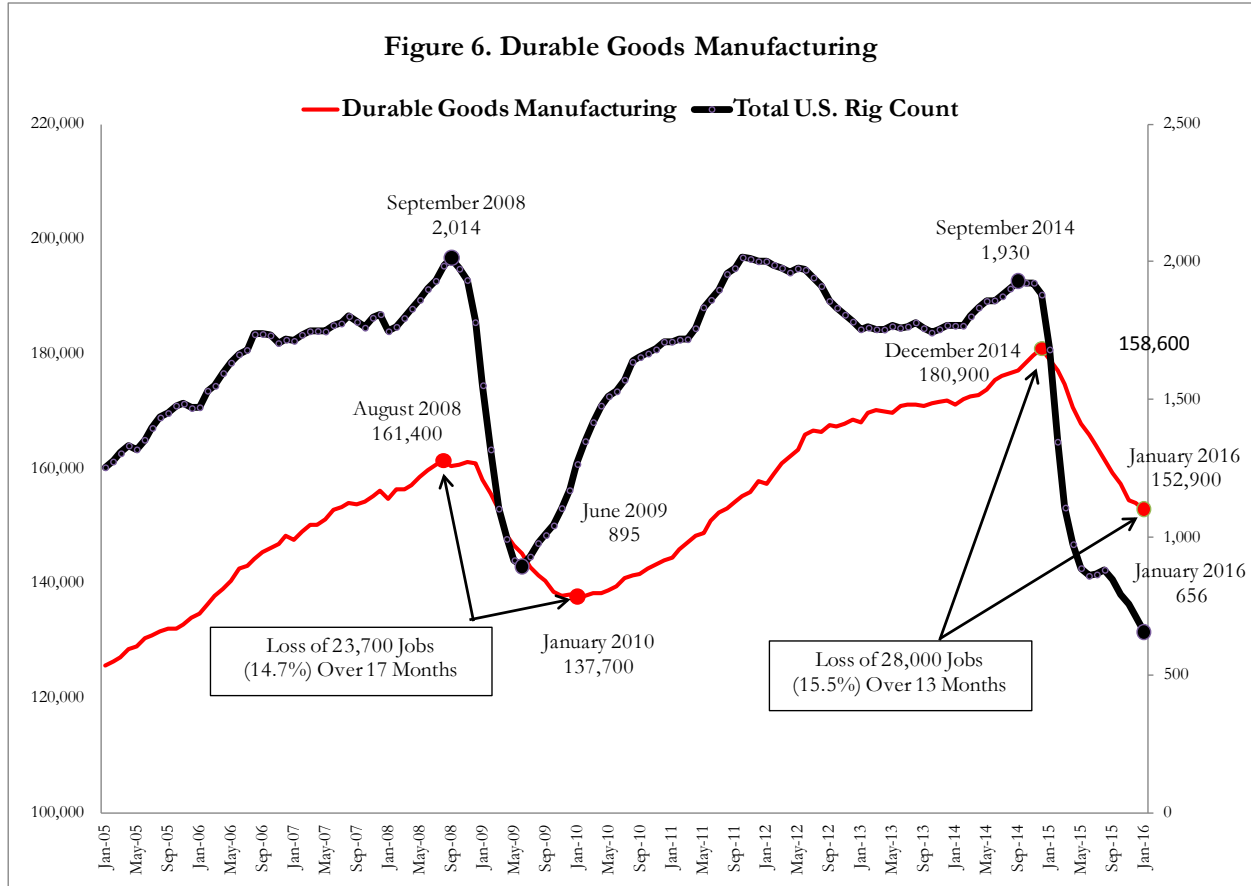


Construction reported a loss of 4,000 jobs over the month, down 1.8 percent. Declines were found in Construction of Buildings, down 2,000 jobs, and Specialty Trade Contractors, down 2,600 jobs. The pace of job growth continued to be strong with payrolls up 11,600 jobs or 5.6 percent over the year. Most of the growth has been in Heavy and Civil Engineering Construction where payrolls were up 9,500 jobs or 20.7 percent over the year². Specialty Trade Contractors also reported healthy over-the-year gains with payrolls up 3,600 jobs or 3.4 percent. Construction of Buildings, however, was reporting a loss of 1,500 jobs over the year, down 2.6 percent. While slowdowns are expected in some areas of construction, especially housing construction, more than 50 billion dollars in heavy industrial projects are under way in the region’s petrochemical complex and more than 5.5 billion in education bonds are in the pipeline for 2016 and into 2017.

