11-0000         Mana           11-1000         Top E           11-1011         Chef           11-1011         Chef           11-1011         Chef           11-1011         Chef           11-2021         Mark           11-2021         Mark           11-2021         Mark           11-2021         Mark           11-2020         Mark           11-2021         Mark           11-2021         Mark           11-3000         Oper           11-3011         Adwei           11-3021         Comy           11-3031         Finar           11-3041         Trans           11-3051         Fodd           11-3061         Public           11-3071         Trans           11-3032         Educ           11-9033         Educ           11-9034         Archi           11-9035         Fodd           11-9036         Educ           11-9037         Educ           11-9038         Educ           11-9039         Educ           11-9041         Archi           11-9051         Food	Occupational Title           tal, All Occupations           nagement Occupations           p Executives           ief Executives           neral and Operations Managers           vertising, Markeling, Promotions, Public Relations, and Sales Managers           vertising and Promotions Managers           return of Promotions Managers           return of Promotions Managers           vertising and Promotions Ranagers           return of Promotions Managers           return of Information Systems Managers           ancial Managers           ustrial Production Managers           man Resources Managers           managers           ining and Development Managers           managers           ining and Development Managers           managers           ucation Administrators, Kindergarten through Secondary           ucation Administrators, All Other           hitectural and Engineering Managers           diging Managers           diging Managers           diging Managers           digin	Base Quarter 2022 777,017 115,752 36,136 2,069 34,042 11,240 68 2,858 6,783 22,046 6,783 22,046 9,288 38 2,199 655 136 2,276 121 136 2,276 136 136 1,370 1,370 1,386 1,275 1,635 2,2129 5,14 1,803 1,842 1,842	loyment Base Quarter 2024 788,057 1117,432 36,618 2,055 34,538 11,544 67 2,911 7,004 22,377 1,757 5,664 9,482 9,482 9,482 9,482 9,482 2,212 661 661 661 136 2,303 1,873 1,873 1,873 1,873 1,873 1,875 1,638 2,215 5,233 1,886	Change           Numerical           11,040           482           -14           496           304           -1           53           221           331           30           58           9           0           13           6           0           27           3           566           4           -5           39           40           2	1.4           1.5           1.3           -0.7           1.5           2.7           -1.5           1.9           3.3           1.5           1.7           1.0           2.1           0.0           0.6           0.9           0.0           1.2           2.5           1.2           3.1           1.3	Percent annual 0.7 0.7 0.7 0.7 0.7 0.9 1.6 0.7 0.9 1.6 0.7 0.9 1.6 0.7 0.9 1.6 0.7 0.9 1.6 0.5 1.0 0.0 0.0 0.0 0.5 1.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	2022 to 2 Annual Exits 27,672 742 56 685 268 1 758 452 268 1 78 452 50 92 192 0 48 53 3 53 3 2 1,140 38	Annual Op Annual Transfers 46,178 46,178 46,178 46,178 2,210 83 2,126 676 5 5 182 83 911 1,180 87 320 472 2 120 36 7 128 8 8 8 8	Annual Change 5,520 840 241 -7 248 152 0 26 110 166 15 29 97 0 6 3 3 0 0 6 3 3	Annual Total Openings 79,370 9,842 3,193 132 3,059 1,096 6 6 6 6 7 9 1,798 152 441 761 2 761 2 174 5 1 0	Annual Mean \$98,370 \$156,530 N/A \$290,560 \$156,010 N/A \$118,360 \$166,530 N/A N/A N/A \$176,000 \$174,220 \$123,790 \$150,900	Annual Median \$79,960 \$151,110 N/A N/A \$103,330 \$162,660 N/A N/A N/A \$168,150 \$163,340 \$163,340 \$163,340 \$163,340 \$163,340 \$17,050 \$144,120	Educa Typical Education Needed for Entry Bachelor's degree Bachelo	tion, Experience, and T Work Experience in a Related Occupation 5 years or more 5 years or more	
Code           00-0000         Total           11-0000         Mana           11-1001         Top E           11-1001         Top E           11-1011         Chief           11-1021         Gene           11-2021         Mark           11-2021         Mark           11-2021         Mark           11-2021         Mark           11-2021         Mark           11-3000         Oper           11-3011         Adve           11-3021         Comy           11-3031         Finan           11-3031         Indus           11-3031         Indus           11-3031         Indus           11-3031         Indus           11-3031         Finan           11-3121         Hum           11-9032         Educ           11-9033         Educ           11-9034         Educ           11-9035         Food           11-9036         Educ           11-9037         Educ           11-9038         Educ           11-9039         Educ           11-9041         Archi	tal, All Occupations nagement Occupations pExecutives if Executives neral and Operations Managers neral and Operations Managers ief Executives neral and Operations Managers retisting and Promotions, Public Relations, and Sales Managers vertising and Promotions Managers retisting and Promotions Managers erations Specialties Managers erations Specialties Managers ministrative Services and Facilities Managers erations Specialties Managers erations Specialties Managers ministrative Services and Facilities Managers ministrative Services and Facilities Managers man Resources Managers man Resources Managers man Resources Managers mar Managers ueation and Childcare Administrators, Preschool and Daycare ucation Administrators, All Other hitectural and Engineering Managers do Service Managers figing Man	Base Quarter 2022 777,017 115,752 36,136 2,069 34,042 11,240 68 2,858 6,783 22,046 6,783 22,046 9,288 38 2,199 655 136 2,276 121 136 2,276 136 136 1,370 1,370 1,386 1,275 1,635 2,2129 5,14 1,803 1,842 1,842	r Base Quarter 2024 788,057 117,432 36,618 2,055 34,538 11,544 67 2,911 7,004 22,377 1,757 5,664 9,482 38 2,212 661 136 2,303 124 46,893 1,873 324 1,365 1,315 1,638 1,638 2,215 2,215 2,215	Numerical 11,040 1,680 482 -14 496 304 -1 53 221 331 30 58 221 331 30 58 194 0 194 0 194 0 27 3 563 566 4 4 -5 39 40 40 40 40 40 40 40 40 40 40	Percent 1.4 1.5 1.3 -0.7 -1.5 2.7 -1.5 1.9 3.3 1.5 1.7 1.0 2.1 0.0 0.0 0.0 0.0 0.0 1.2 2.5 1.2 3.1 1.2 3.1 1.2 3.1 1.2 3.1 1.2 1.2 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Percent annual 0.7 0.7 0.7 0.7 0.7 0.9 1.6 0.7 0.9 1.6 0.7 0.9 1.6 0.7 0.9 1.6 0.7 0.9 1.6 0.5 1.0 0.0 0.0 0.0 0.5 1.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0	Exits           27,672           742           56           685           268           1           58           178           452           50           92           192           0           48           3           53           2           1,140	Annual Transfers 46,178 6,400 2,210 83 2,126 676 5 182 391 1,180 87 320 472 2 120 472 2 120 36 7 7 128 8 8 2,334	Annual Change 5,520 840 241 -7 248 152 0 26 110 166 15 29 97 0 6 3 3 0 0 6 3 3	Annual Total Openings 79,370 9,842 3,193 132 3,059 1,096 6 6 266 679 1,798 152 441 2 441 2 174 51	Annual Mean \$98,370 \$156,530 N/A \$290,560 \$156,010 N/A \$118,360 \$166,530 N/A N/A N/A \$176,000 \$174,220 \$123,790 \$150,900	Annual Median \$79,960 \$151,110 N/A \$103,330 \$162,660 N/A N/A N/A \$168,150 \$163,340 \$117,050 \$148,930	Typical Education Needed for Entry Bachelor's degree Bachelor's degree	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency None None None None None None None None
Hana           11-0000         Mana           11-1000         Top E           11-1011         Chief           11-1011         Chief           11-1011         Chief           11-1011         Chief           11-2000         Advert           11-2001         Advert           11-2001         Advert           11-2001         Advert           11-2000         Oper           11-3000         Oper           11-3000         Oper           11-3001         Admin           11-3001         Indus           11-3011         Finar           11-3021         Finar           11-3031         Finar           11-3031         Finar           11-3031         Finar           11-3031         Train           11-9032         Educ           11-9032         Educ           11-9032         Educ           11-9032         Educ           11-9032         Educ           11-9033         Educ           11-9034         Archi           11-9035         Food           11-9041         Archi	nagement Occupations DExecutives DExecutives DExecutives DExecutives Defined Executives D	777,017 115,752 36,136 2,069 34,042 11,240 68 2,858 22,046 1,727 5,606 9,288 38 2,199 655 136 2,276 137 1,370 1,370 1,370 1,370 1,370 1,370 1,370 1,638 2,129 5,14 1,842 2,504	788,057           117,432           36,618           2,055           34,538           11,544           67           7,004           2,911           7,004           2,917           1,757           5,664           9,482           38           2,212           661           136           1,24           46,893           1,873           324           1,365           1,315           1,638           2,215           523	11,040 1,680 4,82 -14 496 -14 496 -304 -1 53 304 -1 53 3221 331 30 58 331 194 0 133 68 0 27 3 568 568 568 568 568 568 568 568	1.4           1.5           1.3           -0.7           1.5           2.7           -1.5           1.9           3.3           1.5           1.7           1.0           2.1           0.0           0.6           0.9           0.0           1.2           2.5           1.2           3.1           1.3	0.7 0.7 0.7 0.3 0.7 1.3 -0.7 0.9 1.6 1.0 0.7 0.9 0.5 1.0 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.7 0.9 0.0 0.7 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	<b>27,672</b> <b>2,602</b> 742 56 685 268 1 58 178 452 50 92 192 0 48 12 3 53 52 1,140	46,178 6,400 2,210 83 2,126 676 5 182 391 1,180 87 320 472 120 36 7 128 8 8 7 7 128 8 8 2,334	<b>5,520</b> <b>840</b> 241 -7 248 152 0 26 110 166 15 29 97 0 6 3 0 0 14	<b>79,370</b> <b>9,842</b> <b>3,193</b> <b>132</b> <b>3,059</b> <b>1,096</b> <b>6</b> <b>2666</b> <b>679</b> <b>1,798</b> <b>152</b> <b>441</b> <b>761</b> <b>2</b> <b>174</b> <b>51</b>	\$98,370 \$156,530 N/A \$290,560 \$156,010 N/A \$118,360 \$166,530 N/A \$176,000 \$174,220 \$123,790 \$140,760	\$79,960 \$151,110 N/A \$153,730 N/A \$103,330 \$162,660 N/A N/A \$168,150 \$168,150 \$163,340 \$117,050 \$148,930	Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree	5 years or more 5 years or more Less than 5 years 5 years or more 5 years or more Less than 5 years 5 years or more 5 years or more 5 years or more 5 years or more 5 years or more	None None None None None None None None
Hana           11-0000         Mana           11-1000         Top E           11-1011         Chief           11-1011         Chief           11-1011         Chief           11-1011         Chief           11-2000         Advert           11-2001         Advert           11-2001         Advert           11-2001         Advert           11-2000         Oper           11-3000         Oper           11-3000         Oper           11-3001         Admin           11-3001         Indus           11-3011         Finar           11-3021         Finar           11-3031         Finar           11-3031         Finar           11-3031         Finar           11-3031         Train           11-9032         Educ           11-9032         Educ           11-9032         Educ           11-9032         Educ           11-9032         Educ           11-9033         Educ           11-9034         Archi           11-9035         Food           11-9041         Archi	nagement Occupations DExecutives DExecutives DExecutives DExecutives Defined Executives D	115,752           36,136           2,069           34,042           11,240           68           2,858           6,783           22,046           1,727           5,606           9,288           38           2,199           655           136           2,276           1,370           1,370           1,370           1,370           1,363           2,129           514           1,803           1,842           2,504	117,432           36,618           2,055           34,538           11,544           67           2,911           7,004           22,377           1,757           5,664           5,664           2,303           124           46,893           1,873           324           324           1,425           1,315           1,638           2,215           523	1,680           482           -14           304           -1           53           221           330           58           194           0           133           6           0           27           3563           566           4           -5           39           40	1.5           1.3           -0.7           1.5           2.7           1.5           1.9           3.3           1.5           1.7           1.0           2.1           0.0           0.6           0.9           0.0           1.2           3.1           1.2           3.1           1.2           3.1           1.3           0.4	0.7           0.7           -0.3           0.7           1.3           -0.7           0.9           1.6           0.7           0.9           0.5           0.0           0.5           0.0           0.5           0.0           0.6           1.2           0.6           1.6	2,602 742 56 685 268 1 58 57 452 50 92 192 0 48 12 3 53 2 1,140	6,400 2,210 83 2,126 676 5 182 391 1,180 87 320 472 2 120 36 36 7 7 128 8 2,334	<b>840</b> 241 -7 248 152 0 26 110 166 15 29 97 0 6 3 0 0 14	9,842 3,193 132 3,059 1,096 6 266 679 1,798 152 441 761 2 174 51	\$156,530 N/A \$290,560 \$156,010 N/A \$118,360 \$166,530 N/A N/A \$176,000 \$174,220 \$123,790 \$150,900 \$150,900 \$150,900 \$150,900 \$150,900	\$151,110 N/A N/A \$153,730 N/A \$103,330 \$162,660 N/A N/A N/A \$168,150 \$168,150 \$168,340 \$117,050 \$148,930	Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree	5 years or more Less than 5 years 5 years or more 5 years or more Less than 5 years 5 years or more 5 years or more 5 years or more 5 years or more 5 years or more	None           None
11-1000         Top B           11-1011         Chief           11-1021         Gene           11-2021         Mark           11-3000         Oper           11-3011         Comy           11-3021         Comy           11-3021         Indus           11-9032         Educ           11-9033         Educ           11-9034         Archi           11-9035         Food           11-9041         Arch	b Executives ief Executives ief Executives rearial and Operations Managers vertising, Marketing, Promotions, Public Relations, and Sales Managers vertising and Promotions Managers rketing Managers bile Relations and Fundraising Managers erations Specialites Managers ministrative Services and Facilites Managers ancial Managers ustrial Production Managers critation Strage, and Distribution Managers man Resources Managers man Resources Managers man Resources Managers mer Managers ucation Addentistrators, Preschool and Daycare ucation Administrators, All Other hitectural and Engineering Managers do Service Managers do Service Managers dical and Headt Services Managers dical and Headt Services	36,136           2,069           34,042           11,240           68           2,858           6,763           22,046           9,288           2,199           655           136           2,276           1,370           1,370           1,370           1,363           2,129           514           1,803           1,842           2,504	36.618           2.055           34,538           11.544           67           2.911           7.004           22.377           1.757           5.664           9.482           38           2.212           3661           136           1.365           1.45,893           324           1.365           1.425           1.315           1.638           2.215	482 -14 496 304 -1 53 221 331 30 58 194 0 13 6 0 0 27 3 56 56 56 56 4 4 -5 39 40	$\begin{array}{c} 1.3\\ -0.7\\ 1.5\\ 2.7\\ -1.5\\ 1.9\\ 3.3\\ 1.5\\ 1.7\\ 1.0\\ 2.1\\ 0.0\\ 0.6\\ 0.9\\ 0.0\\ 1.2\\ 2.5\\ 1.2\\ 3.1\\ 1.3\\ -0.4 \end{array}$	$\begin{array}{c} 0.7\\ -0.3\\ 0.7\\ 1.3\\ -0.7\\ 0.9\\ 1.6\\ 0.7\\ 0.9\\ 1.6\\ 0.5\\ 1.0\\ 0.3\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.5\\ 0.6\\ \end{array}$	742 56 685 268 1 58 178 452 50 92 192 0 48 12 3 53 53 2 1,140	2,210 83 2,126 676 5 182 391 1,180 87 320 472 2 120 36 7 128 8 2,334	241 -7 248 152 0 26 110 166 15 29 97 0 6 3 3 0 14	3,193 132 3,059 1,096 6 266 679 1,798 152 441 761 2 174 51	N/A \$290,560 \$156,010 N/A \$118,360 \$166,530 N/A N/A N/A N/A \$176,000 \$174,220 \$123,790 \$150,900 \$140,760	N/A N/A \$153,730 N/A \$103,330 \$162,660 N/A N/A N/A N/A \$168,150 \$163,340 \$117,050 \$1148,930	Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree	5 years or more Less than 5 years 5 years or more 5 years or more Less than 5 years 5 years or more 5 years or more 5 years or more 5 years or more 5 years or more	None           None
