

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|---|----------------------|------------------|----------------------------|-----------------|---------------|---------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 00-0000 | Total, All Occupations | 1,409,170 | 1,466,400 | 2.0% | 29,300 | 31,420 | 60,730 |
| 11-0000 | Management Occupations | 81,290 | 83,860 | | 1,320 | 1,660 | 2,980 |
| 11-1000 | Top Executives | 22,590 | 23,030 | | 230 | 620 | 840 |
| 11-1011 | Chief Executives | 4,380 | 4,460 | 1.0% | 40 | 120 | 160 |
| 11-1021 | General and Operations Managers | 17,520 | 17,880 | 1.0% | 180 | 480 | 660 |
| 11-1031 | Legislators | 690 | 690 | -0.3% | 0 | 20 | 20 |
| 11-2000 | Advertising, Marketing, Promotions, Public Relations, and Sales Managers | 5,020 | 5,290 | | 140 | 110 | 240 |
| 11-2011 | Advertising and Promotions Managers | 250 | 260 | 0.8% | 0 | 10 | 10 |
| 11-2021 | Marketing Managers | 1,250 | 1,320 | 2.8% | 40 | 30 | 60 |
| 11-2022 | Sales Managers | 3,030 | 3,220 | 3.1% | 90 | 60 | 160 |
| 11-2031 | Public Relations Managers | 490 | 500 | 0.9% | 10 | 10 | 20 |
| 11-3000 | Operations Specialties Managers | 11,790 | 12,170 | | 190 | 210 | 400 |
| 11-3011 | Administrative Services Managers | 1,580 | 1,640 | 1.9% | 30 | 30 | 60 |
| 11-3021 | Computer and Information Systems Managers | 2,380 | 2,550 | 3.4% | 80 | 30 | 110 |
| 11-3031 | Financial Managers | 4,380 | 4,460 | 0.9% | 40 | 70 | 110 |
| 11-3041 | Compensation and Benefits Managers | 330 | 330 | 0.2% | 0 | 10 | 10 |
| 11-3042 | Training and Development Managers | 420 | 430 | 1.8% | 10 | 10 | 20 |
| 11-3049 | Human Resources Managers, All Other | 340 | 350 | 1.6% | 10 | 10 | 10 |
| 11-3051 | Industrial Production Managers | 1,000 | 1,020 | 1.3% | 10 | 30 | 50 |
| 11-3061 | Purchasing Managers | 450 | 460 | 1.7% | 10 | 10 | 20 |
| 11-3071 | Transportation, Storage, and Distribution Managers | 910 | 910 | 0.2% | 0 | 20 | 30 |
| 11-9000 | Other Management Occupations | 41,900 | 43,370 | | 770 | 730 | 1,490 |
| 11-9011 | Farm, Ranch, and Other Agricultural Managers | 4,340 | 4,330 | -0.1% | 0 | 80 | 80 |
| 11-9012 | Farmers and Ranchers | 2,080 | 2,040 | -0.9% | 0 | 10 | 10 |
| 11-9021 | Construction Managers | 8,580 | 9,140 | 3.3% | 280 | 50 | 330 |
| 11-9031 | Education Administrators, Preschool and Child Care Center/Program | 230 | 240 | 2.2% | 10 | 10 | 10 |
| 11-9032 | Education Administrators, Elementary and Secondary School | 1,740 | 1,780 | 1.3% | 20 | 50 | 70 |
| 11-9033 | Education Administrators, Postsecondary | 1,940 | 1,970 | 0.7% | 20 | 60 | 70 |
| 11-9039 | Education Administrators, All Other | 600 | 620 | 1.7% | 10 | 20 | 30 |
| 11-9041 | Engineering Managers | 1,400 | 1,450 | 1.8% | 30 | 30 | 50 |
| 11-9051 | Food Service Managers | 3,220 | 3,340 | 1.9% | 60 | 60 | 120 |
| 11-9061 | Funeral Directors | 270 | 270 | 0.6% | 0 | 10 | 10 |
| 11-9081 | Lodging Managers | 930 | 970 | 2.1% | 20 | 20 | 40 |
| 11-9111 | Medical and Health Services Managers | 2,630 | 2,720 | 1.7% | 50 | 40 | 90 |
| 11-9121 | Natural Sciences Managers | 360 | 370 | 1.0% | 0 | 10 | 10 |
| 11-9131 | Postmasters and Mail Superintendents | 160 | 150 | -4.3% | 0 | 0 | 0 |
| 11-9141 | Property, Real Estate, and Community Association Managers | 3,110 | 3,240 | 2.1% | 70 | 50 | 120 |
| 11-9151 | Social and Community Service Managers | 950 | 980 | 1.5% | 20 | 20 | 40 |
| 11-9199 | Managers, All Other | 9,360 | 9,760 | 2.1% | 200 | 230 | 430 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|--|----------------------|---------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 13-0000 | Business and Financial Operations Occupations | 61,540 | 64,300 | | 1,400 | 1,070 | 2,470 |
| <i>13-1000</i> | <i>Business Operations Specialists</i> | <i>33,260</i> | <i>34,940</i> | | <i>840</i> | <i>660</i> | <i>1,500</i> |
| 13-1021 | Purchasing Agents and Buyers, Farm Products | 110 | 110 | 0.0% | 0 | 0 | 0 |
| 13-1022 | Wholesale and Retail Buyers, Except Farm Products | 1,170 | 1,190 | 0.6% | 10 | 30 | 40 |
| 13-1023 | Purchasing Agents, Except Wholesale, Retail, and Farm Products | 2,740 | 2,850 | 2.1% | 60 | 70 | 120 |
| 13-1031 | Claims Adjusters, Examiners, and Investigators | 1,470 | 1,500 | 1.1% | 20 | 40 | 50 |
| 13-1041 | Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation | 2,340 | 2,460 | 2.4% | 60 | 20 | 70 |
| 13-1051 | Cost Estimators | 2,130 | 2,290 | 3.9% | 80 | 40 | 130 |
| 13-1061 | Emergency Management Specialists | 160 | 160 | 2.2% | 0 | 0 | 10 |
| 13-1071 | Employment, Recruitment, and Placement Specialists | 1,320 | 1,490 | 6.2% | 80 | 30 | 120 |
| 13-1072 | Compensation, Benefits, and Job Analysis Specialists | 1,060 | 1,120 | 3.0% | 30 | 30 | 60 |
| 13-1073 | Training and Development Specialists | 2,770 | 2,950 | 3.1% | 90 | 70 | 160 |
| 13-1079 | Human Resources, Training, and Labor Relations Specialists, All Other | 1,620 | 1,680 | 2.0% | 30 | 40 | 70 |
| 13-1081 | Logisticians | 1,450 | 1,480 | 1.1% | 20 | 30 | 50 |
| 13-1111 | Management Analysts | 6,060 | 6,580 | 4.3% | 260 | 90 | 360 |
| 13-1121 | Meeting and Convention Planners | 460 | 480 | 2.3% | 10 | 10 | 20 |
| 13-1199 | Business Operations Specialists, All Other | 8,240 | 8,430 | 1.1% | 90 | 170 | 260 |
| 13-2000 | Financial Specialists | 28,280 | 29,370 | | 560 | 410 | 970 |
| 13-2011 | Accountants and Auditors | 12,120 | 12,840 | 3.0% | 360 | 180 | 540 |
| 13-2021 | Appraisers and Assessors of Real Estate | 1,500 | 1,540 | 1.3% | 20 | 20 | 40 |
| 13-2031 | Budget Analysts | 560 | 580 | 1.9% | 10 | 10 | 20 |
| 13-2041 | Credit Analysts | 420 | 420 | 0.4% | 0 | 10 | 10 |
| 13-2051 | Financial Analysts | 1,630 | 1,730 | 3.0% | 50 | 20 | 70 |
| 13-2052 | Personal Financial Advisors | 2,910 | 3,110 | 3.5% | 100 | 30 | 130 |
| 13-2053 | Insurance Underwriters | 230 | 230 | 0.9% | 0 | 10 | 10 |
| 13-2061 | Financial Examiners | 250 | 270 | 3.4% | 10 | 0 | 10 |
| 13-2071 | Loan Counselors | 270 | 270 | 0.4% | 0 | 0 | 0 |
| 13-2072 | Loan Officers | 5,330 | 5,310 | -0.2% | 0 | 50 | 50 |
| 13-2081 | Tax Examiners, Collectors, and Revenue Agents | 2,110 | 2,110 | 0.0% | 0 | 70 | 70 |
| 13-2082 | Tax Preparers | 430 | 430 | 0.9% | 0 | 10 | 10 |
| 13-2099 | Financial Specialists, All Other | 520 | 510 | -0.5% | 0 | 10 | 10 |
| 15-0000 | Computer and Mathematical Occupations | 36,160 | 38,270 | | 1,050 | 620 | 1,670 |
| <i>15-1000</i> | <i>Computer Specialists</i> | <i>35,140</i> | <i>37,200</i> | | <i>1,030</i> | <i>600</i> | <i>1,620</i> |
| 15-1011 | Computer and Information Scientists, Research | 580 | 600 | 2.5% | 20 | 10 | 30 |
| 15-1021 | Computer Programmers | 7,180 | 7,340 | 1.1% | 80 | 130 | 210 |
| 15-1031 | Computer Software Engineers, Applications | 5,150 | 5,570 | 4.1% | 210 | 30 | 240 |
| 15-1032 | Computer Software Engineers, Systems Software | 3,450 | 3,770 | 4.5% | 160 | 20 | 180 |
| 15-1041 | Computer Support Specialists | 7,910 | 8,410 | 3.1% | 250 | 210 | 460 |
| 15-1051 | Computer Systems Analysts | 2,840 | 2,980 | 2.4% | 70 | 60 | 120 |
| 15-1061 | Database Administrators | 1,010 | 1,060 | 2.6% | 30 | 20 | 40 |
| 15-1071 | Network and Computer Systems Administrators | 3,220 | 3,360 | 2.3% | 70 | 50 | 120 |
| 15-1081 | Network Systems and Data Communications Analysts | 1,820 | 2,050 | 6.5% | 120 | 30 | 150 |
| 15-1099 | Computer Specialists, All Other | 1,980 | 2,050 | 1.8% | 40 | 40 | 70 |
| 15-2000 | Mathematical Scientists | 1,020 | 1,070 | | 20 | 20 | 50 |
| 15-2011 | Actuaries | 110 | 110 | -0.5% | 0 | 0 | 0 |
| 15-2031 | Operations Research Analysts | 670 | 690 | 2.0% | 10 | 20 | 30 |
| 15-2041 | Statisticians | 190 | 210 | 4.2% | 10 | 10 | 10 |
| 17-0000 | Architecture and Engineering Occupations | 22,810 | 23,770 | | 480 | 460 | 940 |
| <i>17-1000</i> | <i>Architects, Surveyors, and Cartographers</i> | <i>2,280</i> | <i>2,350</i> | | <i>40</i> | <i>40</i> | <i>80</i> |
| 17-1011 | Architects, Except Landscape and Naval | 1,010 | 1,050 | 1.7% | 20 | 20 | 30 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|--|----------------------|---------------|----------------------------|-----------------|--------------|------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 17-1012 | Landscape Architects | 170 | 170 | 2.1% | 0 | 0 | 10 |
| 17-1021 | Cartographers and Photogrammetrists | 200 | 210 | 1.5% | 0 | 10 | 10 |
| 17-1022 | Surveyors | 900 | 920 | 1.2% | 10 | 20 | 30 |
| 17-2000 | Engineers | 13,210 | 13,880 | | 340 | 280 | 610 |
| 17-2011 | Aerospace Engineers | 910 | 910 | 0.3% | 0 | 20 | 20 |
| 17-2031 | Biomedical Engineers | 430 | 490 | 7.1% | 30 | 10 | 40 |