Manufacturing reported its thirteenth consecutive over-the-month loss of 1,800 jobs in January, down 0.8 percent. Most of January’s decline was in Durable Goods Manufacturing which has been struggling due to weak demand associated with the collapse in oil and gas exploration and production. Job losses continue to mount in Manufacturing with payrolls down 22,500 jobs or 8.7 percent over the year. All of the loss was in Durable Goods Manufacturing, down 26,100 jobs or 14.6 percent. Durable Goods Manufacturing has reduced payrolls by 15.5 percent, down 28,000 jobs over the last thirteen months, surpassing declines incurred as a result of the Great Recession when payrolls fell 14.7 percent, down 23,700 jobs over a seventeen month period, see figure 6.

² Annual revisions released with this month’s data indicate Heavy and Civil Engineering Construction experienced much stronger job growth in 2015 than originally estimated.

Nondurable Goods Manufacturing added 3,600 jobs over the year, up 4.5 percent, largely due to strong fourth quarter gains. In addition to energy related losses, Computer and Electronic Product Manufacturing has reduced payrolls by 1,300 jobs over the year, down 7.4 percent. The Houston Purchasing Managers Index fell from 45.6 in January to 44.5% in February. Any index below 50 generally indicates contraction near term.



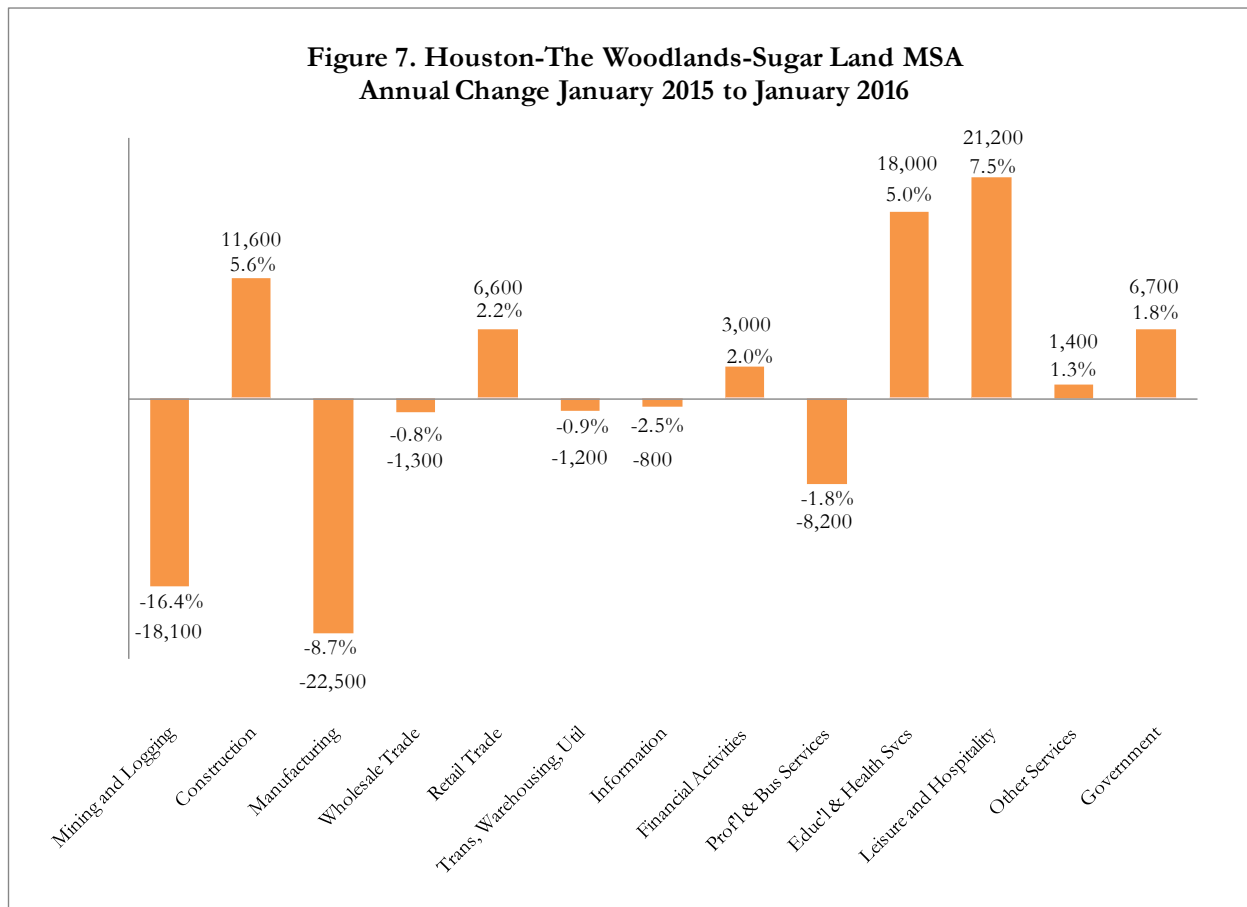
Trade Transportation & Utilities reduced payrolls by 17,100 jobs in January. The 2.7 percent decline was slightly smaller than a 2.9 percent decline one year earlier. Seasonal losses in Retail Trade and Transportation, Warehousing, and Utilities were primarily responsible for January’s decline. Job growth remained weak but positive in the super sector with payrolls up 4,100 jobs or 0.7 percent over the year. All of the job growth was due to gains in Retail Trade, up 6,600 jobs or 2.2 percent. Weak global demand and a strong dollar have impacted Wholesale Trade, down 1,300 jobs or 0.8 percent over the year, and Transportation, Warehousing, and Utilities, down 1,200 jobs or 0.9 percent over the year.

