

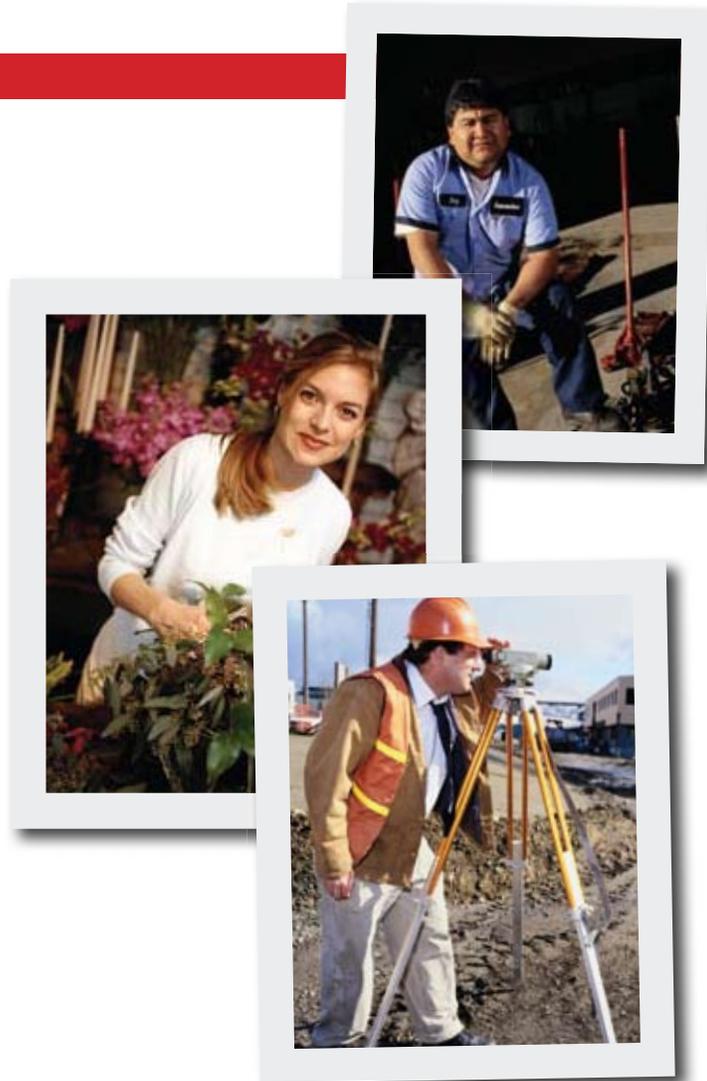
METRO COUNTIES GENERAL OUTLOOK

Currently, Utah metropolitan counties are experiencing an economic downturn along with the rest of Utah and the United States. Our projections do not focus on today's economic news but take a longer ten-year average view of how industries in Utah will grow.

Between 2006 and 2016, Utah's metro labor market will create about 32,500 new jobs each year as the economy expands. In addition, there will be 25,900 job openings each year because of retirements or people leaving the labor market for other reasons. Therefore, the total number of job openings each year will equal about 58,400 due to industry growth and other turnover.

A review of jobs with the most openings and good wages show that healthcare occupations at all training levels from on-the-job training, technical, and college degree programs will provide a large number of opportunities to job seekers. Other rapidly growing occupational groups for metro Utah include information technology, construction, transportation, food preparation/serving occupations, and retail trade.