| 17-2041 | Chemical Engineers | 150 | 150 | 1.0% | 0 | 0 | 10 |
| 17-2051 | Civil Engineers | 2,510 | 2,620 | 2.3% | 60 | 40 | 90 |
| 17-2061 | Computer Hardware Engineers | 1,160 | 1,240 | 3.6% | 40 | 30 | 70 |
| 17-2071 | Electrical Engineers | 970 | 1,030 | 3.0% | 30 | 20 | 50 |
| 17-2072 | Electronics Engineers, Except Computer | 1,170 | 1,180 | 0.4% | 10 | 30 | 30 |
| 17-2081 | Environmental Engineers | 610 | 640 | 2.4% | 20 | 10 | 30 |
| 17-2111 | Health and Safety Engineers, Except Mining Safety Engineers and Inspectors | 350 | 390 | 5.0% | 20 | 10 | 30 |
| 17-2112 | Industrial Engineers | 1,420 | 1,520 | 3.7% | 50 | 30 | 90 |
| 17-2131 | Materials Engineers | 210 | 220 | 1.4% | 0 | 10 | 10 |
| 17-2141 | Mechanical Engineers | 2,430 | 2,540 | 2.1% | 50 | 60 | 110 |
| 17-2151 | Mining and Geological Engineers, Including Mining Safety Engineers | 100 | 100 | 2.1% | 0 | 0 | 0 |
| 17-2171 | Petroleum Engineers | 140 | 170 | 12.1% | 20 | 0 | 20 |
| 17-2199 | Engineers, All Other | 640 | 660 | 1.6% | 10 | 10 | 20 |
| 17-3000 | Drafters, Engineering, and Mapping Technicians | 7,330 | 7,540 | | 110 | 140 | 250 |
| 17-3011 | Architectural and Civil Drafters | 1,440 | 1,460 | 0.7% | 10 | 30 | 40 |
| 17-3013 | Mechanical Drafters | 750 | 770 | 1.4% | 10 | 20 | 30 |
| 17-3019 | Drafters, All Other | 190 | 200 | 1.0% | 0 | 0 | 10 |
| 17-3021 | Aerospace Engineering and Operations Technicians | 230 | 240 | 0.4% | 0 | 10 | 10 |
| 17-3022 | Civil Engineering Technicians | 520 | 540 | 1.6% | 10 | 10 | 20 |
| 17-3023 | Electrical and Electronic Engineering Technicians | 1,530 | 1,590 | 2.0% | 30 | 30 | 60 |
| 17-3025 | Environmental Engineering Technicians | 160 | 170 | 2.8% | 10 | 0 | 10 |
| 17-3026 | Industrial Engineering Technicians | 500 | 510 | 1.0% | 10 | 10 | 10 |
| 17-3027 | Mechanical Engineering Technicians | 430 | 440 | 1.3% | 10 | 10 | 10 |
| 17-3029 | Engineering Technicians, Except Drafters, All Other | 400 | 400 | -0.2% | 0 | 10 | 10 |
| 17-3031 | Surveying and Mapping Technicians | 810 | 850 | 2.8% | 20 | 10 | 40 |

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|--|----------------------|---------------|----------------------------|-----------------|--------------|------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 19-0000 | Life, Physical, and Social Science Occupations | 14,720 | 15,280 | | 290 | 440 | 730 |
| 19-1000 | Life Scientists | 3,260 | 3,410 | | 80 | 70 | 150 |
| 19-1012 | Food Scientists and Technologists | 140 | 150 | 3.6% | 10 | 0 | 10 |
| 19-1013 | Soil and Plant Scientists | 100 | 100 | -0.5% | 0 | 0 | 0 |
| 19-1021 | Biochemists and Biophysicists | 280 | 300 | 4.5% | 10 | 10 | 20 |
| 19-1022 | Microbiologists | 250 | 260 | 1.4% | 0 | 10 | 10 |
| 19-1023 | Zoologists and Wildlife Biologists | 350 | 350 | 0.0% | 0 | 10 | 10 |
| 19-1029 | Biological Scientists, All Other | 370 | 370 | 0.5% | 0 | 10 | 10 |
| 19-1031 | Conservation Scientists | 280 | 290 | 1.4% | 0 | 0 | 10 |
| 19-1032 | Foresters | 60 | 60 | -0.8% | 0 | 0 | 0 |
| 19-1041 | Epidemiologists | 150 | 150 | 1.0% | 0 | 0 | 10 |
| 19-1042 | Medical Scientists, Except Epidemiologists | 1,270 | 1,360 | 3.6% | 50 | 20 | 70 |
| 19-2000 | Physical Scientists | 2,420 | 2,500 | | 40 | 70 | 110 |
| 19-2012 | Physicists | 60 | 60 | 1.7% | 0 | 0 | 0 |
| 19-2021 | Atmospheric and Space Scientists | 80 | 80 | 0.0% | 0 | 0 | 0 |
| 19-2031 | Chemists | 860 | 870 | 0.9% | 10 | 30 | 40 |
| 19-2032 | Materials Scientists | 90 | 100 | 1.6% | 0 | 0 | 10 |
| 19-2041 | Environmental Scientists and Specialists, Including Health | 720 | 770 | 2.8% | 20 | 20 | 40 |
| 19-2042 | Geoscientists, Except Hydrologists and Geographers | 380 | 400 | 2.1% | 10 | 10 | 20 |
| 19-2043 | Hydrologists | 100 | 100 | 1.6% | 0 | 0 | 10 |
| 19-2099 | Physical Scientists, All Other | 140 | 140 | -0.7% | 0 | 0 | 0 |
| 19-3000 | Social Scientists and Related Workers | 4,690 | 4,930 | | 120 | 130 | 250 |
| 19-3011 | Economists | 80 | 90 | 5.6% | 10 | 0 | 10 |
| 19-3021 | Market Research Analysts | 1,400 | 1,500 | 3.7% | 50 | 40 | 90 |
| 19-3022 | Survey Researchers | 1,030 | 1,060 | 1.8% | 20 | 30 | 40 |
| 19-3031 | Clinical, Counseling, and School Psychologists | 1,420 | 1,490 | 2.2% | 30 | 40 | 70 |
| 19-3039 | Psychologists, All Other | 80 | 80 | 0.6% | 0 | 0 | 0 |
| 19-3051 | Urban and Regional Planners | 340 | 350 | 1.5% | 10 | 10 | 10 |
| 19-3091 | Anthropologists and Archeologists | 70 | 60 | -0.8% | 0 | 0 | 0 |
| 19-3093 | Historians | 50 | 60 | 2.8% | 0 | 0 | 10 |
| 19-3099 | Social Scientists and Related Workers, All Other | 140 | 160 | 4.2% | 10 | 10 | 10 |
| 19-4000 | Life, Physical, and Social Science Technicians | 4,350 | 4,440 | | 60 | 170 | 220 |
| 19-4011 | Agricultural and Food Science Technicians | 110 | 110 | 0.5% | 0 | 0 | 10 |
| 19-4021 | Biological Technicians | 1,190 | 1,220 | 1.4% | 20 | 40 | 60 |
| 19-4031 | Chemical Technicians | 710 | 720 | 1.2% | 10 | 20 | 20 |
| 19-4061 | Social Science Research Assistants | 70 | 70 | 3.1% | 0 | 0 | 10 |
| 19-4091 | Environmental Science and Protection Technicians, Including Health | 320 | 350 | 4.9% | 20 | 10 | 30 |
| 19-4092 | Forensic Science Technicians | 120 | 120 | 1.2% | 0 | 10 | 10 |
| 19-4099 | Life, Physical, and Social Science Technicians, All Other | 400 | 420 | 2.2% | 10 | 20 | 30 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|---|----------------------|---------------|----------------------------|-----------------|--------------|------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 21-0000 | Community and Social Services Occupations | 21,190 | 22,040 | | 430 | 420 | 850 |
| <i>21-1000</i> | <i>Counselors, Social Workers, and Other Community and Social Service Specialists</i> | <i>18,270</i> | <i>18,980</i> | | <i>350</i> | <i>370</i> | <i>730</i> |
| 21-1011 | Substance Abuse and Behavioral Disorder Counselors | 470 | 480 | 1.7% | 10 | 10 | 20 |
| 21-1012 | Educational, Vocational, and School Counselors | 2,890 | 3,010 | 2.1% | 60 | 50 | 110 |
| 21-1013 | Marriage and Family Therapists | 100 | 100 | 1.0% | 0 | 0 | 0 |
| 21-1014 | Mental Health Counselors | 840 | 900 | 3.4% | 30 | 20 | 50 |
| 21-1015 | Rehabilitation Counselors | 480 | 490 | 1.6% | 10 | 10 | 20 |
| 21-1021 | Child, Family, and School Social Workers | 1,710 | 1,760 | 1.5% | 30 | 40 | 70 |
| 21-1022 | Medical and Public Health Social Workers | 1,180 | 1,240 | 2.4% | 30 | 30 | 60 |
| 21-1023 | Mental Health and Substance Abuse Social Workers | 1,400 | 1,480 | 2.5% | 40 | 30 | 70 |
| 21-1029 | Social Workers, All Other | 520 | 530 | 0.5% | 0 | 10 | 20 |
| 21-1091 | Health Educators | 340 | 350 | 1.0% | 0 | 10 | 10 |
| 21-1092 | Probation Officers and Correctional Treatment Specialists | 610 | 620 | 1.4% | 10 | 10 | 20 |
| 21-1093 | Social and Human Service Assistants | 7,240 | 7,510 | 1.9% | 140 | 140 | 280 |
| 21-1099 | Community and Social Service Specialists, All Other | 470 | 490 | 1.5% | 10 | 10 | 20 |
| 21-2000 | Religious Workers | 2,920 | 3,060 | | 70 | 50 | 120 |
| 21-2011 | Clergy | 1,350 | 1,420 | 2.4% | 30 | 20 | 60 |
| 23-0000 | Legal Occupations | 11,300 | 11,810 | | 250 | 170 | 420 |
| <i>23-1000</i> | <i>Lawyers, Judges, and Related Workers</i> | <i>7,710</i> | <i>8,080</i> | | <i>190</i> | <i>130</i> | <i>310</i> |
| 23-1011 | Lawyers | 7,380 | 7,750 | 2.5% | 190 | 120 | 310 |
| 23-1021 | Administrative Law Judges, Adjudicators, and Hearing Officers | 160 | 160 | 0.0% | 0 | 0 | 0 |
| 23-1023 | Judges, Magistrate Judges, and Magistrates | 150 | 140 | -0.3% | 0 | 0 | 0 |
| 23-2000 | Legal Support Workers | 3,590 | 3,730 | | 70 | 40 | 110 |
| 23-2011 | Paralegals and Legal Assistants | 1,680 | 1,800 | 3.5% | 60 | 20 | 80 |
| 23-2092 | Law Clerks | 720 | 730 | 0.8% | 10 | 10 | 20 |
| 23-2099 | Legal Support Workers, All Other | 120 | 120 | 0.8% | 0 | 0 | 0 |

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|--|----------------------|---------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 25-0000 | Education, Training, and Library Occupations | 86,690 | 89,800 | | 1,560 | 1,670 | 3,230 |
| <i>25-1000</i> | <i>Postsecondary Teachers</i> | <i>21,480</i> | <i>22,280</i> | | <i>400</i> | <i>350</i> | <i>750</i> |
| 25-1011 | Business Teachers, Postsecondary | 1,150 | 1,200 | 2.0% | 20 | 20 | 40 |
| 25-1021 | Computer Science Teachers, Postsecondary | 740 | 770 | 2.0% | 20 | 10 | 30 |
| 25-1022 | Mathematical Science Teachers, Postsecondary | 640 | 670 | 2.0% | 10 | 10 | 20 |
| 25-1031 | Architecture Teachers, Postsecondary | 120 | 130 | 2.0% | 0 | 0 | 10 |
