

Occupational Clusters	Annual Average Employment		Growth Rate	Average Hourly Wages	Education
	2004	2014			
<b>TOTAL OF ALL OCCUPATIONS</b>	<b>128,300</b>	<b>148,650</b>	<b>15.9%</b>	<b>\$13.39</b>	
<b>Management Occupations 11-0000</b>	<b>12,900</b>	<b>14,400</b>	<b>11.6%</b>	<b>\$31.24</b>	Bachelor Degree + Work Experience
Top Executives and General and Operations Managers 11-1000	1,800	2,100	16.7%	\$34.36	
Advertising, Marketing, Promotions, Public Relations, Sales Managers 11-2000	300	350	16.7%	\$39.53	
Administrative, Information Systems, Financial & Production Managers 11-3000	900	1,050	16.7%	\$30.87	
Construction, Education, Food, Medical, Real Estate & Social Managers 11-9000	9,900	10,900	10.1%	\$24.86	
<b>Business &amp; Financial Operations Occupations 13-0000</b>	<b>3,150</b>	<b>3,800</b>	<b>20.6%</b>	<b>\$21.52</b>	Bachelor Degree
Purchasing, Claims, Compliance, Compensation & Management Analysts 13-1000	1,750	2,200	25.7%	\$20.77	
Financial Specialists-Accountants & Auditors, Budget Analysts, Loan Officers 13-2000	1,400	1,600	14.3%	\$22.32	
<b>Computer &amp; Mathematical Occupations 15-0000</b>	<b>1,150</b>	<b>1,450</b>	<b>26.1%</b>	<b>\$23.71</b>	Bachelor Degree
Computer Programmers, Engineers, Analysts and Network Administrators 15-1000	1,150	1,450	26.1%	\$23.71	
<b>Architecture &amp; Engineering Occupations 17-0000</b>	<b>1,300</b>	<b>1,550</b>	<b>19.2%</b>	<b>\$25.78</b>	Bachelor Degree
Architects, Surveyors, & Cartographers 17-1000	100	100	0.0%	\$19.41	
Engineers-Chemical, Civil, Electrical, Electronic, Industrial & Mechanical 17-2000	550	650	18.2%	\$34.50	
Drafters, Engineering, & Mapping Technicians 17-3000	700	800	14.3%	\$18.33	
<b>Life, Physical, &amp; Social Science Occupations 19-0000</b>	<b>700</b>	<b>850</b>	<b>21.4%</b>	<b>\$20.45</b>	Bachelor Degree
Life Scientists 19-1000	150	200	33.3%	\$28.37	
Physical Scientists 19-2000	100	100	0.0%	\$29.35	
Social Scientists & Related Workers 19-3000	250	300	20.0%	\$23.26	
Life, Physical, & Social Science Technicians 19-4000	200	250	25.0%	\$13.38	
<b>Community &amp; Social Services Occupations 21-0000</b>	<b>2,300</b>	<b>2,750</b>	<b>19.6%</b>	<b>\$16.05</b>	Bachelor Degree, except Assistants, then Associate Degree
Counselors/Social Workers/Other Community & Social Service Specialists 21-1000	1,600	1,900	18.8%	\$17.11	
Religious Workers 21-2000	750	850	13.3%	\$15.30	
<b>Legal Occupations 23-0000</b>	<b>700</b>	<b>900</b>	<b>28.6%</b>	<b>\$20.21</b>	Master's Degree, except Support then Certificate/ Associate Degree
Lawyers, Judges, & Related Workers 23-1000	500	600	20.0%	\$36.62	
Legal Support Workers-Paralegals, Law Clerks, Title Examiners & Searchers 23-2000	250	300	20.0%	\$17.31	
<b>Education, Training, &amp; Library Occupations 25-0000</b>	<b>10,350</b>	<b>12,950</b>	<b>25.1%</b>	<b>\$15.38</b>	Bachelor Degree, except Assistants and Technicians which is Certificate/ Associate Degree
Postsecondary Teachers 25-1000	1,300	1,700	30.8%	\$29.05	
Primary, Secondary, & Special Education School Teachers 25-2000	5,800	7,350	26.7%	\$11.85	
Other Teachers & Instructors-Adult Education & Self-Enrichment Teachers 25-3000	1,450	1,800	24.1%	\$7.82	
Librarians, Curators, & Archivists 25-4000	250	250	0.0%	\$21.77	
Teacher Assistants, Training & Instructional Coordinators 25-9000	1,500	1,900	26.7%	\$26.15	
<b>Arts, Design, Entertainment, Sports, &amp; Media Occupations 27-0000</b>	<b>1,500</b>	<b>1,750</b>	<b>16.7%</b>	<b>\$14.02</b>	Certificate to Bachelor Degree
Floral and Graphic Designers, Multi-Media Artists, Merchandise Displayers 27-1000	650	750	15.4%	\$10.92	
Entertainers, Producers/Directors, Coaches & Music Directors 27-2000	300	400	33.3%	\$19.54	
Radio/Television Announcers, Public Relations, Writers and Translators 27-3000	400	450	12.5%	\$16.32	
Media & Communication Equipment-Broadcast Technicians & Photographers 27-4000	150	150	0.0%	\$20.67	
<b>Healthcare Practitioners &amp; Technical Occupations 29-0000</b>	<b>6,050</b>	<b>7,750</b>	<b>28.1%</b>	<b>\$23.62</b>	Certificate to Doctoral Degree
Doctors, Dentists, Pharmacist, Registered Nurses & Physical Therapists 29-1000	3,400	4,400	29.4%	\$30.30	
Medical, Dental, Radiology, Pharmacy & Respiratory Techs, LVNs, Opticians 29-2000	2,550	3,200	25.5%	\$15.02	
Occupational Health & Safety Specialists 29-9000	100	150	50.0%	\$19.25	