- METRO COUNTIES**
- Box Elder
 - Davis
 - Juab
 - Morgan
 - Salt Lake
 - Summit
 - Tooele
 - Utah
 - Weber

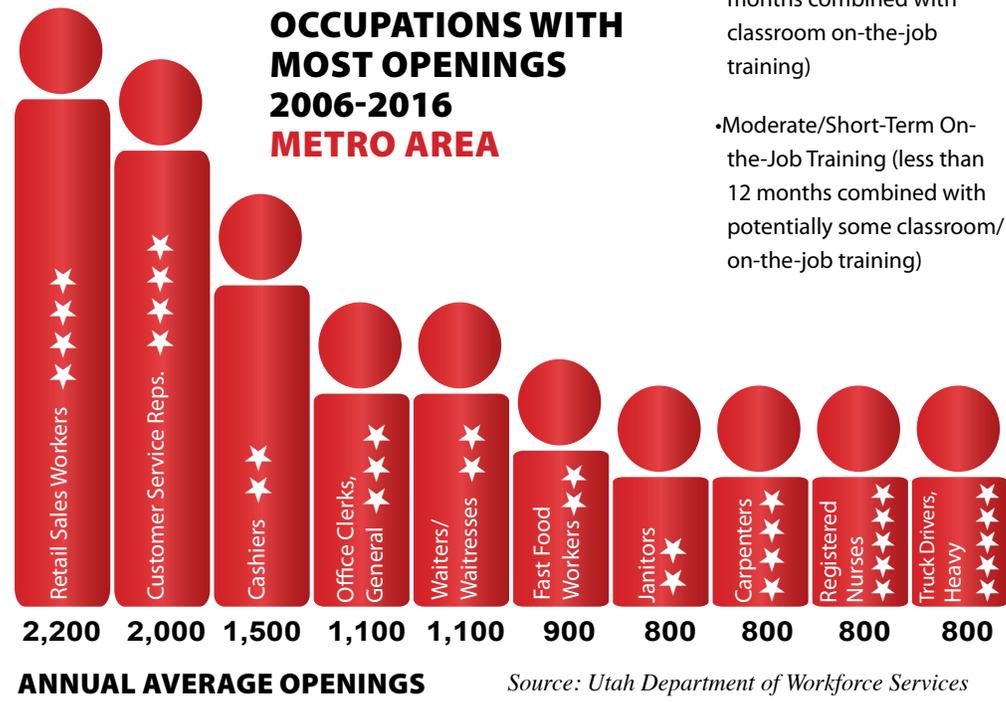


METRO STAR RATINGS

For statewide and metro projections, the star ratings are based on rankings within the four following training-level groups:

- Bachelor's Degree or Higher
- Associate Degree or After-High School Applied Technology Training
- Experience in the occupation or Long-Term On-the-Job Training (more than 12 months combined with classroom on-the-job training)
- Moderate/Short-Term On-the-Job Training (less than 12 months combined with potentially some classroom/on-the-job training)

OCCUPATIONS WITH MOST OPENINGS 2006-2016 METRO AREA



Source: Utah Department of Workforce Services

THE RATINGS

★★★★★ Five-star occupations have the strongest employment outlook and high wages.

★★★★ Four-star occupations have a good employment outlook and relatively high wages.

★★★ Three-star occupations have a moderate-to-strong employment outlook and low-to-moderate wages.

★★ Two-star occupations fall into two categories. Either they have a high wage and limited employment outlook or they have a low wage and strong employment outlook.

★ One-Star occupations have a limited employment outlook and low wages.

FACT

A review of jobs with the most openings and good wages show that healthcare occupations at all training levels from on-the-job training, technical, and college degree programs will provide a large number of opportunities to job seekers.

TRAINING LEGEND

- PR = Professional Degree
- DO = Doctorate Degree
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- BA = Bachelor's Degree
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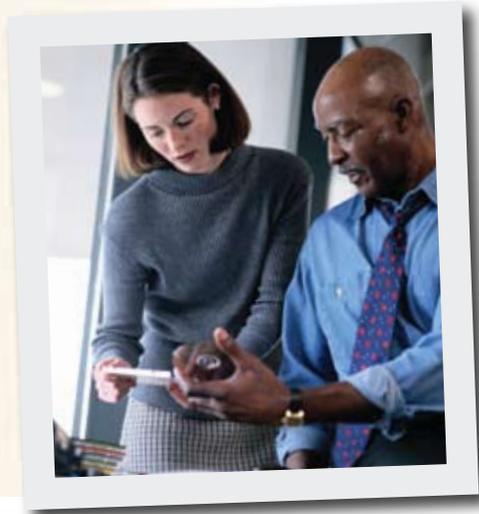
METRO "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016 BACHELOR'S DEGREE OR HIGHER

