

## OKLAHOMA SHORT-TERM INDUSTRY EMPLOYMENT PROJECTIONS, 2007 - 2009

Industry Title	2007 2nd Qtr Estimated Employment	2009 2nd Qtr Projected Employment	Employment Change	
			Numeric	Percent
<b>Total Employment<sup>1</sup></b>	<b>1,716,580</b>	<b>1,771,350</b>	<b>54,770</b>	<b>3.19%</b>
<b>Goods-producing</b>	<b>299,910</b>	<b>316,370</b>	<b>16,450</b>	<b>5.49%</b>
Natural Resources and Mining	78,070	86,560	8,490	10.87%
Construction	71,420	75,030	3,610	5.05%
Manufacturing	150,430	154,780	4,360	2.90%
<b>Services-Providing</b>	<b>1,299,400</b>	<b>1,334,850</b>	<b>35,450</b>	<b>2.73%</b>
Trade, Transportation, and Utilities	287,090	291,970	4,880	1.70%
Information	28,760	28,230	-530	-1.83%
Financial Activities	83,720	84,840	1,120	1.34%
Professional and Business Services	181,320	188,000	6,680	3.68%
Education and Health Services	348,730	359,910	11,180	3.21%
Leisure and Hospitality	141,650	148,360	6,710	4.74%
Other Services	64,540	64,570	20	0.04%
Government, Excluding Education and Hospitals	163,590	168,970	5,380	3.29%
<b>Total Self-Employed and Unpaid Family Workers<sup>2</sup></b>	<b>117,260</b>	<b>120,130</b>	<b>2,870</b>	<b>2.44%</b>
Self-Employed Workers	115,380	118,290	2,910	2.52%
Unpaid Family Workers	1,880	1,840	-40	-2.13%
<b>Agriculture<sup>3</sup></b>	<b>32,630</b>	<b>32,870</b>	<b>240</b>	<b>0.73%</b>
<b>Mining</b>	<b>45,440</b>	<b>53,690</b>	<b>8,250</b>	<b>18.16%</b>
Oil and Gas Extraction	17,570	20,580	3,010	17.14%
Mining (except Oil and Gas)	2,360	2,420	70	2.85%
Support Activities for Mining	25,520	30,690	5,170	20.27%

Industry Title	2007 2nd Qtr	2009 2nd Qtr	Employment Change	
	Estimated Employment	Projected Employment	Numeric	Percent
<b>Utilities</b>	<b>10,400</b>	<b>10,730</b>	<b>330</b>	<b>3.18%</b>
<b>Construction</b>	<b>71,420</b>	<b>75,030</b>	<b>3,610</b>	<b>5.05%</b>
Construction of Buildings	15,300	16,190	890	5.81%
Heavy and Civil Engineering Construction	11,900	11,990	100	0.82%
Specialty Trade Contractors	44,220	46,840	2,620	5.92%
<b>Manufacturing</b>	<b>150,430</b>	<b>154,780</b>	<b>4,360</b>	<b>2.90%</b>
Food Manufacturing	19,740	19,690	-50	-0.23%
Beverage and Tobacco Product Manufacturing	2,360	2,280	-80	-3.27%
Textile Mills	130	130	0	1.54%
Textile Product Mills	770	840	60	8.14%
Apparel Manufacturing	1,060	1,110	50	4.24%
Leather and Allied Product Manufacturing	290	290	0	-0.69%
Wood Product Manufacturing	3,560	3,180	-380	-10.60%
Paper Manufacturing	2,910	2,740	-170	-5.88%
Printing and Related Support Activities	3,860	3,490	-370	-9.49%
Petroleum and Coal Products Manufacturing	2,300	2,370	70	3.22%
Chemical Manufacturing	2,940	2,940	0	0.00%
Plastics and Rubber Products Manufacturing	11,340	10,590	-750	-6.65%
Nonmetallic Mineral Product Manufacturing	8,500	8,360	-140	-1.69%
Primary Metal Manufacturing	4,530	4,830	300	6.64%
Fabricated Metal Product Manufacturing	23,580	24,220	640	2.70%
Machinery Manufacturing	29,570	34,600	5,030	17.00%
Computer and Electronic Product Manufacturing	6,210	6,870	660	10.54%
Electrical Equipment, Appliance, and Component Manufacturing	3,120	3,200	90	2.73%
Transportation Equipment Manufacturing	16,310	15,850	-460	-2.81%
Furniture and Related Product Manufacturing	2,570	2,300	-270	-10.37%
Miscellaneous Manufacturing	4,790	4,920	130	2.65%
<b>Wholesale Trade</b>	<b>59,950</b>	<b>61,770</b>	<b>1,820</b>	<b>3.04%</b>
Merchant Wholesalers, Durable Goods	28,800	30,110	1,310	4.54%
Merchant Wholesalers, Nondurable Goods	24,360	24,660	300	1.22%

Industry Title	2007 2nd Qtr	2009 2nd Qtr	Employment Change	
	Estimated Employment	Projected Employment	Numeric	Percent
Wholesale Electronic Markets and Agents and Brokers	6,790	7,010	220	3.21%
<b>Retail Trade</b>	<b>170,130</b>	<b>171,860</b>	<b>1,730</b>	<b>1.01%</b>
Motor Vehicle and Parts Dealers	23,560	23,720	160	0.69%
Furniture and Home Furnishings Stores	5,230	5,370	140	2.66%
Electronics and Appliance Stores	4,380	4,410	30	0.71%
Building Material and Garden Equipment and Supplies Dealers	15,760	16,290	530	3.34%
Food and Beverage Stores	21,400	19,980	-1,430	-6.66%
Health and Personal Care Stores	10,920	11,460	530	4.89%
Gasoline Stations	13,630	14,130	500	3.70%
Clothing and Clothing Accessories Stores	11,100	11,110	10	0.11%
Sporting Goods, Hobby, Book, and Music Stores	6,790	6,840	50	0.74%
General Merchandise Stores	44,240	46,050	1,820	4.11%
Miscellaneous Store Retailers	11,060	10,750	-310	-2.81%
Nonstore Retailers	2,070	1,750	-310	-15.15%
<b>Transportation and Warehousing</b>	<b>46,620</b>	<b>47,620</b>	<b>1,000</b>	<b>2.15%</b>
Air Transportation	8,690	8,540	-150	0
Rail Transportation	1,820	1,850	30	0
Truck Transportation	19,300	19,880	580	3.02%
Transit and Ground Passenger Transportation	900	960	50	0
Pipeline Transportation	1,770	1,700	-70	-4.07%
Scenic and Sightseeing Transportation	20	40	20	1
Support Activities for Transportation	5,750	6,130	380	6.53%
Couriers and Messengers	4,160	4,120	-40	-0.87%
Warehousing and Storage	4,190	4,390	200	4.87%
<b>Information</b>	<b>28,760</b>	<b>28,230</b>	<b>-530</b>	<b>-1.83%</b>
Publishing Industries (except Internet)	7,220	7,410	190	2.62%
Motion Picture and Sound Recording Industries	1,750	1,580	-180	-10.05%
Broadcasting (except Internet)	3,630	3,610	-20	-0.41%
Internet Publishing and Broadcasting	200	210	10	2.50%
Telecommunications	13,870	13,360	-500	-3.63%

Industry Title	2007 2nd Qtr	2009 2nd Qtr	Employment Change	
	Estimated Employment	Projected Employment	Numeric	Percent
Internet Service Providers, Web Search Portals, and Data Processing Services	1,610	1,570	-40	-2.31%
Other Information Services	490	500	10	2.23%
<b>Finance and Insurance</b>	<b>59,480</b>	<b>60,170</b>	<b>690</b>	<b>1.15%</b>
Monetary Authorities - Central Bank	50	20	-30	-1
Credit Intermediation and Related Activities	31,670	32,300	630	2.00%
Securities, Commodity Contracts, and Other Financial Investments and Related Activities	4,430	4,670	240	5.39%
Insurance Carriers and Related Activities	23,060	22,900	-160	-0.71%
Funds, Trusts, and Other Financial Vehicles	270	270	0	0
<b>Real Estate and Rental and Leasing</b>	<b>24,240</b>	<b>24,670</b>	<b>440</b>	<b>1.79%</b>
Real Estate	11,330	11,530	200	1.80%
Rental and Leasing Services	12,440	12,660	220	1.74%
Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	470	480	10	2.98%
<b>Professional, Scientific, and Technical Services</b>	<b>63,070</b>	<b>65,560</b>	<b>2,490</b>	<b>3.94%</b>
<b>Management of Companies and Enterprises</b>	<b>13,160</b>	<b>13,350</b>	<b>190</b>	<b>1.47%</b>
<b>Administrative and Support and Waste Management and Remediation Services</b>	<b>105,090</b>	<b>109,090</b>	<b>4,000</b>	<b>3.80%</b>
Administrative and Support Services	102,130	106,100	3,970	3.88%
Waste Management and Remediation Services	2,960	2,990	30	1.05%
<b>Educational Services</b>	<b>161,610</b>	<b>164,590</b>	<b>2,990</b>	<b>1.85%</b>
<b>Health Care and Social Assistance</b>	<b>187,130</b>	<b>195,320</b>	<b>8,190</b>	<b>4.38%</b>
Ambulatory Health Care Services	62,900	66,940	4,040	6.43%
Hospitals	65,350	67,800	2,450	3.75%
Nursing and Residential Care Facilities	34,300	34,760	460	1.33%
Social Assistance	24,580	25,820	1,240	5.05%
<b>Arts, Entertainment, and Recreation</b>	<b>18,340</b>	<b>20,670</b>	<b>2,330</b>	<b>12.69%</b>
Performing Arts, Spectator Sports, and Related Industries	2,810	2,770	-40	-1.35%

