				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Total		902,160	226,320	23,830	79,890	122,610	675,840	279,150	14,050	30,110	67,320	168,940	92,670	23,600
Management occupations	11-0000	24,320	5,380	350	4,160	880	18,940	3,780	360	2,930	2,640	5,240	2,810	1,180
	11-1000	3,480	830	30	510	290	2,650	1,210	50	120	470		420	200
Chief executives Chief executives	11-1010 11-1011	240 240	60 60	_	_	60 60	170 170		_	20 20	40 40			
General and operations														
managers General and operations	11-1020	3,240	770	30	500	240	2,470	1,120	50	100	420		420	190
Advertising, marketing,	11-1021	3,240	770	30	500	240	2,470	1,120	50	100	420	180	420	190
promotions, public relations, and sales managers	11-2000	1,260	140	-	110	40	1,120	360	50	410	120	90	80	_
Advertising and promotions managers	11-2010	60	-	_	-	-	50	-	20	-	-	-	-	_
	11-2011	60	-	-	-	-	50	-	20	-	-	-	-	-
Marketing and sales managers	11-2020	1,170	140	_	110	30	1,030	330	40	400	100	70	70	_
Marketing managers		330	140	_	80	20	230	60	_ 40	400	40		40	
Sales managers Public relations and	11-2022	830	40	-	-	20	790	270	30	340	60		40	-
fundraising managers Public relations and	11-2030	40	-	-	-	-	40	-	_	-	-	20	-	-
fundraising managers Operations specialties	11-2031	40	-	-	-	-	40	-	-	-	-	20	-	-
	11-3000	4,080	640	-	210	420	3,430	1,470	80	420	480	480	180	330
Managers	11-3010	900	260	-	130	130	640	40	-	40	160	250	100	40
managers Computer and information	11-3011	900	260	-	130	130	640	40	-	40	160	250	100	40
systems managers Computer and information systems	11-3020	320	-	_	-	-	310	50	50	-	120	60	30	_
managers	11-3021	320	_	_	_	_	310	50	50	_	120	60	30	_
Financial managers	11-3030	870	30	_	-	-	840	80	-	310	80		30	290
	11-3031	870	30	-	-	-	840	80	_	310	80		30	290
managers Industrial production	11-3050	440	180	-	30	150	260	260	-	-	-	-	-	-
managers	11-3051	440	180	-	30	150	260	260	-	_	_	-	-	-
Purchasing managers	11-3060	150	40	-	-	30	100	50	-	-	-	50	-	-
Purchasing managers Transportation, storage,	11-3061	150	40	-	-	30	100	50	-	-	-	50	-	-
and distribution managers Transportation, storage,	11-3070	980	100	_	30	70	890	790	_	30	60	-	-	_
and distribution managers	11-3071	980	100	-	30	70	890	790	-	30	60	-	-	-

				Goods p	roducing					Service p	roviding			_
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Human resources														
managers Human resources	11-3120	300	20	-	-	20	280	140	_	20	40	60	-	-
managers Training and development	11-3121	300	20	-	-	20	280	140	-	20	40	60	-	-
managers	11-3130	100	_	-	-	_	100	60	_	-	-	_	-	-
development managers Other management	11-3131	100	-	-	-	-	100	60	-	-	-	-	-	-
occupations Farmers, ranchers, and other agricultural	11-9000	15,500	3,760	310	3,330	120	11,740	740	180	1,980	1,580	4,490	2,130	63
Farmers, ranchers, and other agricultural	11-9010	250	240	240	-	-	_	-	_	-	_	_	_	-
managers	11-9013	250	240	240	-	-		-	-	-	- 10	-	-	-
	11-9020	3,020	2,960	-	2,950	-	60	-	-	-	40	-	-	-
------	11-9021 11-9030	3,020 490	2,960 –	-	2,950 -	_	60 490	-	-	-	- 40	490	_	-
preschool and childcare	11-9031	110	_	_	_	_	110	_	_	_	_	100	_	-
administrators, elementary and secondary school Education	11-9032	180	_	_	_	_	180	_	-	_	_	180	_	-
administrators, postsecondary Education	11-9033	170	-	-	-	-	170	-	-	-	-	170	-	-
administrators, all other Architectural and	11-9039	40	-	-	-	-	40	-	-	-	-	40	-	-
	11-9040	400	20	-	-	20	390	-	20	-	360	-	-	-
engineering managers	11-9041	400	20	_	_	20	390	_	20	_	360	_	_	_
Food service managers	11-9050	2,120		-	_		2,120	130		-	20	90	1,870	-
Food service managers	11-9051	2,120	_	-	_	-	2,120	130	_	-	20	90	1,870	-
		60	-	-	_	_	60	-	_	-			60	-
Gaming managers	11-9071	60	-	-	_	_	60	_	_	-	_	_	60	-
Lodging managers	11-9080	70	_	_	_	_	70	_	_	_	_	_	70	_
Lodging managers Medical and health services	11-9081	70	-	-	-	-	70	-	-	-	-	-	70	-
managers Medical and health	11-9110	2,950	-	-	-	-	2,950	-	-	-	20	2,910	-	-
	11-9111	2,950	_	-	-	-	2,950	-	_	-	20	2,910	_	-
	11-9140	1,710	80	60	-	-	1,630	-	_	1,620	-	-	-	-

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Property, real estate, and														
community association														
managers	11-9141	1,710	80	60	-	-	1,630	-	-	1,620	-	-	-	-
Social and community														
service managers	11-9150	580	-	-	-	-	580	-	-	-	-	480	-	90
Social and community														
service managers	11-9151	580	-	-	-	_	580	-	-	_	-	480	-	90
Miscellaneous managers	11-9190	3,850	460	-	360	90	3,380	600	160	350	1,120	510	120	530
Managers, all other Business and financial	11-9199	3,850	460	-	360	90	3,380	600	160	350	1,120	510	120	530
operations occupations	13-0000	5,410	420	-	160	260	4,990	870	170	1,470	960	870	320	320
Business operations		-, -	_				,		_	, -				
specialists	13-1000	4,140	340	-	150	190	3,800	730	160	910	670	730	270	320
Buyers and purchasing		-												
agents	13-1020	380	60	-	-	60	320	270	_	_	20	_	-	-
Buyers and purchasing														
agents, farm products	13-1021	40	_	-	-	_	40	30	_	_	_	_	_	_
Wholesale and retail		-					_							
buyers, except farm														
products	13-1022	190	_	_	_	_	180	170	_	_	_	_	_	_
Purchasing agents,														
except wholesale, retail,														
and farm products	13-1023	150	50	_	_	50	100	60	_	_	20	_	_	_
Claims adjusters,	10 1020	100					100							
appraisers, examiners,														
and investigators	13-1030	640	_	_	_	_	640	_	_	590	_	40	_	_
Claims adjusters,		010					010							
examiners, and														
investigators	13-1031	510	_	_	_	_	510	_	_	470	_	40	_	_
Insurance appraisers,		010					0.0							
auto damage	13-1032	120	_	_	_	_	120	_	_	120	_	_	_	_
Compliance officers	13-1040	120	_	_	_	_	120	60	_	40	_	_	_	_
Compliance officers	13-1041	120	_	_	_	_	120	60	_	40	_	_	_	_
Cost estimators	13-1050	260	130	_	120	_	120	40	_	_ +0	_	_	_	60
Cost estimators	13-1051	260	130	_	120	_	120	40	_	_	_	_	_	60
Human resources workers	13-1070	590	30	_	_ 120	20	570	80	_	_	120	260	_	80
Human resources	10 10/0	000				20	0/0	00			120	200		
specialists	13-1071	500	20	_	_	20	480	80	_	_	120	240	_	_
Labor relations	10-1071	500	20			20	400				120	240		
specialists	13-1075	100	_	_	_	_	90	_	_	_	_	_	_	70
Logisticians	13-1075	90	30	_	_	30	60	40	_	_	_	20	_	
Logisticians	13-1080	90 90	30		_	30	60	40	_		_	20	_	
Management analysts	13-1110	330			_	_ 50	320	20	_	70	220	_ 20	_	
Management analysts	13-1111	330					320	20		70	220	_		
Meeting, convention, and	13-111	550	_	-	_	_	320	20	_	/0	220	_	_	-
event planners	13-1120	280					280	70		40	40	20	90	
Meeting, convention, and	13-1120	200	_	_	_	_	200	10	-	40	40	20	90	-
event planners	13-1121	280	_	_	_	_	280	70	_	40	40	20	90	_
	1.2-1.21	200		-	-	-	200	1 10		40	40	20	90	

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Compensation, benefits, and job analysis specialists	13-1140	60	_	_	_	-	60	_	-	20	20	_	_	_
Compensation, benefits, and job analysis specialists	13-1141	60	_	_	_	_	60	_	_	20	20	_	_	_
Training and development specialists	13-1150	680	20	_	_	20	660	70	-	40	130	150	140	120
	13-1151	680	20	_	_	20	660	70	_	40	130	150	140	120
Market research analysts and marketing specialists Market research analysts and marketing	13-1160	300	_	_	_	-	290	50	120	50	30	_	_	_
specialists Miscellaneous business	13-1161	300	-	-	-	-	290	50	120	50	30	-	-	-
operations specialists Business operations	13-1190	390	40	-	_	20	360	40	-	40	60	190	-	-
specialists, all other Financial specialists	13-1199 13-2000	390 1,270	40 80	-	-	20 70	360 1,190	40 130	-	40 560	60 290	190 140	- 50	-
Accountants and auditors	13-2010	570	70	-	-	60	500	100	-	110	130	110	50	-
auditors Appraisers and assessors	13-2011	570	70	-	_	60	500	100	-	110	130	110	50	-
of real estate	13-2020	30	-	-	_	-	30	_	-	30	-	-	_	-
assessors of real estate	13-2021	30	-	-	-	-	30	-	-	30	-	-	-	-
Credit analysts	13-2040	100	-	-	-	-	90	-	-	20	60	-	-	-
Credit analysts Financial analysts and	13-2041	100	_	_	_	-	90	_	_	20	60	-	_	-
advisors Financial analysts Personal financial	13-2050 13-2051	200 70				-	190 70	20 20	-	150 30	20 -			
advisors	13-2052	40	_	_	_	-	40	_	_	40	-	_	_	-
Insurance underwriters	13-2053	80	_	_	-	-	80	_	-	70	-	-	-	-
Financial examiners	13-2060	20	-	-	-	-	20	-	-	-	-	-	-	-
Financial examiners Credit counselors and loan	13-2061	20	-	-	-	_	20	-	_	_	-	-	-	-
officers	13-2070	170	-	-	-	-	170	-	-	140	-	-	-	-
Credit counselors	13-2071	30	-	-	-	-	30	-	-	-	-	-	-	-
Loan officers Miscellaneous financial	13-2072	140	_	_	-	-	140	-	-	120	-	-	-	-
specialists Financial specialists, all	13-2090	190	-	-	-	_	190	-	_	100	80	-	-	-
other Computer and mathematical	13-2099	190	-	_	_	-	190	- 100	-	100	80	- 100	-	- 70
occupations Computer occupations	15-0000 15-1100	2,070 1,930	200 190	_	-	160 160	1,870 1,740	190 180	210 200	160 90	1,040 1,000	190 190	20 20	70 60

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Computer and information														
analysts Computer systems	15-1120	220	20	-	-	-	210	20	20	-	130	30	-	-
analysts	15-1121	140	-	-	_	-	130	-	_	_	70	30	-	_
Information security analysts	15-1122	90	_	_	_	_	80	_	_	_	50	_	_	_
Software developers and programmers	15-1130	430	30			30	390		40	40	280			
Computer programmers	15-1130	430		_	_	_ 30	390	_	40	_ 40	200	_	_	_
Software developers,	15-1132	80				_	70	_	20	30	20	_		
Software developers,			_	_	_			_	20	30		_	_	_
	15-1133	290	20	-	-	20	270	-	-	-	240	-	-	-
Database and systems	15-1134	20	_	_	_	_	20	_	_	_	_	_	_	_
administrators and network architects	15-1140	390	70	_	_	70	320	70	40	_	150	50	_	_
Database administrators Network and computer	15-1141	30	-	-	-	-	30	-		_	-	-	-	-
systems administrators Computer network	15-1142	300	60	-	-	60	240	60	-	-	110	40	-	-
architects	15-1143	60	-	-	-	-	60	-	20	-	40	-	-	-
Computer support specialists	15-1150	780	70	-	-	40	710	70	100	20	390	70	-	50
	15-1151	290	40	_	_	_	250	40	20	_	70	50	_	50
Computer network support specialists	15-1152	490	30	_	_	30	460	30	80	_	320	20	_	-
Miscellaneous computer occupations	15-1190	100	-	_	-	_	100	_	_	_	40	20	_	_
Computer occupations, all other	15-1199	100	_	_	_	_	100	_	_	_	40	20	_	_
Mathematical science	15-2000	140	_	_	_	_	140		_	70	40		_	_
Operations research										10				
Operations research	15-2030	60	-	-	-	-	50	-	-	-	20	-	-	_
	15-2031	60	-	-	-	-	50	-	-	-	20	-	-	-
Statisticians Statisticians	15-2040 15-2041	80 80		_	_	_	80 80			50 50		_	_	
Architecture and engineering occupations	17-0000	3,160	820	50	100	670	2,340	240	30	-	1,950	70	20	30
Architects, surveyors, and cartographers	17-1000	630	20	_	_	_	610	_	_	_	560	_	_	_
Architects, except naval Architects, except		330		-	_	_	330	-	_	-	330	-	-	-
landscape and naval	17-1011	30	_	-	_	-	30	-	_	_	30	-	-	_
Surveyors, cartographers, and photogrammetrists	17-1020	290	20	-	_	-	280	-	_	-	230	-	-	_