| 25-1032 | Engineering Teachers, Postsecondary | 820 | 850 | 1.8% | 20 | 10 | 30 |
| 25-1042 | Biological Science Teachers, Postsecondary | 910 | 950 | 1.9% | 20 | 20 | 30 |
| 25-1051 | Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary | 340 | 360 | 1.9% | 10 | 10 | 10 |
| 25-1052 | Chemistry Teachers, Postsecondary | 370 | 380 | 1.8% | 10 | 10 | 10 |
| 25-1054 | Physics Teachers, Postsecondary | 340 | 350 | 1.8% | 10 | 10 | 10 |
| 25-1061 | Anthropology and Archeology Teachers, Postsecondary | 80 | 80 | 1.9% | 0 | 0 | 0 |
| 25-1062 | Area, Ethnic, and Cultural Studies Teachers, Postsecondary | 70 | 70 | 2.2% | 0 | 0 | 0 |
| 25-1063 | Economics Teachers, Postsecondary | 210 | 220 | 1.7% | 0 | 0 | 10 |
| 25-1064 | Geography Teachers, Postsecondary | 100 | 100 | 2.1% | 0 | 0 | 0 |
| 25-1065 | Political Science Teachers, Postsecondary | 250 | 260 | 2.0% | 10 | 0 | 10 |
| 25-1066 | Psychology Teachers, Postsecondary | 420 | 440 | 1.9% | 10 | 10 | 20 |
| 25-1067 | Sociology Teachers, Postsecondary | 270 | 280 | 1.8% | 10 | 10 | 10 |
| 25-1071 | Health Specialties Teachers, Postsecondary | 2,700 | 2,790 | 1.7% | 50 | 40 | 90 |
| 25-1072 | Nursing Instructors and Teachers, Postsecondary | 1,000 | 1,040 | 1.9% | 20 | 20 | 40 |
| 25-1081 | Education Teachers, Postsecondary | 590 | 620 | 1.8% | 10 | 10 | 20 |
| 25-1082 | Library Science Teachers, Postsecondary | 40 | 50 | 2.3% | 0 | 0 | 0 |
| 25-1111 | Criminal Justice and Law Enforcement Teachers, Postsecondary | 220 | 230 | 2.3% | 10 | 0 | 10 |
| 25-1112 | Law Teachers, Postsecondary | 270 | 280 | 1.7% | 10 | 10 | 10 |
| 25-1113 | Social Work Teachers, Postsecondary | 200 | 210 | 2.0% | 0 | 0 | 10 |
| 25-1121 | Art, Drama, and Music Teachers, Postsecondary | 1,080 | 1,120 | 1.8% | 20 | 20 | 40 |
| 25-1122 | Communications Teachers, Postsecondary | 510 | 530 | 1.8% | 10 | 10 | 20 |
| 25-1123 | English Language and Literature Teachers, Postsecondary | 910 | 950 | 1.9% | 20 | 20 | 30 |
| 25-1124 | Foreign Language and Literature Teachers, Postsecondary | 590 | 610 | 1.8% | 10 | 10 | 20 |
| 25-1125 | History Teachers, Postsecondary | 300 | 310 | 1.8% | 10 | 10 | 10 |
| 25-1126 | Philosophy and Religion Teachers, Postsecondary | 360 | 370 | 1.8% | 10 | 10 | 10 |
| 25-1192 | Home Economics Teachers, Postsecondary | 190 | 190 | 1.9% | 0 | 0 | 10 |
| 25-1193 | Recreation and Fitness Studies Teachers, Postsecondary | 180 | 190 | 1.9% | 0 | 0 | 10 |
| 25-1194 | Vocational Education Teachers, Postsecondary | 2,710 | 2,820 | 2.1% | 60 | 40 | 100 |
| 25-1199 | Postsecondary Teachers, All Other | 640 | 660 | 2.0% | 10 | 10 | 20 |
| 25-2000 | Primary, Secondary, and Special Education School Teachers | 29,720 | 30,790 | | 530 | 680 | 1,210 |
| 25-2011 | Preschool Teachers, Except Special Education | 1,760 | 1,850 | 2.4% | 40 | 30 | 80 |
| 25-2012 | Kindergarten Teachers, Except Special Education | 1,390 | 1,440 | 1.9% | 30 | 30 | 50 |
| 25-2021 | Elementary School Teachers, Except Special Education | 12,120 | 12,590 | 1.9% | 230 | 260 | 490 |
| 25-2022 | Middle School Teachers, Except Special and Vocational Education | 5,070 | 5,260 | 1.8% | 90 | 110 | 200 |
| 25-2031 | Secondary School Teachers, Except Special and Vocational Education | 5,700 | 5,830 | 1.2% | 70 | 170 | 230 |
| 25-2041 | Special Education Teachers, Preschool, Kindergarten, and Elementary School | 1,650 | 1,720 | 2.2% | 40 | 40 | 80 |
| 25-2042 | Special Education Teachers, Middle School | 590 | 610 | 2.1% | 10 | 10 | 30 |
| 25-2043 | Special Education Teachers, Secondary School | 930 | 950 | 1.6% | 20 | 20 | 40 |
| 25-3000 | Other Teachers and Instructors | 17,930 | 18,620 | | 340 | 260 | 600 |
| 25-3011 | Adult Literacy, Remedial Education, and GED Teachers and Instructors | 740 | 760 | 1.6% | 10 | 10 | 20 |
| 25-3021 | Self-Enrichment Education Teachers | 2,160 | 2,290 | 2.9% | 60 | 30 | 90 |
| 25-3099 | Teachers and Instructors, All Other | 15,030 | 15,570 | 1.8% | 270 | 210 | 480 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|--|----------------------|---------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 25-4000 | Librarians, Curators, and Archivists | 2,730 | 2,780 | | 30 | 110 | 140 |
| 25-4011 | Archivists | 50 | 50 | 0.0% | 0 | 0 | 0 |
| 25-4012 | Curators | 120 | 120 | 2.5% | 0 | 0 | 10 |
| 25-4013 | Museum Technicians and Conservators | 50 | 50 | 2.1% | 0 | 0 | 0 |
| 25-4021 | Librarians | 1,070 | 1,090 | 0.8% | 10 | 30 | 30 |
| 25-4031 | Library Technicians | 1,450 | 1,470 | 0.9% | 10 | 80 | 90 |
| 25-9000 | Other Education, Training, and Library Occupations | 14,820 | 15,330 | | 250 | 290 | 540 |
| 25-9031 | Instructional Coordinators | 2,680 | 2,840 | 3.1% | 80 | 60 | 140 |
| 25-9041 | Teacher Assistants | 11,320 | 11,620 | 1.4% | 150 | 220 | 370 |
| 25-9099 | Education, Training, and Library Workers, All Other | 690 | 720 | 2.0% | 10 | 10 | 30 |
| 27-0000 | Arts, Design, Entertainment, Sports, and Media Occupations | 30,930 | 32,410 | | 740 | 740 | 1,490 |
| 27-1000 | Art and Design Workers | 10,580 | 11,130 | | 280 | 300 | 570 |
| 27-1011 | Art Directors | 570 | 600 | 2.8% | 20 | 10 | 30 |
| 27-1012 | Craft Artists | 170 | 180 | 2.3% | 0 | 0 | 10 |
| 27-1013 | Fine Artists, Including Painters, Sculptors, and Illustrators | 430 | 450 | 2.3% | 10 | 10 | 20 |
| 27-1014 | Multi-Media Artists and Animators | 660 | 700 | 2.5% | 20 | 10 | 30 |
| 27-1021 | Commercial and Industrial Designers | 750 | 780 | 2.2% | 20 | 20 | 40 |
| 27-1023 | Floral Designers | 1,230 | 1,260 | 1.6% | 20 | 40 | 60 |
| 27-1024 | Graphic Designers | 4,250 | 4,510 | 3.0% | 130 | 130 | 260 |
| 27-1025 | Interior Designers | 650 | 700 | 3.9% | 30 | 20 | 50 |
| 27-1026 | Merchandise Displayers and Window Trimmers | 1,240 | 1,290 | 2.1% | 30 | 40 | 60 |
| 27-1027 | Set and Exhibit Designers | 410 | 430 | 2.4% | 10 | 10 | 20 |
| 27-2000 | Entertainers and Performers, Sports and Related Workers | 7,580 | 7,940 | | 180 | 160 | 340 |
| 27-2011 | Actors | 320 | 340 | 3.5% | 10 | 10 | 20 |
| 27-2012 | Producers and Directors | 750 | 760 | 0.7% | 10 | 20 | 30 |
| 27-2021 | Athletes and Sports Competitors | 120 | 130 | 2.5% | 0 | 0 | 10 |
| 27-2022 | Coaches and Scouts | 3,710 | 3,930 | 2.9% | 110 | 70 | 180 |
| 27-2023 | Umpires, Referees, and Other Sports Officials | 670 | 680 | 1.2% | 10 | 10 | 20 |
| 27-2031 | Dancers | 260 | 270 | 2.1% | 10 | 10 | 20 |
| 27-2042 | Musicians and Singers | 1,300 | 1,360 | 2.3% | 30 | 20 | 60 |
| 27-2099 | Entertainers and Performers, Sports and Related Workers, All Other | 250 | 250 | 1.8% | 10 | 10 | 10 |
| 27-3000 | Media and Communication Workers | 8,710 | 9,120 | | 200 | 200 | 400 |
| 27-3011 | Radio and Television Announcers | 510 | 510 | 0.2% | 0 | 10 | 20 |
| 27-3022 | Reporters and Correspondents | 610 | 620 | 0.1% | 0 | 20 | 20 |
| 27-3031 | Public Relations Specialists | 2,980 | 3,170 | 3.1% | 90 | 70 | 160 |
| 27-3041 | Editors | 840 | 850 | 0.7% | 10 | 20 | 30 |
| 27-3042 | Technical Writers | 740 | 770 | 2.6% | 20 | 10 | 30 |
| 27-3043 | Writers and Authors | 1,440 | 1,530 | 3.2% | 50 | 30 | 80 |
| 27-3091 | Interpreters and Translators | 1,290 | 1,360 | 2.8% | 40 | 30 | 70 |
| 27-3099 | Media and Communication Workers, All Other | 110 | 120 | 1.8% | 0 | 0 | 10 |
| 27-4000 | Media and Communication Equipment Workers | 4,060 | 4,230 | | 80 | 90 | 170 |
| 27-4011 | Audio and Video Equipment Technicians | 590 | 620 | 2.6% | 20 | 20 | 30 |
| 27-4012 | Broadcast Technicians | 330 | 330 | 0.2% | 0 | 10 | 10 |
| 27-4021 | Photographers | 2,460 | 2,580 | 2.5% | 60 | 40 | 100 |
| 27-4031 | Camera Operators, Television, Video, and Motion Picture | 200 | 210 | 1.0% | 0 | 10 | 10 |
| 27-4032 | Film and Video Editors | 220 | 240 | 2.5% | 10 | 10 | 10 |
| 27-4099 | Media and Communication Equipment Workers, All Other | 140 | 140 | -0.7% | 0 | 0 | 0 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|---|----------------------|---------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 29-0000 | Healthcare Practitioners and Technical Occupations | 64,220 | 67,190 | | 1,490 | 1,130 | 2,620 |
| 29-1000 | <i>Health Diagnosing and Treating Practitioners</i> | 41,620 | 43,610 | | 990 | 680 | 1,670 |
| 29-1011 | Chiropractors | 570 | 600 | 2.9% | 20 | 10 | 30 |
| 29-1021 | Dentists, General | 2,250 | 2,370 | 2.7% | 60 | 60 | 120 |
| 29-1031 | Dietitians and Nutritionists | 510 | 530 | 1.4% | 10 | 20 | 20 |
| 29-1041 | Optometrists | 340 | 360 | 3.1% | 10 | 10 | 20 |
| 29-1051 | Pharmacists | 2,060 | 2,110 | 1.4% | 30 | 40 | 70 |
| 29-1062 | Family and General Practitioners | 1,380 | 1,460 | 3.1% | 40 | 20 | 70 |