Industry Title	2007 2nd Qtr	2009 2nd Qtr	Employment Change	
	Estimated Employment	Projected Employment	Numeric	Percent
Museums, Historical Sites, and Similar Institutions	680	730	50	7.16%
Amusement, Gambling, and Recreation Industries	14,850	17,170	2,320	15.60%
<b>Accommodation and Food Services</b>	<b>123,310</b>	<b>127,690</b>	<b>4,380</b>	<b>3.55%</b>
Accommodation	11,420	12,390	980	8.57%
Food Services and Drinking Places	111,900	115,300	3,400	3.04%
<b>Other Services (except Public Administration)</b>	<b>64,540</b>	<b>64,570</b>	<b>20</b>	<b>0.04%</b>
Repair and Maintenance	13,790	14,050	260	1.88%
Personal and Laundry Services	13,710	13,580	-130	-0.94%
Religious, Grantmaking, Civic, Professional, and Similar Organizations	35,010	34,980	-30	-0.07%
Private Households	2,040	1,950	-80	-4.03%
<b>Government, Excluding Education and Hospitals</b>	<b>163,590</b>	<b>168,970</b>	<b>5,380</b>	<b>3.29%</b>
<b>Federal Government</b>	<b>45,440</b>	<b>45,830</b>	<b>390</b>	<b>0.86%</b>
Federal Government, exc. Postal Service	37,070	37,480	410	1.11%
Postal Service	8,370	8,350	-20	-0.29%
<b>State Government, exc. Education and Hospitals</b>	<b>38,340</b>	<b>38,840</b>	<b>500</b>	<b>1.31%</b>
<b>Local Government, exc. Education and Hospitals</b>	<b>79,820</b>	<b>84,310</b>	<b>4,490</b>	<b>5.63%</b>

1 Total employment includes covered and non-covered employment, agricultural employment and self-employed and unpaid family workers. Covered employment data are from the BLS (Bureau of Labor Statistics) Quarterly Census of Employment and Wages program from Oklahoma Employment Security Commission. Non-covered employment data are average annual data from the BLS Current Employment Statistics program from Oklahoma Employment Security Commission.

2 Self-employed & unpaid family workers data are produced from the projection matrix system based on Oklahoma OES (Occupational Employment Statistics) survey and BLS Current Population Survey. The estimates of the number of self-employed in the base year are larger than this projections round than they were in previous rounds because the file supplied by the Bureau of Labor Statistics now includes estimates of all self-employed jobs (jobs held by people primarily self-employed plus jobs held by people secondarily self-employed).

3 Employment data for Agriculture are from the Census Bureau American Community Survey 2006 and QCEW program.

\* Employment data is withheld to maintain data confidentiality.

## OKLAHOMA SHORT-TERM OCCUPATIONAL OUTLOOK, 2007 - 2009

Occupation Code	Occupation Title	2007 2nd Qtr	2009 2nd Qtr	Employment Change, 2007-2009		Average Annual Openings	Educational Attainment
		Estimated Employment	Projected Employment	Numeric	Percent		
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>1,716,580</b>	<b>1,771,350</b>	<b>54,770</b>	<b>3.19%</b>	<b>67,190</b>	
11-1011	Chief Executives	11,770	12,040	270	2.29%	440	Bachelor's or higher degree, plus
11-1021	General and Operations Managers	29,010	29,530	520	1.79%	900	Bachelor's or higher degree, plus
11-1031	Legislators	980	980	0	0.00%	20	Bachelor's or higher degree, plus
11-2011	Advertising and Promotions Managers	430	430	0	0.00%	20	Bachelor's or higher degree, plus
11-2021	Marketing Managers	1,130	1,180	50	4.42%	50	Bachelor's or higher degree, plus
11-2022	Sales Managers	3,220	3,320	100	3.11%	120	Bachelor's or higher degree, plus
11-2031	Public Relations Managers	550	570	20	3.64%	20	Bachelor's or higher degree, plus
11-3011	Administrative Services Managers	3,490	3,610	120	3.44%	150	Bachelor's or higher degree, plus
11-3021	Computer and Information Systems M	2,160	2,240	80	3.70%	70	Bachelor's or higher degree, plus
11-3031	Financial Managers	5,690	5,910	220	3.87%	180	Bachelor's or higher degree, plus
11-3041	Compensation and Benefits Managers	790	820	30	3.80%	30	Bachelor's or higher degree, plus
11-3042	Training and Development Managers	400	410	10	2.50%	20	Bachelor's or higher degree, plus
11-3049	Human Resources Managers, All Oth	580	590	10	1.72%	20	Bachelor's or higher degree, plus
11-3051	Industrial Production Managers	1,500	1,560	60	4.00%	80	Work experience in a related occup
11-3061	Purchasing Managers	740	770	30	4.05%	40	Bachelor's or higher degree, plus
11-3071	Transportation, Storage, and Distribut	1,210	1,240	30	2.48%	50	Work experience in a related occup
11-9011	Farm, Ranch, and Other Agricultural M	7,370	7,510	140	1.90%	120	Bachelor's or higher degree, plus
11-9021	Construction Managers	4,950	5,270	320	6.46%	230	Bachelor's degree
11-9031	Education Administrators, Preschool &	780	800	20	2.56%	30	Bachelor's or higher degree, plus
11-9032	Education Administrators, Elementary	2,870	2,920	50	1.74%	100	Bachelor's or higher degree, plus
11-9033	Education Administrators, Postsecon	1,660	1,690	30	1.81%	60	Bachelor's or higher degree, plus
11-9039	Education Administrators, All Other	300	310	10	3.33%	20	Bachelor's or higher degree, plus
11-9041	Engineering Managers	1,630	1,730	100	6.13%	90	Bachelor's or higher degree, plus
11-9051	Food Service Managers	5,350	5,450	100	1.87%	170	Work experience in a related occup
11-9061	Funeral Directors	580	580	0	0.00%	20	Associate degree
11-9081	Lodging Managers	1,290	1,390	100	7.75%	80	Work experience in a related occup
11-9111	Medical and Health Services Manage	3,810	3,960	150	3.94%	130	Bachelor's or higher degree, plus
11-9121	Natural Sciences Managers	300	310	10	3.33%	20	Bachelor's or higher degree, plus

Occupation Code	Occupation Title	2007 2nd Qtr	2009 2nd Qtr	Employment Change, 2007-2009		Average Annual Openings	Educational Attainment
		Estimated Employment	Projected Employment	Numeric	Percent		
11-9131	Postmasters and Mail Superintendent	570	570	0	0.00%	20	Work experience in a related occup
11-9141	Property, Real Estate, and Community	4,960	5,120	160	3.23%	150	Bachelor's degree
11-9151	Social and Community Service Manag	1,430	1,480	50	3.50%	50	Bachelor's degree
11-9199	Managers, All Other	4,190	4,310	120	2.86%	140	Work experience in a related occup
13-1021	Purchasing Agents and Buyers, Farm	280	280	0	0.00%	10	Long-term on-the-job training
13-1022	Wholesale and Retail Buyers, Except	1,770	1,790	20	1.13%	50	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale	3,340	3,470	130	3.89%	130	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Inv	3,630	3,650	20	0.55%	100	Long-term on-the-job training
13-1032	Insurance Appraisers, Auto Damage	440	440	0	0.00%	20	Postsecondary vocational training
13-1041	Compliance Officers, Except Agricultu	3,200	3,260	60	1.88%	60	Long-term on-the-job training
13-1051	Cost Estimators	1,690	1,810	120	7.10%	100	Bachelor's degree
13-1071	Employment, Recruitment, and Placer	1,560	1,610	50	3.21%	70	Bachelor's degree
13-1072	Compensation, Benefits, and Job Ana	1,260	1,320	60	4.76%	60	Bachelor's degree
13-1073	Training and Development Specialists	3,100	3,250	150	4.84%	140	Bachelor's or higher degree, plus
13-1079	Human Resources, Training, and Lab	1,520	1,540	20	1.32%	50	Bachelor's degree
13-1081	Logisticians	1,810	1,870	60	3.31%	60	Bachelor's degree
13-1111	Management Analysts	6,070	6,210	140	2.31%	170	Bachelor's or higher degree, plus
13-1121	Meeting and Convention Planners	380	390	10	2.63%	20	Bachelor's degree
13-1199	Business Operations Specialists, All C	5,880	6,060	180	3.06%	140	Bachelor's degree
13-2011	Accountants and Auditors	16,970	18,040	1,070	6.31%	820	Bachelor's degree
13-2021	Appraisers and Assessors of Real Est	1,020	1,070	50	4.90%	50	Bachelor's degree
13-2031	Budget Analysts	580	600	20	3.45%	20	Bachelor's degree
13-2041	Credit Analysts	960	980	20	2.08%	50	Bachelor's degree
13-2051	Financial Analysts	1,010	1,090	80	7.92%	50	Bachelor's degree
13-2052	Personal Financial Advisors	1,210	1,280	70	5.79%	50	Bachelor's degree
13-2053	Insurance Underwriters	1,300	1,290	-10	-0.77%	40	Bachelor's degree
13-2061	Financial Examiners	260	270	10	3.85%	10	Bachelor's degree
13-2071	Loan Counselors	590	600	10	1.69%	10	Bachelor's degree
13-2072	Loan Officers	3,770	3,860	90	2.39%	80	Bachelor's degree
13-2081	Tax Examiners, Collectors, and Rever	900	930	30	3.33%	40	Bachelor's degree
13-2082	Tax Preparers	940	920	-20	-2.13%	20	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	340	350	10	2.94%	20	Bachelor's degree
15-1011	Computer and Information Scientists,	170	180	10	5.88%	10	Doctoral degree