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Surveyors	17-1022	290	20	_	_	_	280	_	_	_	230	_	_	_
Engineers	17-2000	1,510	420	40	_	360	1,080	100	_	_	910		_	_
Aerospace engineers	17-2000	20	- 420	_ +0	_		1,000	_ 100	_	_		50	_	_
Aerospace engineers	17-2010	20	_	_	_	_	_	_	_	l _	_	_	_	_
Biomedical engineers		20	_	_	_	_	_	_	_	l _	_	_	_	_
Biomedical engineers		20												
		30	_	_	_	_	20	_			_	_	_	_
Chemical engineers Chemical engineers	17-2040	30	_	-	_		20	-	_		_			-
Chemical engineers	17-2041		_	-	_	-		-	-	-		-	-	-
Civil engineers	17-2050	600	-	-	-	-	590	-	-	-	580	-	-	-
Civil engineers	17-2051	600	-	-	-	-	590	-	-	-	580	-	-	-
Computer hardware	47.0000	50					10							
engineers	17-2060	50	-	-	-	-	40	-	-	-	20	-	-	-
Computer hardware	17 0004													
engineers	17-2061	50	-	-	-	-	40	-	-	-	20	-	-	-
Electrical and electronics														
engineers	17-2070	70	30	-	-	30	40	-	-	-	20	-		-
Electrical engineers	17-2071	40	-	-	-	-	30	-	-	-	20	-	-	-
Electronics engineers,														
except computer	17-2072	30	20	-	-	20	-	-	-	-	-	-	-	-
Environmental engineers	17-2080	120	-	-	-	-	120	-	-	-	110	-	-	-
Environmental engineers	17-2081	120	-	-	-	-	120	-	-	-	110	-	-	-
Industrial engineers,														
including health and	47 0440	000	400			100	110				70			
safety Health and safety	17-2110	230	120	-	-	120	110	20	-	-	70	-	-	-
engineers, except mining safety engineers														
and inspectors		50	-	-	-	-	50	20	-	-	-	-	-	-
Industrial engineers	17-2112	170	110	-	-	110	60	-	-	-	60	-	-	-
Marine engineers and naval														
architects	17-2120	20	20	-	-	20	-	-	-	-	-	-	-	-
Marine engineers and														
naval architects	17-2121	20	20	-	-	20	-	-	-	-	-	-	-	-
Mechanical engineers	17-2140	140	70	-	-	70	70	40	-	-	30	-	-	-
Mechanical engineers	17-2141	140	70	-	-	70	70	40	-	-	30	-	-	-
Mining and geological														
engineers, including														
mining safety engineers	17-2150	40	40	40	-	-	-	-	-	-	-	-	-	-
Mining and geological														
engineers, including														
mining safety engineers	17-2151	40	40	40	-	- 1	-	-	-	-	-		-	-
Miscellaneous engineers		160	80	-	-	70	70	-	-	-	60		-	-
Engineers, all other		160	80	-	-	70	70	-	-	-	60		-	-
Drafters, engineering														
technicians, and mapping														
technicians	17-3000	1,030	380	-	60	310	650	100	-		480	20		3
Drafters	17-3010	180	70	-	-	30	110	-	-	-	100		-	-
Architectural and civil														
drafters	17-3011	100	_	-	-	- 1	100	-	-	-	-	-	-	-

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Electrical and electronics														
drafters Engineering technicians,	17-3012	60	60	-	-	20	-	-	-	-	-	-	-	-
except drafters	17-3020	750	300	-	-	280	440	90	-	-	270	20	-	30
Electrical and electronics engineering technicians Electro-mechanical	17-3023	280	130	-	-	120	150	60	_	-	40	-	-	30
technicians	17-3024	20	20	-	_	20	-	-	_	-	-	-	-	-
Environmental engineering technicians Industrial engineering	17-3025	30	-	-	-	-	30	-	-	-	-	-	-	_
technicians Mechanical engineering	17-3026	80	50	-	_	50	30	20	_	-	-	-	-	-
technicians Engineering technicians,	17-3027	20	-	-	-	-	-	-	_	-	_	-	-	-
except drafters, all other	17-3029	310	90	-	-	80	220	-	-	-	180	-	-	-
Surveying and mapping technicians Surveying and mapping	17-3030	100	-	-	-	-	100	-	-	-	100	-	-	-
technicians Life, physical, and social science	17-3031	100	-	-	_	-	100	-	-	-	100	-	-	-
Life, physical, and social social science occupations Life scientists Agricultural and food	19-0000 19-1000	1,300 320	340 60	50 -		280 40	960 260	- 70		-	560 130	250 110	50 20	30 -
scientists Food scientists and	19-1010	60	20	-	-	-	40	-	-	-	-	-	20	-
technologists	19-1012	20	-	-	_	-	-	-	-	-	_	-	-	-
Soil and plant scientists Biological scientists Biochemists and	19-1013 19-1020	30 120	- 30			- 30	30 90			-	- 90		_ 20	_
biophysicists	19-1021	30	20	-	-	20	-	-	-	-	-	-	-	-
Microbiologists Biological scientists, all	19-1022	20	_	_	_	_	_	_	_	_	_	_	_	_
other Medical scientists	19-1029 19-1040	80 140	_	_	-	-	80 130	-	_	-	80 20	- 100	-	_
Medical scientists, except epidemiologists Physical scientists	19-1042 19-2000	130 120	- 60	-	-	- 60	120 60		-		20 50	_ 90		-
Chemists and materials scientists	19-2030	70	50	_	_	50	20	_	_	-	20	_	_	_
Environmental scientists		60	40	_	_	40	20	_	_	_	20	_	_	-
and geoscientists Environmental scientists	19-2040	50	-	-	_	_	40	-	_	-	30	-	-	-
and specialists, including health Social scientists and related	19-2041	50	_	_	_	-	40	-	_	-	30	-	-	-
workers	19-3000	90	-	-	-	-	90	-	-	-	20	50	-	-

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Survey researchers	19-3020	20	_	_	_	_	20	_	_	_	_	_	_	_
Survey researchers	19-3022	20	_	_	_	_	20	_	_	_	_	_	_	_
Psychologists	19-3030	50	_	_	_	_	50	_	_	_	_	50	_	_
Clinical, counseling, and	10 0000	00					00							
school psychologists	19-3031	30	_	_	_	_	30	_	_	_	_	30	_	_
Psychologists, all other	19-3039	20	_	_	_	_	20	_	_	_	_	20	_	_
Miscellaneous social	10 0000	20					20					20		
scientists and related														
workers	19-3090	20	_	_	_	_	20	_	_	_	20	_	_	_
Life, physical, and social														
science technicians	19-4000	750	220	30	_	180	540	60	_	_	360	80	20	_
Agricultural and food							0.0							
science technicians	19-4010	110	100	_	_	80	_	_	_	_	-	_	_	_
Agricultural and food														
science technicians	19-4011	110	100	_	_	80	_	_	_	_	-	_	_	_
Biological technicians	19-4020	70	20	_	_	20	40	_	_	_	40	_	_	_
Biological technicians	19-4021	70	20	-	_	20	40	_	_	_	40	_	_	_
Chemical technicians	19-4030	130	70	-	_	70	60	40	_	_	30	_	_	_
Chemical technicians	19-4031	130	70	-	-	70	60	40	_	_	30	_	-	_
Geological and petroleum														
technicians	19-4040	20	20	20	-	-	-	-	_	-	-	-	-	-
Geological and														
petroleum technicians	19-4041	20	20	20	-	-	-	-	_	-	-	-	-	-
Social science research														
assistants	19-4060	70	-	-	-	-	70	-	-	-	40	20	-	-
Social science research														
assistants	19-4061	70	-	-	-	-	70	-	-	-	40	20	-	-
Miscellaneous life, physical,														
and social science														
technicians	19-4090	340	-	-	-	-	340	-	-	-	250	40	20	-
Forest and conservation														
technicians	19-4093	20	-	-	-	-	20	-	-	-	-	-	20	-
Life, physical, and social														
science technicians, all														
other	19-4099	310	-	-	-	-	300	-	-	-	250	40	-	-
Community and social service														
occupations	21-0000	7,960	-	-	-	-	7,950	-	-	40	290	7,150	-	440
Counselors, social workers,														
and other community and	04 4000	7 700					7 750			10		7.040		000
social service specialists	21-1000	7,760	-	-	-	-	7,750	-	-	40	290	7,010	-	380
Counselors	21-1010	2,990	-	-	-	-	2,990	-	-	-	80	2,710	-	170
Substance abuse and														
behavioral disorder	04 4044	050					050					0.40		
counselors	21-1011	250	-		-	-	250	-	-	-	-	240	-	-
Educational, guidance,														
school, and vocational	21-1012	220					220					220		
counselors Marriage and family	21-1012	330		-	_	-	330	-	_	-	-	330	-	-
therapists	21-1013	40			_		40		_		_	40		_
		40				_	-+0					40		

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Mental health counselors	21-1014	1,010	_	_	_	_	1,010	_	_	_	80	940	_	_
Rehabilitation counselors	21-1015	680	-	-	-	-	680	-	-	-	-	670	-	-
Counselors, all other	21-1019	680	-	-	-	_	680	-	-	-	-	490	-	150
Social workers	21-1020	2,820	-	-	-	-	2,820	-	-	-	190	2,480	-	140
Child, family, and school														
Healthcare social	21-1021	560	-	-	-	-	560	-	-	-	-	530	-	30
workers	21-1022	340	-	-	-	_	340	-	-		-	330	-	-
Mental health and substance abuse social														
workers	21-1023	200	-	-	-	_	200	-	-	-	-	200	-	-
Social workers, all other	21-1029	1,720	-	-	-	_	1,710	-	-	-	190	1,410	-	110
Miscellaneous community and social service														
specialists	21-1090	1,940	-	-	-	_	1,940	-	-	-	20	1,820	-	70
Health educators	21-1091	80	-	-	-	_	80	-	-	-	-	70	-	-
Social and human														
Community health	21-1093	1,150	-	-	-	-	1,150	-	-	-	-	1,130	-	-
	21-1094	80	-	-	-	-	80	-	-	-	-	80	-	-
Community and social service specialists, all														
other	21-1099	620	-	-	-	_	620	-	-	-	20	550	-	40
Religious workers	21-2000	200	-	-	-	_	200	-	-	-	-	130	-	70
Clergy	21-2010	110	-	-	-	-	110	-	-	-	-	110	-	-
Clergy Directors, religious	21-2011	110	-	-	-	-	110	-	-	-	-	110	-	-
activities and education Directors, religious	21-2020	90	-	-	-	-	90	-	-	-	-	20	-	70
	21-2021	90	_	_	_	_	90	_	_	_	_	20		70
	23-0000	750	-	-	-	_	740	-	-	220	470	40	-	-
	23-1000	140	-	-	-	_	140	-	-	-	120	_	-	-
	23-1010	130	_	-	_	_	130	-	_	_	120	_	-	_
Lawyers	23-1011	120	-	-	-	_	120	-	-	-	110	-	-	-
	23-2000	610	-	-	-	_	600	-	-	200	350	40	-	-
	23-2010	510	-	-	-	-	500	-	-	150	340	-	-	-
assistants Miscellaneous legal support	23-2011	510	_	-	-	_	500	-	-	150	340	-	-	-
	23-2090	100	_		l _	_	100	_		60		30	_	_
Title examiners, abstractors, and	20-2090	100				_	100					30		_
searchers	23-2093	60	-	-	-	-	60	-	-	60	-	-	-	-
Legal support workers, all other	23-2099	50	-	-	-	-	40	-	-	-	-	30	-	-

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Education, training, and library occupations Postsecondary teachers Arts, communications, and	25-0000 25-1000	8,140 250					8,130 250	_ 20 _	_ 20 _		80 -	7,640 250	130 -	250 -
humanities teachers, postsecondary Miscellaneous	25-1120	20	-	-	-	-	20	-	-	-	-	20	-	-
viscentations postsecondary teachers Vocational education teachers,	25-1190	210	-	_	-	_	210	-	-	_	-	210	_	_
postsecondary Postsecondary teachers,	25-1194	70	_	-	_	-	70	_	-	_	_	70	_	-
all other Preschool, primary,	25-1199	140	-	-	-	-	140	-	-	-	-	130	-	-
secondary, and special education school teachers Preschool and kindergarten	25-2000	3,210	_	-	_	-	3,210	-	-	_	-	3,120	-	80
teachers Preschool teachers, except special	25-2010	1,850	-	_	_	-	1,850	-	-	-	-	1,770	_	80
education Elementary and middle	25-2011	1,850	-	-	-	-	1,850	-	-	-	-	1,770	-	80
school teachers Elementary school teachers, except	25-2020	950	_	_	_	_	950	_	-	_	_	950	_	-
special education Secondary school teachers Secondary school teachers, except special and	25-2021 25-2030	930 60					930 60					930 60		
career/technical	05 0004	00					00							
education Special education teachers Special education	25-2031 25-2050	60 350	_	_	_	_	60 350	_	_	_	_	60 350	_	_
teachers, all other Other teachers and instructors Self-enrichment education	25-2059 25-3000	320 1,540					320 1,540		-		- 30	320 1,330	- 30	_ 150
teachers	25-3020	620	-	-	-	-	620	-	-	-	-	530	20	70
education teachers Miscellaneous teachers	25-3021	620	_	-	_	_	620	_	-	_	_	530	20	70
and instructors Teachers and instructors, all other		920 920	_	-	-	_	920 920	_	_	_	20 20	800 800	_	80 80
Librarians, curators, and archivists	25-3099	920 160	_	_	_	_	920 160	_	- 20	_	20	40	90	_ 80
Archivists, curators, and museum technicians Curators	25-4010 25-4012	80 40					80 40		-		-	-	80 40	

				Goods p	roducing					Service p	roviding			1
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Museum technicians and														
conservators	25-4013	40	-	-	_	_	40	-	-	-	_	_	40	-
Librarians	25-4020	70	_	_	_	_	70	_	_	_	20	30	_	_
Librarians	25-4021	70	-	-	_	_	70	-	-	-	20	30	-	-
Other education, training, and														
library occupations	25-9000	2,970	-	-	_	-	2,970	-	-	-	30	2,910	-	-
Instructional coordinators	25-9030	20	-	-	_	-	20	-	-	-	-	20	-	-
Instructional coordinators		20	-	-	-	-	20	-	-	-	-	20	-	-
Teacher assistants	25-9040	2,840	-	-	-	-	2,840	-	-	-	20	2,790	-	-
Teacher assistants	25-9041	2,840	-	-	-	-	2,840	-	-	-	20	2,790	-	-
Miscellaneous education,														
training, and library														
workers	25-9090	100	-	-	-	-	100	-	-	-	-	90	-	-
Education, training, and														
library workers, all other	25-9099	100	-	-	-	-	100	-	-	-	-	90	-	-
Arts, design, entertainment,														
sports, and media occupations	27-0000	4,980	80	-	-	60	4,900	540	750	110	670	470	2,340	-
Art and design workers	27-1000	950	70	-	-	50	880	510	70	-	220	-	60	-
Artists and related workers	27-1010	80	-	-	-	-	70	-	30	-	20	-	-	-
Art directors	27-1011	40	-	-	-	-	30	-	-	-	20	-	-	-
Multimedia artists and	07 404 4	00					00							
animators	27-1014 27-1020	20 870	-	-	-	- 10	20 820		- 40	-	- 200	-	- 50	-
	27-1020	100	50	-	-	40	820 100	510	40	-	200	-	50	-
Floral designers	27-1023	60	_	-	_	-	60	100	_	_	40	_	_	-
Interior designers	27-1024	20	_	_	_	_	00	_	_	_	40	_	_	-
Merchandise displayers	27-1025	20	_	_	_	_	-	_	_	_	_	_	_	-
and window trimmers	27-1026	490	_	_	_	_	490	370	_	_	120	_	_	_
Set and exhibit designers		90	_	_	_	_	80	0/0	20	_	_ 120	_	40	_
Designers, all other	27-1029	90	20	_	_	20	70	30		_	30	_		_
Entertainers and performers,														
sports and related workers	27-2000	2,660	-	-	_	_	2,660	-	50	_	_	390	2,190	_
Actors, producers, and														
directors	27-2010	400	-	-	-	-	400	-	40	-	-	-	360	-
Actors	27-2011	310	-	-	-	-	310	-	-	-	_	-	310	-
Producers and directors	27-2012	80	-	-	-	-	80	-	30	-	-	-	50	-
Athletes, coaches, umpires,														
and related workers	27-2020	1,720	-	-	-	-	1,720	-	-	-	-	380	1,320	-
Athletes and sports														
	27-2021	960	-	-	-	-	960	-	-	-	-	-	960	-
	27-2022	730	-	-	-	-	730	-	-	-	-	380	340	-
Umpires, referees, and														
other sports officials	27-2023	20	-	-	-	-	20	-	-	-	-	-	20	-
Dancers and														
	27-2030	210	-	-	-	-	210	-	-	-	-	-	210	-
	27-2031	210	-	-	-	-	210	-	-	-	-	-	210	-
Musicians, singers, and	07 00 40	00					00							
related workers Musicians and singers	27-2040 27-2042	30 20	-	-	-	_	30 20	-	-	-	-	-	20 20	-
wusicians and singers	21-2042	20	-		-	_	20	-	_		-	-	20	