| 29-1065 | Pediatricians, General | 410 | 440 | 3.2% | 10 | 10 | 20 |
| 29-1066 | Psychiatrists | 310 | 320 | 2.1% | 10 | 10 | 10 |
| 29-1067 | Surgeons | 620 | 650 | 2.7% | 20 | 10 | 30 |
| 29-1069 | Physicians and Surgeons, All Other | 3,790 | 3,970 | 2.4% | 90 | 60 | 150 |
| 29-1071 | Physician Assistants | 920 | 1,000 | 4.3% | 40 | 10 | 50 |
| 29-1081 | Podiatrists | 240 | 250 | 2.1% | 10 | 0 | 10 |
| 29-1111 | Registered Nurses | 20,780 | 21,700 | 2.2% | 460 | 300 | 760 |
| 29-1121 | Audiologists | 320 | 340 | 3.6% | 10 | 10 | 20 |
| 29-1122 | Occupational Therapists | 360 | 380 | 2.2% | 10 | 10 | 10 |
| 29-1123 | Physical Therapists | 1,830 | 1,960 | 3.5% | 60 | 20 | 80 |
| 29-1124 | Radiation Therapists | 70 | 70 | 2.9% | 0 | 0 | 0 |
| 29-1125 | Recreational Therapists | 230 | 230 | 1.5% | 0 | 10 | 10 |
| 29-1126 | Respiratory Therapists | 710 | 730 | 1.4% | 10 | 10 | 20 |
| 29-1127 | Speech-Language Pathologists | 1,010 | 1,040 | 1.7% | 20 | 20 | 30 |
| 29-1131 | Veterinarians | 400 | 420 | 2.1% | 10 | 10 | 20 |
| 29-1199 | Health Diagnosing and Treating Practitioners, All Other | 380 | 390 | 1.6% | 10 | 10 | 10 |
| 29-2000 | Health Technologists and Technicians | 20,730 | 21,640 | | 450 | 400 | 860 |
| 29-2011 | Medical and Clinical Laboratory Technologists | 1,930 | 2,020 | 2.3% | 50 | 30 | 80 |
| 29-2012 | Medical and Clinical Laboratory Technicians | 1,820 | 1,900 | 2.1% | 40 | 30 | 70 |
| 29-2021 | Dental Hygienists | 2,120 | 2,300 | 4.4% | 90 | 40 | 130 |
| 29-2032 | Diagnostic Medical Sonographers | 400 | 420 | 1.6% | 10 | 10 | 10 |
| 29-2033 | Nuclear Medicine Technologists | 120 | 130 | 2.0% | 0 | 0 | 10 |
| 29-2034 | Radiologic Technologists and Technicians | 1,510 | 1,560 | 1.8% | 30 | 20 | 40 |
| 29-2041 | Emergency Medical Technicians and Paramedics | 1,870 | 1,900 | 0.9% | 20 | 30 | 50 |
| 29-2051 | Dietetic Technicians | 240 | 240 | 0.8% | 0 | 10 | 10 |
| 29-2052 | Pharmacy Technicians | 2,790 | 2,940 | 2.8% | 80 | 60 | 140 |
| 29-2055 | Surgical Technologists | 640 | 660 | 2.0% | 10 | 10 | 30 |
| 29-2056 | Veterinary Technologists and Technicians | 820 | 860 | 2.0% | 20 | 20 | 40 |
| 29-2061 | Licensed Practical and Licensed Vocational Nurses | 2,370 | 2,480 | 2.2% | 50 | 70 | 130 |
| 29-2071 | Medical Records and Health Information Technicians | 1,950 | 2,020 | 1.9% | 40 | 40 | 70 |
| 29-2081 | Opticians, Dispensing | 370 | 380 | 2.5% | 10 | 10 | 20 |
| 29-2099 | Health Technologists and Technicians, All Other | 420 | 450 | 2.7% | 10 | 10 | 20 |
| 29-9000 | Other Healthcare Practitioners and Technical Occupations | 1,870 | 1,950 | | 40 | 60 | 100 |
| 29-9011 | Occupational Health and Safety Specialists | 460 | 470 | 1.3% | 10 | 10 | 20 |
| 29-9012 | Occupational Health and Safety Technicians | 170 | 180 | 2.6% | 10 | 10 | 10 |
| 29-9091 | Athletic Trainers | 310 | 330 | 3.9% | 10 | 10 | 20 |
| 29-9099 | Healthcare Practitioners and Technical Workers, All Other | 930 | 970 | 2.0% | 20 | 30 | 50 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|---|----------------------|---------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 31-0000 | Healthcare Support Occupations | 33,000 | 35,050 | | 1,030 | 330 | 1,360 |
| 31-1000 | Nursing, Psychiatric, and Home Health Aides | 16,380 | 17,280 | | 450 | 140 | 580 |
| 31-1011 | Home Health Aides | 6,370 | 6,900 | 4.2% | 270 | 50 | 320 |
| 31-1012 | Nursing Aides, Orderlies, and Attendants | 9,720 | 10,060 | 1.8% | 170 | 80 | 250 |
| 31-1013 | Psychiatric Aides | 300 | 320 | 3.7% | 10 | 0 | 10 |
| 31-2000 | Occupational and Physical Therapist Assistants and Aides | 1,410 | 1,530 | | 60 | 20 | 70 |
| 31-2021 | Physical Therapist Assistants | 430 | 460 | 4.0% | 20 | 10 | 20 |
| 31-2022 | Physical Therapist Aides | 860 | 940 | 4.5% | 40 | 10 | 50 |
| 31-9000 | Other Healthcare Support Occupations | 15,200 | 16,250 | | 530 | 180 | 700 |
| 31-9011 | Massage Therapists | 2,150 | 2,270 | 3.0% | 60 | 30 | 90 |
| 31-9091 | Dental Assistants | 4,430 | 4,810 | 4.4% | 200 | 70 | 270 |
| 31-9092 | Medical Assistants | 5,690 | 6,120 | 3.7% | 210 | 50 | 270 |
| 31-9093 | Medical Equipment Preparers | 250 | 250 | 0.8% | 0 | 0 | 10 |
| 31-9094 | Medical Transcriptionists | 580 | 620 | 3.4% | 20 | 10 | 30 |
| 31-9095 | Pharmacy Aides | 270 | 280 | 0.6% | 0 | 0 | 10 |
| 31-9096 | Veterinary Assistants and Laboratory Animal Caretakers | 580 | 600 | 1.5% | 10 | 10 | 20 |
| 31-9099 | Healthcare Support Workers, All Other | 1,260 | 1,310 | 1.8% | 20 | 10 | 40 |
| 33-0000 | Protective Service Occupations | 21,510 | 22,310 | | 400 | 720 | 1,120 |
| 33-1000 | First-Line Supervisors/Managers, Protective Service Workers | 1,690 | 1,720 | | 20 | 70 | 80 |
| 33-1011 | First-Line Supervisors/Managers of Correctional Officers | 290 | 300 | 0.3% | 0 | 10 | 10 |
| 33-1012 | First-Line Supervisors/Managers of Police and Detectives | 740 | 750 | 0.5% | 0 | 30 | 30 |
| 33-1021 | First-Line Supervisors/Managers of Fire Fighting and Prevention Workers | 260 | 260 | 0.4% | 0 | 10 | 20 |
| 33-1099 | First-Line Supervisors/Managers, Protective Service Workers, All Other | 400 | 420 | 2.8% | 10 | 10 | 20 |
| 33-2000 | Fire Fighting and Prevention Workers | 2,210 | 2,280 | | 30 | 60 | 100 |
| 33-2011 | Fire Fighters | 2,150 | 2,210 | 1.4% | 30 | 60 | 90 |
| 33-3000 | Law Enforcement Workers | 7,400 | 7,480 | | 40 | 160 | 210 |
| 33-3011 | Bailliffs | 70 | 70 | 0.7% | 0 | 0 | 0 |
| 33-3012 | Correctional Officers and Jailers | 2,500 | 2,530 | 0.5% | 10 | 50 | 60 |
| 33-3021 | Detectives and Criminal Investigators | 390 | 400 | 0.6% | 0 | 10 | 10 |
| 33-3041 | Parking Enforcement Workers | 110 | 110 | 0.9% | 0 | 0 | 0 |
| 33-3051 | Police and Sheriff's Patrol Officers | 4,260 | 4,310 | 0.6% | 30 | 100 | 130 |
| 33-9000 | Other Protective Service Workers | 10,220 | 10,830 | | 310 | 430 | 740 |
| 33-9011 | Animal Control Workers | 240 | 240 | 0.4% | 0 | 10 | 10 |
| 33-9032 | Security Guards | 6,560 | 7,070 | 4.0% | 260 | 130 | 390 |
| 33-9091 | Crossing Guards | 900 | 910 | 0.7% | 10 | 30 | 40 |
| 33-9092 | Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers | 1,500 | 1,530 | 1.0% | 20 | 160 | 180 |
| 33-9099 | Protective Service Workers, All Other | 940 | 990 | 2.7% | 30 | 100 | 130 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|--|----------------------|---------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 35-0000 | Food Preparation and Serving Related Occupations | 90,490 | 93,050 | | 1,280 | 3,410 | 4,690 |
| 35-1000 | Supervisors, Food Preparation and Serving Workers | 7,940 | 8,150 | | 100 | 70 | 170 |
| 35-1011 | Chefs and Head Cooks | 560 | 570 | 1.1% | 10 | 10 | 10 |
| 35-1012 | First-Line Supervisors/Managers of Food Preparation and Serving Workers | 7,380 | 7,570 | 1.3% | 100 | 60 | 160 |
| 35-2000 | Cooks and Food Preparation Workers | 22,730 | 23,270 | | 270 | 720 | 980 |
| 35-2011 | Cooks, Fast Food | 5,110 | 5,260 | 1.5% | 80 | 150 | 220 |
| 35-2012 | Cooks, Institution and Cafeteria | 4,500 | 4,560 | 0.7% | 30 | 130 | 160 |
| 35-2014 | Cooks, Restaurant | 7,790 | 8,030 | 1.5% | 120 | 220 | 340 |
| 35-2015 | Cooks, Short Order | 940 | 960 | 0.8% | 10 | 30 | 40 |
| 35-2019 | Cooks, All Other | 150 | 160 | 1.3% | 0 | 10 | 10 |
| 35-2021 | Food Preparation Workers | 4,240 | 4,300 | 0.8% | 30 | 190 | 220 |
| 35-3000 | Food and Beverage Serving Workers | 50,050 | 51,600 | | 780 | 1,920 | 2,700 |
| 35-3011 | Bartenders | 2,190 | 2,250 | 1.4% | 30 | 80 | 110 |
| 35-3021 | Combined Food Preparation and Serving Workers, Including Fast Food | 25,640 | 26,580 | 1.8% | 470 | 440 | 910 |
| 35-3022 | Counter Attendants, Cafeteria, Food Concession, and Coffee Shop | 2,480 | 2,510 | 0.7% | 20 | 300 | 310 |
| 35-3031 | Waiters and Waitresses | 18,640 | 19,130 | 1.3% | 250 | 1,090 | 1,340 |
| 35-3041 | Food Servers, Nonrestaurant | 1,110 | 1,130 | 1.2% | 10 | 20 | 40 |
| 35-9000 | Other Food Preparation and Serving Related Workers | 9,760 | 10,030 | | 130 | 710 | 840 |
| 35-9011 | Dining Room and Cafeteria Attendants and Bartender Helpers | 3,270 | 3,330 | 1.0% | 30 | 190 | 230 |
| 35-9021 | Dishwashers | 3,590 | 3,720 | 1.7% | 60 | 210 | 270 |
| 35-9031 | Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop | 2,850 | 2,930 | 1.3% | 40 | 300 | 340 |
| 35-9099 | Food Preparation and Serving Related Workers, All Other | 50 | 50 | 1.0% | 0 | 0 | 10 |
| 37-0000 | Building and Grounds Cleaning and Maintenance Occupations | 52,730 | 56,120 | | 1,700 | 760 | 2,460 |
| 37-1000 | Supervisors, Building and Grounds Cleaning and Maintenance Workers | 6,840 | 7,300 | | 230 | 50 | 280 |