11-1011         Chief           11-1021         Gene           11-2000         Adve           11-2011         Adve           11-2012         Mark           11-2021         Mark           11-2020         Public           11-2020         Public           11-3000         Oper           11-3010         Admi           11-3021         Comy           11-3021         Comy           11-3031         Finan           11-3051         Indus           11-9032         Educ           11-9033         Educ           11-9041         Archin           11-9051         Food           11-9061         Emer           11-9061         Reme           11-9161         Emer           11-9161         Reme           3-0000         Bu	ief Executives ief Executives ieral and Operations Managers vertising, Marketing, Promotions, Public Relations, and Sales Managers vertising and Promotions Managers interting Managers intertions Specialities Managers ministrative Services and Facilities Managers managers ustrial Production Managers ustrial Production Managers managers man Resources Managers ucation Administrators, Preschool and Daycare ucation Administrators, Sotsecondary ucation Administrators, Sotsecondary ucation Administrators, Managers diging Managers diginal Managers diginal Managers diginal Managers diginal Managers diginal Health Services Managers tural Sciences Managers diat and Health Services Managers	2,069 34,042 11,240 68 2,858 6,763 22,046 1,727 5,606 9,288 38 2,199 655 136 2,276 121 1446,330 1,817 320 1,370 1,386 1,275 1,636 1,275 1,636 1,275 1,636 1,275 1,636 1,275 1,636 1,275 1,275 1,636 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,275 1,	2,055 34,538 11,544 67 2,911 7,004 22,377 1,757 5,664 22,377 1,757 5,664 38 2,212 661 136 136 2,303 1,873 324 1,873 324 1,873 324 1,875 1,425 1,638 1,638	-14 496 304 -1 53 221 331 30 58 194 0 13 6 0 0 13 6 6 0 0 27 3 563 56 56 4 4 -5 39 9 40	$\begin{array}{c} -0.7\\ 1.5\\ 2.7\\ -1.5\\ 1.9\\ 3.3\\ 1.5\\ 1.7\\ 1.0\\ 2.1\\ 0.0\\ 0.6\\ 0.9\\ 0.0\\ 1.2\\ 2.5\\ 1.2\\ 3.1\\ 1.3\\ -0.4 \end{array}$	$\begin{array}{c} -0.3\\ 0.7\\ 1.3\\ -0.7\\ 0.9\\ 1.6\\ 0.7\\ 0.9\\ 0.5\\ 1.0\\ 0.0\\ 0.0\\ 0.3\\ 0.5\\ 0.0\\ 0.0\\ 0.0\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.5\\ 0.6\\ \end{array}$	56 685 268 1 58 178 452 50 92 92 0 48 12 3 53 53 2 1,140	83 2,126 676 5 182 391 1,180 87 320 472 2 120 36 7 128 8 8 8 2,334	-7 248 152 0 26 110 166 15 29 97 0 6 3 3 0 14	132 3,059 6 266 679 1,798 152 441 761 2 174 51	\$290,560 \$156,010 N/A \$118,360 \$166,530 N/A N/A \$176,000 \$174,220 \$123,790 \$150,900 \$140,760	N/A \$153,730 N/A \$103,330 \$162,660 N/A N/A N/A \$168,150 \$163,340 \$117,050 \$1148,930	Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree	5 years or more Less than 5 years 5 years or more 5 years or more Less than 5 years 5 years or more 5 years or more 5 years or more 5 years or more 5 years or more	None           None
11-1021         Gene           11-2001         Adve           11-2011         Adve           11-2021         Mark           11-2021         Mark           11-2021         Mark           11-2021         Mark           11-3000         Deubic           11-3011         Admi           11-3021         Comy           11-3031         Fanci           11-3031         Indus           11-3031         Train           11-9031         Educ           11-9032         Educ           11-9031         Educ           11-9032         Educ           11-9031         Educ           11-9031         Educ           11-9031         Educ           11-9041         Archi           11-9151         Soco           11-9151         Soco	neral and Operations Managers vertising, Marketing, Promotions, Public Relations, and Sales Managers vertising and Promotions Managers freating Managers include and Fundraising Managers erations Specialties Managers ministrative Services and Facilities Managers ancial Managers ustrial Production Managers ustrial Production Managers rchasing Managers ustrial Production Managers man Resources Managers man Resources Managers marketing and Childcare Administrators, Preschool and Daycare ucation Administrators, All Other vector Managers ucation Managers of Childcare Administrators, Preschool and Daycare ucation Administrators, All Other phitectural and Engineering Managers gding Managers dd Service Managers dd Community Association Managers dd and Health Services Managers dd Community Service Managers dd and Health Services Managers	34,042 11,240 68 2,858 2,858 22,046 9,288 38 2,199 655 136 2,276 121 46,330 1,370 1,370 1,370 1,370 1,370 1,370 1,370 1,370 1,370 1,370 1,835 2,129 5,14 1,803 1,842 1,842 2,504	34,538 11,544 67 2,911 7,004 22,377 1,757 5,664 9,482 38 2,212 661 136 2,303 124 46,893 1,873 324 1,365 1,315 1,638 2,215 2,215 2,215	496 304 -1 53 221 331 30 58 194 0 13 6 0 277 3 3 563 566 566 4 4 -5 399 40	$\begin{array}{c} 1.5\\ 2.7\\ -1.5\\ 1.9\\ 3.3\\ 1.5\\ 1.7\\ 1.0\\ 2.1\\ 0.0\\ 0.6\\ 0.9\\ 0.0\\ 1.2\\ 2.5\\ 1.2\\ 3.1\\ 1.3\\ -0.4 \end{array}$	$\begin{array}{c} 0.7\\ 1.3\\ -0.7\\ 0.9\\ 1.6\\ 0.7\\ 0.9\\ 1.6\\ 0.7\\ 0.5\\ 1.0\\ 0.0\\ 0.3\\ 0.5\\ 1.0\\ 0.0\\ 0.0\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.6\\ 1.2\\ 0.2\\ 0.2\\ 0.2\\ 0.2\\ 0.2\\ 0.2\\ 0.2\\ 0$	685 268 1 58 178 452 50 92 192 0 0 48 12 3 53 53 2 1,140	2,126 676 5 182 391 1,180 87 320 472 2 120 36 7 128 8 2,334	248 152 0 26 110 166 15 29 97 0 6 3 0 14	3,059 1,096 6 266 679 1,798 152 441 761 2 174 51	\$156,010 N/A \$118,360 \$166,530 N/A N/A \$176,000 \$174,220 \$123,790 \$150,900 \$140,760	\$153,730 N/A \$103,330 \$162,660 N/A N/A N/A \$168,150 \$163,340 \$163,340 \$117,050 \$148,930	Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree	5 years or more Less than 5 years 5 years or more 5 years or more Less than 5 years 5 years or more 5 years or more 5 years or more 5 years or more 5 years or more	None           None
11-2011         Advession           11-2021         Marke           11-2030         Public           11-3000         Opublic           11-3010         Admi           11-3011         Comp           11-3012         Comp           11-3015         Indus           11-3015         Indus           11-3021         Comp           11-3051         Indus           11-3051         Indus           11-3051         Indus           11-3021         Cons           11-9021         Cons           11-9031         Educ           11-9032         Educ           11-9032         Educ           11-9031         Educ           11-9032         Educ           11-9031         Educ           11-9031         Educ           11-9041         Archii           11-9051         Food           11-9111         Medic           11-9111         Medic           11-9111         Medic           11-9111         Medic           11-9111         Medic           11-9111         Medic           11-9111	vertising and Promotions Managers vertising and Promotions Managers erations Specialties Managers bilc Relations and Fundraising Managers erations Specialties Managers mputer and Information Systems Managers ustrial Production Managers ustrial Production Managers reactions Storage, and Distribution Managers reportation, Storage, and Distribution Managers report of the storage stream of the storage s	68 2.858 6.763 22.046 1.727 5.606 9.288 3.8 2.199 655 1.36 2.276 1.21 4.6,330 1.817 3.20 1.370 1.386 1.275 1.636 2.129 1.386 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.636 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1.275 1	67 2,911 7,004 22,377 1,757 5,664 38 2,212 661 136 2,303 124 46,893 1,873 324 1,365 1,425 1,315 1,638 2,215 2,215	-1 53 221 331 30 58 194 0 13 6 0 7 27 3 563 563 563 563 563 563 563 4 4 -5 39 9 40	-1.5 1.9 3.3 1.5 1.7 1.0 2.1 0.0 0.6 0.9 0.0 1.2 2.5 1.2 3.1 1.3 -0.4	$\begin{array}{c} -0.7\\ 0.9\\ 1.6\\ 0.7\\ 0.9\\ 0.5\\ 1.0\\ 0.0\\ 0.5\\ 0.0\\ 0.5\\ 0.0\\ 0.6\\ 1.2\\ 0.6\\ 1.5\\ 0.6\\ \end{array}$	1 58 178 452 50 92 192 0 48 12 3 53 2 1,140	5 182 391 1,180 87 320 472 2 120 36 7 128 8 2,334	0 26 110 166 15 29 97 0 6 3 0 14	6 266 679 1,798 152 441 761 2 174 51	\$118,360 \$166,530 N/A N/A \$176,000 \$174,220 \$123,790 \$150,900 \$140,760	\$103,330 \$162,660 N/A N/A \$168,150 \$163,340 \$117,050 \$148,930	Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree	5 years or more 5 years or more Less than 5 years 5 years or more 5 years or more 5 years or more 5 years or more 5 years or more	None
11-2021         Marks           11-2021         Marks           11-2030         Oper           11-3010         Addition           11-3021         Comy           11-3021         Comy           11-3021         Comy           11-3021         Comy           11-3021         Finar           11-3021         Finar           11-3031         Finar           11-3031         Finar           11-3031         Trans           11-3011         Trans           11-3021         Cons           11-9031         Educ           11-9032         Educ           11-9033         Educ           11-9034         Archi           11-9035         Educ           11-9036         Educ           11-9037         Educ           11-9038         Lodgi           11-9141         Archi           11-9151         Socia           11-9161         Socia           13-1000         Busis           13-1001         Comy           13-1002         Buyee           13-1031         Comy           13-1041 <td< td=""><td>rketing Managers bile Relations and Fundraising Managers erations Specialites Managers ministrative Services and Facilites Managers ministrative Services and Facilites Managers ancial Managers ustrial Production Managers chasing Managers chasing Managers man Resources Manage</td><td>2,858 6,783 22,046 1,727 5,606 9,288 38 2,199 655 136 2,276 121 46,330 1,817 320 1,370 1,370 1,370 1,370 1,370 1,370 1,370 1,836 2,129 5,14 1,803 1,842 2,504</td><td>2,911 7,004 22,377 1,757 5,664 9,482 38 2,212 661 136 2,303 124 46,893 1,873 324 1,365 1,425 1,315 1,638 2,215 2,23</td><td><math display="block">\begin{array}{c} 53\\ 221\\ 331\\ 30\\ 58\\ 194\\ 0\\ 13\\ 6\\ 0\\ 27\\ 3\\ 563\\ 56\\ 4\\ -5\\ 39\\ 40\\ \end{array}</math></td><td>1.9           3.3           1.5           1.7           1.0           2.1           0.0           0.6           0.9           0.0           1.2           2.5           1.2           3.1           1.3           -0.4</td><td>0.9 1.6 0.7 0.9 0.5 1.0 0.0 0.3 0.5 0.0 0.6 1.2 0.6</td><td>58 178 452 50 92 192 0 48 12 3 53 2 1,140</td><td>182 391 1,180 87 320 472 2 120 36 7 128 8 2,334</td><td>26 110 166 15 29 97 0 6 3 0 14</td><td>266 679 1,798 152 441 761 2 174 51</td><td>\$166,530 N/A N/A \$176,000 \$174,220 \$123,790 \$150,900 \$140,760</td><td>\$162,660 N/A N/A \$168,150 \$163,340 \$117,050 \$148,930</td><td>Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree</td><td>5 years or more 5 years or more Less than 5 years 5 years or more 5 years or more 5 years or more 5 years or more 5 years or more</td><td>None           None           None</td></td<>	rketing Managers bile Relations and Fundraising Managers erations Specialites Managers ministrative Services and Facilites Managers ministrative Services and Facilites Managers ancial Managers ustrial Production Managers chasing Managers chasing Managers man Resources Manage	2,858 6,783 22,046 1,727 5,606 9,288 38 2,199 655 136 2,276 121 46,330 1,817 320 1,370 1,370 1,370 1,370 1,370 1,370 1,370 1,836 2,129 5,14 1,803 1,842 2,504	2,911 7,004 22,377 1,757 5,664 9,482 38 2,212 661 136 2,303 124 46,893 1,873 324 1,365 1,425 1,315 1,638 2,215 2,23	$\begin{array}{c} 53\\ 221\\ 331\\ 30\\ 58\\ 194\\ 0\\ 13\\ 6\\ 0\\ 27\\ 3\\ 563\\ 56\\ 4\\ -5\\ 39\\ 40\\ \end{array}$	1.9           3.3           1.5           1.7           1.0           2.1           0.0           0.6           0.9           0.0           1.2           2.5           1.2           3.1           1.3           -0.4	0.9 1.6 0.7 0.9 0.5 1.0 0.0 0.3 0.5 0.0 0.6 1.2 0.6	58 178 452 50 92 192 0 48 12 3 53 2 1,140	182 391 1,180 87 320 472 2 120 36 7 128 8 2,334	26 110 166 15 29 97 0 6 3 0 14	266 679 1,798 152 441 761 2 174 51	\$166,530 N/A N/A \$176,000 \$174,220 \$123,790 \$150,900 \$140,760	\$162,660 N/A N/A \$168,150 \$163,340 \$117,050 \$148,930	Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree	5 years or more 5 years or more Less than 5 years 5 years or more 5 years or more 5 years or more 5 years or more 5 years or more	None
11-2030         Public           11-3000         Opera           11-3010         Admi           11-3010         Admi           11-3010         Admi           11-3011         Comp           11-3021         Comp           11-3021         Finar           11-3051         Indus           11-3051         Indus           11-3051         Indus           11-3051         Purck           11-3071         Trans           11-3071         Trans           11-3071         Trans           11-3111         Com           11-3021         Hum           11-3111         Train           11-9031         Educ           11-9032         Educ           11-9032         Educ           11-9032         Educ           11-9041         Archi           11-9051         Food           11-9051         Food           11-9051         Natur           11-9161         Emer           11-9161         Emer           11-9161         Emer           13-1000         Busin           13-1000         Busin	blic Relations and Fundraising Managers erations Specialities Managers ministrative Services and Facilities Managers mouter and Information Systems Managers ustrial Production Managers chasing Managers ustrial Production Managers rhasing Managers mpensation and Benefits Managers mpensation and Benefits Managers man Resources Managers man Resources Managers man Resources Managers mer Management Occupations nstruction Managers ucation and Chicare Administrators, Preschool and Daycare ucation Administrators, Rindergarten through Secondary ucation Administrators, Rosteccondary ucation Administrators, Postecondary ucation Administrators, Rostecondary ucation Administrators, Managers dig Service Managers dig Managers dig Managers dig Admagers dig Admagers	6,783 22,046 1,727 5,606 9,288 38 2,199 655 136 2,276 121 46,330 1,817 320 1,370 1,370 1,386 1,275 1,636 2,129 5,14 1,803 1,842 1,842	7,004 22,377 1,757 5,664 9,482 38 2,212 661 136 2,303 1,873 324 1,873 324 1,873 324 1,873 324 1,365 1,315 1,638 2,215 2,23	221 331 30 58 194 0 13 6 0 27 3 563 566 4 4 -5 39 40	3.3           1.5           1.7           1.0           2.1           0.0           0.6           0.9           0.0           1.2           2.5           1.2           3.1           1.3           -0.4	$\begin{array}{c c} 1.6\\ 0.7\\ 0.9\\ 0.5\\ 1.0\\ 0.0\\ 0.3\\ 0.5\\ 0.0\\ 0.6\\ 1.2\\ 0.6\\ 1.5\\ 0.6\\ \end{array}$	178 452 50 92 192 0 48 12 3 53 2 1,140	391 1,180 87 320 472 2 120 36 7 128 8 2,334	110 166 15 29 97 0 6 3 0 14	679 1,798 152 441 761 2 174 51	N/A N/A \$176,000 \$174,220 \$123,790 \$150,900 \$140,760	N/A N/A \$168,150 \$163,340 \$117,050 \$148,930	Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree	5 years or more Less than 5 years 5 years or more 5 years or more 5 years or more 5 years or more 5 years or more	None None None None None None None
11:3000         Operation           11:3010         Administry           11:3021         Comy           11:3021         Comy           11:3021         Comy           11:3021         Comy           11:3021         Comy           11:3031         Indus           11:3051         Indus           11:3011         Trans           11:311         Comy           11:311         Comy           11:9021         Cons           11:9032         Educ           11:9032         Educ           11:9033         Educ           11:9034         Educ           11:9035         Food           11:9036         Educ           11:9037         Educ           11:9038         Educ           11:9039         Educ           11:9041         Archil           11:9051         Food           11:9141         Propt           11:9151         Socia           3:0000         Busin           13:1020         Buyei           13:1031         Camy           13:1031         Camy           13:1041         C	erations Specialities Managers ministrative Services and Facilities Managers ministrative Services and Facilities Managers ancial Managers ustrial Production Managers ustrial Production Managers msportation, Storage, and Distribution Managers mpensation and Benefits Managers man Resources Managers man Resources Managers man Resources Managers market Managers man Resources Managers market Managers man Resources Managers man Resources Managers man Resources Managers market Ma	22,046 1,727 5,606 9,288 38 2,199 655 136 2,276 121 46,330 1,370 1,370 1,370 1,370 1,370 1,370 1,370 1,370 1,370 1,636 2,129 514 1,603 1,842 2,504	22.377 1.757 5.664 9.482 38 2.212 661 136 2.303 124 46.893 1.873 324 1.365 1.425 1.315 1.638 2.215 2.215	331 30 58 194 0 13 6 0 27 3 56 56 56 4 4 -5 39 40	1.5           1.7           1.0           2.1           0.0           0.6           0.9           0.0           1.2           2.5           1.2           3.1           1.3           -0.4	0.7 0.9 0.5 1.0 0.3 0.5 0.6 0.6 1.2 0.6 1.5 0.6	452 50 92 192 0 48 12 3 53 2 1,140	1,180 87 320 472 2 120 36 7 128 8 2,334	166 15 29 97 0 6 3 0 14	1,798 152 441 761 2 174 51	N/A N/A \$176,000 \$174,220 \$123,790 \$150,900 \$140,760	N/A N/A \$168,150 \$163,340 \$117,050 \$148,930	Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree	Less than 5 years 5 years or more 5 years or more 5 years or more 5 years or more 5 years or more	None None None None None None