				Goods pi	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Miscellaneous entertainers and performers, sports	07.0000	040					040						000	
Entertainers and performers, sports and	27-2090	310	_	_	_	_	310	_	-	_	_	_	290	_
	27-2099	310	_	-	-	-	310	-	-	-	-	-	290	-
Media and communication workers News analysts, reporters	27-3000	330	-	-	-	-	320	-	210	-	30	50	-	-
	27-3020	120	-	-	-	-	120	-	120	-	-	-	-	-
correspondents	27-3022 27-3030	120 50	-	-	-	-	120 50	-	120 20	-	-	-	-	-
Public relations Public relations specialists		50	_	_				_		_	_		_	_
	27-3031		_	_	_	-	50		20	_	-	-	-	_
Writers and editors	27-3040	70 60	-	_	_	-	60 60	_	40 40	-	-	-	-	-
Editors Miscellaneous media and	27-3041	60	-	_	_	-	60	_	40	_	-	-	-	-
	27-3090	80	-	-	-	-	80	-	20	-	-	50	-	-
	27-3091	60	-	-	-	-	60	-	-	-	-	40	-	-
equipment workers Broadcast and sound	27-4000	1,040	-	-	-	-	1,040	20	420	90	410	-	80	-
engineering technicians and radio operators Audio and video	27-4010	300	-	_	_	-	300	-	110	90	30	-	50	-
	27-4011	200	_	_	_	_	200	_	60	90	30	_	_	_
	27-4012	50	_	-	-	-	50	-	40	-	-	-	-	-
	27-4014	40	-	-	-	-	40	-	-	-	-	-	-	-
Photographers	27-4020	530	-	-	-	-	530	-	160	-	330		30	-
Television, video, and	27-4021	530	_	_	_	-	530	_	160	_	330	-	30	_
motion picture camera operators and editors Camera operators,	27-4030	110	_	_	_	-	110	-	70	-	-	-	-	-
television, video, and motion picture	27-4031	110	_	_	_	-	110	_	60	_	_	_	-	_
Miscellaneous media and communication equipment workers	27-4090	90	_	_	_	_	90	_	90	_	_	_	_	_
Media and communication	21-7030	50				_	50		30				_	
equipment workers, all other Healthcare practitioners and	27-4099	90	_	-	-	-	90	-	90	-	-	-	-	_
	29-0000	48,510	60	_	_	60	48,450	1,390	_	80	2,540	44,250	40	140

				Goods p	roducing					Service p	roviding	<u> </u>		
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other service
Health diagnosing and														
treating practitioners	29-1000	24,290	20	-	_	20	24,270	430	-	70	570	23,190	-	-
	29-1020	20	-	-	_	_	20	-	_	-	_	20	-	-
Dentists, general	29-1021	20	-	-	_	_	20	-	_	-	_	20	-	-
	29-1030	60	-	-	_	_	60	-	-	-	_	60	-	-
Dietitians and														
nutritionists	29-1031	60	-	-	_	_	60	-	_	-	_	60	-	-
Pharmacists	29-1050	370	-	-	_	_	370	170	_	-	_	190	-	-
	29-1051	370	_	_	_	_	370	170	_	_	_	190	_	-
	29-1060	280	_	_	_	_	280	_	_	_	_	280	_	_
	29-1066	20	-	-	_	_	20	_	_	_	_	20	-	-
Physicians and		-					_					_		
	29-1069	230	-	-	_	_	230	-	_	-	_	230	-	-
	29-1070	140	_	_	_	_	140	_	_	_	_	140	_	_
	29-1071	140	_	_	_	_	140	_	_	_	_	140	_	_
Therapists	29-1120	2,470	_	_	_	_	2,470	240	_	_	_	2,220	_	-
	29-1122	420	_	_	_	_	420	_	_	_	_	420	_	- 1
	29-1123	690	_	_	_	_	690	_	_	_	_	690	_	_
	29-1124	40	_	_	_	_	40	_	_	_	_	40	_	_
	29-1125	80	_	_	_	_	80	_	_	_	_	80	_	_
	29-1126	850	_	_	_	_	850	240	_	_	_	610	_	_
Speech-language														
	29-1127	180	_	_	_	_	180	_	_	_	_	180	_	_
Therapists, all other		210	_	_	_	_	210	_	_	_	_	210	_	_
Veterinarians	29-1130	280	_	_	_	_	280	_	_	_	270		_	-
Veterinarians		280	_	_	_	_	280	_	_	_	270	_	_	-
	29-1140	20,360	20	_	_	20	20,330	20	_	60	290	19,960	_	- 1
	29-1141	20,360	20	-	_	20	20,330	20	_	60	290	19,960	-	-
	29-1150	60	-	-	_	_	60	-	_	-	_	60	-	-
Nurse anesthetists	29-1151	60	-	-	_	_	60	-	_	-	_	60	-	-
	29-1170	240	_	_	_	_	240	_	_	_	_	230	_	- 1
	29-1171	240	-	-	_	_	240	-	_	-	_	230	-	-
Health technologists and														
technicians	29-2000	23,660	20	-	_	20	23,640	920	_	-	1,900	20,660	-	12
Clinical laboratory														
technologists and														
	29-2010	1,910	20	-	_	20	1,890	20	_	-	40	1,830	-	-
Medical and clinical														
laboratory technologists	29-2011	270	_	-	_		270	-	_	-	_	260	-	-
Medical and clinical														
	29-2012	1,640	20	-	_	20	1,620	20	-		30	1,580	-	-
Dental hygienists	29-2020	510	-	-	-	_	510	-	_	-	-	510	-	-
Dental hygienists	29-2021	510	-	-	-	_	510	-	_	-	-	510	-	-
Diagnostic related														
technologists and														
	29-2030	2,070	_	-	_	_	2,070	-	_	-	-	2,060	-	-
Cardiovascular		,					, -					,		
technologists and														
	29-2031	360	_		l _	l _	360	_	_	l _	l _	360	_	L _

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Diagnostic medical														
sonographers Nuclear medicine	29-2032	190	-	-	-	_	190	-	-	-	-	190	-	-
technologists	29-2033	60	_	-	_	_	60	-	_	-	_	50	-	-
Radiologic technologists Magnetic resonance	29-2034	1,340	-	-	-	_	1,340	-	-	-	_	1,330	-	-
imaging technologists Emergency medical	29-2035	130	_	-	_	-	130	-	_	-	-	130	_	-
technicians and paramedics Emergency medical	29-2040	4,160	-	-	-	-	4,160	150	-	-	-	4,000	-	-
technicians and paramedics	29-2041	4,160	_	_	_	_	4,160	150	_	_	_	4,000	_	_
Health practitioner support technologists and		.,					.,					.,		
technicians	29-2050	7,950	-	-	-	_	7,940	750	-	-	1,680	5,440	-	6
Dietetic technicians	29-2051	1,860	-	-	-	-	1,860	-	-	-	-	1,840	-	-
Pharmacy technicians	29-2052	860	-	-	-	-	860	410	-	-	100	340	-	-
Psychiatric technicians Respiratory therapy		1,330	-	-	-	_	1,330	-	_	-	_	1,320	-	-
technicians	29-2054	60	-	-	-	-	60	-	-	-	-	60	-	-
Surgical technologists Veterinary technologists	29-2055	1,590	_	-	_	_	1,590	-	_	-	_	1,590	-	-
and technicians		1,660	_	-	_	_	1,660	-	-	-	1,570	20	-	6
technicians Licensed practical and	29-2057	600	-	-	-	_	600	-	_	-	-	260	-	-
licensed vocational nurses Licensed practical and licensed vocational	29-2060	5,590	_	_	_	_	5,590	-	_	-	80	5,510	_	_
nurses Medical records and health	29-2061	5,590	-	-	-	-	5,590	-	-	-	80	5,510	-	-
information technicians Medical records and health information	29-2070	460	_	_	_	_	460	-	_	-	70	380	_	_
technicians	29-2071	460	_	_	_	_	460	_	_	_	70	380	_	_
Opticians, dispensing	29-2080	100	-	-	_	_	100	-	_	-	- 1	90	-	-
Opticians, dispensing Miscellaneous health	29-2081	100	-	-	-	-	100	-	_	-	-	90	-	-
technologists and technicians Health technologists and	29-2090	920	_	-	-	-	920	-	_	-	-	850	-	-
technicians, all other Other healthcare practitioners	29-2099	910	-	-	-	-	910	-	_	-	-	840	-	-
and technical occupations Occupational health and safety specialists and	29-9000	560	20	_	_	20	540	40	_	-	70	400	30	-
technicians	29-9010	170	20	-	-	20	150	40	_	-	60	50	-	-

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Occupational health and safety specialists Miscellaneous health practitioners and technical	29-9011	160	-	_	-	_	150	40	_	_	60	50	_	_
Athletic trainers Healthcare practitioners	29-9090 29-9091	390 60					390 60					350 30	- 30	
and technical workers, all other Healthcare support occupations Nursing, psychiatric, and	29-9099 31-0000	330 52,200		=			330 52,200	_ 310	- -	- 130	_ 1,670	320 49,860	- 60	_ 150
home health aides Nursing, psychiatric, and	31-1000	42,620	_	-	_	_	42,620	70	-	70	220	42,210	_	40
home health aides Home health aides Psychiatric aides	31-1011 31-1013	42,620 7,230 1,830	_ _ _	- - -	- - -	- - -	42,620 7,230 1,830	70 - -	- - -	70 - -	220 40 -	42,210 7,190 1,830	- - -	40 - -
Nursing assistants Orderlies Occupational therapy and		32,320 1,230					32,320 1,230	- 70	-	- 70	170	32,030 1,150		- 40
physical therapist assistants and aides Occupational therapy	31-2000	700	_	-	_	-	700	_	-	_	-	700	_	-
assistants and aides Occupational therapy	31-2010	390	_	-	_	_	390	-	-	-	-	390	_	-
assistants Occupational therapy		170	-	-	-	-	170	-	-	-	-	170	-	-
aides Physical therapist		210	_	-	-	-	210	-	-	-	-	210	-	-
assistants and aides Physical therapist	31-2020 31-2021	320	_	-	_	_	320	_	-	-	_	310	_	-
assistants Physical therapist aides Other healthcare support	31-2022	260 60	_	-	_	_	260 60	_	-	_	_	250 60	_	-
occupations Massage therapists Massage therapists	31-9000 31-9010 31-9011	8,880 450 450	_ _ _	- - -	- - -	- - -	8,880 450 450	250 - -	- - -	60 - -	1,440 - -	6,960 300 300	60 60 60	100 80 80
Miscellaneous healthcare support occupations Dental assistants Medical assistants	31-9090 31-9091 31-9092	8,430 860 2,950	- - -	- - -	- - -	- - -	8,430 860 2,950	250 _ _	- - -	60 _ _	1,440 - 20	6,660 850 2,930	- - -	_ _ _
Medical equipment preparers Medical transcriptionists Pharmacy aides	31-9093 31-9094 31-9095	740 240 270	- - -	- - -	- - -	- - -	740 240 270	- - 240	- - -	- - -	70 - -	660 230 30	- - -	_ _ _
Veterinary assistants and laboratory animal caretakers Phlebotomists	31-9096	1,440 1,030					1,430 1,030				1,310 -	110 1,020		

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Healthcare support														
workers, all other	31-9099	910	-	-	_	_	910	-	_	50	20	830	_	-
Protective service occupations	33-0000	9,170	310	110	90	110	8,860	980	-	110	4,380	1,560	1,560	240
Supervisors of protective														
service workers	33-1000	310	-	-	-	-	310	-	-	-	190	70	30	-
First-line supervisors of law														
enforcement workers	33-1010	60	-	-	-	-	60	-	-	-	40	-	-	-
First-line supervisors of														
correctional officers Miscellaneous first-line	33-1011	50	-	-	-	_	50	-	-	-	40	-	-	-
supervisors, protective														
service workers	33-1090	240	-	-	-	-	240	-	-	-	130	70	30	-
First-line supervisors of														
protective service														
workers, all other	33-1099	240	-	-	-	-	240	-	-	-	130	70	30	-
Fire fighting and prevention														
workers	33-2000	200	100	90	-	-	110	-	-	-	100	-	-	-
Firefighters	33-2010	200	100	90	-	-	100	-	-	-	100	-	-	-
Firefighters	33-2011	200	100	90	-	-	100		-	-	100		-	-
Law enforcement workers	33-3000	850	-	-	-	-	850	40	-	-	570	170	-	6
Bailiffs, correctional	00 0040	040					010				570			
officers, and jailers	33-3010	610	-	-	-	-	610	-	-	-	570	30	-	-
Correctional officers and	33-3012	610				_	610			_	570	30	_	
jailers Police officers	33-3012	240	_	_	_		610 240	40	_	-	570	140	_	60
Police and sheriff's patrol	33-3050	240	_	-	_	_	240	40	_	-	_	140	_	0
officers	33-3051	200	_	_	_	_	200	_	_	_	_	140	_	6
Transit and railroad	55-5051	200	_	_	_	_	200	_	_	_	_	140	_	
police	33-3052	40	_	_	_	_	40	40	_	_	_	_	_	_
Other protective service	00 0002	-10					-10							
workers	33-9000	7,800	210	20	80	100	7,600	930	_	110	3,530	1,310	1.530	18
Animal control workers	33-9010	20					20	_	_		_	_	_	_
Animal control workers		20	_	_	_	_	20	_	_	_	_	_	_	_
Private detectives and														
investigators	33-9020	250	_	_	_	_	240	150	_	_	_	20	30	_
Private detectives and														
investigators	33-9021	250	-	-	_	_	240	150	_	_	_	20	30	_
Security guards and							_							
gaming surveillance														
officers	33-9030	6,190	130	20	-	80	6,060	290	-	100	3,420	1,180	1,010	50
Gaming surveillance														
officers and gaming														
investigators	33-9031	30	-	-	-	-	30	-	-	-	-		30	-
Security guards	33-9032	6,160	130	20	-	80	6,030	290	-	100	3,420	1,180	980	50
Miscellaneous protective														
service workers	33-9090	1,350	70	-	50	-	1,280	490	-	-	100	110	480	9
Crossing guards	33-9091	120	70	-	50	- 1	50		_	-	50	-	-	-