<b>Healthcare Support Occupations 31-0000</b>	<b>3,950</b>	<b>5,250</b>	<b>32.9%</b>	<b>\$8.19</b>	Certificate to Associate Degree
Home Health and Nursing Aides, Orderlies & Attendants 31-1000	3,000	3,950	31.7%	\$7.74	
Occupational & Physical Therapist Assistants & Aides 31-2000	100	150	50.0%	\$17.15	
Dental/Medical Assistants, Transcriptionists, Pharmacy Aides, 31-9000	850	1,150	35.3%	\$9.72	
<b>Protective Service Occupations 33-0000</b>	<b>3,400</b>	<b>4,000</b>	<b>17.6%</b>	<b>\$12.18</b>	On-the-job training to Bachelor Degree
Supervisors of Correction Officers, Police & Fire Fighters 33-1000	250	300	20.0%	\$18.19	
Fire Fighting & Prevention Workers 33-2000	300	400	33.3%	\$17.12	
Law Enforcement-Police and Sheriff, Investigators, Correctional Officers 33-3000	2,150	2,550	18.6%	\$12.72	
Security Guards, Private Investigators and Recreational Protective Services 33-9000	700	750	7.1%	\$10.71	
<b>Food Preparation &amp; Serving Related Occupations 35-0000</b>	<b>8,550</b>	<b>10,550</b>	<b>23.4%</b>	<b>\$6.78</b>	On-the-job training
Supervisors of Food Preparation & Serving Workers 35-1000	900	1,150	27.8%	\$10.32	
Cooks & Food Preparation Workers 35-2000	1,900	2,250	18.4%	\$6.88	
Food & Beverage Serving Workers 35-3000	4,900	6,150	25.5%	\$6.54	
Hosts/Hostesses, Cafeteria Attendants, Dishwashers 35-9000	850	1,000	17.6%		
<b>Bldg &amp; Grounds Cleaning &amp; Maintenance Occupations 37-0000</b>	<b>3,550</b>	<b>4,300</b>	<b>21.1%</b>	<b>\$8.29</b>	On-the-job training
Supervisors of Housekeeping/Janitorial and Lawn Service Workers 37-1000	250	300	20.0%	\$14.69	
Housekeeping/Janitorial and Lawn Service Workers and Pest Control Workers 37-2000	2,600	3,100	19.2%	\$7.41	
Landscaping & Groundskeeping Workers 37-3000	750	900	20.0%	\$8.92	
<b>Personal Care &amp; Service Occupations 39-0000</b>	<b>5,050</b>	<b>6,650</b>	<b>31.7%</b>	<b>\$6.94</b>	On-the-job training to Certificate
Supervisors of Personal Care & Service Workers 39-1000	150	150	0.0%	\$9.64	
Animal Care Trainers and Service Workers 39-2000	100	100	0.0%	\$6.94	
Entertainment/Amusement/Recreation Attendants & Related Workers 39-3000	250	300	20.0%	\$7.29	
Funeral Service Attendants 39-4000	50	50	0.0%	\$8.87	
Hairstylists, Cosmetologists, Manicurists & Personal Appearance Wrkrs 39-5000	300	350	16.7%	\$9.19	