11-3021         Comp           11-3021         Finan           11-3051         Indus           11-3051         Indus           11-3051         Indus           11-3051         Indus           11-3051         Indus           11-3051         Trans           11-3111         Comp           11-9021         Hums           11-9021         Educ           11-9031         Educ           11-9032         Educ           11-9032         Educ           11-9032         Educ           11-9031         Educ           11-9032         Educ           11-9041         Archii           11-9051         Food           11-9051         Food           11-9111         Medi           11-9151         Soot           11-9161         Emer           11-9161         Emer           11-9161         Comp           13-1000         Busin           13-1001         Camp           13-1001         Camp           13-1011         Hum           13-1021         Cabo           13-1031         Cabo	mouter and Information Systems Managers ancial Managers ustrial Production Managers crbasing Managers mpensation and Benefits Managers man Resources Managers man Resources Managers man Resources Managers mer Management Occupations ner Management Occupations ner Managers ucation and Childcare Administrators, Preschool and Daycare ucation and Childcare Administrators, Preschool and Daycare ucation and Childcare Administrators, Preschool and Daycare ucation Administrators, Sindergarten through Secondary ucation Administrators, All Other bhitectural and Engineering Managers do Service Managers tural Sciences Managers tural Sciences Managers operty, Real Estate, and Community Association Managers cal and Hommunity Service Managers	5,606 9,288 38 2,199 655 136 2,276 121 46,330 1,817 320 1,386 1,275 1,636 2,129 514 1,803 1,842 1,842	5,664 9,462 38 2,212 661 136 2,303 124 46,893 1,873 324 1,365 1,425 1,315 1,638 2,215 2,215	58 194 0 13 6 0 27 3 563 56 4 -5 39 40	1.0 2.1 0.0 0.6 0.9 0.0 1.2 2.5 1.2 3.1 1.3 -0.4	0.5 1.0 0.0 0.3 0.5 0.0 0.6 1.2 0.6 1.5 0.6	92 192 0 48 12 3 53 2 1,140	320 472 2 120 36 7 128 8 2,334	29 97 0 6 3 0 14	441 761 2 174 51	\$176,000 \$174,220 \$123,790 \$150,900 \$140,760	\$168,150 \$163,340 \$117,050 \$148,930	Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree	5 years or more 5 years or more 5 years or more 5 years or more 5 years or more	None None None None None
11-3031         Finam           11-3061         Hous           11-3061         Hous           11-3061         Purch           11-3071         Train           11-3121         Homs           11-3121         Homs           11-3121         Homs           11-3121         Homs           11-3021         Educ           11-9031         Educ           11-9032         Educ           11-9033         Educ           11-9034         Archi           11-9035         Educ           11-9036         Educ           11-9037         Educ           11-9038         Educ           11-9039         Educ           11-9031         Cols           11-9032         Educ           11-9034         Archi           11-9041         Archi           11-9151         Socia           11-9161         Emer           11-9171         Math           11-9181         Rocia           13-1000         Busit           13-1020         Buyet           13-1031         Colm           13-1031         Colm <td>ancial Managers ustrial Production Managers critasing Managers critasing Managers critasing Managers man Resources Managers man Resources Managers mer Managers m</td> <td>9,288 38 2,199 655 136 2,276 121 46,330 1,817 320 1,370 1,386 1,275 1,636 2,129 514 1,803 1,842 2,504</td> <td>9,482 38 2,212 661 136 2,303 124 1,873 324 1,365 1,425 1,315 1,638 2,215 523</td> <td>194 0 13 6 0 27 3 563 56 4 -5 39 40</td> <td>2.1 0.0 0.6 0.9 0.0 1.2 2.5 1.2 3.1 1.3 -0.4</td> <td>1.0 0.0 0.3 0.5 0.0 0.6 1.2 0.6 1.5 0.6</td> <td>192 0 48 12 3 53 2 1,140</td> <td>472 2 120 36 7 128 8 2,334</td> <td>97 0 6 3 0 14</td> <td>761 2 174 51</td> <td>\$174,220 \$123,790 \$150,900 \$140,760</td> <td>\$163,340 \$117,050 \$148,930</td> <td>Bachelor's degree Bachelor's degree Bachelor's degree</td> <td>5 years or more 5 years or more 5 years or more 5 years or more</td> <td>None None None</td>	ancial Managers ustrial Production Managers critasing Managers critasing Managers critasing Managers man Resources Managers man Resources Managers mer Managers m	9,288 38 2,199 655 136 2,276 121 46,330 1,817 320 1,370 1,386 1,275 1,636 2,129 514 1,803 1,842 2,504	9,482 38 2,212 661 136 2,303 124 1,873 324 1,365 1,425 1,315 1,638 2,215 523	194 0 13 6 0 27 3 563 56 4 -5 39 40	2.1 0.0 0.6 0.9 0.0 1.2 2.5 1.2 3.1 1.3 -0.4	1.0 0.0 0.3 0.5 0.0 0.6 1.2 0.6 1.5 0.6	192 0 48 12 3 53 2 1,140	472 2 120 36 7 128 8 2,334	97 0 6 3 0 14	761 2 174 51	\$174,220 \$123,790 \$150,900 \$140,760	\$163,340 \$117,050 \$148,930	Bachelor's degree Bachelor's degree Bachelor's degree	5 years or more 5 years or more 5 years or more 5 years or more	None None None
11-3051         Indus           11-3051         Purch           11-3071         Trans           11-3071         Trans           11-3071         Trans           11-3071         Trans           11-3071         Trans           11-3111         Comp           11-9032         Educ           11-9041         Archi           11-9051         Food           11-9051         Food           11-9051         Natur           11-9151         Socia           11-9161         Emer           11-9161         Emer           13-1000         Busin           13-1000         Busin           13-1001         Camr           13-1001         Camr           13-1001         Camr           13-1001         Camr </td <td>ustrial Production Managers crchasing Managers crchasing Managers mpensation and Benefits Managers mpensation and Benefits Managers man Resources Managers ining and Development Managers erer Managers cucation and Childcare Administrators, Preschool and Daycare ucation Administrators, Kindergarten through Secondary ucation Administrators, All Other hitectural and Engineering Managers od Service Managers dical and Health Services Managers tural Sciences Managers cural State, and Community Association Managers cal and Community Service Managers</td> <td>38 2,199 655 136 2,276 121 46,330 1,817 320 1,370 1,386 1,275 1,636 2,129 514 1,803 1,842 2,504</td> <td>38           2,212           661           136           2,303           124           46,893           1,873           324           1,365           1,425           1,315           1,638           2,215           523</td> <td>0 13 6 0 27 3 563 566 4 -5 39 40</td> <td>0.0 0.6 0.9 0.0 1.2 2.5 1.2 3.1 1.3 -0.4</td> <td>0.0 0.3 0.5 0.0 0.6 1.2 0.6 1.5 0.6</td> <td>0 48 12 3 53 2 1,140</td> <td>2 120 36 7 128 8 2,334</td> <td>0 6 3 0 14</td> <td>2 174 51</td> <td>\$123,790 \$150,900 \$140,760</td> <td>\$117,050 \$148,930</td> <td>Bachelor's degree Bachelor's degree</td> <td>5 years or more 5 years or more 5 years or more</td> <td>None None</td>	ustrial Production Managers crchasing Managers crchasing Managers mpensation and Benefits Managers mpensation and Benefits Managers man Resources Managers ining and Development Managers erer Managers cucation and Childcare Administrators, Preschool and Daycare ucation Administrators, Kindergarten through Secondary ucation Administrators, All Other hitectural and Engineering Managers od Service Managers dical and Health Services Managers tural Sciences Managers cural State, and Community Association Managers cal and Community Service Managers	38 2,199 655 136 2,276 121 46,330 1,817 320 1,370 1,386 1,275 1,636 2,129 514 1,803 1,842 2,504	38           2,212           661           136           2,303           124           46,893           1,873           324           1,365           1,425           1,315           1,638           2,215           523	0 13 6 0 27 3 563 566 4 -5 39 40	0.0 0.6 0.9 0.0 1.2 2.5 1.2 3.1 1.3 -0.4	0.0 0.3 0.5 0.0 0.6 1.2 0.6 1.5 0.6	0 48 12 3 53 2 1,140	2 120 36 7 128 8 2,334	0 6 3 0 14	2 174 51	\$123,790 \$150,900 \$140,760	\$117,050 \$148,930	Bachelor's degree Bachelor's degree	5 years or more 5 years or more 5 years or more	None None
11-3061         Purch           11-3071         Trans           11-3121         Hum           11-3121         Hum           11-3121         Hum           11-3121         Hum           11-3121         Hum           11-3121         Hum           11-9021         Cons           11-9021         Educ           11-9031         Educ           11-9032         Educ           11-9033         Educ           11-9034         Archi           11-9035         Foud           11-9036         Foud           11-9037         Foud           11-9038         Lodgi           11-9141         Prope           11-9151         Socia           11-9161         Emer           11-9182         Persc           3-0000         Busin           13-1001         Buyee           13-1002         Buyee           13-1001         Com           13-1001         Com           13-1011         Com           13-1021         Colari           13-1031         Colari           13-1031         Colari	insportation, Storage, and Distribution Managers misportation, Storage, and Distribution Managers man Resources Managers ining and Development Managers ser Management Occupations nstruction Managers ucation and Childcare Administrators, Preschool and Daycare ucation Administrators, Kindergarten through Secondary ucation Administrators, All Other shitectural and Engineering Managers do Service Managers dical and Health Services Managers tural Sciences Managers operly, Real Estate, and Community Association Managers cal and Community Service Managers	655 136 2,276 121 46,330 1,817 320 1,370 1,386 1,275 1,636 2,129 514 1,803 1,842 2,504	2,212 661 136 2,303 124 46,893 1,873 324 1,365 1,425 1,315 1,638 2,215 523	$ \begin{array}{r} 6 \\ 0 \\ 27 \\ 3 \\ 563 \\ 56 \\ 4 \\ -5 \\ 39 \\ 40 \\ \end{array} $	0.6 0.9 0.0 1.2 2.5 1.2 3.1 1.3 -0.4	0.5 0.0 0.6 1.2 0.6 1.5 0.6	12 3 53 2 1,140	36 7 128 8 2,334	3 0 14	51	\$150,900 \$140,760	\$148,930	Bachelor's degree	5 years or more 5 years or more	None None
11.3111         Comp           11.3111         Comp           11.9021         Hum           11.9021         Cons           11.9021         Cons           11.9021         Educ           11.9031         Educ           11.9032         Educ           11.9033         Educ           11.9034         Educ           11.9035         Educ           11.9041         Archi           11.9041         Archi           11.9041         Archi           11.9041         Natur           11.9111         Medi           11.9041         Archi           11.9041         Archi           11.9111         Medi           11.9111         Medi           11.9111         Medi           11.9111         Medi           11.9111         Medi           11.9111         Medi           11.9112         Busin           13.1020         Buyei           13.1031         Calim           13.1031         Calim           13.1031         Calim           13.1031         Calim           13.1031         Calim </td <td>mpensation and Benefits Managers man Resources Managers man Resources Managers mer Managernet Occupations mer Managers mer Managers met Occupations methods me</td> <td>136 2,276 121 46,330 1,817 320 1,370 1,370 1,386 1,275 1,636 2,129 514 1,803 1,842 2,504</td> <td>136 2,303 124 46,893 1,873 324 1,365 1,425 1,315 1,638 2,215 523</td> <td>0 27 3 563 56 4 -5 39 40</td> <td>0.0 1.2 2.5 1.2 3.1 1.3 -0.4</td> <td>0.0 0.6 1.2 0.6 1.5 0.6</td> <td>3 53 2 1,140</td> <td>7 128 8 2,334</td> <td>0 14</td> <td></td> <td></td> <td>\$144,120</td> <td>High school diploma or equivalent</td> <td></td> <td></td>	mpensation and Benefits Managers man Resources Managers man Resources Managers mer Managernet Occupations mer Managers mer Managers met Occupations methods me	136 2,276 121 46,330 1,817 320 1,370 1,370 1,386 1,275 1,636 2,129 514 1,803 1,842 2,504	136 2,303 124 46,893 1,873 324 1,365 1,425 1,315 1,638 2,215 523	0 27 3 563 56 4 -5 39 40	0.0 1.2 2.5 1.2 3.1 1.3 -0.4	0.0 0.6 1.2 0.6 1.5 0.6	3 53 2 1,140	7 128 8 2,334	0 14			\$144,120	High school diploma or equivalent		
11-3121         Hums           11-3131         Traini           11-9000         Other           11-9021         Cons           11-9031         Educ.           11-9032         Educ.           11-9033         Educ.           11-9039         Educ.           11-9039         Educ.           11-9031         Educ.           11-9035         Food           11-9036         Lodgi           11-9037         Food           11-9038         Lodgi           11-9039         Hums           11-9039         Educ.           11-9039         Food           11-9031         Medic.           11-9031         Medic.           11-9131         Medic.           11-9131         Medic.           11-9131         Socia           13-1000         Busin           13-1001         Claim           13-1002         Buye.           13-1003         Claim           13-1011         Hums           13-1071         Logis           13-1071         Logis           13-1071         Logis           13-1011	man Resources Managers ining and Development Managers ner Management Occupations nstruction Managers ucation Administrators, Preschool and Daycare ucation Administrators, Kindergarten through Secondary ucation Administrators, All Other ucation Administrators, All Other Other Administrators discussion and Engineering Managers discussion and Service Managers dical and Heant Services Managers tural Sciences Managers japerty, Real Estate, and Community Association Managers dial and Chemunity Service Managers	2,276 121 46,330 1,817 320 1,370 1,386 1,275 1,636 2,129 514 1,803 1,842 2,504	2,303 124 46,893 1,873 324 1,365 1,425 1,315 1,638 2,215 523	27 3 563 56 4 -5 39 40	1.2 2.5 1.2 3.1 1.3 -0.4	0.6 1.2 0.6 1.5 0.6	53 2 1,140	128 8 2,334	14	10				15 years or more	None
11-3131         Train           11-9001         Other           11-9021         Cons           11-9032         Educ.           11-9032         Educ.           11-9032         Educ.           11-9032         Educ.           11-9032         Educ.           11-9032         Educ.           11-9035         Educ.           11-9036         Foduc.           11-9031         Educ.           11-9041         Archii           11-9051         Lodgi           11-9051         Lodgi           11-911         Medic.           11-9121         Natur.           11-9141         Prop.           11-9151         Socia           11-9161         Emer           13-1060         Busin           13-1061         Cany.           13-1061         Cany.           13-1061         Cany.           13-1061         Cany.           13-1061         Cany.           13-1061         Cany.           13-1071         Cany.           13-1071         Cany.           13-1071         Labor.           13-1071 <td>Ining and Development Managers her Managerent Occupations her Managerent Occupations Struction Managers Ucation and Childcare Administrators, Preschool and Daycare Ucation Administrators, Rostsecondary Ucation Administrators, All Other hitectural and Engineering Managers od Service Managers figing Managers figing Managers tural Sciences Managers tural Sciences Managers poperty, Real Estate, and Community Association Managers alial and Community Service Managers</td> <td>121 46.330 1,817 320 1,370 1,386 1,275 1,636 2,129 514 1,803 1,842 2,504</td> <td>124 46.893 324 1,365 1,425 1,315 1,638 2,215 523</td> <td>3 563 4 -5 39 40</td> <td>2.5 1.2 3.1 1.3 -0.4</td> <td>1.2 0.6 1.5 0.6</td> <td>2 1,140</td> <td>8 2,334</td> <td></td> <td>195</td> <td>\$144,860</td> <td>\$131,150</td> <td>Bachelor's degree</td> <td></td> <td></td>	Ining and Development Managers her Managerent Occupations her Managerent Occupations Struction Managers Ucation and Childcare Administrators, Preschool and Daycare Ucation Administrators, Rostsecondary Ucation Administrators, All Other hitectural and Engineering Managers od Service Managers figing Managers figing Managers tural Sciences Managers tural Sciences Managers poperty, Real Estate, and Community Association Managers alial and Community Service Managers	121 46.330 1,817 320 1,370 1,386 1,275 1,636 2,129 514 1,803 1,842 2,504	124 46.893 324 1,365 1,425 1,315 1,638 2,215 523	3 563 4 -5 39 40	2.5 1.2 3.1 1.3 -0.4	1.2 0.6 1.5 0.6	2 1,140	8 2,334		195	\$144,860	\$131,150	Bachelor's degree		