Information reduced payrolls by 300 jobs in January with payrolls down 800 jobs or 2.5 percent over the year. About half of the MSA’s employment in information resides in telecommunications with the remainder found in newspaper and periodical publishing, software publishing, motion picture and sound recording, and data processing hosting and related services.

Payrolls in **Financial Activities** were unchanged in January as a result of gains in Real Estate and Rental and Leasing that were offset by losses in Finance and Insurance. Payrolls in the super sector were up 3,000 jobs or 2.0 percent over the year³. Job gains were found throughout most of the

³ Annual revisions released with this month’s data indicate Financial Activities was adding jobs throughout 2015 as opposed to losing jobs as originally estimated.

super sector with the exception of Credit Intermediation and Related Activities where payrolls were down 400 jobs or 1.4 percent. Largest increases were in Insurance Carriers and Related Activities, up 1,300 jobs or 4.0 percent, and Real Estate and Rental and Leasing, up 1,500 jobs or 2.8 percent.



Professional and Business Services reported a seasonal loss of 8,900 jobs in January, down 1.9 percent. The only substantial job growth in January was in Accounting, Tax Preparation, Bookkeeping and Payroll Services in preparation for the busy tax season. The super sector was reporting an over-the-year loss of 8,200 jobs in January, down 1.8 percent⁴. The sectors most heavily impacted by the current slump in the energy industry have been Architectural, Engineering and Related Services, down 5,500 jobs or 7.3 percent, and Employment Services, down 3,100 jobs or 3.9 percent. Strongest job gains have been in Accounting, Tax Preparation, Bookkeeping, and Payroll Services, up 900 jobs or 3.8 percent, and Services to Buildings and Dwellings, up 3,100 jobs or 6.6 percent. Declines in Professional and Business Services are expected to continue in the up and coming months as demand for services decline and businesses continue to restructure.