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Lifeguards, ski patrol, and other recreational protective service														
workers Transportation security	33-9092	620	-	-	-	-	620	-	-	_	20	30	480	80
screeners Protective service	33-9093	30	-	-	-	-	30	_	-	-	-	_	_	-
	33-9099	580	-	-	-	-	580	470	-	-	-	80	_	-
related occupations Supervisors of food	35-0000	74,770	780	20	120	640	73,990	9,820	120	470	1,000	6,050	56,160	370
preparation and serving workers Supervisors of food	35-1000	7,340	70	-	-	70	7,270	390	20	20	160	490	6,140	50
preparation and serving workers Chefs and head cooks First-line supervisors of	35-1010 35-1011	7,340 2,120	70 40	-	- -	70 40	7,270 2,080	390 230	_ 20	_ 20	160 80	490 120	6,140 1,600	50 40
food preparation and serving workers Cooks and food preparation	35-1012	5,220	30	-	-	30	5,190	160	-	-	80	370	4,540	-
workers Cooks	35-2000 35-2010	30,140 15,830	190 60	_ 20	- -	170 50	29,950 15,770	7,480 580	_ _	230 200	140 100	3,100 2,550	18,770 12,180	210 170
Cooks, fast food Cooks, institution and	35-2011 35-2012	620 2,970	- 30	_	_	-	620	- 50	_	- 60	- 70	-	600 230	-
cafeteria Cooks, restaurant Cooks, short order	35-2012 35-2014 35-2015	2,970 10,860 290		-	-	20 _ _	2,940 10,860 290	50 30 60	-	_ _		2,540 - -	10,790 220	40
Cooks, all other Food preparation workers	35-2019 35-2020	1,080 14,310	30 140		-	20 120	1,060 14,170	420 6,900	-	140 30	30 50	_ 560	350 6,590	110 40
Food preparation workers Food and beverage serving	35-2021	14,310	140	-	-	120	14,170	6,900	-	30	50	560	6,590	40
workers Bartenders Bartenders	35-3000 35-3010 35-3011	25,650 2,280 2,280	320 - -	- - -	- - -	310 _ _	25,320 2,280 2,280	1,610 30 30	60 _ _	140 - -	320 70 70	1,450 - -	21,690 2,180 2,180	50 - -
Fast food and counter workers Combined food	35-3020	13,830	250	_	-	250	13,580	1,340	50	70	200	200	11,720	-
preparation and serving workers, including fast food Counter attendants, cafeteria, food	35-3021	10,690	40	-	_	40	10,650	1,110	_	_	_	160	9,310	_
concession, and coffee shop Waiters and waitresses	35-3022 35-3030 35-3031	3,130 6,840 6,840	210 40 40	_ _ _	- - -	210 40 40	2,920 6,800 6,800	230 50 50	50 - -	- - -	190 30 30	40 30 30	2,410 6,640 6,640	_ _ _

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Food servers, nonrestaurant	35-3040	2,700	30			20	2,670	180	_	30	20	1,220	1,160	50
Food servers,	35-3040	2,700	30	_	-	20	2,070	100	_	30	20	1,220	1,100	50
nonrestaurant	35-3041	2,700	30	_	_	20	2,670	180	_	30	20	1,220	1,160	50
Other food preparation and		,					,						,	
serving related workers Dining room and cafeteria attendants and bartender	35-9000	11,640	190	-	-	90	11,450	350	20	80	380	1,010	9,550	60
	35-9010	2,800	100	-	-	_	2,700	20	_	_	20	250	2,380	-
and bartender helpers	35-9011	2,800	100	_	_	_	2,700	20	_	_	20	250	2,380	_
	35-9020	4,510	30	_	-	30	4,480	170	_	70	210	260	3,760	-
Dishwashers Hosts and hostesses, restaurant, lounge, and	35-9021	4,510	30	-	-	30	4,480	170	_	70	210	260	3,760	-
coffee shop Hosts and hostesses,	35-9030	810	_	-	-	_	810	20	_	_	-	-	710	-
Miscellaneous food	35-9031	810	-	-	-	-	810	20	_	-	-	_	710	-
Food preparation and	35-9090	3,530	60	-	-	60	3,470	150	20	-	80	490	2,710	-
serving related workers, all other Building and grounds cleaning	35-9099	3,530	60	-	-	60	3,470	150	20	_	80	490	2,710	-
and maintenance occupations Supervisors of building and grounds cleaning and	37-0000	52,530	3,050	380	700	1,970	49,480	2,620	190	2,510	18,980	11,070	12,930	1,180
maintenance workers First-line supervisors of building and grounds	37-1000	3,430	40	-	-	20	3,390	20	_	50	2,230	410	540	150
cleaning and maintenance workers First-line supervisors of housekeeping and	37-1010	3,430	40	-	-	20	3,390	20	_	50	2,230	410	540	150
janitorial workers First-line supervisors of landscaping, lawn service, and	37-1011	1,560	30	_	_	20	1,530	_	_	40	700	390	360	40
groundskeeping workers Building cleaning and pest	37-1012	1,870	-	-	-	-	1,860	-	-	-	1,530	-	180	110
control workers	37-2000 37-2010	37,930 36,930	2,430 2,420	180 170	430 430	1,820 1,820	35,500 34,510	2,140 2,110	100 100	1,690 1,690	10,210 9,290	10,050 10,010	10,490 10,490	820 820
except maids and housekeeping cleaners	37-2011	20,200	2,190	150	330	1,710	18,010	2,040	100	1,310	7,570	4,090	2,310	580

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Maids and housekeeping														
cleaners Building cleaning	37-2012	16,390	160	-	70	80	16,230	50	-	370	1,560	5,850	8,160	230
workers, all other		340	80	-	30	40	270	20	-	-	160		20	-
Pest control workers	37-2020	1,000	-	-	-	-	990	-	-	-	920		-	-
Pest control workers Grounds maintenance		1,000	_	-	-	-	990	-	-	-	920	-	-	-
workers Grounds maintenance	37-3000	11,170	580	200	260	120	10,590	460	80	760	6,550	610	1,900	220
workers Landscaping and	37-3010	11,170	580	200	260	120	10,590	460	80	760	6,550	610	1,900	220
groundskeeping workers Pesticide handlers,	37-3011	10,100	390	60	230	90	9,720	350	70	750	6,000	580	1,760	210
sprayers, and applicators, vegetation Tree trimmers and	37-3012	170	40	40	-	-	120	80	-	-	30	-	-	_
pruners Grounds maintenance	37-3013	650	100	60	-	-	560	20	-	-	510	-	-	-
workers, all other Personal care and service	37-3019	250	50	30	-	-	190	-	_	_	-	20	120	-
occupations	39-0000	26,650	40	20	-	-	26,620	760	130	240	820	17,520	3,630	3,520
Supervisors of personal care and service workers	39-1000	520	-	-	-	-	520	20	-	-	20	170	190	130
First-line supervisors of gaming workers Gaming supervisors First-line supervisors of	39-1010 39-1011	90 80	-		-		90 80	-				-	90 80	
personal service workers First-line supervisors of	39-1020	430	_	_	_	_	430	20	_	_	20	170	100	130
personal service workers Animal care and service	39-1021	430	-	-	-	-	430	20	-	-	20	170	100	130
workers	39-2000	3,470	20	20	_	_	3,440	530	_	_	490	60	290	2,070
Animal trainers	39-2000	3,470	20	20	_	_	3,440	60		_	- 430	_ 00	290	300
Animal trainers	39-2011	380	_	-	_	_	380	60	_	_	_	_	20	300
Nonfarm animal caretakers Nonfarm animal	39-2020	3,080	20	20	-	-	3,060	470	-	-	490	60	270	1,770
caretakers Entertainment attendants and	39-2021	3,080	20	20	_	-	3,060	470	-	_	490	60	270	1,770
related workers	39-3000	1,900	_	_	_	_	1,900	40	80	50	20	_	1,700	_
Gaming services workers	39-3010	390	_	-	_	_	390		00			_	380	_
Gaming dealers Gaming service workers,	39-3011	330	-	-	_	-	330	-	-	-	-	-	330	-
all other	39-3019	50	-	-	_	-	50	-	-	-	-	-	40	-
Ushers, lobby attendants, and ticket takers	39-3030	310	_	-	_	-	310	-	70	50	_	-	180	-

				Goods pi	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Ushers, lobby														
attendants, and ticket														
takers	39-3031	310	-	-	-	-	310	-	70	50	-	-	180	-
Miscellaneous														
entertainment attendants														
and related workers	39-3090	1,200	-	-	-	-	1,200	40	-	-	-	-	1,140	-
Amusement and														
recreation attendants		1,030	-	-	-	-	1,030	-	-	-	-	-	1,030	-
	39-3092	30	-	-	-	-	30	-	-	-	-	-	20	-
Locker room, coatroom,														
and dressing room														
	39-3093	120	-	-	-	-	120	20	-	-	-	-	90	-
Entertainment attendants														
and related workers, all														
	39-3099	20	-	-	-	-	20	-	-	-	-	-	-	-
Funeral service workers	39-4000	100	-	-	-	-	100	-	-	-	-	-	-	100
	39-4020	80	-	-	-	-	80	-	-	-	-	-	-	80
Funeral attendants	39-4021	80	-	-	-	-	80	-	-	-	-	-	-	80
Morticians, undertakers,														
and funeral directors	39-4030	20	-	-	-	-	20	-	-	-	-	-	-	-
Morticians, undertakers,														
and funeral directors		20	-	-	-	-	20	-	-	-	-	-	-	-
Personal appearance workers	39-5000	670	-	-	-	-	670	50	40	-	-	-	110	460
Barbers, hairdressers,														
hairstylists and														
	39-5010	540	-	-	-	-	540	50	-	-	-	-	70	410
Hairdressers, hairstylists,														
and cosmetologists	39-5012	540	-	-	-	-	540	50	-	-	-	-	70	410
Miscellaneous personal														
	39-5090	130	-	-	-	-	130	-	40	-	-	-	40	50
Makeup artists, theatrical														
and performance	39-5091	40	-	-	-	-	40	-	40	-	-	-	-	-
Manicurists and														
	39-5092	50	-	-	-	-	50	-	-	-	-	-	20	-
	39-5094	40	-	-	-	-	40	-	-	-	-	-	-	-
Baggage porters, bellhops,														
	39-6000	670	-	-	-	-	670	80	-	160	-	50	360	-
Baggage porters, bellhops,														
and concierges	39-6010	670	-	-	-	-	670	80	-	160	-	50	360	-
Baggage porters and														
bellhops	39-6011	400	-	-	-	_	400	50	-	-	-	40	250	
Concierges	39-6012	270	-	-	-	_	270	30	-	110	-	-	110	-
Tour and travel guides	39-7000	300	-	-	-	-	300	-	-	-	130	-	160	-
	39-7010	300	-	-	-	-	300	-	-	_	130	-	160	
	39-7011	300	-	-	-	-	300	-	-	-	130	-	150	-
Other personal care and														
	39-9000	19,010	-	-	-	-	19,000	20	-	30	150	17,220	830	
	39-9010	2,710	-	-	-	-	2,710	-	-	-	40	2,420	100	
Childcare workers	39-9011	2,710	_		I _	I _	2,710	- 1	_	I _	40	2,420	100	150

				Goods pi	oducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Personal care aides Personal care aides	39-9020 39-9021	12,800 12,800					12,800 12,800				80 80	12,530 12,530		170 170
Recreation and fitness workers	39-9030	2,010	_	_	_	_	2,010	_	_	_	_	950	640	410
Fitness trainers and aerobics instructors	39-9031	530	_	_	_	_	530	_	_	_	_	60	340	120
			_	_	_	_		_	_	_	_			
Recreation workers	39-9032	1,490	-	-	-	-	1,490	-	-	_	-	900	300	290
Residential advisors	39-9040	1,030	-	-	-	-	1,030	-	-	-	-	1,010	-	-
Residential advisors Miscellaneous personal	39-9041	1,030	_	_	_	-	1,030	-	_	_	-	1,010	-	-
care and service workers Personal care and service workers, all	39-9090	450	-	_	-	_	450	-	_	-	30	290	90	-
other	39-9099	450	_	_	_	_	450	_	_	_	30	290	90	_
Sales and related occupations	41-0000	58,740	1,140	20	540	580	57,600	49,560	970	2,250	1,380	400	2,290	760
Supervisors of sales workers First-line supervisors of	41-1000	15,780	80		-	80	15,700	13,490	220	970	460	20	140	400
sales workers First-line supervisors of	41-1010	15,780	80	-	-	80	15,700	13,490	220	970	460	20	140	400
retail sales workers First-line supervisors of	41-1011	14,110	-	-	-	-	14,100	12,590	170	520	380	20	100	320
non-retail sales workers	44 4040	1 670	70			70	1 600	000	50	450			40	00
Retail sales workers	41-2000	1,670 37,650	70 160	_	_	70 130	1,600 37,490	900 33,980	50 70	450 780	80 130	260	2,000	80 260
Cashiers	41-2010	8,750	50	-	-	50	8,700	6,660	-	-	-	110	1,690	230
Cashiers	41-2011	8,630	50	-	-	50	8,570	6,660	-	-	-	110	1,560	230
Gaming change persons														
and booth cashiers Counter and rental clerks	41-2012	120	-	-	-	-	120	-	-	-	-	-	120	-
and parts salespersons	41-2020	1,360	_	_	_	-	1,350	1,110	_	200	_	_	20	_
Counter and rental clerks	41-2021	340	_	_	_	_	340	100	_	200	_	_	20	_
Parts salespersons	41-2022	1,010	_	_	_	_	1,010	1,010	_	_	_	_	_	_
Retail salespersons	41-2030	27,550	100	_	_	70	27,440	26,210	70	580	120	150	290	_
Retail salespersons	41-2031	27,550	100	_	_	70	27,440	26,210	70	580	120	150	290	_
Sales representatives,	-1 2001	27,000	100				27,440	20,210	10	000	120	100	200	
services	41-3000	1,390	40	_	_	20	1,350	140	290	360	390	60	50	60
Advertising sales agents	41-3010	290	-0			20	280	30	140		110	00	00	00
Advertising sales agents	41-3010	290	_	_	_	_	280	30	140	_	110	_	_	_
	41-3011	290 140	_	_	_	_		30	140		110	_	_	_
Insurance sales agents			_	_	_	-	140	-	_	140	_	-	_	-
Insurance sales agents Securities, commodities,	41-3021	140	_	_	_	-	140	_	_	140	_	_	_	-
and financial services sales agents Securities, commodities, and financial services	41-3030	50	_	_	_	_	50	_	_	50	_	_	_	-
	41-3031	50	_	_	_	_	50	_	_	50	_	_	_	l _
	41-3040	50 60	_	_	_	_	60	_			60	_	_	
Travel agents	41-3040	60 60				_	60				60			
Miscellaneous sales			_	_	_	_		-	_	_		-	-	-
representatives, services	41-3090	840	30	I _	_	_	810	110	150	160	230	60	50	60