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15-1021	Computer Programmers	3,730	3,780	50	1.34%	100	Bachelor's degree
15-1031	Computer Software Engineers, Applic	2,230	2,470	240	10.76%	150	Bachelor's degree
15-1032	Computer Software Engineers, Syster	1,690	1,790	100	5.92%	80	Bachelor's degree
15-1041	Computer Support Specialists	9,270	9,550	280	3.02%	430	Associate degree
15-1051	Computer Systems Analysts	3,730	3,990	260	6.97%	230	Bachelor's degree
15-1061	Database Administrators	1,150	1,230	80	6.96%	50	Bachelor's degree
15-1071	Network and Computer Systems Adm	3,030	3,160	130	4.29%	130	Bachelor's degree
15-1081	Network Systems and Data Communi	2,080	2,300	220	10.58%	150	Bachelor's degree
15-1099	Computer Specialists, All Other	1,330	1,350	20	1.50%	50	Associate degree
15-2011	Actuaries	60	60	0	0.00%	10	Bachelor's or higher degree, plus
15-2031	Operations Research Analysts	340	350	10	2.94%	20	Master's degree
15-2041	Statisticians	220	220	0	0.00%	10	Master's degree
17-1011	Architects, Except Landscape and Na	1,340	1,380	40	2.99%	50	Bachelor's degree
17-1022	Surveyors	500	520	20	4.00%	30	Bachelor's degree
17-2011	Aerospace Engineers	940	970	30	3.19%	40	Bachelor's degree
17-2031	Biomedical Engineers	140	140	0	0.00%	10	Bachelor's degree
17-2041	Chemical Engineers	250	260	10	4.00%	20	Bachelor's degree
17-2051	Civil Engineers	1,500	1,580	80	5.33%	80	Bachelor's degree
17-2061	Computer Hardware Engineers	310	340	30	9.68%	30	Bachelor's degree
17-2071	Electrical Engineers	910	970	60	6.59%	50	Bachelor's degree
17-2072	Electronics Engineers, Except Compu	1,820	1,860	40	2.20%	60	Bachelor's degree
17-2081	Environmental Engineers	230	250	20	8.70%	20	Bachelor's degree
17-2111	Health and Safety Engineers, Except I	370	380	10	2.70%	20	Bachelor's degree
17-2112	Industrial Engineers	1,480	1,630	150	10.14%	120	Bachelor's degree
17-2131	Materials Engineers	140	140	0	0.00%	10	Bachelor's degree
17-2141	Mechanical Engineers	2,210	2,350	140	6.33%	120	Bachelor's degree
17-2151	Mining and Geological Engineers, Incl	310	370	60	19.35%	40	Bachelor's degree
17-2171	Petroleum Engineers	2,330	2,730	400	17.17%	260	Bachelor's degree
17-2199	Engineers, All Other	850	870	20	2.35%	20	Bachelor's degree
17-3011	Architectural and Civil Drafters	1,210	1,250	40	3.31%	60	Postsecondary vocational training
17-3012	Electrical and Electronics Drafters	410	430	20	4.88%	20	Postsecondary vocational training
17-3013	Mechanical Drafters	1,520	1,640	120	7.89%	110	Postsecondary vocational training
17-3022	Civil Engineering Technicians	1,030	1,060	30	2.91%	40	Associate degree

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17-3023	Electrical and Electronic Engineering Technicians	1,770	1,820	50	2.82%	60	Associate degree
17-3024	Electro-Mechanical Technicians	270	290	20	7.41%	20	Associate degree
17-3025	Environmental Engineering Technicians	160	170	10	6.25%	10	Associate degree
17-3027	Mechanical Engineering Technicians	510	570	60	11.76%	40	Associate degree
17-3029	Engineering Technicians, Except Drafting	560	570	10	1.79%	20	Associate degree
17-3031	Surveying and Mapping Technicians	740	770	30	4.05%	40	Moderate-term on-the-job training
19-1011	Animal Scientists	180	180	0	0.00%	10	Bachelor's degree
19-1012	Food Scientists and Technologists	70	70	0	0.00%	10	Bachelor's degree
19-1013	Soil and Plant Scientists	120	120	0	0.00%	10	Bachelor's degree
19-1021	Biochemists and Biophysicists	220	230	10	4.55%	10	Doctoral degree
19-1022	Microbiologists	60	60	0	0.00%	10	Doctoral degree
19-1023	Zoologists and Wildlife Biologists	70	80	10	14.29%	10	Bachelor's degree
19-1029	Biological Scientists, All Other	170	170	0	0.00%	10	Doctoral degree
19-1031	Conservation Scientists	490	510	20	4.08%	30	Bachelor's degree
19-1032	Foresters	50	50	0	0.00%	10	Bachelor's degree
19-1042	Medical Scientists, Except Epidemiologists	1,150	1,190	40	3.48%	60	Doctoral degree
19-2012	Physicists	50	50	0	0.00%	10	Doctoral degree
19-2021	Atmospheric and Space Scientists	260	270	10	3.85%	20	Bachelor's degree
19-2031	Chemists	340	350	10	2.94%	20	Bachelor's degree
19-2041	Environmental Scientists and Specialists, Except Hydrologists and Geoscientists	1,680	1,730	50	2.98%	70	Master's degree
19-2042	Geoscientists, Except Hydrologists and Geographers	1,160	1,380	220	18.97%	140	Master's degree
19-2043	Hydrologists	60	60	0	0.00%	10	Master's degree
19-2099	Physical Scientists, All Other	80	80	0	0.00%	10	Bachelor's degree
19-3011	Economists	90	90	0	0.00%	10	Master's degree
19-3021	Market Research Analysts	2,250	2,310	60	2.67%	50	Bachelor's degree
19-3022	Survey Researchers	250	250	0	0.00%	10	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	1,850	1,920	70	3.78%	60	Doctoral degree
19-3039	Psychologists, All Other	110	110	0	0.00%	10	Master's degree
19-3051	Urban and Regional Planners	340	360	20	5.88%	30	Master's degree
19-3093	Historians	70	70	0	0.00%	10	Master's degree
19-3099	Social Scientists and Related Workers, Except Historians	220	220	0	0.00%	10	Master's degree
19-4011	Agricultural and Food Science Technicians	170	170	0	0.00%	10	Associate degree
19-4021	Biological Technicians	890	920	30	3.37%	50	Bachelor's degree

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19-4031	Chemical Technicians	500	530	30	6.00%	40	Associate degree
19-4041	Geological and Petroleum Technician:	890	1,060	170	19.10%	130	Associate degree
19-4091	Environmental Science and Protectior	280	290	10	3.57%	20	Associate degree
19-4092	Forensic Science Technicians	130	140	10	7.69%	10	Bachelor's degree
19-4093	Forest and Conservation Technicians	200	210	10	5.00%	10	Associate degree
19-4099	Life, Physical, and Social Science Tec	280	280	0	0.00%	20	Associate degree
21-1011	Substance Abuse and Behavioral Disc	1,050	1,100	50	4.76%	50	Bachelor's degree
21-1012	Educational, Vocational, and School C	3,250	3,310	60	1.85%	90	Master's degree
21-1014	Mental Health Counselors	1,580	1,660	80	5.06%	70	Master's degree
21-1015	Rehabilitation Counselors	1,860	1,910	50	2.69%	60	Master's degree
21-1021	Child, Family, and School Social Work	2,900	3,000	100	3.45%	110	Bachelor's degree
21-1022	Medical and Public Health Social Wor	1,380	1,450	70	5.07%	60	Bachelor's degree
21-1023	Mental Health and Substance Abuse S	890	920	30	3.37%	30	Master's degree
21-1029	Social Workers, All Other	600	610	10	1.67%	20	Bachelor's degree
21-1091	Health Educators	600	630	30	5.00%	20	Bachelor's degree
21-1092	Probation Officers and Correctional Tr	920	960	40	4.35%	30	Bachelor's degree
21-1093	Social and Human Service Assistants	2,280	2,350	70	3.07%	60	Moderate-term on-the-job training
21-1099	Community and Social Service Specia	590	610	20	3.39%	20	Bachelor's degree
21-2011	Clergy	5,030	5,070	40	0.80%	80	Master's degree
21-2021	Directors, Religious Activities and Edu	1,190	1,200	10	0.84%	30	Bachelor's degree
21-2099	Religious Workers, All Other	490	500	10	2.04%	10	Bachelor's degree
23-1011	Lawyers	7,330	7,340	10	0.14%	130	First professional degree
23-1021	Administrative Law Judges, Adjudicat	160	160	0	0.00%	10	Bachelor's or higher degree, plus
23-1023	Judges, Magistrate Judges, and Magi:	450	460	10	2.22%	20	Bachelor's or higher degree, plus
23-2011	Paralegals and Legal Assistants	2,020	2,060	40	1.98%	50	Associate degree
23-2091	Court Reporters	280	290	10	3.57%	10	Postsecondary vocational training
23-2092	Law Clerks	230	230	0	0.00%	10	Bachelor's degree
23-2093	Title Examiners, Abstractors, and Sea	1,860	1,930	70	3.76%	70	Moderate-term on-the-job training
23-2099	Legal Support Workers, All Other	210	210	0	0.00%	10	Moderate-term on-the-job training
25-1000	Postsecondary Teachers	19,350	20,090	740	3.82%	660	Doctoral degree
25-2011	Preschool Teachers, Except Special E	7,190	7,380	190	2.64%	200	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Specia	2,280	2,350	70	3.07%	70	Bachelor's degree
25-2021	Elementary School Teachers, Except	17,570	18,050	480	2.73%	590	Bachelor's degree