⁴ Annual revisions released with this month's data indicate Professional and Business Services incurred a larger number of job losses than originally estimated throughout 2015 with over-the-year job growth turning negative by October 2015.

Education and Health Services reduced payrolls by 1,500 jobs in January. The 0.4 percent seasonal decline was smaller than those of the last several years. Education and Health Services is the second largest contributor of job growth in the H-W-S MSA with payrolls up 18,000 jobs or 5.0 percent over the year. All subsectors were reporting healthy over-the-year increases. The majority of job growth has been in Health Care and Social Assistance where payrolls were up 15,800 jobs or 5.2 percent.

Leisure and Hospitality experienced a seasonal loss of 5,000 jobs in January, down 1.6 percent. Declines were widespread following the closing of the holiday season. The super sector has contributed the most new jobs to the H-W-S MSA over the year and was also the fastest growing super sector with payrolls up 21,200 jobs or 7.5 percent. While all subsectors were reporting increases, most of the new jobs are found in Food Services and Drinking Places, up 18,600 jobs or 8.1 percent.

Other Services reported a loss of 400 jobs in January, down 0.4 percent, with payrolls up 1,400 jobs over the year⁵. Other Services includes, a number of various repair services (industrial equipment, mining machinery and equipment, and many others related to the oil and gas industry). Other establishments in this category include personal care services, dry cleaning and laundry services, and religious and social advocacy organizations.

Government experienced a seasonal decline of 9,900 jobs in January with most of the loss found in Local Government Educational Services. The super sector was up 6,700 jobs or 1.8 percent over the year. Most of the increase has been in Local Government Educational Services with payrolls up 5,700 jobs or 3.0 percent over the year.

⁵ Original estimates indicated over-the-year job growth in Other Services turned negative by September 2015. Annual revisions released with this month's data indicate declines over the second half of 2015 were smaller than originally estimated with over-the-year job growth remaining positive.