11-9000         Otherm           11-9021         Cons           11-9032         Educ.           11-9032         Educ.           11-9032         Educ.           11-9033         Educ.           11-9034         Educ.           11-9035         Educ.           11-9036         Educ.           11-9037         Educ.           11-9038         Educ.           11-9041         Archin           11-9121         Machin           11-9131         Socia           11-9141         Prope           11-9151         Socia           13-1000         Busin           13-1020         Buyen           13-1031         Claim           13-1031         Claim           13-1041         Comp           13-1051         Cost           13-1071         Hum           13-1075         Labor           13-1071         Hum           13-1081         Labor	er Management Occupations nstruction Managers ucation and Childcare Administrators, Preschool and Daycare ucation Administrators, Kindergarten through Secondary ucation Administrators, All Other shitectural and Engineering Managers do Service Managers diging Managers tural Sciences Managers tural Sciences Managers operty, Real Estate, and Community Association Managers cial and Cemmunity Service Managers	46,330 1,817 320 1,370 1,386 1,275 1,636 2,129 514 1,803 1,842 2,504	46,893 1,873 324 1,365 1,425 1,315 1,638 2,215 523	563 56 4 -5 39 40	1.2 3.1 1.3 -0.4	0.6 1.5 0.6	1,140	2,334	2	195	\$162,810 \$142,120	\$162,040 \$131,620	Bachelor's degree Bachelor's degree	5 years or more 5 years or more	None
11-9021         Cons           11-9031         Educ           11-9032         Educ           11-9033         Educ           11-9032         Educ           11-9032         Educ           11-9032         Educ           11-9032         Educ           11-9032         Educ           11-9031         Archi           11-9061         Food           11-9081         Lodgi           11-9111         Medi           11-9121         Natur           11-9141         Prope           11-9151         Socia           11-9161         Emer           11-9171         Medi           13-1000         Busin           13-1000         Busin           13-1001         Burge           13-1001         Comp           13-1011         Comp           13-1021         Comp           13-1021         Laboi           13-1021         Laboi           13-1021         Laboi           13-1021         Laboi           13-1021         Laboi           13-1021         Laboi           13-1021         Labo	Instruction Managers Ucation and Childcare Administrators, Preschool and Daycare Ucation Administrators, Kindergarten through Secondary Ucation Administrators, Postsecondary Ucation Administrators, al Other Oth	320 1,370 1,386 1,275 1,636 2,129 514 1,803 1,842 2,504	324 1,365 1,425 1,315 1,638 2,215 523	56 4 -5 39 40	3.1 1.3 -0.4	1.5 0.6	38		282	3,756	N/A	N/A			
11-9032         Educ.           11-9033         Educ.           11-9039         Educ.           11-9039         Educ.           11-9039         Educ.           11-9039         Educ.           11-9039         Educ.           11-9039         Educ.           11-9031         Archi           11-9051         Food           11-9161         Medic.           11-9151         Socia           11-9152         Busin           13-1000         Busin           13-1001         Claim           13-1051         Cost           13-1051         Cost           13-1071         Hum           13-1075         Logis           13-1071         Logis           13-1071         Logis	ucation Administrators, Kindergarten through Secondary ucation Administrators, Postecondary ucation Administrators, All Other Diffectural and Engineering Managers do Service Managers gling Managers dical and Heath Services Managers tural Sciences Managers ural Sciences Managers all and Community Service Managers	1,370 1,386 1,275 1,636 2,129 514 1,803 1,842 2,504	1,365 1,425 1,315 1,638 2,215 523	-5 39 40	-0.4			94	28	160	\$114,630	\$99,640	Bachelor's degree	None	Moderate-term on-the-job training
11-9033         Educ.           11-9031         Educ.           11-9041         Archii           11-9051         Food           11-9051         Food           11-9051         Lodgi           11-9051         Food           11-9051         Sood           11-9111         Medic           11-9121         Natur           11-9131         Soodo           11-9151         Soodo           3-0000         Busin           13-1020         Buyee           13-1031         Claim           13-1031         Color           13-1031         Claim           13-1031         Claim           13-1031         Claim           13-1031         Labo           13-1031         Labo           13-1031         Labo           13-1031         Mana           13-1111         Mana	ucation Administrators, Postsecondary ucation Administrators, All Other Thitectural and Engineering Managers od Service Managers diging Managers dical and Health Services Managers tural Sciences Managers operty, Real Estate, and Community Association Managers cial and Community Service Managers	1,386 1,275 1,636 2,129 514 1,803 1,842 2,504	1,425 1,315 1,638 2,215 523	39 40			8	15	2	25	N/A	N/A	Bachelor's degree	Less than 5 years	None
11-9039         Educ.           11-9041         Archii           11-9051         Food           11-9051         Food           11-9051         Food           11-9051         Food           11-9111         Medic           11-9121         Natur           11-9131         Medic           11-9141         Property           11-9151         Socia           11-9161         Emer           13-1000         Busin           13-1000         Busin           13-1001         Claim           13-1051         Cost           13-1071         Hum           13-1071         Hum           13-1071         Logis           13-1071         Logis           13-1071         Logis           13-1071         Logis           13-1071         Mana	ucation Administrators, All Other shitectural and Engineering Managers do Service Managers ging Managers tigal and Health Services Managers tural Sciences Managers operty, Real Estate, and Community Association Managers cial and Community Service Managers	1,275 1,636 2,129 514 1,803 1,842 2,504	1,315 1,638 2,215 523	40		-0.2 1.4	34 35	64 66	-2 20	96 121	\$120,610 \$118,500	\$125,430 \$97,940	Master's degree Master's degree	5 years or more Less than 5 years	None
11-9041         Archini           11-9051         Food           11-9051         Lodgi           11-9051         Lodgi           11-9111         Medic           11-9121         Natur           11-9131         Socia           11-9141         Properiod           11-9151         Socia           11-9161         Emer           13-0000         Busin           13-1000         Busin           13-1000         Busin           13-1001         Comp           13-1005         Cost           13-1017         Hum           13-1075         Laboi           13-1075         Laboi           13-1071         Hum           13-1071         Mana	hitectural and Engineering Managers of Service Managers dical and Health Services Managers tural Sciences Managers perty, Real Estate, and Community Association Managers cial and Community Service Managers	1,636 2,129 514 1,803 1,842 2,504	1,638 2,215 523		2.8	1.4	32	60	20	112	\$110,350	\$117,500	Bachelor's degree	Less than 5 years	None
11-9051         Food           11-9051         Lodgi           11-9121         Mathematical Media           11-9121         Mathematical Media           11-9121         Mathematical Media           11-9121         Mathematical Media           11-9131         Socio           11-9141         Prope           11-9151         Socio           3-000         Busis           13-1020         Buye           13-1031         Claim           13-1031         Claim           13-1031         Claim           13-1041         Comp           13-1051         Cost           13-1071         Hum           13-1071         Labor           13-1081         Labor           13-1011         Labor	dging Managers dical and Health Services Managers tural Sciences Managers operty, Real Estate, and Community Association Managers cal and Community Service Managers	514 1,803 1,842 2,504	523		0.1	0.1	30	83	1	114	\$158,100	\$159,270	Bachelor's degree	5 years or more	None
11-9111         Medic           11-9121         Natur           11-9141         Propt           11-9151         Socio           11-9161         Emer           11-9161         Emer           13-000         Busin           13-1020         Buyei           13-1031         Claim           13-1051         Cost           13-1051         Cost           13-1051         Cost           13-1051         Cost           13-1075         Labor           13-1081         Mana           13-1111         Mana	dical and Health Services Managers tural Sciences Managers poerty, Real Estate, and Community Association Managers cial and Community Service Managers	1,803 1,842 2,504		86	4.0	2.0	66	174	43	283	\$78,630	\$76,130	High school diploma or equivalent	Less than 5 years	None
11-9121         Nature           11-9121         Nature           11-9151         Socia           11-9151         Emeter           11-9151         Emeter           13-1000         Busin           13-1000         Busin           13-1001         Claim           13-1021         Claim           13-1051         Cost           13-1051         Cost           13-1051         Cost           13-1051         Cost           13-1071         Hum           13-1075         Labox           13-1071         Hum           13-1071         Mana           13-1071         Mana	tural Sciences Managers operty, Real Estate, and Community Association Managers cial and Community Service Managers	1,842 2,504		9	1.8	0.9	20	36	4	60	\$109,430	\$98,780	High school diploma or equivalent	Less than 5 years	None
11-9141         Prope           11-9151         Socia           11-9161         Emer           11-9161         Emer           3-0000         Busin           13-1020         Buse           13-1020         Buse           13-1031         Comp           13-1051         Cost           13-1051         Cost           13-1051         Cost           13-1051         Cost           13-1071         Hum           13-1075         Labor           13-1071         Mana           13-1071         Mana	operty, Real Estate, and Community Association Managers cial and Community Service Managers	2,504	1,856	83 14	4.6	2.3 0.4	46 36	94 91	42 7	182 134	\$151,370 \$165,840	\$133,640 \$158,540	Bachelor's degree Bachelor's degree	Less than 5 years 5 years or more	None
11-9151         Social           11-9161         Emer           13-0000         Busin           13-1020         Busin           13-1021         Claim           13-1031         Claim           13-1041         Comy           13-1051         Coding           13-1071         Humm           13-1071         Logis           13-1071         Logis           13-1071         Logis           13-1071         Mana	cial and Community Service Managers		2,469	-35	-1.4	-0.7	94	94	-18	170	\$79,370	\$62,470	High school diploma or equivalent	Less than 5 years	None
11-9198         Persc           13-0000         Busii           13-1000         Busii           13-1020         Buyei           13-1031         Claim           13-1041         Comp           13-1051         Cost           13-1051         Cost           13-1051         Cost           13-1071         Hum           13-1075         Labox           13-1071         Logis           13-1081         Logis           13-1111         Mana	nergency Management Directors	527	541	14	2.7	1.3	16	28	7	51	\$105,660	\$98,580	Bachelor's degree	Less than 5 years	None
I3-0000         Busin           13-1020         Buyen           13-1031         Claim           13-1031         Claim           13-1031         Claim           13-1041         Comp           13-1051         Cost           13-1051         Cost           13-1051         Logis           13-1071         Lugis           13-1071         Logis           13-1071         Mana		263	267	4	1.5	0.8	10	12	2	24	\$126,670	\$144,120	Bachelor's degree	5 years or more	None
13-1000         Busin           13-1020         Buyen           13-1031         Claim           13-1041         Comp           13-1051         Cost           13-1071         Hums           13-1075         Laboi           13-1076         Laboi           13-1071         Hums           13-1071         Jahon           13-1071         Logis           13-1111         Mana	rsonal Service Managers; Entertainment & Recreation Managers, Except	28,894	29,145	251	0.9	0.4	673	1,423	126	2,222	N/A	N/A	Bachelor's degree	Less than 5 years	None
13-1000         Busin           13-1020         Buyen           13-1031         Claim           13-1041         Comp           13-1051         Cost           13-1071         Hums           13-1075         Laboi           13-1076         Laboi           13-1071         Hums           13-1071         Jahon           13-1071         Logis           13-1111         Mana	siness and Financial Operations Occupations	138,640	140,812	2,172	1.6	0.8	3,614	7,800	1,086	12,500	\$104,310	\$100,620			
13-1031 Claim 13-1041 Comp 13-1051 Cost 13-1071 Huma 13-1075 Laboi 13-1081 Logis 13-1111 Mana	siness Operations Specialists	114,103	116,062	1,959	1.7	0.9	3,025	6,401	980	10,406	N/A	N/A			
13-1041 Comp 13-1051 Cost 13-1071 Huma 13-1075 Labor 13-1081 Logis 13-1111 Mana	yers and Purchasing Agents	3,212	3,161	-51	-1.6	-0.8	108	204	-26	286	\$105,030	\$104,620	Bachelor's degree	None	Moderate-term on-the-job training
13-1051 Cost 13-1071 Huma 13-1075 Labor 13-1081 Logis 13-1111 Mana	aims Adjusters, Examiners, and Investigators	510	503	-7	-1.4	-0.7	12	26	-4	34	\$83,130	\$78,420	High school diploma or equivalent	None	Long-term on-the-job training
13-1071 Huma 13-1075 Labor 13-1081 Logis 13-1111 Mana	mpliance Officers	5,197 386	5,259 386	62 0	1.2	0.6	126 11	278 24	31 0	435 35	\$98,740	\$96,570	Bachelor's degree	None	Moderate-term on-the-job training
13-1075 Labor 13-1081 Logis 13-1111 Mana	st Estimators man Resources Specialists	9,616	9,718	102	1.1	0.0	262	642	51	955	\$95,670 \$99,620	\$79,830 \$99,050	Bachelor's degree Bachelor's degree	None None	Moderate-term on-the-job training None
13-1081 Logis 13-1111 Mana	bor Relations Specialists	251	251	0	0.0	0.0	7	16	0	23	\$104,110	\$97,290	Bachelor's degree	Less than 5 years	None
	gisticians	1,253	1,292	39	3.1	1.5	26	82	20	128	\$110,400	\$106,600	Bachelor's degree	None	None
	nagement Analysts	25,048	25,966	918	3.7	1.8	820	1,468	459	2,747	\$110,670	\$107,140	Bachelor's degree	Less than 5 years	None
	eting, Convention, and Event Planners ndraisers	2,135 2,328	2,194 2,415	59 87	2.8	1.4 1.9	64 74	159 150	30 44	253 268	\$70,470 \$75,520	\$62,110 \$62,880	Bachelor's degree Bachelor's degree	None None	None
	mpensation, Benefits, and Job Analysis Specialists	526	531	5	1.0	0.5	16	31	2	49	\$83,790	\$78,500	Bachelor's degree	Less than 5 years	None
	ining and Development Specialists	1,471	1,495	24	1.6	0.8	44	91	12	147	\$84,380	\$79,930	Bachelor's degree	Less than 5 years	None
	rket Research Analysts and Marketing Specialists	6,567	6,820	253	3.9	1.9	158	489	126	773	\$87,390	\$78,870	Bachelor's degree	None	None
	oject Management Specialists and Business Operations Specialists, All O	55,586	56,054	468	0.8	0.4	1,294	2,738	234	4,266	N/A	N/A	Bachelor's degree	None	None
	ancial Specialists countants and Auditors	24,537 11,096	24,750 11,189	213 93	0.9	0.4	589 310	1,398 660	106 46	2,093	N/A \$110,240	N/A \$101,280	Bachelor's degree	None	None
	operty Appraisers and Assessors	135	135	0	0.0	0.4	5	5	40	10	\$101,440		Bachelor's degree	None	Long-term on-the-job training
13-2031 Budg	dget Analysts	2,318	2,335	17	0.7	0.4	56	121	8	185	\$106,380	\$104,000	Bachelor's degree	None	None
	edit Analysts	59	58	-1	-1.7	-0.9	1	4	0	5	\$77,310	\$76,450	Bachelor's degree	None	None
	rsonal Financial Advisors	510 240	518 229	8 -11	1.6 -4.6	0.8 -2.3	12 5	25 12	4 -6	41	\$156,670 \$110,120	\$127,930 \$98,760	Bachelor's degree	None	Long-term on-the-job training Moderate-term on-the-job training
	urance Underwriters ancial Examiners	583	587	-11	-4.6	0.3	5 16	27	-0	45	\$164,820	\$98,760	Bachelor's degree Bachelor's degree	None None	Long-term on-the-job training
	edit Counselors	111	115	4	3.6	1.8	2	6	2	10	\$69,020	\$60,540	Bachelor's degree	None	Moderate-term on-the-job training
	an Officers	427	421	-6	-1.4	-0.7	9	23	-3	29	\$98,200	\$81,170	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training
13-2098 Finan	ancial and Investment Analysts, Financial Risk Specialists, and Financial	8,538	8,640	102	1.2	0.6	150	490	51	691	N/A	N/A	Bachelor's degree	None	None
	mputer and Mathematical Occupations mputer Occupations	54,426 48,601	<b>55,803</b> 49,728	1,377 1,127	2.5 2.3	<b>1.3</b> 1.2	<b>1,194</b> 1,071	2,714 2,436	688 564	<b>4,596</b> 4,071	<b>\$113,720</b> N/A	\$110,590 N/A			
	mputer Occupations mputer Systems Analysts	2,139	2,138	-1	-0.1	0.0	42	105	0	147			Bachelor's degree	None	None