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25-2022	Middle School Teachers, Except Spec	7,890	8,070	180	2.28%	250	Bachelor's degree
25-2023	Vocational Education Teachers, Middl	170	170	0	0.00%	10	Bachelor's or higher degree, plus
25-2031	Secondary School Teachers, Except 9	11,100	11,240	140	1.26%	400	Bachelor's degree
25-2032	Vocational Education Teachers, Seco	1,330	1,330	0	0.00%	40	Bachelor's or higher degree, plus
25-2041	Special Education Teachers, Prescho	2,340	2,420	80	3.42%	90	Bachelor's degree
25-2042	Special Education Teachers, Middle S	1,060	1,090	30	2.83%	40	Bachelor's degree
25-2043	Special Education Teachers, Seconda	1,340	1,360	20	1.49%	40	Bachelor's degree
25-3011	Adult Literacy, Remedial Education, a	760	770	10	1.32%	20	Bachelor's degree
25-3021	Self-Enrichment Education Teachers	1,930	1,980	50	2.59%	50	Work experience in a related occup
25-3099	Teachers and Instructors, All Other	11,730	11,900	170	1.45%	200	Bachelor's degree
25-4011	Archivists	100	100	0	0.00%	10	Master's degree
25-4012	Curators	70	70	0	0.00%	10	Master's degree
25-4013	Museum Technicians and Conservato	70	70	0	0.00%	10	Bachelor's degree
25-4021	Librarians	2,080	2,110	30	1.44%	70	Master's degree
25-4031	Library Technicians	1,860	1,910	50	2.69%	150	Postsecondary vocational training
25-9011	Audio-Visual Collections Specialists	80	80	0	0.00%	10	Bachelor's degree
25-9021	Farm and Home Management Adviso	70	70	0	0.00%	10	Bachelor's degree
25-9031	Instructional Coordinators	1,310	1,360	50	3.82%	40	Master's degree
25-9041	Teacher Assistants	10,810	10,970	160	1.48%	240	Short-term on-the-job training
25-9099	Education, Training, and Library Work	1,320	1,350	30	2.27%	30	Bachelor's degree
27-1011	Art Directors	270	260	-10	-3.70%	10	Bachelor's or higher degree, plus
27-1012	Craft Artists	50	50	0	0.00%	10	Long-term on-the-job training
27-1013	Fine Artists, Including Painters, Sculpt	150	150	0	0.00%	10	Long-term on-the-job training
27-1014	Multi-Media Artists and Animators	250	250	0	0.00%	10	Bachelor's degree
27-1021	Commercial and Industrial Designers	660	680	20	3.03%	30	Bachelor's degree
27-1023	Floral Designers	1,070	1,040	-30	-2.80%	30	Moderate-term on-the-job training
27-1024	Graphic Designers	1,970	1,990	20	1.02%	70	Bachelor's degree
27-1025	Interior Designers	390	410	20	5.13%	20	Associate degree
27-1026	Merchandise Displayers and Window	720	740	20	2.78%	30	Moderate-term on-the-job training
27-1027	Set and Exhibit Designers	80	80	0	0.00%	10	Bachelor's degree
27-2012	Producers and Directors	1,030	1,020	-10	-0.97%	30	Bachelor's or higher degree, plus
27-2021	Athletes and Sports Competitors	120	130	10	8.33%	10	Long-term on-the-job training
27-2022	Coaches and Scouts	2,570	2,670	100	3.89%	120	Long-term on-the-job training

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27-2041	Music Directors and Composers	760	760	0	0.00%	20	Bachelor's or higher degree, plus
27-2042	Musicians and Singers	1,870	1,840	-30	-1.60%	40	Long-term on-the-job training
27-3011	Radio and Television Announcers	600	580	-20	-3.33%	20	Long-term on-the-job training
27-3012	Public Address System and Other Anr	140	140	0	0.00%	10	Long-term on-the-job training
27-3022	Reporters and Correspondents	1,100	1,130	30	2.73%	60	Bachelor's degree
27-3031	Public Relations Specialists	2,060	2,100	40	1.94%	40	Bachelor's degree
27-3041	Editors	890	900	10	1.12%	40	Bachelor's degree
27-3042	Technical Writers	480	500	20	4.17%	30	Bachelor's degree
27-3043	Writers and Authors	1,720	1,760	40	2.33%	60	Bachelor's degree
27-3091	Interpreters and Translators	250	260	10	4.00%	10	Long-term on-the-job training
27-4011	Audio and Video Equipment Technicia	230	240	10	4.35%	20	Long-term on-the-job training
27-4012	Broadcast Technicians	530	530	0	0.00%	20	Associate degree
27-4021	Photographers	1,820	1,880	60	3.30%	70	Long-term on-the-job training
27-4031	Camera Operators, Television, Video,	270	260	-10	-3.70%	10	Postsecondary vocational training
27-4099	Media and Communication Equipmen	70	70	0	0.00%	10	Moderate-term on-the-job training
29-1011	Chiropractors	720	740	20	2.78%	30	First professional degree
29-1021	Dentists, General	1,680	1,740	60	3.57%	60	First professional degree
29-1029	Dentists, All Other Specialists	990	1,010	20	2.02%	30	First professional degree
29-1031	Dietitians and Nutritionists	820	830	10	1.22%	30	Bachelor's degree
29-1041	Optometrists	530	550	20	3.77%	20	First professional degree
29-1051	Pharmacists	3,060	3,240	180	5.88%	150	First professional degree
29-1060	Physicians and Surgeons	7,530	7,790	260	3.45%	250	First professional degree
29-1071	Physician Assistants	850	890	40	4.71%	40	Master's degree
29-1111	Registered Nurses	26,260	27,630	1,370	5.22%	1040	Associate degree
29-1121	Audiologists	130	140	10	7.69%	10	First professional degree
29-1122	Occupational Therapists	990	1,030	40	4.04%	30	Master's degree
29-1123	Physical Therapists	2,220	2,350	130	5.86%	90	Master's degree
29-1124	Radiation Therapists	260	280	20	7.69%	20	Associate degree
29-1125	Recreational Therapists	360	360	0	0.00%	10	Bachelor's degree
29-1126	Respiratory Therapists	1,240	1,300	60	4.84%	60	Associate degree
29-1127	Speech-Language Pathologists	1,510	1,540	30	1.99%	40	Master's degree
29-1131	Veterinarians	820	870	50	6.10%	50	First professional degree
29-1199	Health Diagnosing and Treating Pract	750	780	30	4.00%	30	Bachelor's degree