| 37-1011 | First-Line Supervisors/Managers of Housekeeping and Janitorial Workers | 3,270 | 3,460 | 2.9% | 100 | 20 | 120 |
| 37-1012 | First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers | 3,560 | 3,840 | 3.8% | 140 | 30 | 160 |
| 37-2000 | Building Cleaning and Pest Control Workers | 31,130 | 32,680 | | 780 | 540 | 1,320 |
| 37-2011 | Janitors and Cleaners, Except Maids and Housekeeping Cleaners | 20,060 | 21,390 | 3.3% | 660 | 360 | 1,020 |
| 37-2012 | Maids and Housekeeping Cleaners | 10,720 | 10,910 | 0.9% | 90 | 180 | 270 |
| 37-3000 | Grounds Maintenance Workers | 14,760 | 16,140 | | 690 | 160 | 850 |
| 37-3011 | Landscaping and Groundskeeping Workers | 13,480 | 14,740 | 4.7% | 630 | 150 | 780 |
| 37-3012 | Pesticide Handlers, Sprayers, and Applicators, Vegetation | 950 | 1,040 | 4.7% | 50 | 10 | 60 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|---|----------------------|---------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 39-0000 | Personal Care and Service Occupations | 46,960 | 49,030 | | 1,050 | 1,310 | 2,360 |
| 39-1000 | Supervisors, Personal Care and Service Workers | 2,750 | 2,870 | | 60 | 70 | 130 |
| 39-1021 | First-Line Supervisors/Managers of Personal Service Workers | 2,750 | 2,870 | 2.3% | 60 | 70 | 130 |
| 39-2000 | Animal Care and Service Workers | 2,820 | 2,980 | | 80 | 60 | 140 |
| 39-2011 | Animal Trainers | 420 | 450 | 3.7% | 20 | 10 | 20 |
| 39-2021 | Nonfarm Animal Caretakers | 2,400 | 2,530 | 2.8% | 70 | 50 | 120 |
| 39-3000 | Entertainment Attendants and Related Workers | 5,070 | 5,170 | | 60 | 380 | 440 |
| 39-3021 | Motion Picture Projectionists | 210 | 200 | -3.1% | 0 | 10 | 10 |
| 39-3031 | Ushers, Lobby Attendants, and Ticket Takers | 1,050 | 1,040 | -0.5% | 0 | 100 | 100 |
| 39-3091 | Amusement and Recreation Attendants | 3,410 | 3,520 | 1.7% | 60 | 240 | 300 |
| 39-3093 | Locker Room, Coatroom, and Dressing Room Attendants | 220 | 230 | 1.6% | 0 | 20 | 20 |
| 39-3099 | Entertainment Attendants and Related Workers, All Other | 120 | 120 | 0.8% | 0 | 10 | 10 |
| 39-4000 | Funeral Service Workers | 180 | 180 | | 0 | 10 | 10 |
| 39-4011 | Embalmers | 80 | 80 | -0.6% | 0 | 0 | 0 |
| 39-4021 | Funeral Attendants | 110 | 110 | 1.0% | 0 | 0 | 10 |
| 39-5000 | Personal Appearance Workers | 10,870 | 11,370 | | 250 | 140 | 390 |
| 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 7,410 | 7,740 | 2.2% | 160 | 100 | 260 |
| 39-5094 | Skin Care Specialists | 1,220 | 1,310 | 3.4% | 40 | 20 | 60 |
| 39-6000 | Transportation, Tourism, and Lodging Attendants | 2,830 | 2,980 | | 80 | 80 | 150 |
| 39-6011 | Baggage Porters and Bellhops | 420 | 440 | 1.5% | 10 | 10 | 20 |
| 39-6012 | Concierges | 80 | 90 | 1.8% | 0 | 0 | 0 |
| 39-6021 | Tour Guides and Escorts | 620 | 660 | 2.8% | 20 | 20 | 40 |
| 39-6022 | Travel Guides | 350 | 370 | 3.4% | 10 | 10 | 30 |
| 39-6031 | Flight Attendants | 1,310 | 1,380 | 2.8% | 40 | 30 | 60 |
| 39-6032 | Transportation Attendants, Except Flight Attendants and Baggage Porters | 50 | 50 | 4.2% | 0 | 0 | 0 |
| 39-9000 | Other Personal Care and Service Workers | 22,440 | 23,470 | | 520 | 580 | 1,100 |
| 39-9011 | Child Care Workers | 13,140 | 13,650 | 1.9% | 250 | 410 | 660 |
| 39-9021 | Personal and Home Care Aides | 3,140 | 3,420 | 4.4% | 140 | 30 | 170 |
| 39-9031 | Fitness Trainers and Aerobics Instructors | 2,540 | 2,710 | 3.4% | 90 | 50 | 130 |
| 39-9032 | Recreation Workers | 1,880 | 1,930 | 1.3% | 20 | 40 | 60 |
| 39-9041 | Residential Advisors | 1,160 | 1,200 | 1.6% | 20 | 40 | 60 |
| 39-9099 | Personal Care and Service Workers, All Other | 570 | 570 | 0.1% | 0 | 10 | 10 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|--|----------------------|----------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 41-0000 | Sales and Related Occupations | 162,860 | 168,020 | | 2,610 | 5,120 | 7,730 |
| <i>41-1000</i> | <i>Supervisors, Sales Workers</i> | <i>25,300</i> | <i>26,170</i> | | <i>430</i> | <i>510</i> | <i>940</i> |
| 41-1011 | First-Line Supervisors/Managers of Retail Sales Workers | 20,460 | 21,090 | 1.5% | 310 | 420 | 730 |
| 41-1012 | First-Line Supervisors/Managers of Non-Retail Sales Workers | 4,840 | 5,080 | 2.5% | 120 | 90 | 210 |
| 41-2000 | Retail Sales Workers | 78,440 | 79,500 | | 560 | 3,260 | 3,820 |
| 41-2011 | Cashiers | 30,440 | 30,440 | 0.0% | 0 | 1,810 | 1,810 |
| 41-2021 | Counter and Rental Clerks | 4,110 | 4,050 | -0.7% | 0 | 130 | 130 |
| 41-2031 | Retail Salespersons | 41,830 | 42,870 | 1.3% | 530 | 1,240 | 1,760 |
| 41-3000 | Sales Representatives, Services | 17,800 | 18,590 | | 400 | 430 | 830 |
| 41-3011 | Advertising Sales Agents | 1,500 | 1,590 | 3.3% | 50 | 30 | 80 |
| 41-3021 | Insurance Sales Agents | 5,700 | 6,010 | 2.7% | 160 | 130 | 280 |
| 41-3031 | Securities, Commodities, and Financial Services Sales Agents | 5,290 | 5,300 | 0.1% | 10 | 160 | 170 |
| 41-3041 | Travel Agents | 940 | 1,040 | 5.2% | 50 | 10 | 60 |
| 41-3099 | Sales Representatives, Services, All Other | 4,370 | 4,650 | 3.1% | 140 | 110 | 250 |
| 41-4000 | Sales Representatives, Wholesale and Manufacturing | 20,320 | 21,360 | | 520 | 450 | 960 |
| 41-4011 | Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products | 4,850 | 5,130 | 2.8% | 140 | 110 | 240 |
| 41-4012 | Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products | 15,470 | 16,230 | 2.5% | 380 | 340 | 720 |
| 41-9000 | Other Sales and Related Workers | 21,000 | 22,400 | | 700 | 470 | 1,180 |
| 41-9011 | Demonstrators and Product Promoters | 1,190 | 1,240 | 2.0% | 20 | 30 | 60 |
| 41-9021 | Real Estate Brokers | 1,380 | 1,430 | 2.0% | 30 | 20 | 50 |
| 41-9022 | Real Estate Sales Agents | 6,350 | 6,750 | 3.1% | 200 | 90 | 290 |
| 41-9031 | Sales Engineers | 310 | 340 | 4.0% | 10 | 10 | 20 |
| 41-9041 | Telemarketers | 9,430 | 10,270 | 4.5% | 420 | 280 | 700 |
| 41-9091 | Door-To-Door Sales Workers, News and Street Vendors, and Related Workers | 1,660 | 1,680 | 0.6% | 10 | 30 | 40 |
| 41-9099 | Sales and Related Workers, All Other | 680 | 700 | 1.5% | 10 | 10 | 20 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|--|----------------------|----------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 43-0000 | Office and Administrative Support Occupations | 230,190 | 238,940 | | 4,780 | 4,860 | 9,630 |
| 43-1000 | <i>Supervisors, Office and Administrative Support Workers</i> | 13,850 | 14,350 | | 250 | 280 | 530 |
| 43-1011 | First-Line Supervisors/Managers of Office and Administrative Support Workers | 13,850 | 14,350 | 1.8% | 250 | 280 | 530 |
| 43-2000 | Communications Equipment Operators | 680 | 680 | | 10 | 20 | 20 |
| 43-2011 | Switchboard Operators, Including Answering Service | 530 | 520 | -0.9% | 0 | 10 | 10 |
| 43-3000 | Financial Clerks | 31,340 | 32,170 | | 480 | 640 | 1,110 |
| 43-3011 | Bill and Account Collectors | 3,360 | 3,510 | 2.2% | 80 | 60 | 140 |
| 43-3021 | Billing and Posting Clerks and Machine Operators | 3,400 | 3,550 | 2.2% | 80 | 50 | 130 |
| 43-3031 | Bookkeeping, Accounting, and Auditing Clerks | 16,360 | 16,990 | 1.9% | 320 | 190 | 510 |
| 43-3051 | Payroll and Timekeeping Clerks | 1,220 | 1,230 | 0.4% | 10 | 30 | 30 |
| 43-3061 | Procurement Clerks | 920 | 940 | 0.7% | 10 | 20 | 30 |
| 43-3071 | Tellers | 6,080 | 5,960 | -1.0% | 0 | 280 | 280 |
| 43-4000 | Information and Record Clerks | 70,100 | 74,130 | | 2,150 | 2,010 | 4,160 |
| 43-4031 | Court, Municipal, and License Clerks | 1,180 | 1,190 | 0.6% | 10 | 30 | 40 |
| 43-4041 | Credit Authorizers, Checkers, and Clerks | 310 | 300 | -2.0% | 0 | 10 | 10 |
| 43-4051 | Customer Service Representatives | 29,600 | 32,520 | 4.9% | 1,460 | 910 | 2,370 |
| 43-4061 | Eligibility Interviewers, Government Programs | 2,350 | 2,350 | 0.0% | 0 | 50 | 50 |
| 43-4071 | File Clerks | 1,240 | 1,200 | -1.5% | 0 | 40 | 40 |
| 43-4081 | Hotel, Motel, and Resort Desk Clerks | 2,590 | 2,700 | 2.3% | 60 | 100 | 160 |
| 43-4111 | Interviewers, Except Eligibility and Loan | 2,920 | 2,980 | 1.0% | 30 | 70 | 100 |
| 43-4121 | Library Assistants, Clerical | 1,110 | 1,130 | 0.8% | 10 | 50 | 60 |
| 43-4131 | Loan Interviewers and Clerks | 3,910 | 3,820 | -1.1% | 0 | 90 | 90 |
| 43-4141 | New Accounts Clerks | 810 | 790 | -1.5% | 0 | 20 | 20 |
| 43-4151 | Order Clerks | 3,780 | 3,800 | 0.3% | 10 | 110 | 120 |
| 43-4161 | Human Resources Assistants, Except Payroll and Timekeeping | 1,150 | 1,150 | 0.0% | 0 | 30 | 30 |
| 43-4171 | Receptionists and Information Clerks | 11,260 | 11,830 | 2.5% | 280 | 320 | 600 |
| 43-4181 | Reservation and Transportation Ticket Agents and Travel Clerks | 5,290 | 5,880 | 5.5% | 290 | 120 | 410 |