**NONAGRICULTURAL EMPLOYMENT
Houston-The Woodlands-Sugar Land MSA**

	JAN 2016	Month Change		Year Change	
		Net	Percent	Net	Percent
Total Nonfarm	2,970,500	-50,800	-1.7%	16,400	0.6%
Total Private	2,588,800	-40,900	-1.6%	9,700	0.4%
Goods Producing	549,700	-7,700	-1.4%	-29,000	-5.0%
.Mining and Logging	92,400	-1,900	-2.0%	-18,100	-16.4%
...Oil and Gas Extraction	51,300	-700	-1.3%	-2,700	-5.0%
...Support Activities for Mining	40,500	-1,300	-3.1%	-14,700	-26.6%
.Mining, Logging, and Construction	312,800	-5,900	-1.9%	-6,500	-2.0%
.Construction	220,400	-4,000	-1.8%	11,600	5.6%
..Construction of Buildings	56,500	-2,000	-3.4%	-1,500	-2.6%
..Heavy and Civil Engineering Construction	55,500	600	1.1%	9,500	20.7%
..Specialty Trade Contractors	108,400	-2,600	-2.3%	3,600	3.4%
.Manufacturing	236,900	-1,800	-0.8%	-22,500	-8.7%
..Durable Goods	152,900	-1,100	-0.7%	-26,100	-14.6%
...Fabricated Metal Product Manufacturing	55,500	-200	-0.4%	-9,600	-14.7%
...Machinery Manufacturing	48,200	-600	-1.2%	-12,000	-19.9%
....Agriculture, Construction, and Mining Machinery Manufacturing	34,000	-200	-0.6%	-10,400	-23.4%
...Computer and Electronic Product Manufacturing	16,200	0	0.0%	-1,300	-7.4%
..Non-Durable Goods	84,000	-700	-0.8%	3,600	4.5%
...Petroleum and Coal Products Manufacturing	9,800	-100	-1.0%	-200	-2.0%
...Chemical Manufacturing	37,500	-200	-0.5%	400	1.1%
Service Providing	2,420,800	-43,100	-1.7%	45,400	1.9%
.Private Service Providing	2,039,100	-33,200	-1.6%	38,700	1.9%
..Trade, Transportation, and Utilities	610,400	-17,100	-2.7%	4,100	0.7%
...Wholesale Trade	171,600	-1,200	-0.7%	-1,300	-0.8%
....Merchant Wholesalers, Durable Goods	99,000	600	0.6%	-1,100	-1.1%
.....Professional and Commercial Equipment and Supplies Merchant Wholesalers	13,000	-100	-0.8%	400	3.2%
....Merchant Wholesalers, Nondurable Goods	43,800	-1,400	-3.1%	-1,200	-2.7%
...Retail Trade	300,200	-11,400	-3.7%	6,600	2.2%
....Motor Vehicle and Parts Dealers	41,000	-300	-0.7%	2,200	5.7%
....Building Material and Garden Equipment and Supplies Dealers	21,200	-200	-0.9%	700	3.4%
....Food and Beverage Stores	66,500	-300	-0.4%	3,700	5.9%
....Health and Personal Care Stores	19,300	-600	-3.0%	500	2.7%
....Clothing and Clothing Accessories Stores	27,500	-2,800	-9.2%	-1,100	-3.8%
....General Merchandise Stores	62,100	-5,200	-7.7%	2,700	4.5%
.....Department Stores	24,600	-2,500	-9.2%	1,300	5.6%
.....Other General Merchandise Stores	37,500	-2,700	-6.7%	1,400	3.9%
...Transportation, Warehousing, and Utilities	138,600	-4,500	-3.1%	-1,200	-0.9%
....Utilities	16,100	0	0.0%	300	1.9%
.....Air Transportation	22,000	100	0.5%	100	0.5%
.....Truck Transportation	24,900	-400	-1.6%	-700	-2.7%
.....Pipeline Transportation	10,600	-100	-0.9%	200	1.9%
..Information	31,200	-300	-1.0%	-800	-2.5%
...Telecommunications	14,200	-100	-0.7%	0	0.0%
..Financial Activities	152,100	0	0.0%	3,000	2.0%
...Finance and Insurance	96,100	-900	-0.9%	1,500	1.6%
....Credit Intermediation and Related Activities	43,200	-400	-0.9%	-800	-1.8%
.....Depository Credit Intermediation	28,500	-100	-0.3%	-400	-1.4%
....Securities, Commodity Contracts, and Other Financial Investments and Related Activities	18,800	-300	-1.6%	700	3.9%
.....Insurance Carriers and Related Activities	33,500	-300	-0.9%	1,300	4.0%
...Real Estate and Rental and Leasing	56,000	900	1.6%	1,500	2.8%