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29-2011	Medical and Clinical Laboratory Technicians	1,670	1,730	60	3.59%	60	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	1,430	1,490	60	4.20%	50	Associate degree
29-2021	Dental Hygienists	1,600	1,710	110	6.88%	90	Associate degree
29-2031	Cardiovascular Technologists and Technicians	560	600	40	7.14%	30	Associate degree
29-2032	Diagnostic Medical Sonographers	520	540	20	3.85%	20	Associate degree
29-2033	Nuclear Medicine Technologists	240	250	10	4.17%	10	Associate degree
29-2034	Radiologic Technologists and Technicians	2,190	2,270	80	3.65%	70	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	4,000	4,230	230	5.75%	160	Postsecondary vocational training
29-2051	Dietetic Technicians	400	420	20	5.00%	20	Postsecondary vocational training
29-2052	Pharmacy Technicians	3,720	4,020	300	8.06%	260	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	950	950	0	0.00%	30	Postsecondary vocational training
29-2054	Respiratory Therapy Technicians	400	400	0	0.00%	20	Associate degree
29-2055	Surgical Technologists	1,510	1,590	80	5.30%	90	Postsecondary vocational training
29-2056	Veterinary Technologists and Technicians	640	700	60	9.38%	50	Associate degree
29-2061	Licensed Practical and Licensed Vocational Nurses	13,840	14,180	340	2.46%	530	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	2,790	2,890	100	3.58%	120	Associate degree
29-2081	Opticians, Dispensing	780	810	30	3.85%	40	Long-term on-the-job training
29-2091	Orthotists and Prosthetists	90	100	10	11.11%	10	Bachelor's degree
29-2099	Health Technologists and Technicians	590	620	30	5.08%	20	Postsecondary vocational training
29-9011	Occupational Health and Safety Specialists	720	750	30	4.17%	30	Bachelor's degree
29-9012	Occupational Health and Safety Technicians	150	160	10	6.67%	20	Bachelor's degree
29-9091	Athletic Trainers	260	280	20	7.69%	20	Bachelor's degree
29-9099	Healthcare Practitioners and Technicians	410	430	20	4.88%	20	Bachelor's degree
31-1011	Home Health Aides	7,640	8,180	540	7.07%	330	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	20,660	21,200	540	2.61%	430	Postsecondary vocational training
31-1013	Psychiatric Aides	860	860	0	0.00%	10	Short-term on-the-job training
31-2011	Occupational Therapist Assistants	500	520	20	4.00%	20	Associate degree
31-2012	Occupational Therapist Aides	230	240	10	4.35%	10	Short-term on-the-job training
31-2021	Physical Therapist Assistants	1,040	1,110	70	6.73%	50	Associate degree
31-2022	Physical Therapist Aides	750	790	40	5.33%	30	Short-term on-the-job training
31-9011	Massage Therapists	640	670	30	4.69%	30	Postsecondary vocational training
31-9091	Dental Assistants	3,240	3,440	200	6.17%	160	Moderate-term on-the-job training
31-9092	Medical Assistants	7,120	7,590	470	6.60%	320	Moderate-term on-the-job training

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31-9093	Medical Equipment Preparers	430	450	20	4.65%	20	Short-term on-the-job training
31-9094	Medical Transcriptionists	1,180	1,210	30	2.54%	40	Postsecondary vocational training
31-9095	Pharmacy Aides	1,010	1,010	0	0.00%	20	Short-term on-the-job training
31-9096	Veterinary Assistants and Laboratory	1,010	1,050	40	3.96%	40	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Othe	1,550	1,600	50	3.23%	50	Short-term on-the-job training
33-1011	First-Line Supervisors/Managers of Co	720	750	30	4.17%	40	Work experience in a related occup
33-1012	First-Line Supervisors/Managers of Pc	1,310	1,390	80	6.11%	80	Work experience in a related occup
33-1021	First-Line Supervisors/Managers of Fi	880	930	50	5.68%	60	Work experience in a related occup
33-1099	First-Line Supervisors/Managers, Prot	180	190	10	5.56%	10	Work experience in a related occup
33-2011	Fire Fighters	4,650	4,940	290	6.24%	310	Long-term on-the-job training
33-2021	Fire Inspectors and Investigators	180	190	10	5.56%	10	Work experience in a related occup
33-2022	Forest Fire Inspectors and Prevention	160	160	0	0.00%	10	Work experience in a related occup
33-3011	Bailiffs	240	250	10	4.17%	10	Moderate-term on-the-job training
33-3012	Correctional Officers and Jailers	5,590	5,880	290	5.19%	260	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	1,290	1,360	70	5.43%	70	Work experience in a related occup
33-3031	Fish and Game Wardens	70	70	0	0.00%	10	Associate degree
33-3051	Police and Sheriff's Patrol Officers	9,290	9,770	480	5.17%	480	Long-term on-the-job training
33-9011	Animal Control Workers	370	390	20	5.41%	20	Moderate-term on-the-job training
33-9021	Private Detectives and Investigators	600	630	30	5.00%	30	Work experience in a related occup
33-9031	Gaming Surveillance Officers and Gar	350	400	50	14.29%	40	Moderate-term on-the-job training
33-9032	Security Guards	9,550	9,960	410	4.29%	420	Short-term on-the-job training
33-9091	Crossing Guards	470	480	10	2.13%	20	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recl	910	970	60	6.59%	140	Short-term on-the-job training
33-9099	Protective Service Workers, All Other	520	540	20	3.85%	80	Short-term on-the-job training
35-1011	Chefs and Head Cooks	1,710	1,760	50	2.92%	50	Work experience in a related occup
35-1012	First-Line Supervisors/Managers of Fc	8,180	8,420	240	2.93%	180	Work experience in a related occup
35-2011	Cooks, Fast Food	15,180	15,590	410	2.70%	700	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	7,560	7,630	70	0.93%	290	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	9,000	9,330	330	3.67%	460	Long-term on-the-job training
35-2015	Cooks, Short Order	2,220	2,300	80	3.60%	110	Short-term on-the-job training
35-2021	Food Preparation Workers	8,690	8,980	290	3.34%	540	Short-term on-the-job training
35-3011	Bartenders	3,150	3,280	130	4.13%	170	Short-term on-the-job training
35-3021	Combined Food Preparation and Serv	27,520	28,620	1,100	4.00%	1010	Short-term on-the-job training

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35-3022	Counter Attendants, Cafeteria, Food C	3,660	3,750	90	2.46%	460	Short-term on-the-job training
35-3031	Waiters and Waitresses	28,150	29,100	950	3.37%	2150	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	2,600	2,700	100	3.85%	100	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendant	2,930	3,020	90	3.07%	230	Short-term on-the-job training
35-9021	Dishwashers	5,500	5,680	180	3.27%	410	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lo	4,010	4,150	140	3.49%	480	Short-term on-the-job training
37-1011	First-Line Supervisors/Managers of Ho	2,340	2,390	50	2.14%	60	Work experience in a related occup
37-1012	First-Line Supervisors/Managers of La	2,150	2,200	50	2.33%	40	Work experience in a related occup
37-2011	Janitors and Cleaners, Except Maids a	25,770	26,370	600	2.33%	770	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	12,290	12,810	520	4.23%	480	Short-term on-the-job training
37-3011	Landscaping and Groundskeeping Wo	10,340	10,680	340	3.29%	300	Short-term on-the-job training
37-3012	Pesticide Handlers, Sprayers, and Ap	650	670	20	3.08%	20	Moderate-term on-the-job training
37-3013	Tree Trimmers and Pruners	1,600	1,600	0	0.00%	20	Short-term on-the-job training
39-1011	Gaming Supervisors	420	460	40	9.52%	30	Work experience in a related occup
39-1012	Slot Key Persons	240	260	20	8.33%	20	Postsecondary vocational training
39-1021	First-Line Supervisors/Managers of Pe	1,340	1,370	30	2.24%	50	Work experience in a related occup
39-2011	Animal Trainers	540	550	10	1.85%	20	Moderate-term on-the-job training
39-2021	Nonfarm Animal Caretakers	2,220	2,270	50	2.25%	70	Short-term on-the-job training
39-3011	Gaming Dealers	800	880	80	10.00%	60	Postsecondary vocational training
39-3012	Gaming and Sports Book Writers and	570	610	40	7.02%	40	Short-term on-the-job training
39-3021	Motion Picture Projectionists	90	80	-10	-11.11%	10	Short-term on-the-job training
39-3031	Ushers, Lobby Attendants, and Ticket	580	560	-20	-3.45%	60	Short-term on-the-job training
39-3091	Amusement and Recreation Attendan	1,920	2,100	180	9.38%	220	Short-term on-the-job training
39-3093	Locker Room, Coatroom, and Dressin	170	190	20	11.76%	20	Short-term on-the-job training
39-4011	Embalmers	210	210	0	0.00%	10	Postsecondary vocational training
39-4021	Funeral Attendants	550	550	0	0.00%	20	Short-term on-the-job training
39-5012	Hairdressers, Hairstylists, and Cosme	4,260	4,260	0	0.00%	50	Postsecondary vocational training
39-5092	Manicurists and Pedicurists	160	160	0	0.00%	10	Postsecondary vocational training
39-6011	Baggage Porters and Bellhops	380	400	20	5.26%	20	Short-term on-the-job training
39-6012	Concierges	50	50	0	0.00%	10	Moderate-term on-the-job training
39-6021	Tour Guides and Escorts	90	90	0	0.00%	10	Moderate-term on-the-job training
39-6032	Transportation Attendants, Except Flic	50	60	10	20.00%	10	Short-term on-the-job training