15-1212 Inform	ormation Security Analysts	2,076	2,187	111	5.4	2.6	33	118	56	207	\$124,980	\$124,550	Bachelor's degree	Less than 5 years	None
	mputer and Information Research Scientists	469	484	15	3.2	1.6	8	24	8	40			Master's degree	None	None
	mputer Network Support Specialists mputer User Support Specialists	838 3,930	847 3,981	9 51	1.1	0.5	16 74	44	4 26	64 310	\$86,880		Associate's degree	None None	None
	mputer User Support Specialists mputer Network Architects	3,930	3,981	3	1.3 0.3	0.6	14	210 45	26	61	\$73,930 \$126,360		Some college, no degree Bachelor's degree	5 years or more	None
	twork and Computer Systems Administrators	1,389	1,397	8	0.6	0.2	24	66	4	94	\$120,300		Bachelor's degree	None	None
15-1245 Datab	tabase Administrators and Architects	1,437	1,451	14	1.0	0.5	34	71	7	112	N/A	N/A	Bachelor's degree	None	None
	moutor Programmara	801	771	-30	-3.8	-1.9	16	36	-15	37	\$112,120	\$101,000	Bachelor's degree	None	None
	mputer Programmers	11,400	11,756	356	3.1	1.5	268	568	178	1,014	N/A	N/A	Bachelor's degree	None	None
	ftware Developers and Software Quality Assurance Analysts and Testers	1,379 21,751	1,397 22,324	18 573	1.3 2.6	0.7	32 511	68 1,080	9 286	109	N/A \$120,910	N/A \$126,610	Bachelor's degree Bachelor's degree	None None	None
	ftware Developers and Software Quality Assurance Analysts and Testers b Developers and Digital Interface Designers	5,825	6,075	250	4.3	2.1	122	279	125	526	\$120,910 N/A	N/A			
	ftware Developers and Software Quality Assurance Analysts and Testers b Developers and Digital Interface Designers mputer Occupations, All Other			2	1.1	0.5	3	8							
15-2021 Mathe 15-2031 Operation	ftware Developers and Software Quality Assurance Analysts and Testers b Developers and Digital Interface Designers	190	192	1 1	1.6	0.8	2	<u> </u>	1	12	\$139,090	\$138,860	Bachelor's degree	None	Long-term on-the-job training

					s		trict of C	olumbia ional Proje	ctions						
							2022 to 2	2024					-		
Occupational		Emple	oyment	Change	in Emplo	oyment		Annual O	penings Du	ue To *	Wa	iges**	Educ	ation, Experience, and T	raining
Code	Occupational Title	Base Quarter 2022	Base Quarter 2024	Numerical	Percent	t Percent annual	Annual Exits	Annual Transfers	Annual Change	Annual Total Openings	Annual Mean	Annual Median	Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency
15-2041 15-2098	Statisticians Data Scientists and Mathematical Science Occupations, All Other	1,592 1,573	1,679 1,654	87 81	5.5 5.2	2.7 2.5	33 32	82 80	44 40	159 152	\$108,180 N/A	\$103,750 N/A	Master's degree Bachelor's degree	None None	None None
17-0000	Architecture and Engineering Occupations	13,536	13,560	24	0.2	0.1	310	613	12	935	\$117,160	\$114,050			
17-1000	Architects, Surveyors, and Cartographers	1,889	1,867	-22	-1.2	-0.6	52	80	-11	121	N/A	N/A			
17-1011 17-1012	Architects, Except Landscape and Naval Landscape Architects	1,703 65	1,683 64	-20 -1	-1.2	-0.6	46	2	-10	108	\$114,540 \$100,820	\$100,490 \$100,960	Bachelor's degree Bachelor's degree	None None	Internship/residency Internship/residency
17-2000	Engineers	9,619	9,671	52	0.5	0.3	196	406	26	628	N/A	N/A	Busileior 3 degree	None	Internarip/residency
17-2011	Aerospace Engineers	473	480	7	1.5	0.7	10	16	4	30	\$137,390	\$144,250	Bachelor's degree	None	None
17-2031 17-2051	Bioengineers and Biomedical Engineers Civil Engineers	51 1,238	51 1,258	0 20	0.0	0.0	1 25	2 62	0	3 97	\$89,530 \$95,450	\$95,580 \$95,580	Bachelor's degree Bachelor's degree	None None	None None
17-2061	Computer Hardware Engineers	504	503	-1	-0.2	-0.1	10	24	0	34	\$117,730	\$107,140	Bachelor's degree	None	None
<u>17-2071</u> 17-2072	Electrical Engineers	581 594	589 595	8	1.4	0.7	14 14	24	4	42 38	\$123,280 \$136,380	\$120,700 \$135,030	Bachelor's degree Bachelor's degree	None None	None None
17-2072	Electronics Engineers, Except Computer Environmental Engineers	303	306	3	1.0	0.1	7	15	2	24	\$108,870	\$103,690	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspecto	143	142	-1	-0.7	-0.4	3	6	0	9	\$102,750	\$99,640	Bachelor's degree	None	None
17-2112 17-2121	Industrial Engineers Marine Engineers and Naval Architects	140 571	138 572	-2	-1.4	-0.7	3	6	-1	8 29	\$94,970 \$134,580	\$87,190 \$134,760	Bachelor's degree Bachelor's degree	None None	None None
17-2121	Marine Engineers and Navar Architects	800	804	4	0.2	0.1	14	33	2	49	\$134,580	\$107,140	Bachelor's degree	None	None
17-2199	Engineers, All Other	3,778	3,788	10	0.3	0.1	80	156	5	241	\$139,880		Bachelor's degree	None	None
17-3000 17-3011	Drafters, Engineering Technicians, and Mapping Technicians Architectural and Civil Drafters	2,028 806	2,022 791	-6 -15	-0.3	-0.1	61 24	127 51	-3	185 67	N/A \$75,980	N/A \$62,230	Associate's degree	None	None
17-3011	Civil Engineering Technologists and Technicians	150	154	-15	2.7	-0.9	4	10	-6	16	\$75,960 N/A	\$02,230 N/A	Associate's degree	None	None
17-3023	Electrical and Electronics Engineering Technologists and Technicians	206	208	2	1.0	0.5	6	12	1	19	\$92,260	\$88,490	Associate's degree	None	None
17-3098	Calibration and Engineering Technologists and Technicians, Except Drafters	435	437	2	0.5	0.2	13	27	1	41	N/A	N/A	Associate's degree	None	None
19-0000	Life, Physical, and Social Science Occupations	25,327	25,663	336	1.3	0.7	534	1,694	168	2,396	\$112,400	\$107,140			
19-1000	Life Scientists	1,443	1,461	18	1.3	0.6	23	98	9	130	N/A	N/A			
19-1029 19-1031	Biological Scientists, All Other Conservation Scientists	613 83	618 85	5	0.8	0.4	10	44 6	2	56 9	\$124,290 \$85,900	\$104,400 \$82,090	Bachelor's degree Bachelor's degree	None None	None
19-1032	Foresters	35	35	0	0.0	0.0	0	2	0	2	\$107,120	\$104,100	Bachelor's degree	None	None
19-1042	Medical Scientists, Except Epidemiologists	378	386	8	2.1	1.1	5	22	4	31	\$116,430	\$99,640	Doctoral or professional degree	None	None
19-2000 19-2012	Physical Scientists Physicists	3,685 717	3,708 723	23 6	0.6	0.3	58 12	248 34	12	318 49	N/A \$129,260	N/A \$131,870	Doctoral or professional degree	None	None
19-2021	Atmospheric and Space Scientists	32	32	0	0.0	0.0	0	2	0	2	N/A	N/A	Bachelor's degree	None	None
19-2031	Chemists	345	347	2	0.6	0.3	5	26	1	32	\$128,460	\$131,330	Bachelor's degree	None	None
19-2041 19-2099	Environmental Scientists and Specialists, Including Health Physical Scientists, All Other	1,457 991	1,470 993	13 2	0.9	0.4	24 13	116 62	6	146 76	\$123,900 \$142,490	\$127,880 \$148,930	Bachelor's degree Bachelor's degree	None None	None None
19-3000	Social Scientists and Related Workers	15,422	15,627	205	1.3	0.7	326	913	102	1,341	N/A	N/A			
19-3011	Economists	4,995	5,081	86	1.7	0.9	94	254	43	391	\$140,690	\$134,760	Master's degree	None	None
19-3022 19-3031	Survey Researchers Clinical, Counseling, and School Psychologists	563 546	557 554	-6 8	-1.1 1.5	-0.5	12 14	37	-3	46 40	\$96,920 N/A	\$79,000 N/A	Master's degree Doctoral or professional degree	None None	None Internship/residency
19-3039	Psychologists, All Other	564	567	3	0.5	0.3	14	22	2	38	\$104,440	\$105,300	Master's degree	None	Internship/residency
19-3051 19-3091	Urban and Regional Planners Anthropologists and Archeologists	349 63	354 65	5	1.4	0.7	6	24	2	32	\$107,330 N/A	\$105,300 N/A	Master's degree Master's degree	None None	None None
19-3092	Geographers	38	38	0	0.0	0.0	1	2	0	3	N/A	N/A	Bachelor's degree	None	None
19-3093	Historians	303	307	4	1.3	0.7	6	20	2	28	\$103,370	\$113,360	Master's degree	None	None
19-3094 19-3099	Political Scientists Social Scientists and Related Workers, All Other	4,503 3,445	4,588 3,467	85 22	1.9 0.6	0.9	99 76	298 227	42	439 314	\$126,210 \$107,100	\$127,880 \$107,140	Master's degree Bachelor's degree	None None	None None
19-4000	Life, Physical, and Social Science Technicians	4,416	4,503	87	2.0	1.0	118	420	44	582	N/A	N/A	Dachelor's degree	None	INCHE
19-4021	Biological Technicians	282	287	5	1.8	0.9	7	28	2	37	\$50,540	\$48,130	Bachelor's degree	None	None
19-4031 19-4061	Chemical Technicians Social Science Research Assistants	67 2,466	68 2,507	1 41	1.5	0.7	1 66	6 234	20	320	\$72,940 \$66,720	\$58,720 \$59,100	Associate's degree Bachelor's degree	None None	Moderate-term on-the-job training None
19-4099	Life, Physical, and Social Science Technicians, All Other	1,232	1,257	25	2.0	1.0	34	117	12	163	N/A	N/A	Associate's degree	None	None
19-5000	Occupational Health and Safety Specialists and Technicians	361	364	3	0.8	0.4	10	16	2	28	N/A	N/A	De alt ala da marci	News	Nee
19-5011	Occupational Health and Safety Specialists	335	338	3	0.9	0.4	9	14	2	25	\$94,260	\$94,570	Bachelor's degree	None	None
21-0000	Community and Social Service Occupations	10,388	10,597	209	2.0	1.0	342	674	104	1,120	\$70,340	\$62,420			
21-1000	Counselors, Social Workers, and Other Community and Social Service Spe	9,802	10,000	198	2.0	1.0	315	633	99	1,047	N/A	N/A	Mastaria degrae	None	None
21-1012 21-1015	Educational, Guidance, and Career Counselors and Advisors Rehabilitation Counselors	1,675 931	1,712 944	37 13	2.2	0.7	55 30	100 56	18	173 92	\$69,520 \$49,450	\$63,340 \$47,560	Master's degree Master's degree	None None	None
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	811	824	13	1.6	0.8	26	48	6	80	\$64,920	\$60,600	Bachelor's degree	None	None
21-1019	Counselors, All Other Child, Eamily, and School Social Workers	99	101	2	2.0	1.0	4	6	1	11	\$60,710	\$60,600	Master's degree	None	None
21-1021 21-1022	Child, Family, and School Social Workers Healthcare Social Workers	2,264 365	2,307 364	43 -1	-0.3	0.9	64 10	144 23	22	230 33	\$70,340 \$87,000		Bachelor's degree Master's degree	None None	None Internship/residency
21-1023	Mental Health and Substance Abuse Social Workers	504	511	7	1.4	0.7	14	32	4	50	\$73,500	\$61,660	Master's degree	None	Internship/residency
21-1029 21-1091	Social Workers, All Other Health Education Specialists	418 705	426 715	8 10	1.9	1.0	12 24	26 49	4	42 78	\$68,880 \$94,610	\$60,020 \$97,460	Bachelor's degree Bachelor's degree	None None	None None
21-1091 21-1093	Health Education Specialists Social and Human Service Assistants	924	949	25	1.4 2.7	1.3	38	49 70	12	120	\$94,610 \$62,210		Bachelor's degree High school diploma or equivalent	None	Short-term on-the-job training
21-1094	Community Health Workers	452	470	18	4.0	2.0	16	32	9	57	\$69,370	\$63,340	High school diploma or equivalent	None	Short-term on-the-job training
21-1099 21-2000	Community and Social Service Specialists, All Other Religious Workers	638 586	661 597	23 11	3.6 1.9	1.8	22	44 40	12	78	\$79,160 N/A	\$77,020 N/A	Bachelor's degree	None	None
21-2000	Clergy	143	146	3	2.1	1.0	28 6	40	2	16	\$71,710	\$63,310	Bachelor's degree	None	Moderate-term on-the-job training
21-2021	Directors, Religious Activities and Education	241	245	4	1.7	0.8	10	18	2	30	\$88,460	\$76,890	Bachelor's degree	Less than 5 years	None
21-2099	Religious Workers, All Other	202	206	4	2.0	1.0	12	14	2	28	\$68,020	\$62,420	Bachelor's degree	None	None
23-0000	Legal Occupations	47,217	47,464	247	0.5	0.3	1,153	1,487	124	2,764	\$177,510	\$170,690			
23-1000	Lawyers, Judges, and Related Workers	39,445	39,635	190	0.5	0.2	855	974	95	1,924	N/A	N/A			
23-1011 23-1022	Lawyers Arbitrators, Mediators, and Conciliators	38,964 153	39,150 153	186 0	0.5	0.2	844	962	93	1,899	\$198,820 \$115,810		Doctoral or professional degree Bachelor's degree	None Less than 5 years	None Moderate-term on-the-job training
23-1022	Legal Support Workers	7,772	7,829	57	0.0	0.0	298	514	28	840	\$115,810 N/A	\$102,080 N/A	Daoneloi a degree	Loss than 5 years	moderate-term on-the-job training
	Paralegals and Legal Assistants	6,272	6,334	62	1.0		244	426	31	701	\$83,420		Associate's degree	None	None

					S			onal Projec	tions						
	I	Emple	oyment	Change	in Emplo	ovment	2022 to 2	2024 Annual Op	peninas Du	ue To *	Wa	ges**	Educa	tion, Experience, and T	raining
Occupational Code	Occupational Title	Base Quarter 2022	ŕ	Numerical		Percent annual	Annual Exits	Annual Transfers	Annual	Annual Total Openings	Annual Mean	Annual Median	Typical Education Needed for Entry	Work Experience in a Related Occupation	
23-2099	Legal Support Workers, All Other	1,471	1,467	-4	-0.3	-0.1	53	86	-2	137	\$86,380	\$77,190	Associate's degree	None	None
5-0000	Educational Instruction and Library Occupations	32,611	33,061	450	1.4	0.7	1,394	1,534	225	3,153	\$78,190	\$75,150			
25-1000	Postsecondary Teachers	8,683	8,989	306	3.5	1.7	394	414	153	961	N/A	N/A			
25-1011	Business Teachers, Postsecondary	698	719	21	3.0	1.5	32	33	10	75	\$118,860	\$99,030	Doctoral or professional degree	None	None
25-1021	Computer Science Teachers, Postsecondary	161	166	5	3.1	1.5	8	8	2	18	\$118,860	\$100,130	Doctoral or professional degree	None	None
25-1022 25-1031	Mathematical Science Teachers, Postsecondary Architecture Teachers, Postsecondary	236 68	244 70	8	3.4 2.9	1.7	10 3	11	4	25 7	\$87,170 \$105,020	\$77,890 \$97,110	Doctoral or professional degree Doctoral or professional degree	None None	None
25-1031	Engineering Teachers, Postsecondary	171	177	6	3.5	1.5	8	8	3	19	\$109,410	\$99,640	Doctoral or professional degree	None	None
25-1042	Biological Science Teachers, Postsecondary	321	333	12	3.7	1.9	14	16	6	36	\$111,360	\$99,300	Doctoral or professional degree	None	None
25-1052	Chemistry Teachers, Postsecondary	97	100	3	3.1	1.5	4	4	2	10	\$100,220	\$96,450	Doctoral or professional degree	None	None
25-1054	Physics Teachers, Postsecondary	122	125	3	2.5	1.2	6	6	2	14	\$104,590	\$96,450	Doctoral or professional degree	None	None
25-1061 25-1062	Anthropology and Archeology Teachers, Postsecondary Area, Ethnic, and Cultural Studies Teachers. Postsecondary	37	38 126	1	2.7	1.3	2	2	0	4	\$100,940 \$85,400	\$97,110 \$77,740	Doctoral or professional degree Doctoral or professional degree	None None	None
25-1062	Economics Teachers, Postsecondary	170	175	5	2.4	1.5	8	8	2	14	\$156,490	\$154,890	Doctoral or professional degree	None	None
25-1065	Political Science Teachers, Postsecondary	686	708	22	3.2	1.6	31	32	11	74	\$113,740	\$97,110	Doctoral or professional degree	None	None
25-1066	Psychology Teachers, Postsecondary	154	160	6	3.9	1.9	7	8	3	18	\$105,510	\$99,030	Doctoral or professional degree	None	None
25-1067	Sociology Teachers, Postsecondary	91	94	3	3.3	1.6	4	4	2	10	\$93,760	\$78,610	Doctoral or professional degree	None	None
25-1069 25-1071	Social Sciences Teachers, Postsecondary, All Other Health Specialties Teachers, Postsecondary	103 939	106 996	3 57	2.9 6.1	1.4	4	5 45	2 28	11 117	\$94,550 \$124,550	\$78,060 \$100,030	Doctoral or professional degree Doctoral or professional degree	None	None
25-1071	Nursing Instructors and Teachers, Postsecondary	193	205	12	6.2	3.0	9	45	6	25	\$124,550	\$100,030	Doctoral or professional degree	Less than 5 years Less than 5 years	None
25-1072	Education Teachers, Postsecondary	564	581	17	3.0	1.5	26	27	8	61	\$54,690	\$31,200	Doctoral or professional degree	Less than 5 years	None
25-1112	Law Teachers, Postsecondary	672	695	23	3.4	1.7	30	32	12	74	\$149,220	\$125,170	Doctoral or professional degree	Less than 5 years	None
25-1113	Social Work Teachers, Postsecondary	71	73	2	2.8	1.4	3	4	1	8	\$82,700	\$77,860	Doctoral or professional degree	None	None
25-1121 25-1122	Art, Drama, and Music Teachers, Postsecondary Communications Teachers, Postsecondary	484 286	499 295	15 9	3.1 3.2	1.5	22 13	23	8	53 31	\$80,870 \$92,910	\$75,940 \$77,740	Master's degree Doctoral or professional degree	None None	None
25-1122	English Language and Literature Teachers, Postsecondary	367	378	9	3.2	1.6	16	14	6	40	\$92,910	\$77,370	Doctoral or professional degree	None	None
25-1120	Foreign Language and Literature Teachers, Postsecondary	544	561	17	3.1	1.6	24	26	8	58	\$76,040	\$76,350	Doctoral or professional degree	None	None
25-1125	History Teachers, Postsecondary	138	142	4	2.9	1.4	6	6	2	14	\$103,620	\$96,450	Doctoral or professional degree	None	None
25-1126	Philosophy and Religion Teachers, Postsecondary	420	435	15	3.6	1.8	19	20	8	47	\$93,120	\$96,450	Doctoral or professional degree	None	None
25-1194	Career/Technical Education Teachers, Postsecondary	39	40	1	2.6	1.3	2	2	0	4	\$58,270	\$56,380	Bachelor's degree	Less than 5 years	None
25-1199 25-2000	Postsecondary Teachers, All Other Preschool, Elementary, Middle, Secondary, and Special Education Teacher	552 12,256	567 12,265	15 9	2.7 0.1	1.3	25 394	26 540	8	59 938	\$87,960 N/A	\$75,150 N/A	Doctoral or professional degree	None	None
25-2000	Preschool Teachers, Except Special Education	2,401	2,452	51	2.1	1.1	100	142	26	268	\$55,960	\$46,990	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	196	196	0	0.0	0.0	8	12	0	20	\$59,870	\$61,730	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	3,514	3,491	-23	-0.7	-0.3	108	140	-12	236	\$78,010	\$77,490	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	1,065	1,059	-6	-0.6	-0.3	32	42	-3	71	\$74,510	\$77,170	Bachelor's degree	None	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education Special Education Teachers, Kindergarten and Elementary School	3,052	3,047 991	-5 -5	-0.2	-0.1	81 32	124	-2	203	\$77,760	\$77,570	Bachelor's degree	None	None
25-2052 25-2057	Special Education Teachers, Kindergarten and Elementary School Special Education Teachers, Middle School	996 252	250	-5 -2	-0.5	-0.3	8	40	-2	70 17	\$81,050 \$83,250	\$77,310 \$81,550	Bachelor's degree Bachelor's degree	None None	None