				Goods p	roducing				-	Service p	roviding	-	-	
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Sales representatives, services, all other Sales representatives, wholesale and	41-3099	840	30	_	_	_	810	110	150	160	230	60	50	60
manufacturing Sales representatives,	41-4000	1,520	170	-	_	170	1,350	1,340	_	-	-	-	_	-
Sales representatives, wholesale and	41-4010	1,520	170	-	-	170	1,350	1,340	-	-	-	-	-	-
manufacturing, technical and scientific products Sales representatives, wholesale and	41-4011	550	40	_	_	40	520	510	_	_	_	_	-	_
manufacturing, except technical and scientific products	41-4012	970	130	-	-	130	830	830	-	-	_	-	-	_
Other sales and related workers	41-9000	2,400	680	_	500	180	1,710	610	380	130	380	60	100	40
Models, demonstrators, and product promoters	41-9010	70	_	-	_	-	70	50	-	-	20	-	-	-
Demonstrators and product promoters	41-9011	70	_	_	_	-	70	50	_	_	20	-	-	_
Real estate brokers and sales agents Real estate sales agents Sales engineers Sales engineers Telemarketers	41-9022 41-9030 41-9031 41-9040	80 60 30 30 200	50 50 - - -	- - - - -	50 50 - - -	- - - -	40 20 30 30 190	- - - - -	- - - - -	30 - - - -	- - - - 170	- - - - -	- - - - -	- - - -
Telemarketers Miscellaneous sales and related workers Door-to-door sales		200 2,000	- 610	_	- 440	- 170	190 1,390	- 530	- 370	- 90	170 190	- 60	- 100	- 40
workers, news and street vendors, and related workers Sales and related	41-9091	50	20	_	_	_	30	-	_	_	_	_	_	_
workers, all other Office and administrative	41-9099	1,960	600	-	430	170	1,360	530	370	90	180	60	100	30
support occupations Supervisors of office and administrative support	43-0000	64,250	4,230	170	370	3,690	60,020	35,220	1,140	6,570	6,390	7,680	1,890	1,120
workers First-line supervisors of office and administrative	43-1000	2,240	140	20	_	120	2,100	290	50	260	680	530	260	30
support workers	43-1010	2,240	140	20	-	120	2,100	290	50	260	680	530	260	30

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other service
First-line supervisors of office and														
	43-1011	2,240	140	20	-	120	2,100	290	50	260	680	530	260	3
Communications equipment														
operators	43-2000	160	-	-	-	-	150	-	-	-	40	50	40	-
Switchboard operators, including answering														
service Switchboard operators,	43-2010	80	-	-	-	-	80	-	-	-	-	40	20	-
including answering														
service	43-2011	80	_	-	-	_	80	-	_	-	_	40	20	_
	43-2020	50	_	-	-	_	40	-	_	-	_	_	20	_
Telephone operators Miscellaneous	43-2021	50	-	-	-	-	40	-	-	-	-	-	20	-
communications equipment operators Communications	43-2090	30	-	-	-	-	30	-	-	-	-	-	-	-
equipment operators,	43-2099	30	_	_	_	_	30		_		_		_	_
	43-3000	4,050	140		_	110	3,910	320	60	1,670	720	1,020	110	
	43-3010	510	-	_	_	_	510	30	50	100	240	90	_	_
	43-3011	510	_	_	_	_	510	30	50	100	240	90	_	_
	43-3020	950	_	_	_	_	940	110	_ 00	50	120		_	_
Billing and posting clerks	43-3021	950	-	-	-	-	940	110	-	50	120	670	-	-
Bookkeeping,	43-3030	740	90	_	-	80	650	140	_	80	200	160	50	_
accounting, and	40.0004	740					050	1.10				100	50	
	43-3031	740	90	-	-	80	650	140	-	80	200	160	50	-
	43-3040	50 50	_	-	-	_	50 50	-	_	_	_	_	50 50	-
Payroll and timekeeping	43-3041		_	_	_	_		_	_	_	_	_	50	_
Payroll and timekeeping	43-3050	180	20	_	_	_	150	20	_	-	60	60	_	-
	43-3051	180	20	-	-	-	150	20	-	-	60	60	-	-
Procurement clerks	43-3060	70	-	-	-	-	60	20	-	-	-	30	-	-
	43-3061	70	-	-	-	-	60	20	-	-	-	30	-	-
	43-3070	1,150	-	-	-	-	1,150	-	-	1,110	40		-	-
Miscellaneous financial	43-3071	1,150	_	-	-	-	1,150	-	_	1,110	40	-	-	-
clerks	43-3090	400	-	-	-	-	400	-	-	320	50		-	-
Financial clerks, all other	43-3099	400	-	-	-	-	400	-	-	320	50		-	-
Credit authorizers,	43-4000	14,690	300	-	100	210	14,390	4,810	550	2,910	1,790	2,990	900	43
checkers, and clerks Credit authorizers,	43-4040	70	-	-	_	_	70	50	-	-	-	-	-	-
checkers, and clerks	43-4041	70	-	-	-	-	70	50	-	-	-	-	-	-

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Customer service representatives	43-4050	7,880	210	-	50	170	7,660	2,850	470	2,270	1,240	310	180	35
Customer service	12 1051	7 000	210		50	170	7 660	2.950	470	0.070	1 2 4 0	210	100	35
	43-4051 43-4070	7,880 270	210	-	50	_ 170	7,660 260	2,850 40	470	2,270 30	1,240 130	310 60	180	30
File clerks File clerks	43-4070	270	_	-	_	_	260	40	_	30	130	60	_	-
Hotel, motel, and resort	43-4071	270	_	_	_	_	200	40	_	50	130	00	_	-
desk clerks	43-4080	580	-	-	-	-	580	-	-	-	-	-	580	-
	43-4081	580	-	-	_	-	580	-	_	_	-	_	580	-
	43-4110	180	_	-	_	-	180	-	_	_	20	140	_	-
Interviewers, except	10 1111	400					400					140		
	43-4111	180 50	_	-	-	_	180	_	-	_	20	140 20	_	-
	43-4120	50	_	-	_	_	50	_	_	_	_	20	_	-
Library assistants, clerical	43-4121	50	-	-	-	-	50	-	-	-	-	20	-	-
Loan interviewers and	40 4400	4.40					140			110	20			
clerks Loan interviewers and	43-4130	140	_	_	_	-	140	_	_	110	30	_	_	-
	43-4131	140	-	-	-	-	140	-	-	110	30	-	-	-
New accounts clerks	43-4140	390	-	-	-	-	390	-	-	390	-	-	-	-
	43-4141	390	-	-	-	-	390	-	-	390	-	-	-	-
	43-4150	150	-	-	-	-	150	60	40	20	-	-	-	-
	43-4151	150	-	-	-	-	150	60	40	20	-	-	-	-
Human resources assistants, except payroll														
Human resources	43-4160	70	20	_	-	20	50	_	_	_	_	40	_	-
assistants, except payroll and timekeeping Receptionists and	43-4161	70	20	_	-	20	50	_	_	_	-	40	_	-
	43-4170	2,990	60	-	50	-	2,930	190	-	30	270	2,310	50	6
information clerks	43-4171	2,990	60	-	50	-	2,930	190	_	30	270	2,310	50	6
Reservation and transportation ticket agents and travel clerks	43-4180	1,780	_	_	_	_	1,780	1,600	_	30	60	_	80	_
Reservation and transportation ticket														
agents and travel clerks Miscellaneous information	43-4181	1,780	-	-	_	-	1,780	1,600	-	30	60	-	80	-
	43-4190	130	-	-	-	-	130	-	_	_	20	90	-	-
clerks, all otheraterial recording,	43-4199	130	_	-	_	-	130	-	_	_	20	90	_	-
	43-5000 43-5010	34,130 6,030	2,910	_ 90	_ 60	2,760	31,210 6,030	28,860 5,950	_100	_ 330	770 70	730	_ 360	_ 7

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other service
Cargo and freight agents Couriers and messengers Couriers and	43-5011 43-5020	6,030 720			- -		6,030 710	5,950 220	- 30	- 90	70 130	- 190		
Dispatchers Dispatchers	43-5021 43-5030	720 440	- 80		- -	- 60	710 360	220 150	- 30	90 100	130 20	190 70		
police, fire, and ambulance Meter readers, utilities	43-5032 43-5040	440 200	_ 80		-	60	350 200	150 190		_ 100	_ 20	70		
Meter readers, utilities Production, planning, and	43-5041	200	-	_	-	-	200	190	_	_	-	-	_	-
expediting clerks Production, planning, and expediting clerks	43-5060 43-5061	420 420	210 210	_	-	200 200	200 200	140 140	_	_	30 30	20 20	_	_
Shipping, receiving, and traffic clerks Shipping, receiving, and	43-5070	4,900	1,710	50	-	1,660	3,190	2,860	20	_	120	60	80	:
traffic clerks Stock clerks and order	43-5071	4,900	1,710	50	-	1,660	3,190	2,860	20	-	120	60	80	
fillers Stock clerks and order fillers	43-5080 43-5081	21,160 21,160	780	30 30	30 30	720 720	20,370 20,370	19,220	20 20	130 130	380 380	390 390	210	
Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	270	110	_	_	110	160	140		_	20	_	_	_
Weighers, measurers, checkers, and samplers,														
recordkeeping Secretaries and administrative		270	110	_	-	110	160	140	_	_	20	_	_	-
assistants Secretaries and	43-6000	3,700	250	20	90	140	3,450	240	30	350	1,170	1,470	100	
administrative assistants Executive secretaries and executive administrative	43-6010	3,700	250	20	90	140	3,450	240	30	350	1,170	1,470	100	1
assistants Legal secretaries Medical secretaries Secretaries and administrative	43-6012	460 440 750	20 _ _		- - -	20 _ _	430 440 750	20 _ _	- - -	160 _ _	90 430 -	150 - 740	20 _ _	- - -
assistants, except legal, medical, and executive Other office and administrative support	43-6014	2,050	220	20	90	120	1,830	220	20	170	650	580	70	
workers Computer operators	43-9010	5,290 100	_480	- 30	_ 120 _	_ 340	4,810 100	_ 690	340 50	1,060 -	1,220 20	_ 890 _	130 	
Computer operators	43-9011	100	-	-	-	-	100	-	50	-	20	-	-	-

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Data entry and information														
processing workers Data entry keyers	43-9020 43-9021	270 230	40 30	-	-	40 30	230 200	40 40	-	80 80	30	40 30	30 30	_
Word processors and	10 0021	200	00				200							
typists	43-9022	40	-	-	-	-	30	-	-	-	20	-	-	-
Insurance claims and policy processing clerks	43-9040	610	30		30	_	580	40		460	50	30		
Insurance claims and	43-9040	010		_	30	_	500	40	_	400	50	30	_	_
policy processing clerks Mail clerks and mail	43-9041	610	30	-	30	-	580	40	-	460	50	30	-	-
machine operators, except postal service Mail clerks and mail	43-9050	690	70	_	_	70	620	20	150	140	140	70	-	100
machine operators, except postal service	43-9051	690	70	-	-	70	620	20	150	140	140	70		100
Office clerks, general Office clerks, general Office machine operators,	43-9060 43-9061	2,280 2,280	260 260	20 20	60 60	180 180	2,020 2,020	500 500	40 40	130 130	530 530	450 450	40 40	340 340
except computer Office machine	43-9070	50	-	-	-	-	40	-	-	-	-	-	-	-
operators, except computer	43-9071	50	_	_	_	_	40	_	_	_	_	_	_	_
Statistical assistants	43-9110	20	-	-	-	-	-	-	-	-	-	-	-	-
Statistical assistants Miscellaneous office and	43-9111	20	_	-	-	-	-	-	-	-	-	-	-	-
administrative support workers Office and administrative support workers, all	43-9190	1,270	60	-	_	40	1,210	90	70	230	440	280	70	30
other Farming, fishing, and forestry	43-9199	1,270	60	-	-	40	1,210	90	70	230	440	280	70	30
occupations	45-0000	15,740	14,100	13,720	-	380	1,640	1,150	-	30	90	30	340	-
Supervisors of farming, fishing, and forestry workers First-line supervisors of	45-1000	370	320	320	-	-	50	40	_	_	_	-	-	-
farming, fishing, and forestry workers First-line supervisors of farming, fishing, and	45-1010	370	320	320	-	-	50	40	-	-	-	-	-	-
forestry workers	45-1011 45-2000	370 14,770	320 13,200	320 13,030		- 180	50 1,570	40 1,110	-		- 80	- 30	- 340	
Graders and sorters, agricultural products	45-2040	490	450	370	_	80	40	40	_	_	_	-	-	-
Graders and sorters, agricultural products Miscellaneous agricultural	45-2041	490	450	370	_	80	40	40	_	-	_	-	-	-
workers	45-2090	14,260	12,730	12,630	-	100	1,530	1,070	_	-	80	30	340	-
Agricultural equipment operators	45-2091	860	480	460	-	20	380	380	_	-	_	-	-	-