NONAGRICULTURAL EMPLOYMENT
Houston-The Woodlands-Sugar Land MSA

	JAN 2016	Month Change		Year Change	
		Net	Percent	Net	Percent
..Professional and Business Services	459,700	-8,900	-1.9%	-8,200	-1.8%
...Professional, Scientific, and Technical Services	217,800	-1,200	-0.5%	-4,000	-1.8%
....Legal Services	23,800	-600	-2.5%	-200	-0.8%
....Accounting, Tax Preparation, Bookkeeping, and Payroll Services	25,600	1,700	7.1%	900	3.6%
....Architectural, Engineering, and Related Services	69,400	-1,600	-2.3%	-5,500	-7.3%
....Computer Systems Design and Related Services	33,300	300	0.9%	0	0.0%
...Management of Companies and Enterprises	36,700	100	0.3%	-100	-0.3%
...Administrative and Support and Waste Management and Remediation Services	205,200	-7,800	-3.7%	-4,100	-2.0%
....Administrative and Support Services	194,100	-6,900	-3.4%	-4,100	-2.1%
.....Employment Services	76,200	-5,200	-6.4%	-3,100	-3.9%
.....Services to Buildings and Dwellings	50,300	-900	-1.8%	3,100	6.6%
..Educational and Health Services	376,000	-1,500	-0.4%	18,000	5.0%
...Educational Services	56,800	-600	-1.0%	2,200	4.0%
...Health Care and Social Assistance	319,200	-900	-0.3%	15,800	5.2%
....Ambulatory Health Care Services	147,600	-2,900	-1.9%	3,100	2.1%
....Hospitals	85,200	900	1.1%	5,400	6.8%
..Leisure and Hospitality	304,000	-5,000	-1.6%	21,200	7.5%
...Arts, Entertainment, and Recreation	29,800	-900	-2.9%	1,900	6.8%
...Accommodation and Food Services	274,200	-4,100	-1.5%	19,300	7.6%
....Accommodation	25,100	-500	-2.0%	700	2.9%
....Food Services and Drinking Places	249,100	-3,600	-1.4%	18,600	8.1%
..Other Services	105,700	-400	-0.4%	1,400	1.3%
Government	381,700	-9,900	-2.5%	6,700	1.8%
.Federal Government	27,600	-700	-2.5%	0	0.0%
.State Government	73,200	-400	-0.5%	700	1.0%
..State Government Educational Services	39,500	-600	-1.5%	500	1.3%
.Local Government	280,900	-8,800	-3.0%	6,000	2.2%
..Local Government Educational Services	196,500	-8,600	-4.2%	5,700	3.0%

UNEMPLOYMENT RATE

	JAN 2016	DEC 2015	JAN 2015
H-W-S MSA	4.8	4.6	4.6
Texas (Actual)	4.4	4.2	4.7
United States (Actual)	5.3	4.8	6.1

Houston-The Woodlands-Sugar Land MSA: Includes Austin, Brazoria, Chambers, Ft. Bend, Galveston, Harris, Liberty, Montgomery, and Waller Counties. All Data is Subject To Revision.

Sources: U.S. Department of Labor, BLS, Texas Workforce Commission, Institute for Supply Management, Baker Hughes Incorporated, Kiley Advisors, Metrostudy, and The Federal Reserve Bank of Dallas.



Health Care Industry
Occupations by Skill Level
Gulf Coast Region

Workforce Solutions is an equal opportunity employer/program.
Auxiliary aids and services are available upon request to individuals with disabilities.
Please contact us at least 48 hours in advance to request accommodations 713.627.3200
Deaf, hard-of-hearing or speech-impaired customers may contact Relay Texas: 1-800-735-2989 (TTY) or 711
(Voice).
Equal opportunity is the law.



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 Services¹
- Home Health Services¹
- Nursing and Residential Care Facilities¹

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

¹ Report has been reduced for the April 2016 Gulf Coast Workforce Board meeting. A complete report will be made available on our website at: <http://www.wrksolutions.com/for-employers/understand-the-local-labor-market/gulf-coast-regional-data/industry-special-reports>



Occupations by Skill Level

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:
 - Moderate-term on-the-job training
 - Long-term on-the-job training
 - Apprenticeship
 - One year or more experience
 - Some college, no degree
 - 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.



Additional Information

Get ready for the good jobs! Here are Gulf Coast career exploration resources for in-demand occupations:

<http://www.wrksolutions.com/for-individuals/career-exploration> .

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 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)

High Skill Occupations	2014 Employment	2024 Employment	Change	Percent Change	Median Hourly 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
Middle Skill Occupations	2014 Employment	2024 Employment	Change	Percent Change	Median Hourly 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
Low Skill Occupations	2014 Employment	2024 Employment	Change	Percent Change	Median Hourly 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

Source: Texas Workforce Commission LMCI Dept and the Bureau of Labor Statistics



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)

	2014	2024		Percent	Median	
High Skill Occupations	Employment	Employment	Change	Change	Hourly 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
	2014	2024		Percent	Median	
Middle Skill Occupations	Employment	Employment	Change	Change	Hourly 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
	2014	2024		Percent	Median	
Low Skill Occupations	Employment	Employment	Change	Change	Hourly 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, Services, 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