| 43-4199 | Information and Record Clerks, All Other | 2,250 | 2,160 | -1.9% | 0 | 60 | 60 |
| 43-5000 | Material Recording, Scheduling, Dispatching, and Distributing Workers | 31,860 | 32,210 | | 320 | 750 | 1,070 |
| 43-5011 | Cargo and Freight Agents | 470 | 510 | 4.1% | 20 | 10 | 30 |
| 43-5021 | Couriers and Messengers | 790 | 800 | 0.8% | 10 | 20 | 30 |
| 43-5031 | Police, Fire, and Ambulance Dispatchers | 490 | 500 | 1.4% | 10 | 10 | 20 |
| 43-5032 | Dispatchers, Except Police, Fire, and Ambulance | 1,630 | 1,680 | 1.6% | 30 | 30 | 60 |
| 43-5041 | Meter Readers, Utilities | 320 | 310 | -1.9% | 0 | 10 | 10 |
| 43-5051 | Postal Service Clerks | 540 | 490 | -4.8% | 0 | 10 | 10 |
| 43-5052 | Postal Service Mail Carriers | 2,060 | 1,940 | -3.0% | 0 | 60 | 60 |
| 43-5053 | Postal Service Mail Sorters, Processors, and Processing Machine Operators | 800 | 700 | -6.1% | 0 | 10 | 10 |
| 43-5061 | Production, Planning, and Expediting Clerks | 3,340 | 3,410 | 1.1% | 40 | 80 | 110 |
| 43-5071 | Shipping, Receiving, and Traffic Clerks | 5,910 | 6,040 | 1.1% | 70 | 150 | 210 |
| 43-5081 | Stock Clerks and Order Fillers | 14,930 | 15,230 | 1.0% | 150 | 360 | 510 |
| 43-5111 | Weighers, Measurers, Checkers, and Samplers, Recordkeeping | 600 | 610 | 0.9% | 10 | 20 | 30 |
| 43-6000 | Secretaries and Administrative Assistants | 44,910 | 46,620 | | 860 | 610 | 1,470 |
| 43-6011 | Executive Secretaries and Administrative Assistants | 10,650 | 11,060 | 1.9% | 210 | 150 | 350 |
| 43-6012 | Legal Secretaries | 1,880 | 1,980 | 2.6% | 50 | 30 | 80 |
| 43-6013 | Medical Secretaries | 6,640 | 7,070 | 3.2% | 220 | 90 | 310 |
| 43-6014 | Secretaries, Except Legal, Medical, and Executive | 25,730 | 26,510 | 1.5% | 390 | 350 | 740 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|---|----------------------|---------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 43-9000 | Other Office and Administrative Support Workers | 37,450 | 38,770 | | 720 | 550 | 1,270 |
| 43-9011 | Computer Operators | 1,080 | 1,070 | -0.5% | 0 | 20 | 20 |
| 43-9021 | Data Entry Keyers | 4,690 | 4,590 | -1.0% | 0 | 100 | 100 |
| 43-9022 | Word Processors and Typists | 470 | 500 | 3.4% | 20 | 0 | 20 |
| 43-9031 | Desktop Publishers | 260 | 250 | -1.3% | 0 | 0 | 0 |
| 43-9041 | Insurance Claims and Policy Processing Clerks | 1,390 | 1,430 | 1.3% | 20 | 20 | 30 |
| 43-9051 | Mail Clerks and Mail Machine Operators, Except Postal Service | 1,700 | 1,700 | -0.1% | 0 | 30 | 30 |
| 43-9061 | Office Clerks, General | 26,020 | 27,360 | 2.6% | 670 | 340 | 1,010 |
| 43-9071 | Office Machine Operators, Except Computer | 330 | 340 | 1.5% | 10 | 10 | 20 |
| 43-9081 | Proofreaders and Copy Markers | 170 | 170 | 0.9% | 0 | 0 | 10 |
| 43-9111 | Statistical Assistants | 120 | 130 | 4.7% | 10 | 0 | 10 |
| 43-9199 | Office and Administrative Support Workers, All Other | 1,220 | 1,230 | 0.5% | 10 | 30 | 30 |
| 45-0000 | Farming, Fishing, and Forestry Occupations | 12,150 | 12,030 | | 10 | 360 | 370 |
| 45-1000 | Supervisors, Farming, Fishing, and Forestry Workers | 600 | 610 | | 10 | 20 | 20 |
| 45-1011 | First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers | 590 | 600 | 0.9% | 10 | 20 | 20 |
| 45-2000 | Agricultural Workers | 11,250 | 11,110 | | 0 | 330 | 330 |
| 45-2041 | Graders and Sorters, Agricultural Products | 260 | 260 | -1.1% | 0 | 10 | 10 |
| 45-2091 | Agricultural Equipment Operators | 1,000 | 980 | -0.8% | 0 | 30 | 30 |
| 45-2092 | Farmworkers and Laborers, Crop, Nursery, and Greenhouse | 7,950 | 7,850 | -0.7% | 0 | 240 | 240 |
| 45-2093 | Farmworkers, Farm and Ranch Animals | 1,480 | 1,460 | -0.5% | 0 | 40 | 40 |
| 45-2099 | Agricultural Workers, All Other | 250 | 250 | -0.6% | 0 | 10 | 10 |
| 45-3000 | Fishing and Hunting Workers | 230 | 240 | | 0 | 10 | 10 |
| 45-3011 | Fishers and Related Fishing Workers | 230 | 230 | 0.7% | 0 | 10 | 10 |
| 45-4000 | Forest, Conservation, and Logging Workers | 70 | 70 | | 0 | 0 | 0 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|---|----------------------|----------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 47-0000 | Construction and Extraction Occupations | 101,590 | 107,890 | | 3,170 | 1,510 | 4,680 |
| 47-1000 | <i>Supervisors, Construction and Extraction Workers</i> | 9,480 | 10,030 | | 280 | 160 | 440 |
| 47-1011 | First-Line Supervisors/Managers of Construction Trades and Extraction Workers | 9,480 | 10,030 | 2.9% | 280 | 160 | 440 |
| 47-2000 | Construction Trades Workers | 79,840 | 84,610 | | 2,390 | 1,130 | 3,510 |
| 47-2011 | Boilermakers | 220 | 240 | 4.5% | 10 | 10 | 20 |
| 47-2021 | Brickmasons and Blockmasons | 1,880 | 1,980 | 2.5% | 50 | 50 | 90 |
| 47-2022 | Stonemasons | 650 | 680 | 2.3% | 20 | 20 | 30 |
| 47-2031 | Carpenters | 16,380 | 17,300 | 2.8% | 460 | 170 | 630 |
| 47-2041 | Carpet Installers | 480 | 490 | 1.5% | 10 | 10 | 20 |
| 47-2042 | Floor Layers, Except Carpet, Wood, and Hard Tiles | 190 | 190 | 1.3% | 0 | 10 | 10 |
| 47-2044 | Tile and Marble Setters | 2,550 | 2,710 | 3.0% | 80 | 60 | 140 |
| 47-2051 | Cement Masons and Concrete Finishers | 2,470 | 2,620 | 3.2% | 80 | 60 | 140 |
| 47-2061 | Construction Laborers | 17,240 | 18,600 | 3.9% | 680 | 90 | 770 |
| 47-2071 | Paving, Surfacing, and Tamping Equipment Operators | 420 | 450 | 2.5% | 10 | 10 | 20 |
| 47-2073 | Operating Engineers and Other Construction Equipment Operators | 4,870 | 5,200 | 3.3% | 160 | 70 | 240 |
| 47-2081 | Drywall and Ceiling Tile Installers | 3,470 | 3,650 | 2.6% | 90 | 30 | 120 |
| 47-2082 | Tapers | 260 | 270 | 2.7% | 10 | 0 | 10 |
| 47-2111 | Electricians | 7,370 | 7,800 | 2.9% | 210 | 170 | 380 |
| 47-2121 | Glaziers | 650 | 650 | -0.2% | 0 | 20 | 20 |
| 47-2131 | Insulation Workers, Floor, Ceiling, and Wall | 490 | 510 | 2.7% | 10 | 10 | 30 |
| 47-2132 | Insulation Workers, Mechanical | 200 | 220 | 4.8% | 10 | 10 | 20 |
| 47-2141 | Painters, Construction and Maintenance | 7,200 | 7,550 | 2.5% | 180 | 110 | 290 |
| 47-2151 | Pipelayers | 970 | 1,060 | 4.6% | 50 | 20 | 60 |
| 47-2152 | Plumbers, Pipefitters, and Steamfitters | 6,270 | 6,640 | 2.9% | 180 | 120 | 300 |
| 47-2161 | Plasterers and Stucco Masons | 1,270 | 1,330 | 2.2% | 30 | 20 | 50 |
| 47-2171 | Reinforcing Iron and Rebar Workers | 140 | 150 | 2.4% | 0 | 0 | 10 |
| 47-2181 | Roofers | 1,890 | 1,950 | 1.7% | 30 | 30 | 60 |
| 47-2211 | Sheet Metal Workers | 1,590 | 1,630 | 1.1% | 20 | 40 | 60 |
| 47-2221 | Structural Iron and Steel Workers | 550 | 580 | 2.5% | 10 | 10 | 20 |
| 47-3000 | Helpers, Construction Trades | 3,370 | 3,570 | | 100 | 70 | 170 |
| 47-3011 | Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters | 830 | 870 | 2.8% | 20 | 20 | 40 |
| 47-3012 | Helpers--Carpenters | 710 | 760 | 2.9% | 20 | 20 | 40 |
| 47-3013 | Helpers--Electricians | 540 | 580 | 3.6% | 20 | 10 | 30 |
| 47-3014 | Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons | 310 | 320 | 1.1% | 0 | 10 | 10 |
| 47-3015 | Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters | 530 | 590 | 5.2% | 30 | 10 | 40 |
| 47-3016 | Helpers--Roofers | 270 | 270 | 0.2% | 0 | 10 | 10 |
| 47-3019 | Helpers, Construction Trades, All Other | 180 | 180 | 2.3% | 0 | 0 | 10 |
| 47-4000 | Other Construction and Related Workers | 3,770 | 3,920 | | 80 | 70 | 150 |
| 47-4011 | Construction and Building Inspectors | 780 | 800 | 1.3% | 10 | 10 | 20 |
| 47-4021 | Elevator Installers and Repairers | 120 | 130 | 2.5% | 0 | 0 | 10 |
| 47-4041 | Hazardous Materials Removal Workers | 410 | 430 | 2.2% | 10 | 10 | 20 |
| 47-4051 | Highway Maintenance Workers | 950 | 980 | 1.4% | 10 | 20 | 30 |
| 47-4071 | Septic Tank Servicers and Sewer Pipe Cleaners | 350 | 370 | 2.3% | 10 | 10 | 20 |
| 47-4099 | Construction and Related Workers, All Other | 230 | 240 | 4.0% | 10 | 10 | 20 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|---|----------------------|---------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 47-5000 | Extraction Workers | 5,130 | 5,760 | | 340 | 80 | 410 |
| 47-5011 | Derrick Operators, Oil and Gas | 380 | 470 | 12.1% | 50 | 10 | 50 |
| 47-5012 | Rotary Drill Operators, Oil and Gas | 790 | 970 | 11.2% | 90 | 10 | 100 |
| 47-5013 | Service Unit Operators, Oil, Gas, and Mining | 250 | 290 | 7.1% | 20 | 0 | 20 |
| 47-5021 | Earth Drillers, Except Oil and Gas | 540 | 630 | 8.3% | 50 | 10 | 50 |
| 47-5031 | Explosives Workers, Ordnance Handling Experts, and Blasters | 70 | 70 | -0.7% | 0 | 0 | 0 |
| 47-5041 | Continuous Mining Machine Operators | 530 | 510 | -2.0% | 0 | 10 | 10 |
| 47-5042 | Mine Cutting and Channeling Machine Operators | 640 | 640 | -0.6% | 0 | 10 | 10 |