SOC	Training	Title	MEDIAN HOURLY WAGE		
			Ogden Clearfield	Provo Orem	Salt Lake
11-3011	DE	Administrative Services Managers	\$28.50	\$30.00	\$31.50
17-1011	BA	Architects	\$33.50	\$33.00	\$34.50
17-2031	BA	Biomedical Engineers	\$42.00	----	\$34.00
25-1011	DO	Business Teachers, Postsecondary	----	----	\$59,600.00*
11-1011	DE	Chief Executives	\$64.00	\$65.00	----
17-2051	BA	Civil Engineers	\$27.50	\$31.00	\$30.50
11-3021	DE	Computer and Information Systems Managers	\$46.00	\$45.00	\$41.50
15-1021	BA	Computer Programmers	\$32.00	\$28.00	\$34.50
15-1031	BA	Computer Software Engineers, Applications	\$36.00	\$37.00	\$37.50
15-1032	BA	Computer Software Engineers, Systems Software	\$34.50	\$34.00	\$39.00
15-1051	BA	Computer Systems Analysts	\$27.50	\$33.00	\$32.50
11-9021	BA	Construction Managers	\$35.00	\$28.00	\$37.00
15-1061	BA	Database Administrators	\$28.00	\$33.00	\$33.00
29-1021	PR	Dentists	----	----	\$55.00**
11-9041	DE	Engineering Managers	\$48.00	\$43.50	\$50.50
29-1062	PR	Family and General Practitioners	----	----	----
11-3031	DE	Financial Managers	\$41.00	\$35.00	\$41.00
11-1021	DE	General and Operations Managers	\$34.00	\$32.00	\$38.50
25-1071	DO	Health Specialties Teachers, Postsecondary	----	----	\$112,100.00**
17-2112	BA	Industrial Engineers	\$31.50	\$33.00	\$35.50
23-1011	PR	Lawyers	\$39.00	\$38.50	\$48.50
13-1111	DE	Management Analysts	\$31.50	\$24.00	\$30.50
11-2021	DE	Marketing Managers	\$37.00	\$42.00	\$38.50
17-2141	BA	Mechanical Engineers	\$36.50	\$32.50	\$35.00
11-9111	DE	Medical and Health Services Managers	\$35.50	\$35.00	\$35.50
29-1051	PR	Pharmacists	\$50.00	\$48.50	\$48.00
29-1123	MA	Physical Therapists	\$31.00	\$30.00	\$32.00
29-1071	MA	Physician Assistants	\$37.50	\$44.00	\$42.00
11-2022	DE	Sales Managers	\$32.00	\$38.00	\$45.50