Source: Texas Workforce Commission LMCI Dept and the Bureau of Labor Statistics



Clinics and Outpatient Care Centers

Includes 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/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)

	2014	2024		Percent	Median	
High Skill Occupations	Employment	Employment	Change	Change	Hourly 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
	2014	2024		Percent	Median	
Middle Skill Occupations	Employment	Employment	Change	Change	Hourly 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
	2014	2024		Percent	Median	
Low Skill Occupations	Employment	Employment	Change	Change	Hourly 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
Pharmacy 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

Source: Texas Workforce Commission LMCI Dept and the Bureau of Labor Statistics



Clinics and Outpatient Care Centers

Includes 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 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 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)

	2014	2024		Percent	Median	
High Skill Occupations	Employment	Employment	Change	Change	Hourly 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
	2014	2024		Percent	Median	
Middle Skill Occupations	Employment	Employment	Change	Change	Hourly Earnings	Education Level
First-Line Supervisors of Office & Administrative Support Workers	80	130	50	62.5%	26.36	High school diploma or equivalent
Executive Secretaries & Executive Administrative 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 Products	10	10	-	0.0%	31.17	High school diploma or equivalent
	2014	2024		Percent	Median	
Low Skill Occupations	Employment	Employment	Change	Change	Hourly 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.

Source: Texas Workforce Commission LMCI Dept and the Bureau of Labor Statistics



Medical and Diagnostic Laboratories

Includes 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/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)

	2014	2024		Percent	Median	
High Skill Occupations	Employment	Employment	Change	Change	Hourly 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

	2014	2024		Percent	Median	
Middle Skill Occupations	Employment	Employment	Change	Change	Hourly Earnings	Education Level
Medical & Clinical Laboratory Technicians	470	700	230	48.9%	18.27	Associate's degree
Radiologic Technologists	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
Licensed Practical & Licensed 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

	2014	2024		Percent	Median	
Low Skill Occupations	Employment	Employment	Change	Change	Hourly 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.

Source: Texas Workforce Commission LMCI Dept and the Bureau of Labor Statistics



Medical and Diagnostic Laboratories

Includes 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/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)

High Skill Occupations	2014 Employment	2024 Employment	Change	Percent Change	Median Hourly 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

Middle Skill Occupations	2014 Employment	2024 Employment	Change	Percent Change	Median Hourly 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

Low Skill Occupations	2014 Employment	2024 Employment	Change	Percent Change	Median Hourly Earnings	Education Level
Medical Secretaries	350	530	180	51.4%	15.06	High school diploma or equivalent
Sales Representatives, Services, 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
Office 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, Medical	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.

Source: Texas Workforce Commission LMCI Dept and the Bureau of Labor Statistics



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 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)

	2014	2024		Percent	Median	
High Skill Occupations	Employment	Employment	Change	Change	Hourly 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
	2014	2024		Percent	Median	
Middle Skill Occupations	Employment	Employment	Change	Change	Hourly Earnings	Education Level
Registered Nurses	29,330	38,150	8,820	30.1%	36.07	Associate's degree
Licensed Practical & Licensed 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
	2014	2024		Percent	Median	
Low Skill Occupations	Employment	Employment	Change	Change	Hourly 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

Source: Texas Workforce Commission LMCI Dept and the Bureau of Labor Statistics



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)

	2014	2024		Percent	Median	
High Skill Occupations	Employment	Employment	Change	Change	Hourly 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	31.25%	24.66	Bachelor's degree
	2014	2024		Percent	Median	
Middle Skill Occupations	Employment	Employment	Change	Change	Hourly 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 Assistants	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
	2014	2024		Percent	Median	
Low Skill Occupations	Employment	Employment	Change	Change	Hourly 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, Services, 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

Source: Texas Workforce Commission LMCI Dept and the Bureau of Labor Statistics