| 47-5051 | Rock Splitters, Quarry | 200 | 190 | -1.0% | 0 | 0 | 0 |
| 47-5061 | Roof Bolters, Mining | 100 | 90 | -2.1% | 0 | 0 | 0 |
| 47-5071 | Roustabouts, Oil and Gas | 920 | 1,090 | 9.3% | 90 | 10 | 100 |
| 47-5081 | Helpers--Extraction Workers | 480 | 550 | 7.9% | 40 | 10 | 50 |
| 49-0000 | Installation, Maintenance, and Repair Occupations | 52,700 | 54,590 | | 960 | 950 | 1,900 |
| 49-1000 | Supervisors of Installation, Maintenance, and Repair Workers | 3,850 | 3,940 | | 40 | 90 | 130 |
| 49-1011 | First-Line Supervisors/Managers of Mechanics, Installers, and Repairers | 3,850 | 3,940 | 1.1% | 40 | 90 | 130 |
| 49-2000 | Electrical and Electronic Equipment Mechanics, Installers, and Repairers | 6,120 | 6,360 | | 120 | 100 | 220 |
| 49-2011 | Computer, Automated Teller, and Office Machine Repairers | 1,200 | 1,240 | 1.5% | 20 | 20 | 40 |
| 49-2022 | Telecommunications Equipment Installers and Repairers, Except Line Installers | 1,120 | 1,140 | 0.7% | 10 | 20 | 30 |
| 49-2091 | Avionics Technicians | 320 | 320 | -0.9% | 0 | 10 | 10 |
| 49-2092 | Electric Motor, Power Tool, and Related Repairers | 250 | 260 | 2.4% | 10 | 10 | 10 |
| 49-2094 | Electrical and Electronics Repairers, Commercial and Industrial Equipment | 1,120 | 1,140 | 1.1% | 10 | 20 | 30 |
| 49-2095 | Electrical and Electronics Repairers, Powerhouse, Substation, and Relay | 290 | 300 | 1.8% | 10 | 10 | 10 |
| 49-2096 | Electronic Equipment Installers and Repairers, Motor Vehicles | 200 | 210 | 1.5% | 0 | 0 | 10 |
| 49-2097 | Electronic Home Entertainment Equipment Installers and Repairers | 390 | 410 | 2.5% | 10 | 10 | 20 |
| 49-2098 | Security and Fire Alarm Systems Installers | 1,150 | 1,280 | 5.3% | 60 | 20 | 80 |
| 49-3000 | Vehicle and Mobile Equipment Mechanics, Installers | 18,730 | 19,260 | | 270 | 350 | 620 |
| 49-3011 | Aircraft Mechanics and Service Technicians | 1,580 | 1,570 | -0.1% | 0 | 30 | 30 |
| 49-3021 | Automotive Body and Related Repairers | 1,620 | 1,650 | 1.0% | 20 | 40 | 60 |
| 49-3023 | Automotive Service Technicians and Mechanics | 7,480 | 7,720 | 1.6% | 120 | 130 | 250 |
| 49-3031 | Bus and Truck Mechanics and Diesel Engine Specialists | 3,170 | 3,310 | 2.2% | 70 | 60 | 130 |
| 49-3041 | Farm Equipment Mechanics | 120 | 130 | 2.4% | 0 | 0 | 10 |
| 49-3042 | Mobile Heavy Equipment Mechanics, Except Engines | 1,360 | 1,410 | 1.8% | 30 | 20 | 50 |
| 49-3043 | Rail Car Repairers | 70 | 70 | 0.0% | 0 | 0 | 0 |
| 49-3052 | Motorcycle Mechanics | 430 | 450 | 2.1% | 10 | 10 | 20 |
| 49-3053 | Outdoor Power Equipment and Other Small Engine Mechanics | 250 | 250 | -0.6% | 0 | 10 | 10 |
| 49-3092 | Recreational Vehicle Service Technicians | 180 | 180 | -0.3% | 0 | 0 | 0 |
| 49-3093 | Tire Repairers and Changers | 2,090 | 2,130 | 1.0% | 20 | 40 | 60 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|---|----------------------|---------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 49-9000 | Other Installation, Maintenance, and Repair Occupations | 24,000 | 25,040 | | 520 | 410 | 930 |
| 49-9011 | Mechanical Door Repairers | 80 | 90 | 1.2% | 0 | 0 | 0 |
| 49-9012 | Control and Valve Installers and Repairers, Except Mechanical Door | 580 | 570 | -0.3% | 0 | 10 | 10 |
| 49-9021 | Heating, Air Conditioning, and Refrigeration Mechanics and Installers | 2,570 | 2,770 | 4.0% | 100 | 40 | 140 |
| 49-9031 | Home Appliance Repairers | 500 | 510 | 1.6% | 10 | 10 | 20 |
| 49-9041 | Industrial Machinery Mechanics | 2,950 | 3,120 | 2.9% | 90 | 40 | 130 |
| 49-9042 | Maintenance and Repair Workers, General | 10,130 | 10,470 | 1.6% | 170 | 140 | 300 |
| 49-9043 | Maintenance Workers, Machinery | 780 | 810 | 2.2% | 20 | 10 | 30 |
| 49-9044 | Millwrights | 150 | 160 | 1.9% | 0 | 0 | 10 |
| 49-9051 | Electrical Power-Line Installers and Repairers | 1,100 | 1,130 | 1.1% | 10 | 40 | 50 |
| 49-9052 | Telecommunications Line Installers and Repairers | 580 | 590 | 1.6% | 10 | 10 | 20 |
| 49-9069 | Precision Instrument and Equipment Repairers, All Other | 160 | 160 | 0.6% | 0 | 10 | 10 |
| 49-9091 | Coin, Vending, and Amusement Machine Servicers and Repairers | 470 | 510 | 4.0% | 20 | 20 | 30 |
| 49-9094 | Locksmiths and Safe Repairers | 260 | 290 | 5.6% | 20 | 0 | 20 |
| 49-9096 | Riggers | 60 | 60 | 3.3% | 0 | 0 | 0 |
| 49-9098 | Helpers--Installation, Maintenance, and Repair Workers | 1,370 | 1,410 | 1.5% | 20 | 60 | 80 |
| 49-9099 | Installation, Maintenance, and Repair Workers, All Other | 1,660 | 1,730 | 2.1% | 40 | 20 | 60 |
| 51-0000 | Production Occupations | 87,160 | 90,300 | | 1,630 | 1,690 | 3,320 |
| 51-1000 | Supervisors, Production Workers | 6,100 | 6,250 | | 80 | 80 | 160 |
| 51-1011 | First-Line Supervisors/Managers of Production and Operating Workers | 6,100 | 6,250 | 1.3% | 80 | 80 | 160 |
| 51-2000 | Assemblers and Fabricators | 14,990 | 15,630 | | 320 | 310 | 630 |
| 51-2011 | Aircraft Structure, Surfaces, Rigging, and Systems Assemblers | 280 | 280 | 0.2% | 0 | 10 | 10 |
| 51-2022 | Electrical and Electronic Equipment Assemblers | 2,740 | 2,950 | 3.7% | 100 | 50 | 150 |
| 51-2023 | Electromechanical Equipment Assemblers | 90 | 90 | 1.7% | 0 | 0 | 0 |
| 51-2041 | Structural Metal Fabricators and Fitters | 1,940 | 2,040 | 2.7% | 50 | 40 | 90 |
| 51-2091 | Fiberglass Laminators and Fabricators | 340 | 360 | 1.9% | 10 | 10 | 20 |
| 51-2092 | Team Assemblers | 8,240 | 8,440 | 1.2% | 100 | 180 | 280 |
| 51-2099 | Assemblers and Fabricators, All Other | 1,190 | 1,280 | 3.7% | 50 | 30 | 70 |
| 51-3000 | Food Processing Workers | 6,310 | 6,490 | | 100 | 170 | 280 |
| 51-3011 | Bakers | 1,760 | 1,770 | 0.4% | 10 | 40 | 50 |
| 51-3021 | Butchers and Meat Cutters | 1,130 | 1,110 | -1.1% | 0 | 40 | 40 |
| 51-3022 | Meat, Poultry, and Fish Cutters and Trimmers | 270 | 280 | 0.7% | 0 | 10 | 10 |
| 51-3023 | Slaughterers and Meat Packers | 1,450 | 1,520 | 2.5% | 40 | 50 | 80 |
| 51-3091 | Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders | 110 | 120 | 2.7% | 0 | 0 | 10 |
| 51-3092 | Food Batchmakers | 1,390 | 1,490 | 3.7% | 50 | 30 | 80 |
| 51-3093 | Food Cooking Machine Operators and Tenders | 200 | 200 | 1.0% | 0 | 10 | 10 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|---|----------------------|---------------|----------------------------|-----------------|--------------|------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 51-4000 | Metal Workers and Plastic Workers | 17,580 | 18,290 | | 360 | 350 | 710 |
| 51-4011 | Computer-Controlled Machine Tool Operators, Metal and Plastic | 460 | 490 | 3.0% | 10 | 10 | 20 |
| 51-4012 | Numerical Tool and Process Control Programmers | 100 | 100 | -0.5% | 0 | 0 | 0 |
| 51-4021 | Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic | 520 | 560 | 3.2% | 20 | 10 | 30 |
| 51-4022 | Forging Machine Setters, Operators, and Tenders, Metal and Plastic | 50 | 50 | 1.9% | 0 | 0 | 0 |
| 51-4023 | Rolling Machine Setters, Operators, and Tenders, Metal and Plastic | 220 | 230 | 2.9% | 10 | 0 | 10 |
| 51-4031 | Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic | 970 | 970 | -0.1% | 0 | 20 | 20 |
| 51-4032 | Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 100 | 100 | -1.5% | 0 | 0 | 0 |
| 51-4033 | Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 570 | 580 | 0.3% | 0 | 10 | 10 |
| 51-4034 | Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 160 | 160 | 0.0% | 0 | 0 | 0 |
| 51-4041 | Machinists | 4,850 | 4,930 | 0.9% | 40 | 60 | 100 |
| 51-4051 | Metal-Refining Furnace Operators and Tenders | 420 | 470 | 5.7% | 20 | 10 | 30 |
| 51-4052 | Pourers and Casters, Metal | 100 | 110 | 5.1% | 10 | 0 | 10 |
| 51-4071 | Foundry Mold and Coremakers | 100 | 110 | 4.6% | 10 | 0 | 10 |
| 51-4072 | Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic | 1,080 | 1,130 | 2.7% | 30 | 20 | 50 |
| 51-4081 | Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 2,100 | 2,240 | 3.5% | 70 | 40 | 110 |
| 51-4111 | Tool and Die Makers | 280 | 290 | 1.1% | 0 | 0 | 10 |
| 51-4121 | Welders, Cutters, Solderers, and Brazers | 4,460 | 4,670 | 2.4% | 110 | 130 | 240 |
| 51-4122 | Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders | 260 | 280 | 2.7% | 10 | 10 | 20 |
| 51-4191 | Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic | 70 | 70 | 0.7% | 0 | 0 | 0 |
| 51-4193 | Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic | 220 | 220 | 0.7% | 0 | 10 | 10 |
| 51-5000 | Printing Workers | 3,750 | 3,890 | | 70 | 60 | 130 |
| 51-5011 | Bindery Workers | 700 | 710 | 0.9% | 10 | 10 | 20 |
| 51-5021 | Job Printers | 560 | 580 | 1.8% | 10 | 0 | 10 |
| 51-5023 | Printing Machine Operators | 2,040 | 2,130 | 2.2% | 50 | 40 | 90 |