* Contract Wage, ** Statewide Wage



HIGHEST PAYING UTAH METRO OCCUPATIONS WITH 100 OR MORE ANNUAL OPENINGS 2006—2016

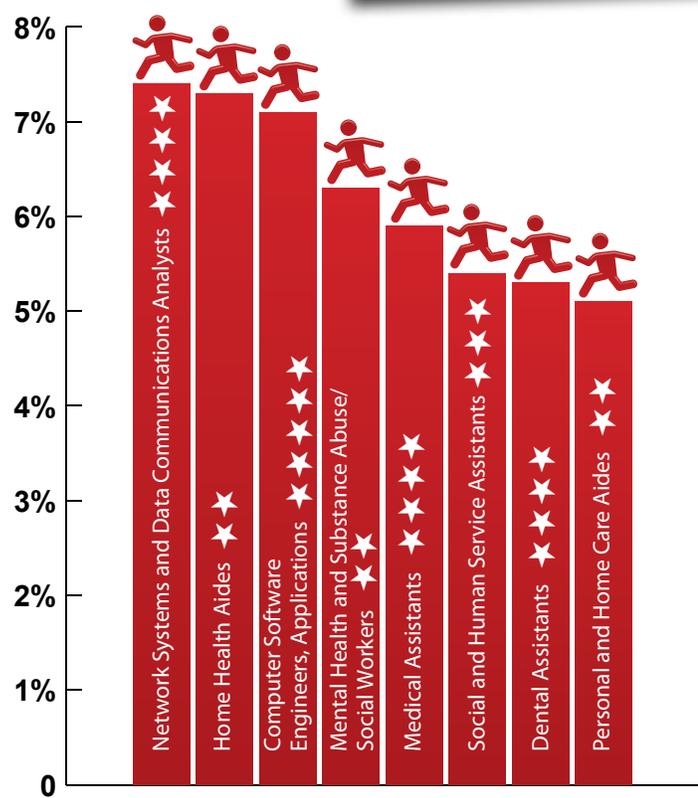


NUMBER OF ANNUAL OPENINGS

FASTEST GROWING UTAH METRO OCCUPATIONS WITH 100 OR MORE ANNUAL OPENINGS 2006—2016



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Source: Utah Department of Workforce Services.

**WANTED:
PHOTOGRAPHIC
PROCESS WORKER**

- Utah Hourly Median Wage—**\$11.00**
- Utah Projected Openings per Year—10
- Utah Annual Growth Rate—-3.1 percent

Stars—★

Description—Perform precision work involved in photographic processing, such as editing photographic negatives and prints, using photo-mechanical, chemical, or computerized methods.

Consider this—Technology has certainly changed the world of photography, and nowadays most people take their pictures with digital cameras and edit the photos themselves on their home computer. This is why photographic processing is a declining occupation in Utah. What few openings there will be in the future will probably be with professional photographers who take studio-type photos for families and special occasions.

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**METRO "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016
MORE THAN HIGH SCHOOL, LESS THAN
A BACHELOR'S DEGREE**

SOC	Training	Title	Median Hourly Wage		
			Ogden Clearfield	Provo Orem	Salt Lake
29-2021	AS	Dental Hygienists	\$28.50	\$34.00	\$32.50
29-1111	AS	Registered Nurses	\$25.50	\$25.00	\$27.50
49-9062	AS	Medical Equipment Repairers	\$26.00	\$23.50	\$29.50
23-2011	AS	Paralegals and Legal Assistants	\$18.00	\$20.50	\$21.50
17-3023	AS	Electrical and Electronic Engineering Technicians	\$28.00	\$21.00	\$21.00
49-2094	AT	Electrical and Electronics Repairers	\$25.00	\$18.50	\$15.50

**METRO "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016
EXPERIENCE-RELATED AND LONG-TERM**

SOC	Training	Title	Median Hourly Wage		
			Ogden Clearfield	Provo Orem	Salt Lake
13-1031	LT	Claims Adjusters, Examiners, and Investigators	\$22.00	\$22.50	\$26.50
49-9051	LT	Electrical Power-Line Installers and Repairers	\$30.50	\$16.00	\$26.00
47-2111	LT	Electricians	\$19.50	\$23.00	\$20.50
11-9051	RE	Food Service Managers	\$25.00	\$21.50	\$22.00
49-9041	LT	Industrial Machinery Mechanics	\$22.00	\$19.00	\$21.50
47-2152	LT	Plumbers, Pipefitters, and Steamfitters	\$26.00	\$20.50	\$21.50
33-3051	LT	Police and Sheriff's Patrol Officers	\$19.50	\$18.50	\$22.50
13-1023	LT	Purchasing Agents	\$28.50	\$22.00	\$21.50
41-4012	RE	Sales Representatives, Nontechnical	\$21.00	\$20.00	\$25.00
41-4011	RE	Sales Representatives, Technical	----	\$25.00	\$29.50
47-1011	RE	Supervisors of Construction Trades/Extraction Workers	\$24.00	\$24.00	\$24.00
49-1011	RE	Supervisors of Mechanics, Installers, and Repairers	\$27.50	\$26.50	\$28.00
41-1012	RE	Supervisors of Non-Retail Sales Workers	\$25.50	\$23.00	\$28.00
51-1011	RE	Supervisors of Production and Operating Workers	\$21.00	\$21.00	\$24.00