25-2058	Special Education Teachers, Secondary School	418	416	-2	-0.5	-0.4	14	16	-1	29	\$79,700	\$77,280	Bachelor's degree	None	None
25-2059	Special Education Teachers, All Other	213	214	1	0.5	0.2	7	8	0	15	\$70,550	\$60,270	Bachelor's degree	None	None
25-3000	Other Teachers and Instructors	2,750	2,795	45	1.6	0.8	166	149	22	337	N/A	N/A			
25-3011	Adult Basic Education, Adult Secondary Education, and English as a Second	350	350	0	0.0	0.0	21	19	0	40	\$63,970	\$61,010	Bachelor's degree	None	None
25-3021 25-3031	Self-Enrichment Teachers Substitute Teachers, Short-Term	386 223	396 225	10 2	2.6	1.3	24 14	21 12	5	50 27	\$50,810 \$33,510	\$37,210 \$31,200	High school diploma or equivalent Bachelor's degree	Less than 5 years None	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	1,791	1,824	33	1.8	0.4	108	97	16	221	\$33,510 N/A	\$31,200 N/A	Bachelor's degree	None	None
25-4000	Librarians, Curators, and Archivists	2,647	2,674	27	1.0	0.5	150	143	14	307	N/A	N/A			
25-4011	Archivists	204	205	1	0.5	0.2	10	12	0	22	\$80,630	\$78,460	Master's degree	None	None
25-4012	Curators	225	228	3	1.3	0.7	12	14	2	28	\$82,030	\$76,870	Master's degree	None	None
25-4013	Museum Technicians and Conservators	610	614	4	0.7	0.3	30	37	2	69	\$73,760	\$75,170	Bachelor's degree	None	None
25-4022 25-4031	Librarians and Media Collections Specialists Library Technicians	1,076 532	1,087 540	11 8	1.0	0.5	54 44	47 33	6	107 81	\$87,540 \$55,770	\$81,640 \$59,250	Master's degree Postsecondary non-degree award	None None	None
25-9000	Other Educational Instruction and Library Occupations	6,275	6,338	63	1.0	0.7	292	289	32	613	\$35,770 N/A	\$59,250 N/A	- secondary non-degree award		
25-9031	Instructional Coordinators	1,534	1,571	37	2.4	1.2	76	68	18	162	\$107,260	\$107,140	Master's degree	5 years or more	None
25-9044	Teaching Assistants, Postsecondary	598	612	14	2.3	1.2	27	28	7	62	\$44,560	\$47,130	Bachelor's degree	None	None
25-9045	Teaching Assistants, Except Postsecondary	3,548	3,546	-2	-0.1	0.0	158	166	-1	323	\$37,970	\$37,290	Some college, no degree	None	None
25-9099	Educational Instruction and Library Workers, All Other	595	609	14	2.4	1.2	30	26	7	63	\$75,500	\$76,030	Bachelor's degree	None	None
7-0000	Arts, Design, Entertainment, Sports, and Media Occupations	42,964	43,488	524	1.2	0.6	1,330	2,757	262	4,349	\$99,120	\$80,810			
27-1000	Art and Design Workers	5,992	5,983	-9	-0.2	-0.1	224	339	-4	559	N/A	N/A			
27-1011	Art Directors	477	484	7	1.5	0.7	24	25	4	53	\$110,610	\$103,400	Bachelor's degree	5 years or more	None
27-1014	Special Effects Artists and Animators	57	56	-1	-1.8	-0.9	2	3	0	5	\$95,890	\$99,240	Bachelor's degree	None	None
27-1023 27-1024	Floral Designers Graphic Designers	131 1,771	125 1,784	-6 13	-4.6	-2.3 0.4	4 54	8	-3	9 166	\$43,110 \$85,070	\$42,910 \$78,050	High school diploma or equivalent Bachelor's degree	None None	Moderate-term on-the-job training None
27-1024 27-1025		1,771	1,784 872	-8	-0.9	-0.5	26	106	-4	166 74	\$85,070 \$79,420		Bachelor's degree Bachelor's degree	None	None
	Merchandise Displayers and Window Trimmers	317	315	-0	-0.6		10	19	-1	28	\$34,280		High school diploma or equivalent	None	Short-term on-the-job training
27-1027	Set and Exhibit Designers	525	504	-21	-4.0	-2.0	16	30	-10	36	\$69,030		Bachelor's degree	None	None
27-2000	Entertainers and Performers, Sports and Related Workers	4,659	4,700	41	0.9	0.4	174	321	20	515	N/A	N/A			
27-2012		2,556	2,569	13	0.5	0.3	56	162	6	224	\$94,080	\$80,790	Bachelor's degree	Less than 5 years	None
27-2021	Athletes and Sports Competitors Coaches and Scouts	236 566	235 587	-1 21	-0.4	-0.2 1.8	14	19	0	33 89	N/A	N/A	No formal educational credential	None	Long-term on-the-job training
27-2022 27-2031	Dancers	360	355	-5	3.7	-0.7	33 22	46 36	-2	89 56	\$72,260 N/A	\$61,000 N/A	Bachelor's degree No formal educational credential	None None	None Long-term on-the-job training
27-2031	Music Directors and Composers	218	221	-5	1.4	0.7	13	12	2	27	\$104,220	\$62,290	Bachelor's degree	Less than 5 years	None
27-2090	Miscellaneous Entertainers and Performers, Sports and Related Workers	77	78	1	1.3	0.6	3	4	0	7	N/A	N/A	No formal educational credential	None	Short-term on-the-job training
27-3000	Media and Communication Workers	29,547	29,969	422	1.4	0.7	850	1,909	211	2,970	N/A	N/A			
27-3011	Broadcast Announcers and Radio Disc Jockeys	336	339	3	0.9	0.4	13	18	2	33	\$102,460	\$79,690	Bachelor's degree	None	None
27-3023 27-3031	News Analysts, Reporters, and Journalists Public Relations Specialists	1,681 18,575	1,686 19,126	5 551	0.3	0.1	50 472	130 1,238	2 276	182 1,986	\$111,360 \$106,040	\$80,090 \$90,110	Bachelor's degree Bachelor's degree	None None	None
27-3031 27-3041	Editors	3,756	19,126 3,713	-43	-1.1	-0.6	472	1,238	-22	1,986	\$99,400	\$90,110 \$81,960	Bachelor's degree	Less than 5 years	None
27-3041		834	846	12	1.4	0.7	22	52	6	80	\$91,120	\$98,990	Bachelor's degree	Less than 5 years	Short-term on-the-job training
	Writers and Authors	3,558	3,424	-134	-3.8	-1.9	140	192	-67	265	\$93,210		Bachelor's degree	None	Long-term on-the-job training

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Occupational Code	Occupational Title	Base Quarter 2022	Base Quarter 2024	Numerical	in Emplo Percent	Percent annual	Annual Exits	Annual Annual Transfers	Annual Change	Annual Total Openings	Annual Mean	ges** Annual Median	Typical Education Needed for Entry	Work Experience, and T Related Occupation	Typical On-the-Job Training Needed to Attain Competency
27-3091	Interpreters and Translators	607	634	27	4.5	2.2	24	34	14	72	\$97,510	\$122,710	Bachelor's degree	None	None
27-3099	Media and Communication Workers, All Other	197	198	1	0.5	0.3	8	11	0	19	\$75,250	\$62,300	High school diploma or equivalent	None	Short-term on-the-job training
27-4000 27-4011	Media and Communication Equipment Workers Audio and Video Technicians	2,766 636	2,836 647	70 11	2.5	1.3 0.9	81 16	188 47	35	304 69	N/A \$74,770	N/A \$76,240	Postsecondary non-degree award	None	Short-term on-the-job training
27-4012	Broadcast Technicians	376	382	6	1.6	0.8	10	28	3	41	\$73,480	\$74,890	Associate's degree	None	Short-term on-the-job training
27-4014	Sound Engineering Technicians	69	68	-1	-1.5	-0.7	2	5	0	7	\$81,100	\$80,610	Postsecondary non-degree award	None	Short-term on-the-job training
27-4021	Photographers Camera Operators, Television, Video, and Film	520 434	567	47	9.0	4.4	18	30	24	72	\$84,590	\$80,110	High school diploma or equivalent	None	Moderate-term on-the-job training
27-4031 27-4032	Film and Video Editors	287	442 284	-3	1.8 -1.1	0.9	14 9	28 18	-2	46 25	\$82,110 \$80,290	\$77,670 \$78,040	Bachelor's degree Bachelor's degree	None	None
27-4098	Lighting Technicians and Media and Communication Equipment Workers, A	444	446	2	0.5	0.2	12	32	1	45	N/A	N/A	High school diploma or equivalent	None	Short-term on-the-job training
29-0000 29-1000	Healthcare Practitioners and Technical Occupations Health Diagnosing or Treating Practitioners	29,545 22,548	29,666 22,633	121 85	0.4	0.2	726 534	798 502	<b>60</b> 42	1,584 1,078	\$106,340 N/A	\$79,810 N/A			
29-1021	Dentists, General	465	477	12	2.6	1.3	8	4	6	18	\$181,410	N/A	Doctoral or professional degree	None	None
29-1041	Optometrists	102	103	1	1.0	0.5	2	2	0	4	N/A	N/A	Doctoral or professional degree	None	None
29-1051	Pharmacists	899	898	-1	-0.1	-0.1	16	18	0	34	\$116,340	\$128,780	Doctoral or professional degree	None	None
29-1071 29-1122	Physician Assistants Occupational Therapists	553 447	575 453	22 6	4.0	2.0	9 10	22	11	42 27	\$122,890 \$90,150	\$125,560 \$78,430	Master's degree Master's degree	None None	None
29-1123	Physical Therapists	542	547	5	0.9	0.5	11	12	2	25	\$96,070	\$95,870	Doctoral or professional degree	None	None
29-1124	Radiation Therapists	73	72	-1	-1.4	-0.7	2	2	0	4	\$94,070	\$95,870	Associate's degree	None	None
29-1125	Recreational Therapists	76 305	76 311	0	0.0	0.0	2	4 8	0	6	\$68,770	\$76,230	Bachelor's degree	None	None
29-1126 29-1127	Respiratory Therapists Speech-Language Pathologists	305	311 382	<u></u> 6 9	2.0	1.0	6 9	14	4	17 27	\$77,820 \$98,240	\$77,810 \$95,870	Associate's degree Master's degree	None None	None Internship/residency
29-1129	Therapists, All Other	88	89	1	1.1	0.6	2	3	0	5	\$70,400	\$77,210	Bachelor's degree	None	None
29-1131	Veterinarians	103	109	6	5.8	2.9	2	2	3	7	\$137,170	\$127,980	Doctoral or professional degree	None	None
29-1141	Registered Nurses	11,362	11,367	5	0.0	0.0	303	286	2	591 4	\$98,540	\$95,220	Bachelor's degree	None	None
29-1161 29-1171	Nurse Midwives Nurse Practitioners	71 688	71 729	0 41	0.0	0.0	2 15	2 22	20	57	\$94,030 \$125,290	\$96,660 \$121,470	Master's degree Master's degree	None None	None
29-1181	Audiologists	150	151	1	0.0	0.3	4	3	0	7	\$106,720	\$120,000	Doctoral or professional degree	None	None
29-1211	Anesthesiologists	66	64	-2	-3.0	-1.5	1	0	-1	0	\$355,780	N/A	Doctoral or professional degree	None	Internship/residency
29-1215 29-1216	Family Medicine Physicians General Internal Medicine Physicians	2,306	34 2,275	-31	0.0	0.0	0 37	0 26	-16	0 47	\$217,500 \$162,650	\$195,840 \$78,620	Doctoral or professional degree Doctoral or professional degree	None None	Internship/residency Internship/residency
29-1218	Obstetricians and Gynecologists	33	33	-31	0.0	-0.7	0	0	-10	47	\$205,580	\$195,840	Doctoral or professional degree	None	Internship/residency
29-1223	Psychiatrists	243	243	0	0.0	0.0	4	2	0	6	\$149,570	\$63,430	Doctoral or professional degree	None	Internship/residency
29-1228	Physicians, All Other; and Ophthalmologists, Except Pediatric	1,706	1,707	1	0.1	0.0	28	19	0	47	N/A	N/A	Doctoral or professional degree	None	Internship/residency
29-1248 29-1292	Surgeons, Except Ophthalmologists Dental Hygienists	235 274	232 282	-3 8	-1.3 2.9	-0.6 1.4	4 10	2	-2	4 21	N/A \$81,400	N/A \$78,960	Doctoral or professional degree Associate's degree	None None	Internship/residency None
29-1292	Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Othe	650	649	-1	-0.2	-0.1	28	10	0	38	\$61,400 N/A	\$78,900 N/A	Master's degree	None	None
29-2000	Health Technologists and Technicians	6,604	6,635	31	0.5	0.2	182	279	16	477	N/A	N/A			
29-2010	Clinical Laboratory Technologists and Technicians	1,037	1,040	3	0.3	0.1	27	38	2	67	\$65,950	\$61,650	Bachelor's degree	None	None
29-2031 29-2032	Cardiovascular Technologists and Technicians Diagnostic Medical Sonographers	131 160	130 163	-1 3	-0.8 1.9	-0.4	4	6	0	10 13	\$82,630 \$99,860	\$79,340 \$101,650	Associate's degree Associate's degree	None None	None
29-2032	Radiologic Technologists and Technicians	442	444	2	0.5	0.3	12	19	1	32	\$79,320	\$77,240	Associate's degree	None	None
29-2035	Magnetic Resonance Imaging Technologists	137	139	2	1.5	0.7	4	6	1	11	\$91,080	\$95,220	Associate's degree	Less than 5 years	None
29-2040	Emergency Medical Technicians and Paramedics	533	527	-6	-1.1	-0.6	10	24	-3	31	N/A	N/A	Postsecondary non-degree award	None	None
29-2051 29-2052	Dietetic Technicians Pharmacy Technicians	127 767	125 780	-2 13	-1.6 1.7	-0.8 0.8	4 21	6 33	-1	9 60	\$34,030 \$45,030	\$31,200 \$46,550	Associate's degree High school diploma or equivalent	None None	None Moderate-term on-the-job training
29-2052	Psychiatric Technicians	343	344	1	0.3	0.0	10	15	0	25	\$54,220	\$61,340	Postsecondary non-degree award	Less than 5 years	Short-term on-the-job training
29-2055	Surgical Technologists	254	252	-2	-0.8	-0.4	7	11	-1	17	\$65,250	\$61,680	Postsecondary non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	187	198	11	5.9	2.9	6	8	6	20	\$68,110	\$47,010	Associate's degree	None	None
29-2057 29-2061	Ophthalmic Medical Technicians Licensed Practical and Licensed Vocational Nurses	172 982	174 984	2	1.2 0.2	0.6	4 33	8 41	1	13 75	\$42,060 \$57,250	\$31,300 \$59,810	Postsecondary non-degree award Postsecondary non-degree award	None None	None
29-2001	Opticians, Dispensing	71	71	0	0.0	0.0	3	2	0	5	\$41,370	\$36,700	High school diploma or equivalent	None	Long-term on-the-job training
29-2091	Orthotists and Prosthetists	107	110	3	2.8	1.4	3	4	2	9	\$51,240	\$38,110	Master's degree	None	Internship/residency
29-2098	Medical Dosimetrists, Medical Records Specialists, and Health Technologist	1,083	1,081	-2	-0.2	-0.1	30	46	-1	75	N/A	N/A	Postsecondary non-degree award	None	None
29-9000 29-9091	Other Healthcare Practitioners and Technical Occupations Athletic Trainers	393 129	398 134	5	1.3 3.9	0.6	11 4	17 6	2	30 12	N/A \$67,760	N/A \$60,920	Bachelor's degree	None	None
29-9092	Genetic Counselors	34	35	1	2.9	1.5	1	2	0	3	\$89,860	\$95,870	Master's degree	None	None
29-9098	Health Information Technologists, Medical Registrars, Surgical Assistants, &	230	229	-1	-0.4	-0.2	6	10	0	16	N/A	N/A	Postsecondary non-degree award	None	None
4 0000	Hantikhanan Ourseant Onsurations	18,403	18,816	413		- 14	4 4 4 0	4 4 0 0	000	2,436	607.470	£24.000			
31-0000 31-1100	Healthcare Support Occupations Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, a	14,186	14,506	320	2.2 2.3	<b>1.1</b>	<b>1,110</b> 918	1,120 812	206 160	1,890	\$37,170 N/A	\$31,890 N/A			
31-1120	Home Health and Personal Care Aides	10,810	11,135	325	3.0	1.5	702	622	162	1,486	\$32,900	\$31,280	High school diploma or equivalent	None	Short-term on-the-job training
31-1131	Nursing Assistants	3,161	3,155	-6	-0.2	-0.1	202	179	-3	378	\$39,390	\$37,500	Postsecondary non-degree award	None	None
31-1132	Orderlies	151	150	-1	-0.7	-0.3	10	8	0	18	\$37,280 N/A	\$37,750	High school diploma or equivalent	None	Short-term on-the-job training
31-2000 31-2012	Occupational Therapy and Physical Therapist Assistants and Aides Occupational Therapy Aides	129 30	129 30	0	0.0	0.0	6	9	0	15	N/A \$43,280	N/A \$38,220	High school diploma or equivalent	None	Short-term on-the-job training
31-2022	Physical Therapist Aides	22	22	0	0.0	0.0	1	2	0	3	N/A	00,220 N/A	High school diploma or equivalent	None	Short-term on-the-job training
31-9000	Other Healthcare Support Occupations	4,088	4,181	93	2.3	1.1	186	298	46	530	N/A	N/A	-		
31-9091 31-9092	Dental Assistants Medical Assistants	600 2,367	612 2,415	12 48	2.0 2.0	1.0	28 98	42	6 24	76 300	\$45,950 \$46,690	\$47,550 \$47,550	Postsecondary non-degree award Postsecondary non-degree award	None None	None None
31-9092	Medical Assistants Medical Equipment Preparers	2,307	2,415	48	-0.7	-0.4	98	1/8	0	18	\$46,690	\$48,980	High school diploma or equivalent	None	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	38	36	-2	-5.3	-2.7	2	3	-1	4	N/A	N/A	Postsecondary non-degree award	None	None
31-9095	Pharmacy Aides	74	73	-1	-1.4	-0.7	4	6	0	10	\$47,130	\$46,950	High school diploma or equivalent	None	Short-term on-the-job training
31-9099	Healthcare Support Workers, All Other	242	242	0	0.0	0.0	14	16	0	30	\$59,520	\$55,700	High school diploma or equivalent	None	None
33-0000	Protective Service Occupations	31,076	31,670	594	1.9	1.0	1,336	2,000	297	3,633	\$72,650	\$62,080			
33-1000	Supervisors of Protective Service Workers	2,677	2,719	42	1.6	0.8	74	126	21	221	N/A	N/A			
33-1012	First-Line Supervisors of Police and Detectives	1,427	1,445	18	1.3	0.6	32	59	9	100	\$130,720	\$130,160	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-1021	First-Line Supervisors of Firefighting and Prevention Workers	347 854	354 870	7	2.0	1.0 0.9	8 32	14 50	4	26 90	\$110,810 N/A	\$100,800 N/A	Postsecondary non-degree award High school diploma or equivalent	Less than 5 years Less than 5 years	Moderate-term on-the-job training None
33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers														

					SI		trict of Co Occupation	onal Projec	tions						
		Emple	oyment	Change	in Emplo	ovment	2022 to 2	2024 Annual Op	eninas Di	ю То *	Wa	iges**	Educa	ation, Experience, and T	raining
Occupational Code	Occupational Title	Base Quarter 2022	Base Quarter 2024	Numerical	Percent	Percent annual	Annual Exits	Annual Transfers	Annual Change	Annual Total Openings	Annual Mean	Annual Median	Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency
33-2021	Fire Inspectors and Investigators	64	66	2	3.1	1.6	4	3	1	8	\$87,580	\$99,820	Postsecondary non-degree award	5 years or more	Moderate-term on-the-job training
33-3000 33-3021	Law Enforcement Workers Detectives and Criminal Investigators	11,256 4,085	11,376 4,121	120 36	1.1 0.9	0.5	301 104	558 190	60 18	919 312	N/A \$123,760	N/A \$133,930	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	6,114	6,206	92	1.5	0.7	154	313	46	513	\$82,060	\$79,310	High school diploma or equivalent	None	Moderate-term on-the-job training
33-9000	Other Protective Service Workers	15,668	16,064	396	2.5	1.3	927	1,240	198	2,365	N/A	N/A			
33-9021 33-9032	Private Detectives and Investigators Security Guards	24 14,650	25 15,022	1 372	4.2 2.5	2.1	0 786	2 1,149	0 186	2 2,121	N/A \$52,840	N/A \$50,110	High school diploma or equivalent High school diploma or equivalent	Less than 5 years None	Moderate-term on-the-job training Short-term on-the-job training
33-9091	Crossing Guards and Flaggers	367	374	7	1.9	0.9	54	19	4	77	\$41,550	\$37,700	No formal educational credential	None	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	378	387	9	2.4	1.2	52	42	4	98	\$53,050	\$49,620	No formal educational credential	None	Short-term on-the-job training