Transportation, Tourism, & Lodging Attendants 39-6000	50	50	0.0%	\$11.70	
Care & Service Workers-Child and Home Care, Fitness & Recreation Workers 39-9000	4,200	5,600	33.3%	\$6.41	
<b>Sales &amp; Related Occupations 41-0000</b>	<b>12,050</b>	<b>13,550</b>	<b>12.4%</b>	<b>\$13.05</b>	On-the-job training to Bachelor Degree
Supervisors of Retail/Non-retail Sales Workers 41-1000	2,000	2,200	10.0%	\$17.12	
Retail Sales Workers and Cashiers and Counter/Rental Clerks 41-2000	7,600	8,550	12.5%	\$8.34	
Sales Representatives for Services-Advertising, Insurance and Financial 41-3000	700	800	14.3%	\$20.44	
Sales Representatives for Wholesale & Manufacturing 41-4000	1,050	1,250	19.0%	\$26.58	
Demonstrators, Real Estate Sales/Brokers, Sales Engineers, Telemarketers 41-9000	650	750	15.4%	\$19.44	
<b>Office &amp; Administrative Support Occupations 43-0000</b>	<b>17,100</b>	<b>18,550</b>	<b>8.5%</b>	<b>\$10.96</b>	On-the-job training to Bachelor Degree
Supervisors of Office & Administrative Support Workers 43-1000	1,200	1,300	8.3%	\$15.30	
Communications Equipment Operators (Answering Service or Switchboard) 43-2000	150	100	-33.3%	\$9.03	
Financial Clerks-Bookkeeping, Payroll, Procurement Clerks & Tellers 43-3000	2,750	3,000	9.1%	\$10.76	
Record Clerks-Municipal/File/Order Clerks, Customer Service & Receptionists 43-4000	3,800	4,400	15.8%	\$10.40	
Scheduling, Recording, Dispatching, & Distributing Clerks & Postal Workers 43-5000	2,850	2,900	1.8%	\$11.18	
Secretaries & Administrative Assistants-Legal, Executive, Medical, Other 43-6000	3,650	3,900	6.8%	\$11.01	
Computer Operators, Typists, Insurance and Mail Clerks 43-9000	2,750	2,900	5.5%	\$8.73	
<b>Farming, Fishing, &amp; Forestry Occupations 45-0000</b>	<b>4,200</b>	<b>4,600</b>	<b>9.5%</b>	<b>\$12.16</b>	On-the-job training to Certificate
Supervisors of Farming, Fishing, & Forestry Workers 45-1000	150	150	0.0%	\$23.86	
Agricultural and Farm Workers 45-2000	3,200	3,500	9.4%	\$8.30	
Forest, Conservation, & Logging Workers 45-4000	850	950	11.8%	\$14.69	
<b>Construction &amp; Extraction Occupations 47-0000</b>	<b>4,250</b>	<b>4,900</b>	<b>15.3%</b>	<b>\$13.21</b>	On-the-job training to Associate Degree
Supervisors of Construction & Extraction Workers 47-1000	400	450	12.5%	\$20.47	
Trades-Brickmasons, Carpenters, Cement Masons, Paving, Drywall, Electricians, Painters, Plumbers,					