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39-9011	Child Care Workers	13,500	13,990	490	3.63%	670	Short-term on-the-job training
39-9021	Personal and Home Care Aides	11,280	12,030	750	6.65%	560	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instruct	2,670	2,960	290	10.86%	200	Postsecondary vocational training
39-9032	Recreation Workers	3,350	3,460	110	3.28%	120	Short-term on-the-job training
39-9041	Residential Advisors	580	590	10	1.72%	30	Short-term on-the-job training
39-9099	Personal Care and Service Workers, /	290	270	-20	-6.90%	10	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Re	17,500	17,810	310	1.77%	500	Work experience in a related occup
41-1012	First-Line Supervisors/Managers of Nc	3,060	3,120	60	1.96%	70	Work experience in a related occup
41-2011	Cashiers	42,140	42,290	150	0.36%	2750	Short-term on-the-job training
41-2012	Gaming Change Persons and Booth C	920	990	70	7.61%	100	Short-term on-the-job training
41-2021	Counter and Rental Clerks	4,660	4,800	140	3.00%	280	Short-term on-the-job training
41-2022	Parts Salespersons	3,530	3,510	-20	-0.57%	50	Moderate-term on-the-job training
41-2031	Retail Salespersons	49,640	51,040	1,400	2.82%	2410	Short-term on-the-job training
41-3011	Advertising Sales Agents	1,650	1,710	60	3.64%	60	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	4,740	4,770	30	0.63%	120	Bachelor's degree
41-3031	Securities, Commodities, and Financ	1,550	1,600	50	3.23%	70	Bachelor's degree
41-3041	Travel Agents	580	480	-100	-17.24%	10	Postsecondary vocational training
41-3099	Sales Representatives, Services, All C	3,670	3,780	110	3.00%	140	Work experience in a related occup
41-4011	Sales Representatives, Wholesale an	5,140	5,430	290	5.64%	260	Work experience in a related occup
41-4012	Sales Representatives, Wholesale an	12,500	12,960	460	3.68%	500	Work experience in a related occup
41-9011	Demonstrators and Product Promoter:	540	560	20	3.70%	30	Moderate-term on-the-job training
41-9021	Real Estate Brokers	1,980	2,010	30	1.52%	50	Work experience in a related occup
41-9022	Real Estate Sales Agents	5,120	5,290	170	3.32%	160	Postsecondary vocational training
41-9041	Telemarketers	5,600	5,450	-150	-2.68%	230	Short-term on-the-job training
41-9091	Door-To-Door Sales Workers, News a	5,020	5,300	280	5.58%	210	Short-term on-the-job training
41-9099	Sales and Related Workers, All Other	820	850	30	3.66%	30	Moderate-term on-the-job training
43-1011	First-Line Supervisors/Managers of O	14,780	15,100	320	2.17%	430	Work experience in a related occup
43-2011	Switchboard Operators, Including Ans	2,260	2,230	-30	-1.33%	50	Short-term on-the-job training
43-2021	Telephone Operators	190	170	-20	-10.53%	10	Short-term on-the-job training
43-3011	Bill and Account Collectors	6,240	6,520	280	4.49%	230	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machin	7,800	7,930	130	1.67%	160	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditin	27,660	28,840	1,180	4.27%	980	Moderate-term on-the-job training

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43-3041	Gaming Cage Workers	300	330	30	10.00%	20	Short-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	3,160	3,230	70	2.22%	120	Moderate-term on-the-job training
43-3061	Procurement Clerks	1,380	1,400	20	1.45%	40	Moderate-term on-the-job training
43-3071	Tellers	8,540	8,810	270	3.16%	590	Short-term on-the-job training
43-4011	Brokerage Clerks	340	350	10	2.94%	20	Moderate-term on-the-job training
43-4021	Correspondence Clerks	280	280	0	0.00%	10	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	2,830	3,100	270	9.54%	200	Short-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Cle	450	440	-10	-2.22%	20	Short-term on-the-job training
43-4051	Customer Service Representatives	23,930	24,890	960	4.01%	1150	Moderate-term on-the-job training
43-4061	Eligibility Interviewers, Government Pr	630	650	20	3.17%	20	Moderate-term on-the-job training
43-4071	File Clerks	2,780	2,610	-170	-6.12%	90	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	2,110	2,280	170	8.06%	200	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Lo	1,630	1,690	60	3.68%	80	Short-term on-the-job training
43-4121	Library Assistants, Clerical	1,030	1,060	30	2.91%	50	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	2,430	2,430	0	0.00%	40	Short-term on-the-job training
43-4141	New Accounts Clerks	1,130	1,090	-40	-3.54%	40	Work experience in a related occup
43-4151	Order Clerks	2,610	2,500	-110	-4.21%	60	Short-term on-the-job training
43-4161	Human Resources Assistants, Except	3,010	3,080	70	2.33%	60	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	12,650	13,180	530	4.19%	610	Short-term on-the-job training
43-4181	Reservation and Transportation Ticke	2,970	2,920	-50	-1.68%	70	Short-term on-the-job training
43-4199	Information and Record Clerks, All Otl	1,960	1,930	-30	-1.53%	30	Short-term on-the-job training
43-5011	Cargo and Freight Agents	530	550	20	3.77%	30	Moderate-term on-the-job training
43-5021	Couriers and Messengers	1,210	1,210	0	0.00%	40	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatch	1,970	2,100	130	6.60%	110	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and	2,280	2,330	50	2.19%	90	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	1,040	1,050	10	0.96%	40	Short-term on-the-job training
43-5051	Postal Service Clerks	740	740	0	0.00%	20	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	4,130	4,140	10	0.24%	120	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processo	1,880	1,850	-30	-1.60%	20	Short-term on-the-job training
43-5061	Production, Planning, and Expediting	3,830	4,000	170	4.44%	190	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerk	7,420	7,650	230	3.10%	290	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	16,980	16,780	-200	-1.18%	490	Short-term on-the-job training

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43-5111	Weighers, Measurers, Checkers, and	560	530	-30	-5.36%	20	Short-term on-the-job training
43-6011	Executive Secretaries and Administra	19,720	20,410	690	3.50%	620	Work experience in a related occup
43-6012	Legal Secretaries	2,540	2,530	-10	-0.39%	40	Associate degree
43-6013	Medical Secretaries	4,520	4,710	190	4.20%	160	Moderate-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, ar	26,500	26,680	180	0.68%	460	Moderate-term on-the-job training
43-9011	Computer Operators	1,150	1,100	-50	-4.35%	20	Moderate-term on-the-job training
43-9021	Data Entry Keyers	3,060	3,020	-40	-1.31%	80	Moderate-term on-the-job training
43-9022	Word Processors and Typists	810	790	-20	-2.47%	20	Moderate-term on-the-job training
43-9031	Desktop Publishers	140	140	0	0.00%	10	Postsecondary vocational training
43-9041	Insurance Claims and Policy Processi	2,990	2,940	-50	-1.67%	40	Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operatc	1,550	1,500	-50	-3.23%	50	Short-term on-the-job training
43-9061	Office Clerks, General	38,030	39,300	1,270	3.34%	1340	Short-term on-the-job training
43-9071	Office Machine Operators, Except Cor	610	590	-20	-3.28%	30	Short-term on-the-job training
45-1011	First-Line Supervisors/Managers of F&	1,230	1,260	30	2.44%	40	Work experience in a related occup
45-2011	Agricultural Inspectors	330	340	10	3.03%	20	Work experience in a related occup
45-2021	Animal Breeders	110	110	0	0.00%	10	Work experience in a related occup
45-2041	Graders and Sorters, Agricultural Proc	840	830	-10	-1.19%	10	Work experience in a related occup
45-2091	Agricultural Equipment Operators	1,570	1,580	10	0.64%	50	Moderate-term on-the-job training
45-2092	Farmworkers and Laborers, Crop, Nui	16,060	16,270	210	1.31%	540	Short-term on-the-job training
45-2093	Farmworkers, Farm and Ranch Anim&	4,210	4,310	100	2.38%	170	Short-term on-the-job training
45-2099	Agricultural Workers, All Other	410	420	10	2.44%	20	Short-term on-the-job training
45-4011	Forest and Conservation Workers	170	180	10	5.88%	10	Moderate-term on-the-job training
45-4022	Logging Equipment Operators	240	250	10	4.17%	10	Moderate-term on-the-job training
47-1011	First-Line Supervisors/Managers of C	8,360	8,960	600	7.18%	400	Work experience in a related occup
47-2011	Boilermakers	230	240	10	4.35%	20	Long-term on-the-job training
47-2021	Brickmasons and Blockmasons	1,290	1,360	70	5.43%	70	Long-term on-the-job training
47-2022	Stonemasons	110	110	0	0.00%	10	Long-term on-the-job training
47-2031	Carpenters	10,160	10,610	450	4.43%	350	Long-term on-the-job training
47-2041	Carpet Installers	520	530	10	1.92%	20	Moderate-term on-the-job training
47-2042	Floor Layers, Except Carpet, Wood, a	250	260	10	4.00%	10	Moderate-term on-the-job training
47-2044	Tile and Marble Setters	540	570	30	5.56%	30	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishe	3,100	3,260	160	5.16%	170	Moderate-term on-the-job training