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Farmworkers and														
laborers, crop, nursery,														
_and greenhouse	45-2092	8,250	7,870	7,830	-	40	390	320	-	-	40	-	-	-
Farmworkers, farm,														
ranch, and aquacultural	45-2093	4,980	4,220	4,180		30	770	370			30	20	330	
animals Agricultural workers, all	40-2093	4,900	4,220	4,100	_	30	110	370	_	_	30	20	330	-
other	45-2099	170	170	170	_	_	_	L _	_	_	_	_	_	_
Fishing and hunting workers	45-3000	50	50		_	40	_	_	_	_	_	_	_	_
Fishers and related fishing	-0.000	50	50											
workers	45-3010	50	50	_	_	40	_	_	_	_	_	_	_	_
Fishers and related														
fishing workers	45-3011	50	50	-	_	40	_	-	_	-	-	-	-	-
Forest, conservation, and														
logging workers	45-4000	540	530	370	-	160	20	-	-	-	-	-	-	-
Forest and conservation														
workers	45-4010	50	50	50	-	-	-	-	-	-	-	-	-	-
Forest and conservation														
workers	45-4011	50	50	50	-		-	-	-	-	-	-	-	-
Logging workers	45-4020	490	470	320	-	160	-	-	-	-	-	-	-	-
Fallers	45-4021	100	100	50	-	40	-	-	-	-	-	-	-	-
Logging equipment	45-4022	230	230	130		100								
operators Log graders and scalers	45-4022	230	230	130	_	100	_	-	_	_	-	_	-	-
Logging workers, all	40-4020	20	_	_	_	_	_	_	_	_		_	_	_
other	45-4029	140	140	130	_	_	_	_	_	_	_	_	_	_
Construction and extraction	10 1020	110	110											
occupations	47-0000	72,070	64,310	2,860	58,160	3,290	7,760	3,190	170	760	2,230	730	570	110
Supervisors of construction		,	,		,	,	,							
and extraction workers	47-1000	4,940	4,180	230	3,900	50	760	200	60	100	290	50	-	60
First-line supervisors of														
construction trades and														
extraction workers	47-1010	4,940	4,180	230	3,900	50	760	200	60	100	290	50	-	60
First-line supervisors of														
construction trades and	47 4044	4.040	4 4 0 0	000	2 000	50	700			100	000	50		
extraction workers Construction trades workers	47-1011 47-2000	4,940	4,180 53,470	230 330	3,900	50	760 5,820	200	60 80	100 280	290	50 670		60 50
Boilermakers	47-2000	59,290 50	53,470 40	330	50,150	2,990 30	5,820	2,590	80	280	1,600	670	550	50
Boilermakers	47-2010	50 50	40		_	30	_		_			_		
Brickmasons,	47-2011	50	40	_	_	50	_	_	_	_	_	_	_	_
blockmasons, and														
stonemasons	47-2020	750	490	_	440	50	260	220	_	_	40	_	_	_
Brickmasons and														
blockmasons	47-2021	440	410	-	410	-	30	_	_	-	20	-	-	-
Stonemasons	47-2022	310	70	-	30	50	240	220	-	-	- 1	-	-	-
Carpenters	47-2030	9,710	8,280	-	7,790	480	1,440	320	30	110	470		370	-
Carpenters	47-2031	9,710	8,280	-	7,790	480	1,440	320	30	110	470	130	370	-
Carpet, floor, and tile														
installers and finishers	47-2040	990	600	-	570	30	400	370	-	-	30		-	-

				Goods p	roducing					Service p	roviding	-		
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Othe servic
Carpet installers	47-2041	340	110	-	110	-	240	210	-	-	30	-	-	-
carpet, wood, and hard tiles	47-2042	170	50	_	40	_	120	120	_	_	_	_	_	_
Floor sanders and	17 00 10													
finishers	47-2043	20	20	-			-	-	-	-	-	-	-	-
Tile and marble setters Cement masons, concrete finishers, and terrazzo	47-2044	450	410	_	400	20	40	40	-	_	-	_	-	-
workers	47-2050	580	540	-	500	40	40	-	-	-	-	-	-	-
concrete finishers	47-2051	560	520	-	480	40	40	-	-	-	-	-	-	-
Construction laborers	47-2060	18,530	17,580	190	16,960	430	950	380	-	-	510	20	-	-
Construction laborers Construction equipment	47-2061	18,530	17,580	190	16,960	430	950	380	-	-	510	20	-	-
operators Paving, surfacing, and tamping equipment	47-2070	2,270	2,020	30	1,910	80	250	110	-	60	60	-	-	-
operators Pile-driver operators Operating engineers and	47-2071 47-2072	110 40	110 40		110 40		- -		-	-	-	-	-	-
other construction equipment operators	47-2073	2,120	1,870	30	1,770	80	250	110	-	50	60	_	_	_
Drywall installers, ceiling tile installers, and tapers	47-2080	1,310	1,280	-	1,270	20	30	-	-	-	-	-	-	-
Drywall and ceiling tile installers	47-2081	1,130	1,100	_	1,090	_	30	_	_	_	_	_	_	-
	47-2082	180	180	-	180	-	-	-	-	-		-	-	-
Electricians	47-2110	5,960	5,370	100	4,650	620	590	230	30		100	140	60	-
Electricians	47-2111	5,960	5,370	100	4,650	620	590	230	30	-	100	140	60	-
Glaziers	47-2120	940	470	-	460	-	480	470	-	-	-	-	-	-
Glaziers	47-2121	940	470	-	460	-	480	470	-	-	-	-	-	-
Insulation workers Insulation workers, floor,	47-2130	780	610	-	590	-	180	170	-	-	-	-	-	_
ceiling, and wall Insulation workers,	47-2131	740	560	-	560	_	180	170	_	-	-	-	-	-
mechanical	47-2132	40	40	-	30	-	-	-	-	-	-	-	-	-
Painters and paperhangers Painters, construction	47-2140	3,600	3,140	-	2,910	220	460	30	-	-	140	190	80	-
and maintenance Paperhangers Pipelayers, plumbers, pipefitters, and	47-2141 47-2142	3,490 120	3,090 50		2,890 –	190 -	- 400	- 30	-	-	- 80	190	- 80	-
steamfitters Pipelayers	47-2150 47-2151	6,620 210	6,030 210	-	5,680 210	340	_ 590	_ 170	-	_ 50	210	_ 150	-	-
Plumbers, pipefitters, and steamfitters	47-2152	6,410	5,820	_	5,460	340	590	170	_	50		150	_	_
Plasterers and stucco masons	47-2160	180	180	_	180	-	-	-	_	_	_	_	_	_

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Plasterers and stucco masons	47-2161	180	180	_	180	_	_	_	_	_	_	_	_	_
Reinforcing iron and rebar workers	47-2170	250	250	_	240	_	_	_	_	_	_	_	_	_
Reinforcing iron and														
rebar workers		250	250	-	240	-	-	-	-	-	-	-	-	-
Roofers	47-2180	2,150	2,110	-	2,080	30	30	20	-	-	-	-	-	-
Roofers	47-2181	2,150	2,110	-	2,080	30	30	20	-	-	-	-	-	-
Sheet metal workers		3,340	3,260	-	2,960	300	80	60	-	-	-	-	-	-
Sheet metal workers	47-2211	3,340	3,260	-	2,960	300	80	60	-	-	-	-	-	-
Structural iron and steel	47 0000	4 4 5 0	4 4 9 9		050	200	20							
workers	47-2220	1,150	1,130	-	850	280	20	20	-	-	-	-	-	-
Structural iron and steel	47-2221	1,150	1,130		850	280	20	20						
workers Solar photovoltaic installers	47-2221	1,150	1,130	_	110	200	20	_ 20	_		_	_		_
Solar photovoltaic	47-2230	120	120	_	110	_	_	_	_		_	_	_	_
installers	47-2231	120	120	_	110	_	_	_	_	L _	_	_	_	_
Helpers, construction trades	47-3000	3,260	3,160	_	3,020	140	100	60	_	l _	_	_	_	_
Helpers, construction	47 3000	5,200	5,100		5,020	140	100	00						
trades	47-3010	3,260	3,160	_	3,020	140	100	60	_	_	_	_	_	_
Helpersbrickmasons, blockmasons, stonemasons, and tile		0,200	0,100		0,020									
and marble setters	47-3011	290	290	_	290	_	_	_	_	_	_	_	_	_
Helperscarpenters	47-3012	200	200	_	80	120	_	_	_	_	_	_	_	_
Helperselectricians Helperspainters, paperhangers,		1,080	1,050	-	1,050	-	30	-	-	-	-	_	-	_
plasterers, and stucco masons	47-3014	150	140	-	-	-	-	_	_	_	_	_	_	-
Helperspipelayers, plumbers, pipefitters,	17.0045	040	040		010									
and steamfitters		310 40	310 40	_	310	_	_	-	-		-		-	-
Helpers, construction	47-3010	40	40	-	40	-	_	-	-	-	-		-	_
trades, all other		1,190	1,130	-	1,110	20	60	50	-	-	-	-	-	-
Other construction and related workers		2,290	1,210	20	1,070	110	1,080	330	-	380	330	-	20	_
Construction and building inspectors	47-4010	80	20	-	_	_	60	-	-	-	50	-	-	_
Construction and building inspectors Elevator installers and	47-4011	80	20	-	-	-	60	-	-	-	50	-	-	_
repairers Elevator installers and	47-4020	150	150	-	150	-	_	-	-	-	-	-	-	-
repairers	47-4021	150	150	_	150	_	_	_	_	_	_	_	_	_
Fence erectors	47-4030	220	220	_	220	_	_	_	_	_	_	_	_	_
Fence erectors		220	220	-	220	_	_	-	-	-	-	-	-	_

				Goods p	roducing					Service p	roviding	-		
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other service
Hazardous materials														
removal workers Hazardous materials	47-4040	100	_	-	-	_	100	-	-	-	90	-	-	-
removal workers Highway maintenance	47-4041	100	-	-	-	-	100	-	-	-	90	-	-	-
workers Highway maintenance	47-4050	20	20	-	_	_	-	-	_	-	_	-	-	-
workers Rail-track laying and	47-4051	20	20	-	_	_	-	-	-	-	_	-	-	-
maintenance equipment operators Rail-track laying and	47-4060	160	20	20	-	-	150	150	-	-	-	_	_	-
maintenance equipment operators	47-4061	160	20	20	-	-	150	150	_	_	-	_	_	-
Septic tank servicers and sewer pipe cleaners	47-4070	390	340	-	340	-	-	-	-	-	-	-	-	-
Septic tank servicers and sewer pipe cleaners Miscellaneous construction	47-4071	390	340	-	340	-	-	-	-	-	-	-	-	-
and related workers Construction and related	47-4090	1,170	450	-	330	110	720	180	_	380	130	-	20	-
workers, all other Extraction workers Derrick, rotary drill, and	47-4099 47-5000	1,170 2,300	450 2,300	2,270	330	110 	720 	180 		380	130 -	-	_ 20	
service unit operators, oil, gas, and mining Derrick operators, oil and	47-5010	290	290	290	-	-	-	-	_	-	_	_	-	-
gas Rotary drill operators, oil	47-5011	90	90	90	-	-	-	-	-	-	-	-	-	-
and gas Service unit operators,	47-5012	150	150	150	-	-	-	-	-	-	-	-	-	-
oil, gas, and mining Earth drillers, except oil and	47-5013	50	50	50	-	-	-	-	_	-	-	-	-	-
gas Earth drillers, except oil	47-5020	80	80	60	_	-	-	-	-	-	_	-	-	-
and gas	47-5021	80	80	60	-	-	-	-	-	-	_	-	-	-
Continuous mining		450	450	450	-	-	_	-	-	-	-	-	-	-
machine operators Mine cutting and channeling machine	47-5041	70	70	70	_	_	-	-	_	-	_	-	-	-
operators Mining machine		30	30	30	-	-	_	-	-	-	_	-	-	-
operators, all other	47-5049	350	350	350	-	-	-	-	-	-	-	-		-
Rock splitters, quarry	47-5050	30	30	30	_	-	-	-	-	-	-	-		-
Rock splitters, guarry	47-5051	30	30	30	-	-	_	-	-	-	-	_		-
Roof bolters, mining	47-5060	220	220	220	_	_	_	-	-		_	_	_	-
Roof bolters, mining	47-5061	220	220	220	-	_	_	-	-	-	-	_	_	-
Roustabouts, oil and gas		450	450	440	-	-	_	-	-	-	-	_	_	- 1

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Helpersextraction workers		450 20	450 20	440 20			-			-	-			
Helpersextraction workers Miscellaneous extraction	47-5081	20	20	20	-	-	-	-	_	-	-	_	-	-
workers Extraction workers, all	47-5090	740	740	740	-	-	-	-	-	-	-	-	-	-
other Installation, maintenance, and	47-5099	740	740	740	-	-	_	-	-	-	-	-	-	-
repair occupations Supervisors of installation,	49-0000	84,720	20,920	1,700	10,350	8,880	63,790	28,890	8,570	7,510	4,770	3,090	2,940	8,030
maintenance, and repair workers First-line supervisors of	49-1000	3,290	530	120	100	310	2,770	580	50	1,360	160	340	200	90
mechanics, installers, and repairers First-line supervisors of mechanics, installers,	49-1010	3,290	530	120	100	310	2,770	580	50	1,360	160	340	200	90
and repairers Electrical and electronic equipment mechanics,	49-1011	3,290	530	120	100	310	2,770	580	50	1,360	160	340	200	90
installers, and repairers Computer, automated teller, and office machine	49-2000	7,930	850	-	680	160	7,080	1,030	4,680	140	1,110	-	30	90
computer, automated teller, and office	49-2010	1,080	_	_	_	_	1,070	520	20	100	430	_	_	_
machine repairers Radio and telecommunications	49-2011	1,080	_	_	_	_	1,070	520	20	100	430	_	_	-
equipment installers and repairers Radio, cellular, and	49-2020	3,660	240	-	220	20	3,420	30	3,200	-	120	-	20	-
tower equipment installers and repairs Telecommunications equipment installers	49-2021	170	80	-	70	_	90	-	70	-	-	_	_	_
and repairers, except line installers Miscellaneous electrical and electronic equipment	49-2022	3,490	160	-	150	_	3,330	30	3,130	-	120	_	20	-
mechanics, installers, and repairers Avionics technicians Electric motor, power	49-2090 49-2091	3,190 40	600 20		_ 460 _	130 20	2,590 -	_470	1,470 -	-	560 -			_ 70 _
tool, and related repairers	49-2092	100	50	_	_	30	50	20	_	-	_	_	_	40