UTAH METRO MAJOR OCCUPATIONAL GROUPS ANNUAL AVERAGE OPENINGS • 2006—2016



METRO COUNTIES

Box Elder
Davis
Juab
Morgan
Salt Lake
Summit
Tooele
Utah
Weber

THERE'S MORE

Found some occupations you'd like to know more about? Get a full report on any Utah occupation by going to <http://jobs.utah.gov/jsp/wi/utalmis/gotoOccinfo.do>.

UTAH TOP TEN SKILLS IN DEMAND

- Active Listening
- Reading Comprehension
- Critical Thinking
- Coordination
- Active Learning
- Speaking
- Monitoring
- Instructing
- Writing
- Time Management

Source: Utah Department of Workforce Services



**WANTED:
REGISTERED
NURSE**

- Utah Hourly Median Wage—**\$26.00**
- Utah Projected Openings per Year—980
- Utah Annual Growth Rate—4.1 percent
- Stars—★★★★**

Description— Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management.

Consider this—If you loved your job as a CNA, you'll probably find nursing to be an even more rewarding career. The additional training will pay off—not only in wages, but also in the level of care you are capable of providing. And, because people need nurses 24 hours a day, there are opportunities to work night shifts, swing shifts, and other non-traditional schedules. In addition, nurses are able to specialize in specific medical fields such as surgical, emergency/trauma, and HIV/AIDS, to name a few.

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**METRO "FIVE STAR" ★★★★★ OCCUPATIONS BY TRAINING LEVEL • 2006-2016
MODERATE- AND SHORT-TERM ON-THE-JOB TRAINING**

SOC	Training	Title	Median Hourly Wage		
			Ogden Clearfield	Provo Orem	Salt Lake
41-3011	MT	Advertising Sales Agents	\$18.00	\$16.00	\$21.00
51-2011	MT	Aircraft Structure/Surfaces/Rigging/Systems Assemblers	----	----	\$18.60**
43-3011	ST	Bill and Account Collectors	\$13.00	\$13.00	\$14.00
43-3031	MT	Bookkeeping, Accounting, and Auditing Clerks	\$13.50	\$12.50	\$14.00
47-2051	MT	Cement Masons and Concrete Finishers	\$15.50	\$16.00	\$15.00
33-3012	MT	Correctional Officers and Jailers	----	----	\$17.40**
47-2081	MT	Drywall and Ceiling Tile Installers	\$16.00	\$17.50	\$15.50
51-9061	MT	Inspectors, Testers, Sorters, Samplers, and Weighers	\$18.00	\$14.00	\$14.50
49-9042	MT	Maintenance and Repair Workers	\$16.00	\$11.50	\$16.00
47-2073	MT	Operating Engineers	\$17.00	\$16.50	\$16.50
47-2141	MT	Painters, Construction and Maintenance	\$18.00	\$14.50	\$14.50
29-2052	MT	Pharmacy Technicians	\$14.00	\$14.00	\$14.00
43-5052	ST	Postal Service Mail Carriers	\$21.50	\$21.50	\$21.50
43-5061	MT	Production, Planning, and Expediting Clerks	\$13.50	\$15.00	\$16.00
47-2181	MT	Roofers	\$18.00	\$15.50	\$17.00
51-2041	MT	Structural Metal Fabricators and Fitters	\$14.50	\$12.50	\$18.50
53-3032	MT	Truck Drivers, Heavy and Tractor-Trailer	\$17.00	\$17.50	\$17.50