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47-2061	Construction Laborers	15,460	16,210	750	4.85%	480	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equip	1,590	1,650	60	3.77%	60	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Const	5,760	6,040	280	4.86%	250	Moderate-term on-the-job training
47-2081	Drywall and Ceiling Tile Installers	1,600	1,690	90	5.63%	70	Moderate-term on-the-job training
47-2082	Tapers	200	210	10	5.00%	10	Moderate-term on-the-job training
47-2111	Electricians	7,420	7,810	390	5.26%	380	Long-term on-the-job training
47-2121	Glaziers	960	990	30	3.13%	30	Long-term on-the-job training
47-2131	Insulation Workers, Floor, Ceiling, and	290	310	20	6.90%	20	Moderate-term on-the-job training
47-2132	Insulation Workers, Mechanical	630	660	30	4.76%	40	Moderate-term on-the-job training
47-2141	Painters, Construction and Maintenanc	4,490	4,720	230	5.12%	190	Moderate-term on-the-job training
47-2142	Paperhangers	120	130	10	8.33%	10	Moderate-term on-the-job training
47-2151	Pipelayers	920	950	30	3.26%	40	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitter:	5,910	6,240	330	5.58%	280	Long-term on-the-job training
47-2161	Plasterers and Stucco Masons	240	260	20	8.33%	20	Long-term on-the-job training
47-2171	Reinforcing Iron and Rebar Workers	70	80	10	14.29%	10	Long-term on-the-job training
47-2181	Roofers	1,200	1,280	80	6.67%	70	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	3,090	3,220	130	4.21%	140	Long-term on-the-job training
47-2221	Structural Iron and Steel Workers	560	590	30	5.36%	40	Long-term on-the-job training
47-3011	Helpers--Brickmasons, Blockmasons,	560	590	30	5.36%	40	Short-term on-the-job training
47-3012	Helpers--Carpenters	630	660	30	4.76%	40	Short-term on-the-job training
47-3013	Helpers--Electricians	1,610	1,710	100	6.21%	90	Short-term on-the-job training
47-3014	Helpers--Painters, Paperhangers, Pla:	190	200	10	5.26%	10	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefit	1,510	1,600	90	5.96%	90	Short-term on-the-job training
47-3016	Helpers--Roofers	190	200	10	5.26%	10	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Othe	410	450	40	9.76%	30	Short-term on-the-job training
47-4011	Construction and Building Inspectors	1,310	1,380	70	5.34%	60	Work experience in a related occup
47-4041	Hazardous Materials Removal Worker	360	360	0	0.00%	10	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	3,950	4,190	240	6.08%	190	Moderate-term on-the-job training
47-4061	Rail-Track Laying and Maintenance E	120	120	0	0.00%	10	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe	250	260	10	4.00%	10	Moderate-term on-the-job training
47-4099	Construction and Related Workers, Al	220	220	0	0.00%	10	Moderate-term on-the-job training
47-5011	Derrick Operators, Oil and Gas	2,950	3,550	600	20.34%	320	Moderate-term on-the-job training

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47-5012	Rotary Drill Operators, Oil and Gas	1,520	1,820	300	19.74%	160	Moderate-term on-the-job training
47-5013	Service Unit Operators, Oil, Gas, and	2,550	3,030	480	18.82%	260	Moderate-term on-the-job training
47-5021	Earth Drillers, Except Oil and Gas	410	470	60	14.63%	50	Moderate-term on-the-job training
47-5031	Explosives Workers, Ordnance Handli	380	390	10	2.63%	20	Moderate-term on-the-job training
47-5071	Roustabouts, Oil and Gas	3,830	4,530	700	18.28%	460	Moderate-term on-the-job training
47-5081	Helpers--Extraction Workers	2,560	3,050	490	19.14%	320	Short-term on-the-job training
49-1011	First-Line Supervisors/Managers of M	6,770	6,900	130	1.92%	210	Work experience in a related occup
49-2011	Computer, Automated Teller, and Offi	1,880	1,930	50	2.66%	40	Postsecondary vocational training
49-2022	Telecommunications Equipment Insta	2,050	1,970	-80	-3.90%	50	Postsecondary vocational training
49-2092	Electric Motor, Power Tool, and Relate	450	450	0	0.00%	20	Postsecondary vocational training
49-2093	Electrical and Electronics Installers an	230	240	10	4.35%	10	Postsecondary vocational training
49-2094	Electrical and Electronics Repairers, C	1,190	1,260	70	5.88%	80	Postsecondary vocational training
49-2095	Electrical and Electronics Repairers, F	550	550	0	0.00%	20	Postsecondary vocational training
49-2096	Electronic Equipment Installers and R	300	290	-10	-3.33%	20	Postsecondary vocational training
49-2097	Electronic Home Entertainment Equip	360	370	10	2.78%	10	Postsecondary vocational training
49-2098	Security and Fire Alarm Systems Insta	1,040	1,100	60	5.77%	50	Postsecondary vocational training
49-3011	Aircraft Mechanics and Service Techn	6,150	6,210	60	0.98%	90	Postsecondary vocational training
49-3021	Automotive Body and Related Repaire	3,120	3,170	50	1.60%	100	Long-term on-the-job training
49-3022	Automotive Glass Installers and Repa	80	80	0	0.00%	10	Long-term on-the-job training
49-3023	Automotive Service Technicians and M	8,380	8,590	210	2.51%	270	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel	4,320	4,490	170	3.94%	170	Postsecondary vocational training
49-3041	Farm Equipment Mechanics	520	530	10	1.92%	20	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics,	1,530	1,630	100	6.54%	80	Long-term on-the-job training
49-3043	Rail Car Repairers	170	170	0	0.00%	10	Long-term on-the-job training
49-3051	Motorboat Mechanics	350	380	30	8.57%	20	Long-term on-the-job training
49-3052	Motorcycle Mechanics	280	290	10	3.57%	10	Long-term on-the-job training
49-3053	Outdoor Power Equipment and Other	440	440	0	0.00%	10	Moderate-term on-the-job training
49-3092	Recreational Vehicle Service Technici	110	110	0	0.00%	10	Long-term on-the-job training
49-3093	Tire Repairers and Changers	1,530	1,580	50	3.27%	60	Short-term on-the-job training
49-9011	Mechanical Door Repairers	340	360	20	5.88%	20	Moderate-term on-the-job training
49-9012	Control and Valve Installers and Repa	950	970	20	2.11%	30	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrige	3,490	3,680	190	5.44%	160	Long-term on-the-job training

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49-9031	Home Appliance Repairers	590	600	10	1.69%	20	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	3,680	3,910	230	6.25%	170	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, Ge	18,120	18,840	720	3.97%	400	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	1,250	1,290	40	3.20%	40	Moderate-term on-the-job training
49-9044	Millwrights	250	260	10	4.00%	10	Long-term on-the-job training
49-9045	Refractory Materials Repairers, Excep	80	80	0	0.00%	10	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and R	1,760	1,840	80	4.55%	100	Long-term on-the-job training
49-9052	Telecommunications Line Installers ar	1,890	1,830	-60	-3.17%	50	Long-term on-the-job training
49-9062	Medical Equipment Repairers	280	290	10	3.57%	20	Associate degree
49-9069	Precision Instrument and Equipment F	230	240	10	4.35%	10	Moderate-term on-the-job training
49-9091	Coin, Vending, and Amusement Mach	680	690	10	1.47%	30	Moderate-term on-the-job training
49-9094	Locksmiths and Safe Repairers	220	230	10	4.55%	10	Moderate-term on-the-job training
49-9097	Signal and Track Switch Repairers	50	50	0	0.00%	0	Moderate-term on-the-job training
49-9098	Helpers--Installation, Maintenance, an	2,620	2,750	130	4.96%	150	Short-term on-the-job training
51-1011	First-Line Supervisors/Managers of Pr	7,790	8,040	250	3.21%	240	Work experience in a related occup
51-2021	Coil Winders, Tapers, and Finishers	190	200	10	5.26%	10	Short-term on-the-job training
51-2022	Electrical and Electronic Equipment A	1,860	1,980	120	6.45%	90	Short-term on-the-job training
51-2023	Electromechanical Equipment Assembl	250	280	30	12.00%	20	Short-term on-the-job training
51-2031	Engine and Other Machine Assembl	750	840	90	12.00%	70	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitter	1,790	1,950	160	8.94%	110	Moderate-term on-the-job training
51-2091	Fiberglass Laminators and Fabricator:	810	800	-10	-1.23%	20	Moderate-term on-the-job training
51-2092	Team Assemblers	18,700	19,480	780	4.17%	760	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	810	820	10	1.23%	30	Moderate-term on-the-job training
51-3011	Bakers	1,080	1,090	10	0.93%	30	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	1,330	1,270	-60	-4.51%	50	Long-term on-the-job training
51-3022	Meat, Poultry, and Fish Cutters and T	1,040	1,050	10	0.96%	40	Short-term on-the-job training
51-3023	Slaughterers and Meat Packers	2,150	2,190	40	1.86%	90	Moderate-term on-the-job training
51-3092	Food Batchmakers	680	700	20	2.94%	30	Short-term on-the-job training
51-3093	Food Cooking Machine Operators anc	480	490	10	2.08%	30	Short-term on-the-job training
51-4011	Computer-Controlled Machine Tool Op	1,810	1,990	180	9.94%	110	Moderate-term on-the-job training
51-4012	Numerical Tool and Process Control F	310	350	40	12.90%	30	Work experience in a related occup
51-4021	Extruding and Drawing Machine Sette	520	520	0	0.00%	20	Moderate-term on-the-job training