33-9098	School Bus Monitors and Protective Service Workers, All Other	248	255	7	2.8	1.4	34	28	4	66	N/A	N/A	High school diploma or equivalent	None	Short-term on-the-job training
5-0000	Food Preparation and Serving Related Occupations	48,898	50,750	1,852	3.8	1.9	3,561	5,052	926	9,539	\$41,840	\$35,530			
35-1000 35-1011	Supervisors of Food Preparation and Serving Workers Chefs and Head Cooks	5,829 2,067	6,093 2,171	264 104	4.5 5.0	2.2	235 64	600 208	132 52	967 324	N/A \$63,800	N/A \$60,340	High school diploma or aguivalant	5 years or more	None
35-1011	First-Line Supervisors of Food Preparation and Serving Workers	3,762	3,922	104	4.3	2.5	172	392	80	644	\$54,220	\$46,550	High school diploma or equivalent High school diploma or equivalent	Less than 5 years	None
35-2000	Cooks and Food Preparation Workers	13,269	13,784	515	3.9	1.9	868	1,181	258	2,307	N/A	N/A	Thigh concorraint or equivalent	2000 than 0 youro	There
35-2011	Cooks, Fast Food	3,105	3,101	-4	-0.1	-0.1	182	266	-2	446	\$38,920	\$34,290	No formal educational credential	None	Short-term on-the-job training
35-2012 35-2013	Cooks, Institution and Cafeteria Cooks, Private Household	1,623 61	1,663 61	40 0	2.5	1.2	96 4	140 5	20	256 9	\$40,220 N/A	\$37,480 N/A	No formal educational credential Postsecondary non-degree award	None Less than 5 years	Short-term on-the-job training None
35-2013	Cooks, Restaurant	4,584	4,975	391	8.5	4.2	282	409	196	887	\$40,380	\$36,750	No formal educational credential	Less than 5 years	Moderate-term on-the-job training
35-2021	Food Preparation Workers	3,644	3,727	83	2.3	1.1	290	339	42	671	\$36,850	\$35,940	No formal educational credential	None	Short-term on-the-job training
35-3000	Food and Beverage Serving Workers	22,260	23,019	759	3.4	1.7	1,769	2,566	380	4,715	N/A	N/A		News	Chart term on the ish tesi i
35-3011 35-3023	Bartenders Fast Food and Counter Workers	3,739 8,891	3,950 9,105	211 214	5.6 2.4	2.8	174 872	466 952	106 107	746	\$42,790 \$34,450	\$33,250 \$33,100	No formal educational credential No formal educational credential	None None	Short-term on-the-job training Short-term on-the-job training
35-3031	Waiters and Waitresses	9,128	9,458	330	3.6	1.8	682	1,110	165	1,957	\$48,240	\$34,880	No formal educational credential	None	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	502	506	4	0.8	0.4	40	40	2	82	\$45,070	\$38,720	No formal educational credential	None	Short-term on-the-job training
35-9000 35-9011	Other Food Preparation and Serving Related Workers Dining Room and Cafeteria Attendants and Bartender Helpers	7,540 2,448	7,854 2,563	314 115	4.2	2.1	688 216	217	157 58	1,551 491	N/A \$36,790	N/A \$34,040	No formal educational credential	None	Short term on the job training
35-9011	Dishwashers	3,240	3,356	115	3.6	1.8	210	276	58	582	\$34,550	\$33,480	No formal educational credential	None	Short-term on-the-job training Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,843	1,926	83	4.5	2.2	224	212	42	478	\$37,440	\$35,910	No formal educational credential	None	Short-term on-the-job training
7-0000	Building and Grounds Cleaning and Maintenance Occupations	21,963	22,367	404	1.8	0.9	1,357	1,540	202	3,099	\$39,140	\$37,770			
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	1,744	1,776	32	1.8	0.9	75	1,540	16	213	\$39,140 N/A	N/A			
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	1,681	1,713	32	1.9	0.9	73	118	16	207	\$50,630	\$48,140	High school diploma or equivalent	Less than 5 years	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping	63	63	0	0.0	0.0	2	4	0	6	\$66,130	\$62,500	High school diploma or equivalent	Less than 5 years	None
37-2000 37-2011	Building Cleaning and Pest Control Workers Janitors and Cleaners, Except Maids and Housekeeping Cleaners	19,489 14,882	19,848 15,151	359 269	1.8 1.8	0.9	1,250 937	1,355 1,052	180 134	2,785 2,123	N/A \$37,580	N/A \$36,300	No formal educational credential	None	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	4,508	4,596	88	2.0	1.0	309	293	44	646	\$38,950	\$37,810	No formal educational credential	None	Short-term on-the-job training
37-2021	Pest Control Workers	69	71	2	2.9	1.4	2	8	1	11	\$48,840	\$39,250	High school diploma or equivalent	None	Moderate-term on-the-job training
37-3000 37-3011	Grounds Maintenance Workers	730 656	743 668	13 12	1.8 1.8	0.9	32 28	63 57	6	101 91	N/A \$46,780	N/A \$43,810	No formal educational credential	Nana	Short term on the job training
37-3011	Landscaping and Groundskeeping Workers Tree Trimmers and Pruners	30	30	0	0.0	0.9	28	2	0	4	\$46,780 N/A	\$43,810 N/A	High school diploma or equivalent	None	Short-term on-the-job training Short-term on-the-job training
37-3019	Grounds Maintenance Workers, All Other	43	44	1	2.3	1.2	2	4	0	6	\$48,360	\$38,710	No formal educational credential	None	Short-term on-the-job training
9-0000	Personal Care and Service Occupations	10,897	11,275	378	3.5	1.7	677	866	189	1,732	\$45,300	\$36,830			
39-1000	Supervisors of Personal Care and Service Workers	358	369	11	3.1	1.5	13	26	6	45	N/A	N/A			
39-1098	First-Line Supervisors of Personal Service & Entertainment and Recreation	354	365	11	3.1	1.5	13	25	6	44	N/A	N/A	High school diploma or equivalent	Less than 5 years	None
39-2000 39-2021	Animal Care and Service Workers Animal Caretakers	139 127	150 137	11 10	7.9 7.9	3.9 3.9	9	12 11	6	27 24	N/A \$39,560	N/A \$37,450	High school diploma or equivalent	None	Short-term on-the-job training
39-3000	Entertainment Attendants and Related Workers	856	889	33	3.9	1.9	100	92	16	208	\$39,500 N/A	\$37,450 N/A	High school diploma of equivalent	None	Short-term on-the-job training
39-3031	Ushers, Lobby Attendants, and Ticket Takers	542	563	21	3.9	1.9	70	56	10	136	\$35,980	\$31,920	No formal educational credential	None	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	197	203	6	3.1	1.5	20	22	3	45	\$33,790	\$31,200	No formal educational credential	None	Short-term on-the-job training
39-3093 39-4000	Locker Room, Coatroom, and Dressing Room Attendants Funeral Service Workers	69 61	72 61	3	4.4	2.2	7	8	2	17	\$35,480 N/A	\$32,260 N/A	High school diploma or equivalent	None	Short-term on-the-job training
39-4021	Funeral Attendants	30	30	0	0.0	0.0	2	2	0	4	N/A	N/A	High school diploma or equivalent	None	Short-term on-the-job training
39-4031	Morticians, Undertakers, and Funeral Arrangers	27	27	0	0.0	0.0	2	2	0	4	N/A	N/A	Associate's degree	None	Long-term on-the-job training
39-5000	Personal Appearance Workers	1,635	1,703	68	4.2	2.1	84	92	34	210	N/A	N/A		N	
39-5012 39-5091	Hairdressers, Hairstylists, and Cosmetologists Makeup Artists. Theatrical and Performance	879 94	915 94	36 0	4.1	2.0	48 5	50 5	18 0	116 10	\$72,530 \$103,820	\$58,990 \$101,480	Postsecondary non-degree award Postsecondary non-degree award	None None	None
39-5094	Skincare Specialists	228	241	13	5.7	2.8	12	12	6	30	\$77,560	\$74,890	Postsecondary non-degree award	None	None
39-6000	Baggage Porters, Bellhops, and Concierges	2,024	2,082	58	2.9	1.4	106	157	29	292	N/A	N/A			
39-6011 39-6012	Baggage Porters and Bellhops	306 1.718	320 1,762	14 44	4.6 2.6	2.3	16 90	24 133	7 22	47 245	\$42,220 \$35,810	\$38,810 \$31,920	High school diploma or equivalent High school diploma or equivalent	None	Short-term on-the-job training Moderate-term on-the-job training
39-6012	Concierges Tour and Travel Guides	1,718	1,762	14	8.6	4.2	90	16	7	34	\$35,810 N/A	\$31,920 N/A	riign school upiona or equivalent		moderate-term on-the-job training
39-9000	Other Personal Care and Service Workers	5,661	5,844	183	3.2	1.6	350	467	92	909	N/A	N/A			
39-9011	Childcare Workers	2,712	2,743	31	1.1	0.6	184	190	16	390	\$37,300		High school diploma or equivalent	None	Short-term on-the-job training
39-9031 39-9032	Exercise Trainers and Group Fitness Instructors Recreation Workers	977 563	1,074 583	97 20	9.9 3.6	4.8	60 34	98 54	48	206 98	\$61,370 \$43,140	\$61,540 \$37,600	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
39-9041	Residential Advisors	1,170	1,200	30	2.6	1.3	60	106	15	181	\$37,200	\$31,450	High school diploma or equivalent	None	Short-term on-the-job training
39-9098	Crematory Operators and Personal Care and Service Workers, All Other	239	244	5	2.1	1.0	14	18	2	34	N/A	N/A	High school diploma or equivalent	None	Short-term on-the-job training
1-0000	Sales and Related Occupations	23,612	23,605	-7	0.0	0.0	1,272	1,912	-4	3,180	\$56,090	\$37,410			
41-1000	Supervisors of Sales Workers	2,284	2,253	-31	-1.4	-0.7	76	150	-16	210	N/A	N/A			
41-1011	First-Line Supervisors of Retail Sales Workers	1,570	1,562	-8	-0.5	-0.3	56	108	-4	160	\$53,530	\$47,550	High school diploma or equivalent	Less than 5 years	None
	First-Line Supervisors of Non-Retail Sales Workers	714	691	-23	-3.2	-1.6	20	42	-12	50	\$95,740	\$98,230	High school diploma or equivalent	Less than 5 years	None
41-2000 41-2011	Retail Sales Workers Cashiers	12,899 7,390	12,885 7,443	-14 53	-0.1 0.7	-0.1	930 631	1,152 710	-7 26	2,075 1,367	N/A \$33,800	N/A \$31,230	No formal educational credential	None	Short-term on-the-job training
41-2011	Counter and Rental Clerks	7,390	754	0	0.0	0.4	34	52	0	86	\$39,940	\$37,590	No formal educational credential	None	Short-term on-the-job training
					-1.1	-0.5	260	384	-26	618	\$36,120	\$31,440	No formal educational credential	None	Short-term on-the-job training
41-2031	Retail Salespersons	4,681	4,630	-51									No formal coucational creacitian	None	enert term en trie jee training
	Retail Salespersons Sales Representatives, Services Advertising Sales Agents	4,681 5,313 537	4,630 5,346 534	-51 33 -3	-1.1 0.6 -0.6	-0.3	139 16	418 50	-20 16 -2	573 64	\$38,120 N/A \$78,760	N/A \$62,300	High school diploma or equivalent	None	Moderate-term on-the-job training

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		Emple	oyment	Change	in Emplo	umont	2022 to 2		oningo Du	10 To *	1 W/c	iges**	I Edua	ation, Experience, and T	sololog
Occupational Code	Occupational Title	Base Quarter	Base Quarter		in Emplo	Percent	Annual	Annual	Annual	Annual Total	Annual	Annual	Typical Education Needed for	Work Experience in a	Typical On-the-Job Training
Code		2022	2024	Numerical	Percent	annual	Exits	Transfers	Change	Openings	Mean	Median	Entry	Related Occupation	Needed to Attain Competency
41-3031 41-3041	Securities, Commodities, and Financial Services Sales Agents Travel Agents	1,515 111	1,497 108	-18 -3	-1.2 -2.7	-0.6	34 6	95 8	-9 -2	120 12	\$116,970 \$53,210	\$79,280 \$46,280	Bachelor's degree High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-iob training
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial	2,712	2,784	72	2.7	1.3	69	242	36	347	\$73,100	\$62,300	High school diploma or equivalent	None	Moderate-term on-the-job training
41-4000 41-4011	Sales Representatives, Wholesale and Manufacturing Sales Representatives, Wholesale and Manufacturing, Technical and Scient	1,015 256	1,016 256	1	0.1	0.0	30 8	69 18	0	99 26	N/A \$118,270	N/A \$104,660	Bachelor's degree	None	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Solen	759	760	1	0.0	0.0	22	52	0	74	\$73,120	\$61,380	High school diploma or equivalent	None	Moderate-term on-the-job training
41-9000 41-9021	Other Sales and Related Workers Real Estate Brokers	2,101 576	2,105 567	4	0.2	0.1	97	124	2	223 45	N/A	N/A	High ashaal diploma ar aguivalant	Less than 5 years	None
41-9021	Real Estate Brokers Real Estate Sales Agents	689	680	-9	-1.6 -1.3	-0.8 -0.7	24 28	25 30	-4	45 54	\$112,650 \$77,710	\$100,390 \$62,350	High school diploma or equivalent High school diploma or equivalent	None	Moderate-term on-the-job training
		00.001		200				4 000		0.000	457.000				/ ×
<b>43-0000</b> 43-1000	Office and Administrative Support Occupations Supervisors of Office and Administrative Support Workers	66,881 3,846	66,092 3,826	-789 -20	-1.2 -0.5	-0.6 -0.3	3,262 142	4,030 234	-394 -10	6,898 366	\$57,660 N/A	\$49,190 N/A			
43-1011	First-Line Supervisors of Office and Administrative Support Workers	3,846	3,826	-20	-0.5	-0.3	142	234	-10	366	\$86,850	\$78,190	High school diploma or equivalent	Less than 5 years	None
43-2000 43-2011	Communications Equipment Operators Switchboard Operators, Including Answering Service	356 282	336 267	-20 -15	-5.6 -5.3	-2.8	18 14	21 16	-10 -8	29 22	N/A \$45,750	N/A \$46,450	High school diploma or equivalent	None	Short-term on-the-iob training
43-2021	Telephone Operators	72	67	-5	-6.9	-3.5	4	5	-2	7	\$46,410	\$45,760	High school diploma or equivalent	None	Short-term on-the-job training
43-3000 43-3011	Financial Clerks Bill and Account Collectors	5,564 290	5,482 288	-82 -2	-1.5 -0.7	-0.7	276	309 20	-41	544 29	N/A \$62,840	N/A \$61,870	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3021	Billing and Posting Clerks	733	722	-11	-1.5	-0.8	30	44	-6	68	\$66,440	\$61,870	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	3,057	3,030	-27	-0.9	-0.4	178	156	-14	320	\$60,130	\$60,030	Some college, no degree	None	Moderate-term on-the-job training
43-3051 43-3061	Payroll and Timekeeping Clerks Procurement Clerks	460 331	456 329	-4 -2	-0.9 -0.6	-0.4	22 9	25 21	-2	45 29	\$64,120 \$56,920	\$60,100 \$57,490	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-job training
43-3071	Tellers	687	651	-36	-5.2	-2.7	27	42	-18	51	\$40,580	\$37,850	High school diploma or equivalent	None	Short-term on-the-job training
43-4000 43-4011	Information and Record Clerks Brokerage Clerks	15,272 54	15,288 55	16 1	0.1	0.1	741 2	1,104 4	8	1,853 6	N/A \$65,620	N/A \$61,270	High school diploma or equivalent	None	Moderate-term on-the-iob training
43-4051	Customer Service Representatives	5,965	5,961	-4	-0.1	0.0	280	469	-2	747	\$48,590	\$47,260	High school diploma or equivalent	None	Short-term on-the-job training
43-4061 43-4071	Eligibility Interviewers, Government Programs File Clerks	729	746	-7	2.3	-1.8	28 10	38	8	74 18	\$67,420 \$58,640	\$63,500 \$59,110	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Short-term on-the-iob training
43-4081	Hotel, Motel, and Resort Desk Clerks	680	696	16	2.4	1.2	40	73		121	\$45,620	\$46,080	High school diploma or equivalent	None	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	501	499	-2	-0.4	-0.2	29	32	-1 1	60	\$55,440	\$47,820	High school diploma or equivalent	None	Short-term on-the-job training
43-4121 43-4131	Library Assistants, Clerical Loan Interviewers and Clerks	295 183	297 176	-7	0.7	0.3	26 5	19 10	-4	46	\$44,340 \$54,180	\$46,700 \$57,480	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	623	615	-8	-1.3	-0.6	24	38	-4	58	\$58,510	\$59,500	Associate's degree	None	None
43-4171 43-4181	Receptionists and Information Clerks Reservation and Transportation Ticket Agents and Travel Clerks	3,340 123	3,336 132	-4	-0.1 7.3	-0.1 3.6	186 5	230	-2	414 18	\$42,930 N/A	\$37,410 N/A	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	2,279	2,289	10	0.4	0.2	93	150	5	248	\$61,220	\$60,610	High school diploma or equivalent	None	Short-term on-the-job training
43-5000 43-5021	Material Recording, Scheduling, Dispatching, and Distributing Workers Couriers and Messengers	3,732 262	3,642 254	-90 -8	-2.4	-1.2	144 10	178 14	-45 -4	277 20	N/A \$47,420	N/A \$46,460	High school diploma or equivalent	None	Short-term on-the-iob training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	506	505	-0	-0.2	-0.1	18	28	0	46	\$66,200	\$61,690	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5051 43-5052	Postal Service Clerks Postal Service Mail Carriers	157 942	150 905	-7 -37	-4.5 -3.9	-2.3	7 32	6 33	-4 -18	9 47	\$53,240 \$55,520	\$52,310 \$56,140	High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
43-5052	Postal Service Mail Carriers Postal Service Mail Sorters, Processors, and Processing Machine Operators	515	490	-37 -25	-3.9	-2.0	28	16	-18	32	\$55,520	\$56,140	High school diploma or equivalent High school diploma or equivalent	None	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	433	433	0	0.0	0.0	16	28	0	44	\$59,200	\$49,130	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5071 43-5111	Shipping, Receiving, and Inventory Clerks Weighers, Measurers, Checkers, and Samplers, Recordkeeping	679 95	667 95	-12 0	-1.8 0.0	-0.9	24 4	40 6	-6 0	58 10	\$49,050 \$38,450	\$47,670 \$33,600	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
43-6000	Secretaries and Administrative Assistants	23,886	23,338	-548	-2.3	-1.2	1,202	1,318	-274	2,246	N/A	N/A			
43-6011 43-6012	Executive Secretaries and Executive Administrative Assistants Legal Secretaries and Administrative Assistants	5,514 2,741	5,334 2,579	-180 -162	-3.3 -5.9	-1.6	276 136	303 148	-90 -81	489 203	\$79,460 \$83,610	\$78,190 \$79,630	High school diploma or equivalent High school diploma or equivalent	Less than 5 years None	None Moderate-term on-the-job training
43-6012	Medical Secretaries and Administrative Assistants	1,281	1,285	4	0.3	0.2	66	72	2	140	\$47,880	\$46,550	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6014 43-9000	Secretaries and Administrative Assistants, Except Legal, Medical, and Exec Other Office and Administrative Support Workers	14,350 14,225	14,140 14,180	-210 -45	-1.5 -0.3	-0.7	725	796 865	-105	1,416 1,581	\$51,690 N/A	\$47,880 N/A	High school diploma or equivalent	None	Short-term on-the-job training