				Goods p	roducing				1	Service p	roviding	1	1	
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Electrical and electronics installers and repairers, transportation														
equipment Electrical and electronics repairers, commercial	49-2093	230	160	-	130	30	70	70	-	-	_	-	-	_
and industrial equipment Electrical and electronics	49-2094	100	60	-	-	50	40	30	-	-	-	-	-	-
repairers, powerhouse, substation, and relay Electronic equipment installers and repairers,	49-2095	80	-	_	_	-	80	80	_	_	_	-	-	-
motor vehicles Electronic home entertainment	49-2096	80	_	_	_	_	80	50	_	_	_	-	-	31
equipment installers and repairers Security and fire alarm	49-2097	1,970	200	-	200	-	1,770	200	1,460	-	80	-	-	-
Systems installers Vehicle and mobile equipment mechanics, installers, and	49-2098	580	90	-	90	-	490	20	-	-	470	-	-	_
repairers Aircraft mechanics and	49-3000	23,860	1,460	230	550	680	22,400	16,060	-	470	620	30	130	5,07
Service technicians Aircraft mechanics and	49-3010	1,440	350	-	-	350	1,090	1,080	_	-	-	-	-	_
service technicians Automotive technicians and	49-3011	1,440	350	-	-	350	1,090	1,080	-	-	-	-	-	-
repairers Automotive body and	49-3020	13,150	90	-	-	60	13,060	8,330	-	80	80	-	60	4,49
related repairers Automotive glass	49-3021	1,450	_	_	-	_	1,450	510	_	_	-	-	-	94
installers and repairers Automotive service technicians and	49-3022	250	-	-	-	-	230	20	-	-	-	-	-	21
mechanics Bus and truck mechanics and diesel engine	49-3023	11,450	80	-	-	60	11,370	7,800	_	70	70	-	60	3,34
specialists Bus and truck mechanics	49-3030	4,080	140	_	50	90	3,940	2,820	_	70	460	20	-	56
and diesel engine specialists Heavy vehicle and mobile	49-3031	4,080	140	_	50	90	3,940	2,820	_	70	460	20	-	56
Farm equipment	49-3040	2,380	840	200	480	160	1,540	1,290	_	170	60	-	-	_
mechanics and service technicians	49-3041	800	260	190	-	70	550	540	-	-	-	-	-	-

				Goods p	roducing					Service p	roviding			-
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Othe servic
Mobile heavy equipment														
mechanics, except														
engines	49-3042	1,140	560	-	480	70	570	340	-	170	60	-	-	-
Rail car repairers	49-3043	440	20	-	-	20	410	410	-	-	-	-	-	-
Small engine mechanics	49-3050	190	-	-	-	-	180	120	-	-	20	-	40	-
Motorboat mechanics														
and service technicians	49-3051	80	-	-	-	-	70	40	-	-	-	-	-	-
Motorcycle mechanics	49-3052	60	-	-	-	-	60	60	-	_	-	-	-	-
Outdoor power														
equipment and other														
small engine mechanics	49-3053	60	_	-	-	_	60	20	-	_	20	-	-	-
Miscellaneous vehicle and														
mobile equipment														
mechanics, installers, and														
repairers	49-3090	2,620	20	-	-	-	2,600	2,420	-	150	-	-	20	-
Bicycle repairers	49-3091	150	_	-	-	-	150	-	-	150	-		-	-
Recreational vehicle														
service technicians	49-3092	190	_	-	-	_	190	190	_	_	_	_	-	
Tire repairers and														
changers	49-3093	2,280	20	-	-	_	2,270	2,230	_	_	_	_	20	-
ther installation,														
maintenance, and repair														
occupations	49-9000	49,640	18,090	1,360	9,010	7,720	31,550	11,230	3,830	5,550	2,880	2,710	2,580	2,7
Control and valve installers					-									
and repairers	49-9010	710	280	-	270	_	430	380	_	_	30	-	-	-
Mechanical door														
repairers	49-9011	390	260	-	260	_	130	120	-	_	_	_	-	
Control and valve														
installers and repairers,														
except mechanical door	49-9012	320	20	-	-	_	300	260	-	_	30	_	-	
Heating, air conditioning,														
and refrigeration														
mechanics and installers	49-9020	7,420	5,610	-	5,480	130	1,810	1,140	_	80	160	160	70	
Heating, air conditioning,		,			· ·		,							
and refrigeration														
mechanics and														
installers	49-9021	7,420	5,610	-	5,480	130	1,810	1,140	_	80	160	160	70	
Home appliance repairers	49-9030	340	_	-		_	330	210	_	_	_	_	-	
Home appliance														
repairers	49-9031	340	_	-	-	_	330	210	_	_	_	_	-	
Industrial machinery								_						
installation, repair, and														
maintenance workers	49-9040	4,680	3,390	470	750	2,170	1,290	990	20	_	80	-	20	
Industrial machinery		,	-,			, -	,		_					
mechanics	49-9041	3,070	1,980	430	-	1,540	1,090	880	20	_	50	-	-	
Maintenance workers,		.,				.,	.,							
machinery	49-9043	850	700	40	340	320	150	70	_	-	20	-	-	
Millwrights		730	700	- 1	390	310	30	20	_	_	- 1	_	_	_
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				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Oth servi
Refractory materials														
repairers, except														
brickmasons	49-9045	30	_	-	-	-	-	-	-	-	-	-	_	-
Line installers and repairers	49-9050	5,650	760	-	750	-	4,890	1,200	3,600	-	90	-	-	-
Electrical power-line														
installers and repairers	49-9051	1,670	390	-	380	-	1,280	1,190	-	-	90	-	-	-
Telecommunications line														
installers and repairers	49-9052	3,980	370	-	370	-	3,610	-	3,600	-	-	-	-	-
Precision instrument and														
equipment repairers Camera and	49-9060	470	40	-	-	40	440	230	-	-	70	70	-	
photographic equipment repairers Medical equipment	49-9061	60	-	-	-	-	60	-	-	-	50	-	-	-
repairers	49-9062	320	20	_	_	20	300	170	_	_	_	60	_	_
Musical instrument	10 0002	020				20	000							
repairers and tuners	49-9063	30	_	-	_	_	_	_	_	_	_	_	_	-
Precision instrument and														
equipment repairers, all														
other	49-9069	60	20	-	_	20	50	30	_	-	-	_	_	-
Maintenance and repair														
workers, general	49-9070	22,820	5,750	550	550	4,650	17,070	3,610	70	5,370	1,810	2,340	2,160	1
Maintenance and repair														
workers, general	49-9071	22,820	5,750	550	550	4,650	17,070	3,610	70	5,370	1,810	2,340	2,160	1
Miscellaneous installation,														
maintenance, and repair	40.0000	7 500				700			400			400		
workers	49-9090	7,530	2,250	330	1,190	720	5,280	3,460	130	80	640	130	340	
Coin, vending, and														
amusement machine servicers and repairers	49-9091	280	20			20	260	200					60	
Commercial divers	49-9091	200	20	-	_	20	200	200	_	-	_	_	00	
Locksmiths and safe	49-9092	20	20	_	_	_	_	_	_	_	_	_	_	
repairers	49-9094	180	_	_	_	_	180	150	_	_	20	_	_	
Manufactured building	-0 000-	100					100	100			20			
and mobile home														
installers	49-9095	20	20	-	-	20	-	-	_	-	-	_	_	
Riggers	49-9096	150	140	-	50	70	-	-	_	-	-	_	_	
Signal and track switch														
repairers	49-9097	110	-	-	-	-	110	110	_	-	-	-	_	
Helpersinstallation,														
maintenance, and														
repair workers Installation,	49-9098	1,520	870	-	770	80	650	220	-	-	_	30	20	
maintenance, and		_												
	49-9099	5,240	1,190	310	350	530	4,050	2,780	110	60	610	90	240	
	51-0000	106,900	81,770	1,480	1,710	78,580	25,130	15,720	620	700	3,180	1,410	1,160	2
upervisors of production	F4 4000	0 700	0.400			0.4.40	000							
workers	51-1000	2,790	2,160	20	-	2,140	630	320	50	110	70	20	-	

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
First-line supervisors of														
production and operating														
workers	51-1010	2,790	2,160	20	-	2,140	630	320	50	110	70	20	-	50
First-line supervisors of														
production and	E1 1011	2 700	2.160	20		2 1 40	620	320	50	110	70	20		50
operating workers Assemblers and fabricators	51-1011	2,790	2,160 13,770	20	- 120	2,140	630 1,900	1,610		110	70	20 30	20	50 30
Assemblers and labricators Aircraft structure, surfaces,	51-2000	15,670	13,770	-	130	13,630	1,900	1,610	-	_	210	30	20	30
rigging, and systems														
assemblers	51-2010	600	590	_	_	590	_	_	_	_	_	_	_	_
Aircraft structure,	01-2010	000	550			550								
surfaces, rigging, and														
systems assemblers	51-2011	600	590	_	_	590	_	_	_	_	_	_	_	_
Electrical, electronics, and														
electromechanical														
assemblers	51-2020	980	930	-	-	930	40	40	-	_	-	_	_	-
Coil winders, tapers, and														
finishers	51-2021	170	170	-	-	160	-	-	-	-	-	-	-	-
Electrical and electronic														
_equipment assemblers	51-2022	790	740	-	-	740	40	40	-	-	-	-	-	-
Electromechanical	-													
equipment assemblers	51-2023	20	20	-	-	20	-	-	-	-	-	-	-	-
Engine and other machine assemblers	51-2030	170	170			170								
Engine and other	51-2030	170	170	-	-	170	_	-	_	_	_	-	_	-
machine assemblers	51-2031	170	170	_	_	170	_	_	_	_	_	_	_	_
Structural metal fabricators	01 2001	170	110			170								
and fitters	51-2040	580	550	_	_	550	_	_	_	_	_	_	_	_
Structural metal		000												
fabricators and fitters	51-2041	580	550	-	-	550	-	-	_	_	-	_	_	-
Miscellaneous assemblers														
and fabricators	51-2090	13,340	11,520	-	130	11,380	1,820	1,540	-	-	200	30	20	-
Fiberglass laminators														
and fabricators	51-2091	170	140	-	-	140	30	-	-	-	-	-	-	-
Team assemblers	51-2092	1,990	1,920	-	-	1,920	70	50	-	-	-	-	-	-
Assemblers and	E1 0000	14 400	0.400		400	0.000	4 700	4 400			400			
fabricators, all other Food processing workers	51-2099	11,180 9,610	9,460 5,000	220	_ 130	9,320 4,780	1,720 4,610	1,460 4,280	_	_	190	30	20 310	-
Bakers	51-3000		5,000	220	_			4,280	_	_	_	_	180	-
Bakers	51-3010	1,210 1,210	580		_	580 580	630 630	430	_		_		180	
Butchers and other meat,		1,210	500	-	_	500	0.50	450	-	-	-	-		_
poultry, and fish														
processing workers	51-3020	5,460	2,060	-	_	2,050	3,400	3,300	_	_	_	_	90	_
Butchers and meat		5,.00	_,			_,	5,.00	5,000						
cutters	51-3021	3,150	200	-	-	200	2,950	2,850	_	-	_	-	80	-
Meat, poultry, and fish		, -												
cutters and trimmers	51-3022	1,840	1,410	-	-	1,410	440	440	-	-	-	-	-	-
Slaughterers and meat														
packers	51-3023	460	450	-	-	440	20	-	-	-	-	-	-	-

				Goods pi	oducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Miscellaneous food processing workers Food and tobacco roasting, baking, and drying machine	51-3090	2,940	2,370	210	-	2,150	580	540	_	_	-	_	30	_
operators and tenders Food batchmakers Food cooking machine	51-3091 51-3092	170 1,040	160 710		_ _	140 710	- 330	- 330	- -				- -	
operators and tenders Food processing	51-3093	340	330	80	-	240	20	-	-	-	-	-	-	-
workers, all other Metal workers and plastic	51-3099	1,390	1,170	120	-	1,050	220	200	-	-	-	-	20	-
workers Computer control programmers and	51-4000	26,490	23,510	60	1,000	22,450	2,980	2,260	40	_	270	20	-	380
operators Computer-controlled	51-4010	670	660	-	-	660	-	-	-	_	-	_	-	-
machine tool operators, metal and plastic Computer numerically controlled machine tool	51-4011	640	640	_	-	640	-	_	-	_	-	_	-	_
programmers, metal and plastic Forming machine setters,	51-4012	20	20	-	-	20	-	-	-	-	-	-	-	-
operators, and tenders, metal and plastic Extruding and drawing machine setters,	51-4020	940	940	_	-	940	-	_	_	_	_	_	_	_
operators, and tenders, metal and plastic Forging machine setters, operators, and tenders,	51-4021	410	410	-	-	410	-	-	-	-	-	-	-	-
Rolling machine setters, operators, and tenders,	51-4022	300	300	_	-	300	-	-	-	_	-	_	-	-
Machine tool cutting setters, operators, and	51-4023	230	230	_	-	230	-	-	-	_	_	_	_	-
tenders, metal and plastic Cutting, punching, and press machine setters,	51-4030	4,470	4,160	-	-	4,140	310	180	-	-	100	_	-	_
operators, and tenders, metal and plastic Drilling and boring mach. tool setters, oper., and	51-4031	2,620	2,460	_	_	2,460	150	30	-	_	100	_	_	-
tenders, metal and plastic	51-4032	100	90	-	-	90	-	-	-	-	-	_	-	-

				Goods p	roducing					Service p	roviding	-		_
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Othe service
Grinding, lapping,														
polishing, buffing mach.														
tool setters, oper., and	54 4000	4 400	1 000			4 000	400	100						
tenders, metal, plastic	51-4033	1,420	1,290	-	-	1,290	130	130	-	-	-	-	-	-
Lathe and turning machine tool setters,														
operators, and tenders,														
metal and plastic	51-4034	190	180	_	_	180	_	_	_	_	_	_	_	_
Milling and planing	51 4004	150	100			100								
machine setters, operators, and tenders,														
metal and plastic	51-4035	130	130	_	_	130	_	_	_	l _	_	_	_	_
Machinists	51-4040	3,690	3,220	_	_	3,210	470	370	30	_	20	_	_	
Machinists	51-4041	3,690	3,220	_	_	3,210	470	370	30		20	_	_	
Metal furnace operators,		0,000	0,220			0,210								
tenders, pourers, and														
casters	51-4050	380	340		_	340	30	30	_	-	-	-	-	_
Metal-refining furnace														
operators and tenders	51-4051	230	190	-	-	190	30	30	-	-	-	-	-	-
Pourers and casters,														
metal	51-4052	150	150	-	-	150	-	-	-	-	-	-	-	-
Model makers and														
patternmakers, metal and	F4 4000	00	10			10	10				10			
plastic	51-4060	80	40	-	_	40	40	-	_	-	40	-	-	-
Model makers, metal and	51-4061	70	30			30	40				40	_		
plastic Molders and molding	51-4061	70	30		_	30	40	-	_	-	40		_	-
machine setters,														
operators, and tenders,														
metal and plastic	51-4070	1,420	1,420	_	_	1,410	-	_	_	_	_	_	_	-
Foundry mold and		,	,			,								
coremakers	51-4071	250	250	-	-	250	-	-	-	-	-	-	-	-
Molding, coremaking,														
and casting machine														
setters, operators, and														
tenders, metal and	E4 4070	4 470	4.470											
plastic	51-4072	1,170	1,170		-	1,160	-	-	-	-	-	-	-	-
Multiple machine tool														
setters, operators, and tenders, metal and plastic	51 /090	190	160			160	20							
Multiple machine tool	51-4000	190	100	_	_	100	20	_	_		_	_	_	_
setters, operators, and														
tenders, metal and														
plastic	51-4081	190	160	_	_	160	20	_	_	_	_	_	_	_
Tool and die makers		470	470	-	_	470		-	_	-	-	-	-	_
Tool and die makers		470	470	-	-	470	_	-	_	-	-	-	-	_
Welding, soldering, and														
brazing workers	51-4120	8,310	6,380	50	650	5,680	1,930	1,530	_	-	90		_	