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51-4022	Forging Machine Setters, Operators, and Tenders, Metal	490	480	-10	-2.04%	20	Moderate-term on-the-job training
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal	260	280	20	7.69%	20	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal	3,540	3,660	120	3.39%	150	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal	820	830	10	1.22%	30	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Setters, Operators, and Tenders, Metal	1,240	1,280	40	3.23%	40	Moderate-term on-the-job training
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal	890	910	20	2.25%	30	Moderate-term on-the-job training
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal	470	480	10	2.13%	10	Moderate-term on-the-job training
51-4041	Machinists	7,220	7,790	570	7.89%	380	Long-term on-the-job training
51-4051	Metal-Refining Furnace Operators and Tenders	130	140	10	7.69%	10	Moderate-term on-the-job training
51-4052	Pourers and Casters, Metal	100	110	10	10.00%	10	Moderate-term on-the-job training
51-4061	Model Makers, Metal and Plastic	180	180	0	0.00%	10	Long-term on-the-job training
51-4062	Patternmakers, Metal and Plastic	140	150	10	7.14%	10	Long-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,120	1,110	-10	-0.89%	30	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal	1,690	1,860	170	10.06%	120	Moderate-term on-the-job training
51-4111	Tool and Die Makers	420	440	20	4.76%	20	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	9,900	10,720	820	8.28%	610	Postsecondary vocational training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders, Metal	820	890	70	8.54%	60	Postsecondary vocational training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal	390	410	20	5.13%	20	Moderate-term on-the-job training
51-4192	Lay-Out Workers, Metal and Plastic	110	110	0	0.00%	10	Moderate-term on-the-job training
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal	580	600	20	3.45%	30	Moderate-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners	290	310	20	6.90%	20	Moderate-term on-the-job training
51-5011	Bindery Workers	610	570	-40	-6.56%	10	Short-term on-the-job training
51-5022	Prepress Technicians and Workers	550	520	-30	-5.45%	10	Postsecondary vocational training
51-5023	Printing Machine Operators	1,590	1,550	-40	-2.52%	40	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	3,170	3,180	10	0.32%	80	Moderate-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related	2,050	2,070	20	0.98%	30	Short-term on-the-job training
51-6031	Sewing Machine Operators	1,520	1,560	40	2.63%	40	Moderate-term on-the-job training
51-6052	Tailors, Dressmakers, and Custom Sewers	320	320	0	0.00%	10	Long-term on-the-job training
51-6062	Textile Cutting Machine Setters, Operators, and Tenders, Textile	80	80	0	0.00%	10	Moderate-term on-the-job training
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Metal and Plastic	170	160	-10	-5.88%	10	Moderate-term on-the-job training
51-6093	Upholsterers	330	310	-20	-6.06%	10	Long-term on-the-job training
51-7011	Cabinetmakers and Bench Carpenters	1,730	1,620	-110	-6.36%	60	Long-term on-the-job training

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51-7021	Furniture Finishers	110	110	0	0.00%	10	Long-term on-the-job training
51-7041	Sawing Machine Setters, Operators, a	370	340	-30	-8.11%	10	Moderate-term on-the-job training
51-7042	Woodworking Machine Setters, Opera	490	480	-10	-2.04%	20	Moderate-term on-the-job training
51-7099	Woodworkers, All Other	200	200	0	0.00%	10	Moderate-term on-the-job training
51-8013	Power Plant Operators	520	540	20	3.85%	30	Long-term on-the-job training
51-8021	Stationary Engineers and Boiler Oper:	300	300	0	0.00%	10	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment PI	2,240	2,380	140	6.25%	110	Long-term on-the-job training
51-8091	Chemical Plant and System Operators	160	150	-10	-6.25%	10	Long-term on-the-job training
51-8092	Gas Plant Operators	520	530	10	1.92%	20	Long-term on-the-job training
51-8093	Petroleum Pump System Operators, F	1,000	1,110	110	11.00%	90	Long-term on-the-job training
51-9011	Chemical Equipment Operators and T	620	620	0	0.00%	20	Moderate-term on-the-job training
51-9012	Separating, Filtering, Clarifying, Precip	390	380	-10	-2.56%	10	Moderate-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Ma	620	630	10	1.61%	20	Moderate-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	690	690	0	0.00%	10	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters,	1,960	1,930	-30	-1.53%	30	Moderate-term on-the-job training
51-9031	Cutters and Trimmers, Hand	140	140	0	0.00%	10	Short-term on-the-job training
51-9032	Cutting and Slicing Machine Setters, C	630	620	-10	-1.59%	10	Moderate-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Co	860	830	-30	-3.49%	20	Moderate-term on-the-job training
51-9051	Furnace, Kiln, Oven, Drier, and Kettle	310	310	0	0.00%	10	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Sampler:	6,020	6,110	90	1.50%	130	Moderate-term on-the-job training
51-9081	Dental Laboratory Technicians	620	650	30	4.84%	30	Long-term on-the-job training
51-9083	Ophthalmic Laboratory Technicians	540	560	20	3.70%	30	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operat	2,440	2,420	-20	-0.82%	50	Short-term on-the-job training
51-9121	Coating, Painting, and Spraying Mach	2,030	2,130	100	4.93%	90	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	740	760	20	2.70%	30	Moderate-term on-the-job training
51-9123	Painting, Coating, and Decorating Wo	450	460	10	2.22%	20	Short-term on-the-job training
51-9131	Photographic Process Workers	280	270	-10	-3.57%	20	Moderate-term on-the-job training
51-9192	Cleaning, Washing, and Metal Pickling	230	230	0	0.00%	10	Moderate-term on-the-job training
51-9193	Cooling and Freezing Equipment Ope	110	110	0	0.00%	10	Moderate-term on-the-job training
51-9194	Etchers and Engravers	100	100	0	0.00%	10	Long-term on-the-job training
51-9195	Molders, Shapers, and Casters, Excep	1,170	1,160	-10	-0.85%	30	Moderate-term on-the-job training
51-9196	Paper Goods Machine Setters, Opera	690	650	-40	-5.80%	20	Moderate-term on-the-job training

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51-9197	Tire Builders	1,270	1,200	-70	-5.51%	50	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	8,720	8,980	260	2.98%	360	Short-term on-the-job training
51-9199	Production Workers, All Other	1,510	1,530	20	1.32%	40	Moderate-term on-the-job training
53-1011	Aircraft Cargo Handling Supervisors	100	100	0	0.00%	10	Work experience in a related occup
53-1021	First-Line Supervisors/Managers of H	1,960	2,030	70	3.57%	80	Work experience in a related occup
53-1031	First-Line Supervisors/Managers of Tr	3,060	3,140	80	2.61%	110	Work experience in a related occup
53-2011	Airline Pilots, Copilots, and Flight Eng	160	170	10	6.25%	10	Bachelor's degree
53-2012	Commercial Pilots	370	390	20	5.41%	30	Postsecondary vocational training
53-2021	Air Traffic Controllers	540	570	30	5.56%	30	Long-term on-the-job training
53-2022	Airfield Operations Specialists	130	130	0	0.00%	10	Long-term on-the-job training
53-3021	Bus Drivers, Transit and Intercity	860	910	50	5.81%	40	Moderate-term on-the-job training
53-3022	Bus Drivers, School	4,960	5,040	80	1.61%	100	Moderate-term on-the-job training
53-3031	Driver/Sales Workers	6,580	6,500	-80	-1.22%	110	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trai	25,320	26,280	960	3.79%	900	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Servic	10,170	10,350	180	1.77%	260	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	1,730	1,780	50	2.89%	50	Short-term on-the-job training
53-4021	Railroad Brake, Signal, and Switch Op	200	200	0	0.00%	10	Moderate-term on-the-job training
53-4031	Railroad Conductors and Yardmasters	320	330	10	3.13%	20	Moderate-term on-the-job training
53-6021	Parking Lot Attendants	690	700	10	1.45%	30	Short-term on-the-job training
53-6031	Service Station Attendants	620	630	10	1.61%	40	Short-term on-the-job training
53-6041	Traffic Technicians	160	170	10	6.25%	10	Short-term on-the-job training
53-6051	Transportation Inspectors	430	460	30	6.98%	30	Work experience in a related occup
53-6099	Transportation Workers, All Other	280	280	0	0.00%	10	Short-term on-the-job training
53-7011	Conveyor Operators and Tenders	610	600	-10	-1.64%	10	Short-term on-the-job training
53-7021	Crane and Tower Operators	500	530	30	6.00%	30	Long-term on-the-job training
53-7032	Excavating and Loading Machine and	1,720	1,810	90	5.23%	80	Moderate-term on-the-job training
53-7033	Loading Machine Operators, Undergr	70	70	0	0.00%	10	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	7,500	7,530	30	0.40%	200	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	4,950	5,080	130	2.63%	280	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Mat	25,660	25,960	300	1.17%	1040	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	970	940	-30	-3.09%	20	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	6,500	6,230	-270	-4.15%	70	Short-term on-the-job training

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53-7071	Gas Compressor and Gas Pumping S	150	170	20	13.33%	20	Moderate-term on-the-job training
53-7072	Pump Operators, Except Wellhead Pu	640	730	90	14.06%	80	Moderate-term on-the-job training
53-7073	Wellhead Pumpers	2,000	2,310	310	15.50%	250	Moderate-term on-the-job training
53-7081	Refuse and Recyclable Material Colle	2,040	2,090	50	2.45%	90	Short-term on-the-job training
53-7121	Tank Car, Truck, and Ship Loaders	300	310	10	3.33%	20	Moderate-term on-the-job training
53-7199	Material Moving Workers, All Other	140	140	0	0.00%	10	Moderate-term on-the-job training