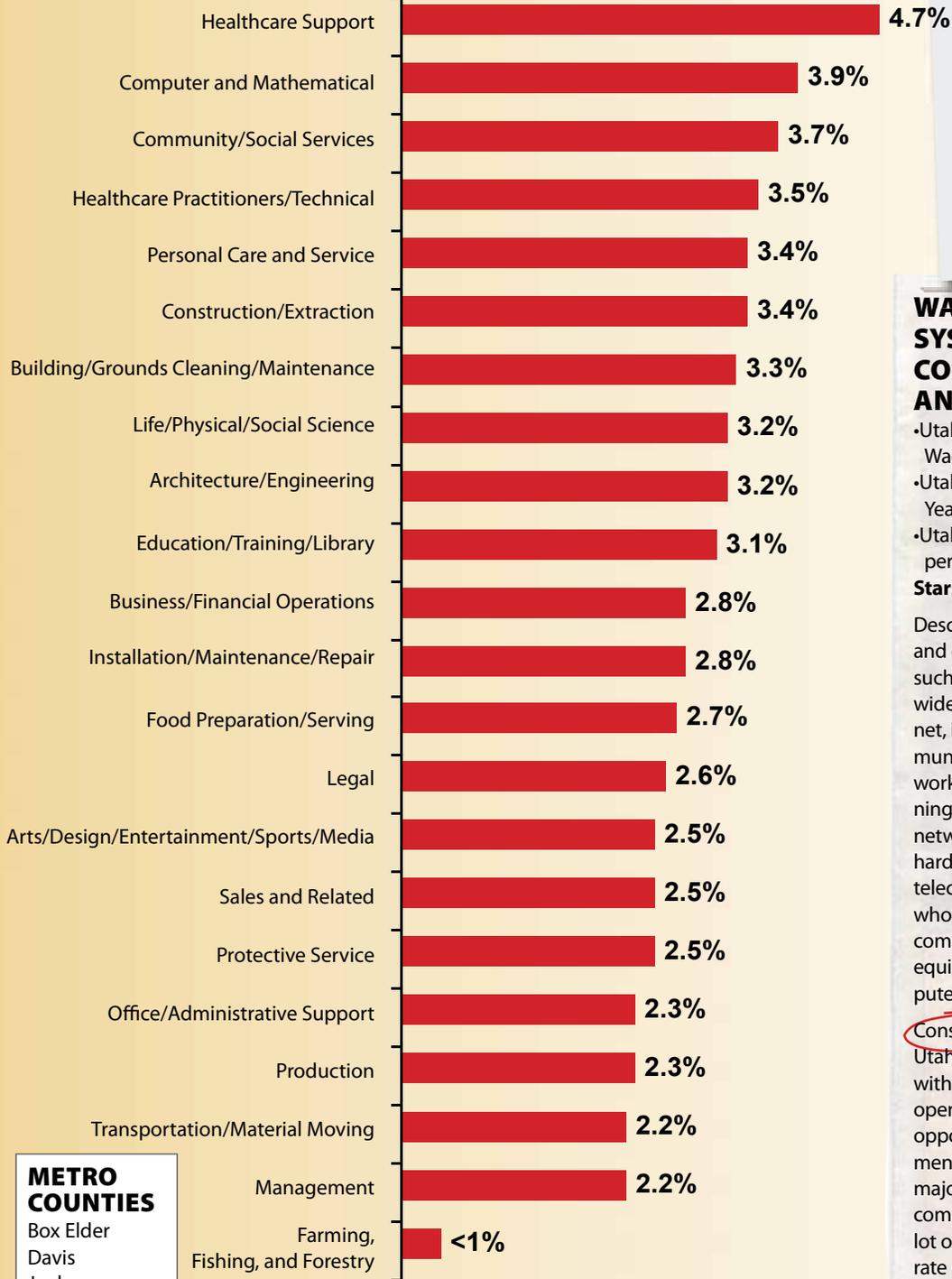
** Statewide Wage



**RAPIDLY GROWING
OCCUPATIONS**

Rapidly growing occupational groups for metro Utah include healthcare, information technology, construction, transportation, food preparation/serving occupations, and retail trade.