43-9000	Data Entry Keyers	467	449	-45	-0.3	-0.2	20	29	-22	40	\$40,750	\$34,590	High school diploma or equivalent	None	Short-term on-the-job training
43-9022	Word Processors and Typists	180	166	-14	-7.8	-4.0	10	10	-7	13	\$49,820	\$46,090	High school diploma or equivalent	None	Short-term on-the-job training
43-9031 43-9041	Desktop Publishers Insurance Claims and Policy Processing Clerks	37 243	35 241	-2 -2	-5.4 -0.8	-2.7	2	2	-1	3 21	\$82,360 \$56,720	\$95,260 \$60,870	Associate's degree High school diploma or equivalent	None None	Short-term on-the-job training Moderate-term on-the-job training
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	834	832	-2	-0.2	-0.1	42	52	-1	93	\$44,120	\$39,720	High school diploma or equivalent	None	Short-term on-the-job training
43-9061 43-9071	Office Clerks, General Office Machine Operators, Except Computer	10,312 279	10,298 268	-14 -11	-0.1 -3.9	-0.1	562 14	611 16	-7 -6	1,166 24	\$48,360 \$43,930	\$47,260 \$40,300	High school diploma or equivalent High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
43-9081	Proofreaders and Copy Markers	82	82	0	0.0	0.0	5	6	0	11	\$66,030	\$60,870	Bachelor's degree	None	None
43-9199	Office and Administrative Support Workers, All Other	1,763	1,780	17	1.0	0.5	73	122	8	203	\$61,220	\$49,150	High school diploma or equivalent	None	Short-term on-the-job training
45-0000	Farming, Fishing, and Forestry Occupations	347	369	22	6.3	3.1	14	40	11	65	\$53,530	\$51,520			
45-1000 45-2000	Supervisors of Farming, Fishing, and Forestry Workers Agricultural Workers	80 266	88 280	8	10.0 5.3	4.9 2.6	3 12	8	4	15 50	N/A N/A	N/A N/A			
40-2000	Agricultural AFORCIS	200	200	14	0.0	2.0	12	31	,		IN/PA	IN//A			
	Construction and Extraction Occupations	13,134	13,573	439	3.3	1.7	398	916	220	1,534	\$63,860	\$60,360			
47-1000 47-1011	Supervisors of Construction and Extraction Workers First-Line Supervisors of Construction Trades and Extraction Workers	1,520 1,520	1,570 1,570	50 50	3.3 3.3	1.6	44	100	25 25	169 169	N/A \$91,840	N/A \$80,870	High school diploma or equivalent	5 years or more	None
47-2000	Construction Trades Workers	10,210	10,583	373	3.7	1.8	302	706	186	1,194	N/A	N/A			
47-2031 47-2044	Carpenters Tile and Stone Setters	1,411 43	1,453 46	42	3.0 7.0	1.5 3.4	42	90	21	153 5	\$60,190 \$49,900	\$60,140 \$37,990	High school diploma or equivalent No formal educational credential	None None	Apprenticeship Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	305	313	8	2.6	1.3	8	20	4	32	\$56,200	\$59,180	No formal educational credential	None	Moderate-term on-the-job training
47-2061	Construction Laborers	2,855	2,968 649	113	4.0	2.0	86	196	56	338 77	\$43,680		No formal educational credential	None	Short-term on-the-job training
47-2073 47-2111	Operating Engineers and Other Construction Equipment Operators Electricians	630 1,992	649 2,089	19 97	3.0 4.9	1.5 2.4	21 59	46 150	10 48	257	\$58,150 \$78,220		High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Apprenticeship
47-2121	Glaziers	354	361	7	2.0	1.0	10	28	4	42	\$56,630	\$61,990	High school diploma or equivalent	None	Apprenticeship
47-2141 47-2152	Painters, Construction and Maintenance Plumbers, Pipefitters, and Steamfitters	723 608	734 629	11 21	1.5 3.5	0.8	22 18	40	6 10	68 72	\$50,830 \$76,660		No formal educational credential High school diploma or equivalent	None None	Moderate-term on-the-job training Apprenticeship
47-2171	Reinforcing Iron and Rebar Workers	187	196	9	4.8	2.4	6	12	4	22	\$58,880	\$60,830	High school diploma or equivalent	None	Apprenticeship
47-2181	Roofers Sheet Metal Workers	78	83 187	5	6.4	3.2	2	6	2	10	\$55,810		No formal educational credential	None	Moderate-term on-the-job training
47-2211 47-2221	Sheet Metal Workers Structural Iron and Steel Workers	181 220	187 229	6 9	3.3 4.1	1.6 2.0	5	12	3	20 27	\$74,210 \$64,270		High school diploma or equivalent High school diploma or equivalent	None None	Apprenticeship Apprenticeship

					SI	nort-Term		onal Projec	tions						
		Emple	oyment	Change	in Emplo	umont	2022 to 2	2024 Annual Op	oninge Du	io To *	. wa	iges**	Educ	ation, Experience, and T	raining
Occupational Code	Occupational Title	Base Quarter 2022	Base Quarter 2024	Numerical	Percent	Percent annual	Annual Exits	Annual Transfers	Annual Change	Annual Total Openings	Annual Mean	Annual Median	Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency
47-3000	Helpers, Construction Trades	530	543	13	2.5	1.2	16	48	6	70	N/A	N/A			
47-3012 47-3013	HelpersCarpenters HelpersElectricians	111 255	113 263	2	1.8 3.1	0.9	4	10 22	1 4	15 34	\$42,560 \$46,520	\$46,540 \$44,860	No formal educational credential High school diploma or equivalent	None None	Short-term on-the-job training Short-term on-the-job training
47-4000	Other Construction and Related Workers	795	794	-1	-0.1	-0.1	34	54	0	88	\$40,520 N/A	\$44,800 N/A	High school diploma of equivalent	None	Short-term on-the-job training
47-4011	Construction and Building Inspectors	388	386	-2	-0.5	-0.3	21	24	-1	44	\$83,910	\$78,770	High school diploma or equivalent	5 years or more	Moderate-term on-the-job training
47-4041 47-4090	Hazardous Materials Removal Workers Miscellaneous Construction and Related Workers	140 138	133 142	-7 4	-5.0 2.9	-2.5 1.4	5	11	-4	12 18	\$40,810 \$64,600	\$38,010 \$61,330	High school diploma or equivalent High school diploma or equivalent	None	Moderate-term on-the-job training Moderate-term on-the-job training
47-5000	Extraction Workers	79	83	4	5.1	2.5	2	7	2	11	N/A	N/A	righ concorrupionia or oquitaione		inducture torn on the jeb training
9-0000	Installation, Maintenance, and Repair Occupations	9,427	9,563	136	1.4	0.7	314	591	68	973	\$63,550	\$60,590			
49-1000	Supervisors of Installation, Maintenance, and Repair Occupations	715	730	15	2.1	1.0	21	43	8	72	N/A	N/A			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	715	730	15	2.1	1.0	21	43	8	72	\$90,880	\$92,210	High school diploma or equivalent	Less than 5 years	None
49-2000 49-2011	Electrical and Electronic Equipment Mechanics, Installers, and Repairers Computer, Automated Teller, and Office Machine Repairers	912 42	946 44	34 2	3.7 4.8	1.8 2.4	29 2	66 4	17	112 7	N/A \$45,500	N/A \$47,130	Some college, no degree	None	Short-term on-the-job training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Install	576	607	31	5.4	2.7	20	46	16	82	\$72,590	\$77,970	Postsecondary non-degree award	None	Moderate-term on-the-job training
49-2094 49-2098	Electrical and Electronics Repairers, Commercial and Industrial Equipment Security and Fire Alarm Systems Installers	154 92	153 94	-1 2	-0.7	-0.3	4	8	0	12 10	\$93,370 \$58,090	\$79,290 \$59,760	Postsecondary non-degree award High school diploma or equivalent	None None	Long-term on-the-job training Moderate-term on-the-job training
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	975	964	-11	-1.1	-0.6	30	64	-6	88	\$38,050 N/A	N/A	right school diploma of equivalent	None	Noderate-term on-the-job training
49-3011	Aircraft Mechanics and Service Technicians	57	59	2	3.5	1.7	2	3	1	6	\$78,100	\$75,480	Postsecondary non-degree award	None	None
49-3023 49-3042	Automotive Service Technicians and Mechanics Mobile Heavy Equipment Mechanics, Except Engines	513 104	510 105	-3 1	-0.6 1.0	-0.3 0.5	15 3	34	-2 0	47 10	\$60,580 \$68,160	\$60,590 \$73,650	Postsecondary non-degree award High school diploma or equivalent	None None	Short-term on-the-job training Long-term on-the-job training
49-9000	Other Installation, Maintenance, and Repair Occupations	6,825	6,923	98	1.4	0.7	234	418	49	701	N/A	N/A			
49-9012 49-9021	Control and Valve Installers and Repairers, Except Mechanical Door Heating, Air Conditioning, and Refrigeration Mechanics and Installers	45 491	46 498	1	2.2	1.1	1	2 34	0 4	3 50	\$85,260 \$70,130	\$80,480 \$75,050	High school diploma or equivalent Postsecondary non-degree award	None None	Moderate-term on-the-job training Long-term on-the-job training
49-9021	Industrial Machinery Mechanics	203	207	4	2.0	1.0	6	11	2	50 19	\$75,470	\$75,050 \$79,290	High school diploma or equivalent	None	Long-term on-the-job training
49-9043	Maintenance Workers, Machinery	55	57	2	3.6	1.8	2	3	1	6	\$58,860	\$56,780	High school diploma or equivalent	None	Long-term on-the-job training
49-9051 49-9062	Electrical Power-Line Installers and Repairers Medical Equipment Repairers	127 49	130 50	3	2.4	1.2	2	8	2	12 5	\$74,690 \$62,210	\$74,420 \$58,940	High school diploma or equivalent Associate's degree	None None	Long-term on-the-job training Moderate-term on-the-iob training
49-9071	Maintenance and Repair Workers, General	5,137	5,203	66	1.3	0.6	182	302	33	517	\$53,270	\$48,090	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9094	Locksmiths and Safe Repairers	49 210	48 216	-1	-2.0 2.9	-1.0	2	3	0	5 30	\$63,610	\$61,630	High school diploma or equivalent	None	Long-term on-the-job training Short-term on-the-job training
49-9098 49-9099	HelpersInstallation, Maintenance, and Repair Workers Installation, Maintenance, and Repair Workers, All Other	134	134	6 0	0.0	1.4	4	18	3	13	\$55,910 \$55,380	\$58,580 \$51,790	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training
51-1000	Production Occupations Supervisors of Production Workers	5,337 205	5,441 208	<b>104</b> 3	2.0 1.5	<b>1.0</b> 0.7	234 6	388 14	<b>52</b> 2	674 22	\$67,170 N/A	\$62,020 N/A			
51-1011	First-Line Supervisors of Production and Operating Workers	205	208	3	1.5	0.7	6	14	2	22	\$87,740	\$89,410	High school diploma or equivalent	Less than 5 years	None
51-2000	Assemblers and Fabricators	165	162	-3	-1.8	-0.9	5	12	-2	15	N/A	N/A			M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
51-2090 51-3000	Miscellaneous Assemblers and Fabricators Food Processing Workers	74	69 1,504	-5 65	-6.8 4.5	-3.4	2 76	5	-2 32	5 218	\$42,760 N/A	\$39,560 N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-3011	Bakers	1,025	1,076	51	5.0	2.5	58	78	26	162	\$45,160	\$37,400	No formal educational credential	None	Long-term on-the-job training
51-3021 51-3092	Butchers and Meat Cutters Food Batchmakers	198 49	203 51	5	2.5 4.1	1.3 2.0	8	15	2	25 7	\$45,280 \$36,940	\$45,650 \$36,780	No formal educational credential High school diploma or equivalent	None None	Long-term on-the-job training Moderate-term on-the-job training
51-4000	Metal Workers and Plastic Workers	294	300	6	2.0	1.0	8	22	3	33	\$30,940 N/A	\$30,700 N/A	righ school diploma of equivalent	NONE	Moderate-term on-the-job training
51-4041	Machinists	151	156	5	3.3	1.6	5	10	2	17	\$85,600	\$78,450	High school diploma or equivalent	None	Long-term on-the-job training
51-4121 51-5100	Welders, Cutters, Solderers, and Brazers Printing Workers	130 1,078	132 1,089	2	1.5	0.8	4	10 80	1	15 130	\$71,230 N/A	\$65,810 N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-5111	Prepress Technicians and Workers	257	262	5	2.0	1.0	10	25	2	37	\$90,210	\$86,840	Postsecondary non-degree award	None	None
51-5112 51-6000	Printing Press Operators Textile, Apparel, and Furnishings Workers	522 385	527 384	5 -1	1.0 -0.3	-0.1	19 24	37	2	58 48	\$89,940 N/A	\$99,880 N/A	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	204	208	4	2.0	1.0	14	14	2	30	\$33,830	\$31,200	No formal educational credential	None	Short-term on-the-job training
51-6031	Sewing Machine Operators	49	47	-2	-4.1	-2.1	3	2	-1	4	\$40,210	\$36,350	No formal educational credential	None	Short-term on-the-job training
51-7000 51-8000	Woodworkers Plant and System Operators	38 1,256	39 1,273	1 17	2.6	1.3	2 51	2 88	0	4	N/A N/A	N/A N/A			
51-8021	Stationary Engineers and Boiler Operators	805	816	11	1.4	0.7	39	58	6	103	\$80,850	\$78,990	High school diploma or equivalent	None	Long-term on-the-job training
51-8031 51-8099	Water and Wastewater Treatment Plant and System Operators Plant and System Operators, All Other	222 188	227 189	5	2.3	1.1 0.3	6 4	14	2	22 18	\$76,300 \$70,560	\$78,890 \$73,070	High school diploma or equivalent High school diploma or equivalent	None None	Long-term on-the-job training Moderate-term on-the-job training
51-9000	Other Production Occupations	477	482	5	1.1	0.5	18	36	2	56	N/A	N/A			· · · · · · · · · · · · · · · · · · ·
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Ope Inspectors, Testers, Sorters, Samplers, and Weighers	35	37	2	5.7	2.8	1 2	3	1	5	\$45,380	\$39,010	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9061 51-9111	Packaging and Filling Machine Operators and Tenders	53 75	53 79	0 4	0.0	0.0 2.6	3	4	0	6 10	\$53,920 \$39,690	\$55,740 \$37,800	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Moderate-term on-the-iob training
51-9199	Production Workers, All Other	56	55	-1	-1.8	-0.9	2	4	0	6	\$75,350	\$79,010	High school diploma or equivalent	None	Moderate-term on-the-job training
3-0000	Transportation and Material Moving Occupations	16,636	16,990	354	2.1	1.1	936	1,252	177	2,365	\$54.190	\$47,480			
53-1000	Supervisors of Transportation and Material Moving Workers	998	1,020	22	2.1	1.1	37	70	111	2,365	\$54,190 N/A	\$47,480 N/A			
53-1047	FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aird	991	1,013	22	2.2	1.1	36	70	11	117	\$69,720	\$62,520	High school diploma or equivalent	Less than 5 years	None
	Air Transportation Workers Air Traffic Controllers	537 507	543 512	6 5	1.1	0.6	14 14	37 35	3	54 51	N/A \$103.940	N/A \$130.510	Associate's degree	None	Long-term on-the-job training
53-3000	Motor Vehicle Operators	7,023	7,127	104	1.5	0.7	450	406	52	908	N/A	N/A			
	Driver/Sales Workers Heavy and Tractor-Trailer Truck Drivers	717 600	752 612	35 12	4.9 2.0	2.4	30 25	50 41	18 6	98 72	\$38,230 \$56,530	\$32,310 \$60,020	High school diploma or equivalent Postsecondary non-degree award	None None	Short-term on-the-job training Short-term on-the-job training
53-3032	Light Truck Drivers	1,019	1,024	5	0.5	0.2	42	70	2	114	\$36,530 \$46,840		High school diploma or equivalent	None	Short-term on-the-job training
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	1,728	1,754	26	1.5	0.7	114	86	13	213	N/A	N/A	No formal educational credential	None	Short-term on-the-job training
53-3099 53-5000	Motor Vehicle Operators, All Other Water Transportation Workers	1,196 61	1,228	32 5	2.7 8.2	1.3	122 2	71 5	16 2	209	\$60,260 N/A	\$62,900 N/A	No formal educational credential	None	Short-term on-the-job training
53-6000	Other Transportation Workers	3,082	3,124	42	1.4	0.7	176	269	21	466	N/A	N/A			
53-6021	Parking Attendants	1,512	1,531	19	1.3	0.6	74	158	10	242	\$32,940	\$31,530	No formal educational credential	None	Short-term on-the-job training
	Automotive and Watercraft Service Attendants Transportation Inspectors	29 213	30 214	1	3.5 0.5	1.7 0.2	2	2 16	0	4 23	N/A \$111,290	N/A \$102.710	No formal educational credential High school diploma or equivalent	None None	Short-term on-the-job training Moderate-term on-the-job training
53-6061	Passenger Attendants	709	724	15	2.1	1.1	64	38	8	110	\$47,650	\$48,880	High school diploma or equivalent	None	Short-term on-the-job training
	Aircraft Service Attendants and Transportation Workers, All Other	472	475	3	0.6	0.3	22	42	2	66	N/A	N/A	High school diploma or equivalent	None	Short-term on-the-job training
53-7000	Material Moving Workers Crane and Tower Operators	4,917 34	5,093 35	176 1	3.6 2.9	1.8 1.5	257	464 2	88 0	809 3	N/A \$82,820	N/A	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training

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		oyment	Change	in Employ	/ment		Annual Op	enings Dı	ie To *	Wa	ges**	Educa	tion, Experience, and T	raining	
Occupational Code	Occupational Title	Base Quarter 2022	Base Quarter 2024	Numerical	Percent	Percent annual		Annual Transfers		Annual Total Openings	Annual Mean	Annual Median	Typical Education Needed for Entry	Work Experience in a Related Occupation	Typical On-the-Job Training Needed to Attain Competency
53-7051	Industrial Truck and Tractor Operators	90	92	2	2.2	1.1	2	7	1	10	\$52,640	\$55,380	No formal educational credential	None	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	197	204	7	3.6	1.8	10	18	4	32	\$45,040	\$45,800	No formal educational credential	None	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,097	1,114	17	1.6	0.8	48	96	8	152	\$40,960	\$37,090	No formal educational credential	None	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	275	280	5	1.8	0.9	16	22	2	40	\$34,830	\$33,650	No formal educational credential	None	Short-term on-the-job training
	Stockers and Order Fillers	2,668	2,803	135	5.1	2.5	156	267	68	491	\$37,790		High school diploma or equivalent	None	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	526	533	7	1.3	0.7	22	48	4	74	\$52,050	\$48,880	No formal educational credential	None	Short-term on-the-job training

N/A: Not Available
\* Total Openings: Sum of Exits, Transfers, and Numerical Change
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\*\* Wages: Bureau of Labor Statistics, Occupational Employment and Wage Statistics (OEWS) May 2021 District of Columbia Occupational Employment and Wage Estimates
Base Quarter is Second Quarter
Exits: the projected number of workers leaving an occupation and transferring to a different occupation.
Note: Occupation subtotals may not add to the totals due to the suppression of data
Source: DOES - LMI