| 51-6000 | Textile, Apparel, and Furnishings Workers | 6,340 | 6,370 | | 40 | 70 | 100 |
| 51-6011 | Laundry and Dry-Cleaning Workers | 2,020 | 2,010 | -0.2% | 0 | 30 | 30 |
| 51-6021 | Pressers, Textile, Garment, and Related Materials | 130 | 130 | -1.5% | 0 | 0 | 0 |
| 51-6031 | Sewing Machine Operators | 2,200 | 2,180 | -0.5% | 0 | 10 | 10 |
| 51-6041 | Shoe and Leather Workers and Repairers | 50 | 50 | 5.4% | 0 | 0 | 0 |
| 51-6052 | Tailors, Dressmakers, and Custom Sewers | 520 | 540 | 2.1% | 10 | 10 | 20 |
| 51-6061 | Textile Bleaching and Dyeing Machine Operators and Tenders | 100 | 100 | 1.0% | 0 | 0 | 0 |
| 51-6062 | Textile Cutting Machine Setters, Operators, and Tenders | 170 | 170 | 0.0% | 0 | 0 | 0 |
| 51-6063 | Textile Knitting and Weaving Machine Setters, Operators, and Tenders | 200 | 190 | -2.5% | 0 | 0 | 0 |
| 51-7000 | Woodworkers | 4,500 | 4,570 | | 40 | 100 | 140 |
| 51-7011 | Cabinetmakers and Bench Carpenters | 2,520 | 2,590 | 1.3% | 30 | 60 | 90 |
| 51-7021 | Furniture Finishers | 190 | 200 | 0.8% | 0 | 10 | 10 |
| 51-7041 | Sawing Machine Setters, Operators, and Tenders, Wood | 380 | 380 | 0.1% | 0 | 10 | 10 |
| 51-7042 | Woodworking Machine Setters, Operators, and Tenders, Except Sawing | 1,030 | 1,020 | -0.6% | 0 | 30 | 30 |
| 51-7099 | Woodworkers, All Other | 350 | 360 | 1.6% | 10 | 10 | 10 |
| 51-8000 | Plant and System Operators | 3,150 | 3,260 | | 60 | 70 | 120 |
| 51-8012 | Power Distributors and Dispatchers | 60 | 60 | 0.8% | 0 | 0 | 0 |
| 51-8013 | Power Plant Operators | 430 | 440 | 0.3% | 0 | 10 | 20 |
| 51-8021 | Stationary Engineers and Boiler Operators | 340 | 350 | 1.5% | 10 | 10 | 10 |
| 51-8031 | Water and Liquid Waste Treatment Plant and System Operators | 1,220 | 1,270 | 2.1% | 30 | 30 | 50 |
| 51-8091 | Chemical Plant and System Operators | 210 | 210 | 1.5% | 0 | 10 | 10 |
| 51-8092 | Gas Plant Operators | 100 | 100 | 2.1% | 0 | 0 | 0 |
| 51-8093 | Petroleum Pump System Operators, Refinery Operators, and Gaugers | 740 | 780 | 2.3% | 20 | 20 | 30 |
| 51-8099 | Plant and System Operators, All Other | 50 | 50 | -1.1% | 0 | 0 | 0 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|---|----------------------|---------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 51-9000 | Other Production Occupations | 24,440 | 25,560 | | 580 | 480 | 1,050 |
| 51-9011 | Chemical Equipment Operators and Tenders | 330 | 340 | 0.1% | 0 | 0 | 0 |
| 51-9012 | Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders | 370 | 400 | 3.8% | 10 | 0 | 20 |
| 51-9021 | Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders | 330 | 340 | 0.5% | 0 | 10 | 10 |
| 51-9022 | Grinding and Polishing Workers, Hand | 260 | 270 | 2.5% | 10 | 10 | 10 |
| 51-9023 | Mixing and Blending Machine Setters, Operators, and Tenders | 1,250 | 1,330 | 3.0% | 40 | 20 | 60 |
| 51-9031 | Cutters and Trimmers, Hand | 120 | 120 | 0.8% | 0 | 0 | 0 |
| 51-9032 | Cutting and Slicing Machine Setters, Operators, and Tenders | 700 | 730 | 2.2% | 20 | 10 | 30 |
| 51-9041 | Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders | 850 | 930 | 4.3% | 40 | 20 | 50 |
| 51-9051 | Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders | 200 | 200 | 1.3% | 0 | 0 | 10 |
| 51-9061 | Inspectors, Testers, Sorters, Samplers, and Weighers | 3,900 | 4,110 | 2.7% | 110 | 70 | 170 |
| 51-9071 | Jewelers and Precious Stone and Metal Workers | 650 | 690 | 2.4% | 20 | 10 | 30 |
| 51-9081 | Dental Laboratory Technicians | 1,150 | 1,180 | 1.5% | 20 | 20 | 40 |
| 51-9082 | Medical Appliance Technicians | 940 | 980 | 2.0% | 20 | 20 | 40 |
| 51-9111 | Packaging and Filling Machine Operators and Tenders | 3,670 | 3,830 | 2.2% | 80 | 60 | 140 |
| 51-9121 | Coating, Painting, and Spraying Machine Setters, Operators, and Tenders | 780 | 830 | 2.8% | 20 | 20 | 40 |
| 51-9122 | Painters, Transportation Equipment | 340 | 350 | 1.0% | 0 | 10 | 10 |
| 51-9123 | Painting, Coating, and Decorating Workers | 560 | 580 | 1.2% | 10 | 20 | 20 |
| 51-9131 | Photographic Process Workers | 210 | 210 | -0.7% | 0 | 10 | 10 |
| 51-9132 | Photographic Processing Machine Operators | 460 | 440 | -2.6% | 0 | 10 | 10 |
| 51-9191 | Cementing and Gluing Machine Operators and Tenders | 50 | 50 | 1.0% | 0 | 0 | 0 |
| 51-9192 | Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders | 430 | 450 | 2.0% | 10 | 10 | 20 |
| 51-9193 | Cooling and Freezing Equipment Operators and Tenders | 120 | 130 | 1.7% | 0 | 0 | 10 |
| 51-9194 | Etchers and Engravers | 270 | 280 | 1.7% | 10 | 0 | 10 |
| 51-9195 | Molders, Shapers, and Casters, Except Metal and Plastic | 780 | 810 | 2.0% | 20 | 30 | 50 |
| 51-9196 | Paper Goods Machine Setters, Operators, and Tenders | 460 | 460 | 0.5% | 0 | 10 | 10 |
| 51-9198 | Helpers--Production Workers | 4,330 | 4,590 | 3.0% | 130 | 90 | 220 |
| 51-9199 | Production Workers, All Other | 670 | 720 | 3.1% | 20 | 20 | 40 |
| 53-0000 | Transportation and Material Moving Occupations | 86,990 | 90,350 | | 1,690 | 2,040 | 3,730 |
| 53-1000 | Supervisors, Transportation and Material Moving Workers | 2,980 | 3,080 | | 50 | 40 | 90 |
| 53-1021 | First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand | 1,820 | 1,900 | 2.2% | 40 | 30 | 70 |
| 53-2000 | Air Transportation Workers | 2,100 | 2,180 | | 40 | 70 | 110 |
| 53-2011 | Airline Pilots, Copilots, and Flight Engineers | 1,310 | 1,380 | 2.6% | 30 | 40 | 80 |
| 53-2012 | Commercial Pilots | 210 | 230 | 2.8% | 10 | 10 | 10 |
| 53-2021 | Air Traffic Controllers | 490 | 490 | -0.5% | 0 | 20 | 20 |
| 53-2022 | Airfield Operations Specialists | 90 | 90 | 2.3% | 0 | 0 | 10 |
| 53-3000 | Motor Vehicle Operators | 39,720 | 41,830 | | 1,050 | 640 | 1,700 |
| 53-3021 | Bus Drivers, Transit and Intercity | 880 | 900 | 1.3% | 10 | 10 | 30 |
| 53-3022 | Bus Drivers, School | 1,750 | 1,770 | 0.7% | 10 | 30 | 40 |
| 53-3031 | Driver/Sales Workers | 3,340 | 3,490 | 2.3% | 80 | 60 | 130 |
| 53-3032 | Truck Drivers, Heavy and Tractor-Trailer | 20,320 | 21,690 | 3.4% | 690 | 330 | 1,020 |
| 53-3033 | Truck Drivers, Light or Delivery Services | 10,360 | 10,710 | 1.7% | 180 | 170 | 340 |
| 53-3041 | Taxi Drivers and Chauffeurs | 2,940 | 3,130 | 3.2% | 90 | 50 | 140 |

Note: Detail may not add to total due to rounding and exclusion of small and/or confidential occupations.
Source: Utah Department of Workforce Services, June 2011.

Utah Short-Term Occupational Projections 2010-2012

| SOC Code | Occupation | Employment Estimates | | Average Annual Growth Rate | Annual Openings | | |
|----------------|--|----------------------|---------------|----------------------------|-----------------|--------------|--------------|
| | | 2010 | 2012 | | Growth | Replacements | Total |
| 53-4000 | Rail Transportation Workers | 1,680 | 1,720 | | 20 | 50 | 70 |
| 53-4099 | Rail Transportation Workers, All Other | 50 | 50 | 1.0% | 0 | 0 | 0 |
| 53-6000 | Other Transportation Workers | 2,530 | 2,580 | | 30 | 100 | 130 |
| 53-6021 | Parking Lot Attendants | 590 | 570 | -1.1% | 0 | 20 | 20 |
| 53-6031 | Service Station Attendants | 840 | 850 | 0.5% | 10 | 40 | 50 |
| 53-6041 | Traffic Technicians | 60 | 70 | 1.6% | 0 | 0 | 0 |
| 53-6051 | Transportation Inspectors | 270 | 270 | 1.5% | 0 | 10 | 10 |
| 53-6099 | Transportation Workers, All Other | 780 | 820 | 2.6% | 20 | 30 | 50 |
| 53-7000 | Material Moving Workers | 37,960 | 38,940 | | 500 | 1,130 | 1,630 |
| 53-7011 | Conveyor Operators and Tenders | 210 | 210 | 1.5% | 0 | 10 | 10 |
| 53-7021 | Crane and Tower Operators | 410 | 420 | 1.8% | 10 | 10 | 20 |
| 53-7032 | Excavating and Loading Machine and Dragline Operators | 860 | 920 | 3.7% | 30 | 30 | 60 |
| 53-7033 | Loading Machine Operators, Underground Mining | 290 | 280 | -1.2% | 0 | 10 | 10 |
| 53-7051 | Industrial Truck and Tractor Operators | 4,840 | 5,000 | 1.7% | 80 | 140 | 220 |
| 53-7061 | Cleaners of Vehicles and Equipment | 4,260 | 4,320 | 0.6% | 30 | 180 | 200 |
| 53-7062 | Laborers and Freight, Stock, and Material Movers, Hand | 17,880 | 18,420 | 1.5% | 270 | 600 | 870 |
| 53-7063 | Machine Feeders and Offbearers | 1,650 | 1,670 | 0.5% | 10 | 20 | 30 |
| 53-7064 | Packers and Packagers, Hand | 5,940 | 5,990 | 0.4% | 20 | 90 | 120 |
| 53-7073 | Wellhead Pumpers | 100 | 110 | 7.1% | 10 | 0 | 10 |
| 53-7081 | Refuse and Recyclable Material Collectors | 1,230 | 1,300 | 3.1% | 40 | 40 | 80 |
| 53-7111 | Shuttle Car Operators | 60 | 60 | -1.8% | 0 | 0 | 0 |
| 53-7121 | Tank Car, Truck, and Ship Loaders | 60 | 60 | -0.9% | 0 | 0 | 0 |
| 53-7199 | Material Moving Workers, All Other | 120 | 120 | 0.0% | 0 | 0 | 0 |