UTAH METRO MAJOR OCCUPATIONAL GROUPS ANNUAL AVERAGE GROWTH 2006—2016



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Source: Utah Department of Workforce Services.



WANTED: NETWORK SYSTEMS AND DATA COMMUNICATIONS ANALYST

- Utah Hourly Median Wage—\$28.00
 - Utah Projected Openings per Year—240
 - Utah Annual Growth Rate—7.5 percent
- Stars—★★★★**

Description—Analyze, design, test, and evaluate network systems, such as local area networks (LAN), wide area networks (WAN), Internet, intranet, and other data communications systems. Perform network modeling, analysis, and planning. Research and recommend network and data communications hardware and software. Includes telecommunications specialists who deal with the interfacing of computer and communications equipment. May supervise computer programmers.

Consider this—This is one of Utah's fastest growing occupations with a high volume of annual job openings. Business expansion, as opposed to the need for replacements, will be the source of the majority of job openings in the coming decade. Jobs that have a lot of openings and a high growth rate are good options for people who want to stay employed.

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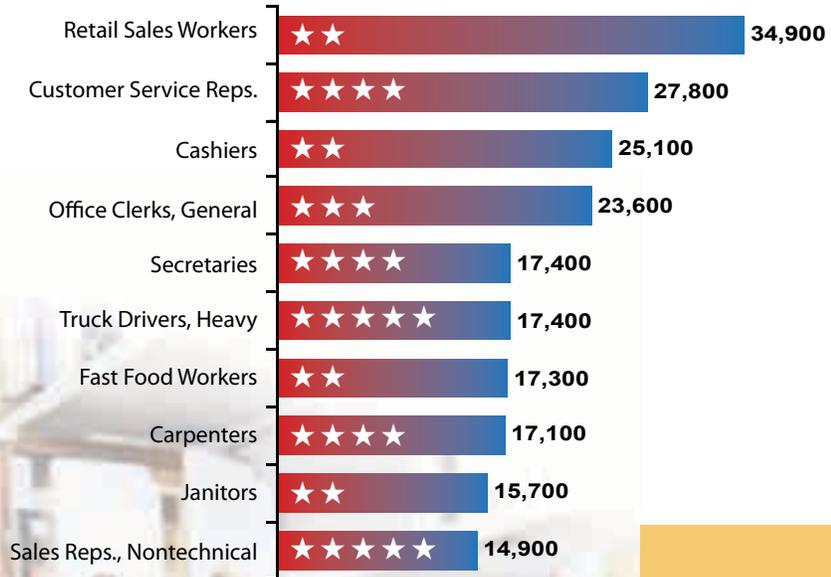
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TOTAL NUMBER OF JOB OPENINGS

Between 2006 and 2016, Utah's metro labor market will create about 32,500 new jobs each year as the economy expands. In addition, there will be 25,900 job openings each year because of retirements or people leaving the labor market for other reasons. Therefore, the total number of job openings each year will equal about 58,400 due to industry growth and other turnover.

UTAH METRO OCCUPATIONS WITH THE HIGHEST EMPLOYMENT 2006



Source: Utah Department of Workforce Services.

FIVE-STAR JOBS



In this rating system, five-star jobs are those with the strongest employment outlook and high wages. The employment outlook rating is based 90 percent on the number of annual openings projected for that occupation and 10 percent on the rate of new employment growth in that job. Wage rankings use the median annual wage from the Utah wage survey that we conduct.

The system groups jobs by training level; a high-paying or five-star job with on-the-job training will not match the wages of a high-paying five-star job requiring a college education.