Rebar, Steel Workers & Sheet Metal 47-2000	3,250	3,750	15.4%	\$12.59	
Helpers of Construction Trades Workers 47-3000	250	300	20.0%	\$9.25	
Construction & Building Inspectors & Highway Maintenance Workers 47-4000	200	250	25.0%	\$13.98	
Extraction Workers-Oil and Gas Roustabouts 47-5000	150	150	0.0%	\$10.95	
<b>Installation, Maintenance, &amp; Repair Occupations 49-0000</b>	<b>4,550</b>	<b>5,200</b>	<b>14.3%</b>	<b>\$14.04</b>	On-the-job training to Associate Degree
Supervisors of Installation, Maintenance, & Repair Workers 49-1000	400	450	12.5%	\$20.79	
Electrical & Electronic Equipment Mechanics, Installers, & Repairers	350	350	0.0%	\$15.50	
Vehicle Mechanics/Repairers and Installers-Automotive/Bus/Truck/Equipment 49-3000	1,350	1,550	14.8%	\$13.67	
Heating, Air, Industrial Machinery, Millwright, Electric Mechanics & Installers 49-9000	2,500	2,850	14.0%	\$13.28	
<b>Production Occupations 51-0000</b>	<b>12,650</b>	<b>13,250</b>	<b>4.7%</b>	<b>\$11.76</b>	On-the-job training to Associate Degree
Supervisors of Production Workers 51-1000	1,000	1,050	5.0%	\$19.42	
Assemblers & Fabricators-Electrical & Electronic/Structural Metal/Team 51-2000	1,300	1,400	7.7%	\$9.71	
Food Processing Workers-Bakers, Butchers, Packers, Batchmakers 51-3000	2,350	2,750	17.0%	\$8.11	
Metal & Plastic Workers-Machinist, Foundry Workers, Welders 51-4000	2,100	2,250	7.1%	\$13.53	
Textile, Apparel, & Furnishers-Laundry and Dry-Cleaning 51-6000	450	500	11.1%	\$7.03	
Woodworkers-Sawing Machine/Woodworking Operators 51-7000	1,500	1,150	-23.3%	\$10.66	
Plant & System Operators-Water & Liquid Waste Treatment/Chemical Plant 51-8000	450	500	11.1%	\$14.26	
Other Production Occupations-Grinding, Cutting, Furnace, Testers, Packers 51-9000	3,200	3,300	3.1%	\$11.74	
<b>Transportation &amp; Material Moving Occupations 53-0000</b>	<b>8,800</b>	<b>9,750</b>	<b>10.8%</b>	<b>\$11.61</b>	On-the-job training to Certificate
Supervisors of Transportation & Material Moving Workers 53-1000	300	350	16.7%	\$19.61	
Motor Vehicle Operators-Sales, Bus, Truck Drivers 53-3000	3,800	4,350	14.5%	\$13.55	
Other Transportation Workers 53-6000	100	150	50.0%	\$10.05	
Material Moving Workers-Conveyor, Loaders, Material Movers/ Feeders 53-7000	4,350	4,700	8.0%	\$8.92	

Occupational titles shown above are occupational clusters - more specific occupational titles are available under each cluster. Numbers following the occupational titles are Standard Occupational Coding (SOC) system codes, which are useful in finding more information about occupations. More information on occupations may be found at your local workforce center or on the internet at <http://www.tracer2.com/> (Career Resources); [http://socrates.cdr.state.tx.us/iSocrates/occpfiles/profile\\_select.asp](http://socrates.cdr.state.tx.us/iSocrates/occpfiles/profile_select.asp); or <http://online.onetcenter.org/>  
 Data Sources: 2004-2014 Occupational Projections and Wages, Occupational Employment Statistics Program, 2006, both from TWC LMCI

**SOC** - Standard Occupational Classification Codes

**Education Required**

Certificate Program: 1-12 months course  
 Associates Degree: 2 year course of study  
 Bachelors Degree: 4 year course of study