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Welders, cutters, solderers, and brazers Welding, soldering, and brazing machine	51-4121	5,800	3,920	50	640	3,230	1,880	1,480	-	-	90	-	-	310
setters, operators, and tenders Miscellaneous metal workers and plastic	51-4122	2,510	2,460	-	-	2,450	50	50	-	_	_	_	-	-
workers Heat treating equipment setters, operators, and	51-4190	5,880	5,710	-	320	5,380	170	130	-	_	20	_	-	_
tenders, metal and plastic Layout workers, metal	51-4191	170	170	_	_	170	-	-	-	_	_	-	-	-
and plastic Plating and coating machine setters,	51-4192	380	380	-	-	380	-	-	-	-	_	-	-	-
operators, and tenders, metal and plastic	51-4193	310	310	-	-	310	-	-	-	-	-	-	-	-
Tool grinders, filers, and sharpeners Metal workers and plastic workers, all	51-4194	60	60	-	_	60	-	_	-	-	_	-	-	-
other		4,960	4,790	-	320	4,470	170	130	-	-	20	-	-	-
Printing workers Printing workers		1,920 1,920	1,400 1,400	-	-	1,390 1,390	520 520	30 30	280 280	30 30	150 150	-	-	-
Prepress technicians and workers	51-5111	50	30	_	_	30	20	_	_	_	_	_	_	_
Printing press operators Print binding and	51-5112	1,440	960	-	_	960	480	30	260	30	150	-	-	-
finishing workers Textile, apparel, and	51-5113	430	410	-	-	410	20	-	20	-	-	-	-	-
furnishings workers Laundry and dry-cleaning	51-6000	5,010	1,420	-	-	1,420	3,590	630	-	80	360	640	650	1,230
workers Laundry and	51-6010	2,600	-	-	-	-	2,590	-	-	-	320	620	640	1,000
dry-cleaning workers Pressers, textile, garment,	51-6011	2,600	-	-	-	-	2,590	-	-	-	320	620	640	1,000
and related materials Pressers, textile, garment, and related	51-6020	240	_	_	_	_	230	_	-	_	_	-	-	220
materials	51-6021 51-6030	240 650	- 560			- 560	230 90	- 20	-	- 50	-	-	-	220
Sewing machine operators		650	560	_	_	560	90	20	_	50	_	_	_	_
Shoe and leather workers Shoe and leather		80	80	-	-	80	_		_		-	-	-	-
workers and repairers	51-6041	30	30	-	-	30	-	-	-	-	-	-	-	-

				Goods p	roducing					Service p	roviding	_		
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other service
Shoe machine operators														
and tenders	51-6042	50	50	-	-	50	-	-	-	-	-	-	-	-
Tailors, dressmakers, and														
sewers	51-6050	610	20	-	-	20	590	570	-	-	-	-	-	-
Sewers, hand	51-6051	20	-	-	-	-	-	-	-	-	-	-	-	-
Tailors, dressmakers,	E1 COE0	500					580	570						
and custom sewers Textile machine setters,	51-6052	590	_	_	_	_	560	570	_	-	_	_	-	-
	51-6060	410	390	_	_	390	_	_	_	L _	_	_	_	_
Textile cutting machine	51-0000	410	530	_	_	530	_	_	_	_	_		_	_
setters, operators, and														
tenders	51-6062	90	90	_	_	90	_	_	_	_	_	_	_	_
Textile knitting and														
weaving machine														
setters, operators, and														
tenders	51-6063	130	110	-	-	110	-	-	-	-	-	-	-	-
Textile winding, twisting,														
and drawing out														
machine setters,														
operators, and tenders	51-6064	180	180	-	-	180	-	-	-	-	-	-	-	-
Miscellaneous textile,														
apparel, and furnishings	51-6090	420	250			250		20						
workers	51-6090	430	350	-	_	350	80	20	_	-	_	_	-	-
Extruding and forming machine setters,														
operators, and tenders,														
synthetic and glass														
fibers	51-6091	40	40	_	_	40	_	_	_	_	_	_	_	_
Fabric and apparel	0.000.													
	51-6092	20	20	_	_	20	_	_	_	_	_	_	_	_
Upholsterers	51-6093	210	170	-	_	170	40	20	_	-	_	-	-	-
Textile, apparel, and														
furnishings workers, all														
	51-6099	160	120	-	-	120	40	-	-	-	-	-	-	-
oodworkers	51-7000	3,200	2,930	240	150	2,540	260	240	-	-	-	-	-	-
Cabinetmakers and bench														
	51-7010	920	900	-	150	750	20	-	-	-	-	-	-	-
Cabinetmakers and					450									
bench carpenters	51-7011	920	900	-	150	750	20		-	-	-	-	-	-
Furniture finishers		280	260	-	-	260	20	20	-	_	-	-	-	-
	51-7021	280	260	-	_	260	20	20	-	-	_	-	-	-
Woodworking machine setters, operators, and														
tenders	51-7040	1,840	1,640	240	_	1,400	200	190	_	_	-	_		_
Sawing machine setters,	51-7040	1,040	1,040	240	-	1,400	200	190	_	-	_	-	-	-
operators, and tenders,														
	51-7041	1,290	1,160	190	_	970	130	120	_	_	_	_	_	_
		1,200	.,			0.0								

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Woodworking machine														
setters, operators, and tenders, except sawing Miscellaneous	51-7042	550	480	-	-	420	80	70	-	-	-	-	-	-
woodworkers	51-7090	150	130	_	_	130	20	_	_	_	_	_	_	_
Woodworkers, all other	51-7099	150	130	_	_	130	20	_	_	_	_	_	_	_
Plant and system operators Power plant operators, distributors, and		900	310	_	60	240	590	390	_	-	70	70	50	-
dispatchers	51-8010	110	_	_	_	_	110	110	_	_	_	_	_	_
Power plant operators		100	-	-	-	-	100	100	-	-	-	-	-	-
Stationary engineers and boiler operators Stationary engineers and	51-8020	230	80	-	40	40	150	-	_	-	20	70	40	-
boiler operators Water and wastewater	51-8021	230	80	_	40	40	150	-	_	_	20	70	40	-
treatment plant and system operators Water and wastewater	51-8030	220	30	-	-	30	180	170	-	-	-	-	-	-
treatment plant and system operators	51-8031	220	30	_	_	30	180	170	_	_	_	_	_	_
Miscellaneous plant and														
system operators Chemical plant and	51-8090	340	200	-	_	170	140	110	-	_	30	-	_	_
system operators Gas plant operators Petroleum pump system		60 40	- 60			- 60	_ 40	- 40	_	_		-	_	-
operators, refinery operators, and gaugers Plant and system	51-8093	80	80	-	-	50	-	-	-	-	-	-	-	-
operators, all other Other production occupations Chemical processing		160 41,320	60 31,280	930	- 370	60 29,980	90 10,040	60 5,970	_ 250	450	30 2,030	- 600	- 130	_ 620
machine setters, operators, and tenders	51-9010	530	490	-	-	490	30	-	-	-	-	-	-	-
Chemical equipment operators and tenders Separating, filtering, clarifying, precipitating,	51-9011	200	200	_	_	190	-	-	_	_	_	-	-	-
and still mach. setters, oper., tenders Crushing, grinding,	51-9012	330	300	_	_	290	30	-	_	_	_	-	_	-
polishing, mixing, and blending workers Crushing, grinding, and	51-9020	1,150	1,030	260	30	750	110	110	_	-	_	-	-	-
polishing machine setters, operators, and tenders	51-9021	440	400	190	_	200	40	40	_	_	_	_	_	_

				Goods p	roducing					Service p	roviding			1
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other service
Grinding and polishing workers, hand Mixing and blending machine setters,	51-9022	220	200	-	_	190	-	-	-	-	-	-	_	_
operators, and tenders Cutting workers Cutters and trimmers,	51-9023 51-9030	490 890	430 550		_ 150	350 400	60 350	60 320			- 20		-	-
hand Cutting and slicing machine setters,	51-9031	260	_	_	_	-	250	250	-	_	_	_	-	-
operators, and tenders Extruding, forming, pressing, and compacting machine setters,	51-9032	640	540	_	150	390	90	60	_	_	20	_	_	-
extruding, forming, pressing, and compacting machine setters, operators, and	51-9040	410	340	_	_	340	70	50	_	_	_	-	_	_
tenders Furnace, kiln, oven, drier, and kettle operators and	51-9041	410	340	_	-	340	70	50	-	_	_	_	-	-
tenders Furnace, kiln, oven, drier, and kettle	51-9050	280	180	20	_	160	90	90	_	_	_	_	-	-
operators and tenders nspectors, testers, sorters,	51-9051	280	180	20	_	160	90	90	-	- 50	-	-	-	-
samplers, and weighers Inspectors, testers, sorters, samplers, and	51-9060	4,780	2,890	100	_	2,780	1,890	660	30	50	890	110	_	1
weighers lewelers and precious	51-9061	4,780	2,890	100	_	2,780	1,890	660	30	50	890	110	-	1
stone and metal workers Jewelers and precious stone and metal	51-9070	30	20	-	-	20	-	-	-	-	_	_	-	-
workers Medical, dental, and ophthalmic laboratory	51-9071	30	20	-	-	20	-	-	-	-	_	_	-	-
technicians Dental laboratory	51-9080	620	260	-	-	260	360	340	-	-	-	20	-	-
technicians Medical appliance technicians	51-9081 51-9082	50 190	50 180	_	_	50 180	- 20	_	_		_	- 20	_	-
Ophthalmic laboratory technicians Packaging and filling	51-9083	370	40	_	_	40	340	340	_	_	_		_	-
machine operators and	51-9110	2,890	2,370	40	_	2,330	520	260	120	_	110	_	_	_

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Packaging and filling machine operators and tenders Painting workers Coating, painting, and spraying machine setters, operators, and	51-9111 51-9120	2,890 1,650	2,370 1,350	_ 40 _		2,330 1,340	520 300	260 100	_ 120		_ 110	- 20		_ 170
tenders Painters, transportation	51-9121	460	450	-	-	450	-	-	-	-	-	-	-	_
equipment Painting, coating, and	51-9122	490	270	-	-	250	230	70	-	-	-	-	-	160
decorating workers Semiconductor processors Semiconductor	51-9123 51-9140	690 100	630 100			630 100	- ⁶⁰	- 30			-	_ 20		
processors Photographic process workers and processing	51-9141	100	100	_	_	100	-	_	-	_	-	-	_	-
machine operators Photographic process workers and processing	51-9150	230	-	-	-	-	220	200	-	-	-	_	-	_
machine operators Miscellaneous production	51-9151	230	-	-	-	-	220	200	-	-	-	-	-	-
workers Adhesive bonding machine operators and	51-9190	27,770	21,680	500	160	21,020	6,090	3,820	100	380	960	430	110	300
Cleaning, washing, and metal pickling equipment operators	51-9191	180	130	_	_	130	50	_	-	_	30	_	-	_
and tenders Etchers and engravers Molders, shapers, and	51-9192 51-9194	80 230	70 230			70 220	- -		-					
casters, except metal and plastic Paper goods machine setters, operators, and	51-9195	250	220	_	_	220	30	_	-	_	-	-	_	_
tenders Tire builders Helpersproduction	51-9196 51-9197	420 220	400 220			390 220	_ 20		-		-			
workers Production workers, all	51-9198	1,760	1,460	_	_	1,460	300	250	-	_	20	-	-	_
Transportation and material	51-9199	24,610	18,930	490	150	18,290	5,670	3,520	80	370	890	_	100	280
moving occupations Supervisors of transportation and material moving workers	53-0000 53-1000	177,030 3,930	28,260 250	2,870	3,340	22,050 220	148,770 3,690	123,320 2,830	590 60	3,760 50	11,160 370		3,340 40	3,290 130
Aircraft cargo handling supervisors	53-1010	110	_	_	_	_	110	110	_	_	-	-	_	_

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Aircraft cargo handling supervisors First-line supervisors of	53-1011	110	_	_	_	-	110	110	-	-	-	-	_	_
helpers, laborers, and material movers, hand First-line supervisors of	53-1020	2,340	150	-	-	150	2,190	1,630	40	30	260	150	-	60
helpers, laborers, and material movers, hand First-line supervisors of	53-1021	2,340	150	-	_	150	2,190	1,630	40	30	260	150	_	60
transportation and material-moving machine and vehicle operators First-line supervisors of transportation and material-moving	53-1030	1,480	90	_	-	70	1,390	1,080	20	20	110	50	40	80
machine and vehicle operators Air transportation workers	53-1031 53-2000	1,480 4,790	90			70 -	1,390 4,790	1,080 4,720	_ 20	_ 20	110 -	50 50	_ 40	_ 80
Aircraft pilots and flight engineers Airline pilots, copilots,	53-2010	510	-	-	-	-	510	470	-	-	-	-	-	-
and flight engineers Commercial pilots Air traffic controllers and	53-2011 53-2012	370 140				-	370 140	370 100	-					
airfield operations	53-2020	40	_	_	-	-	40	40	-	-	-	_	-	-
specialists Flight attendants Flight attendants Motor vehicle operators Ambulance drivers and	53-2022 53-2030 53-2031 53-3000	40 4,240 4,240 88,960	- - - 9,120	- - - 1,180	- - 2,620	- - 5,320	40 4,240 4,240 79,850	40 4,200 4,200 66,660	- - - 250	- - 1,990	- - 5,260	- - 2,030	- - 2,290	- - 1,370
attendants, except emergency medical technicians Ambulance drivers and attendants, except	53-3010	230	_	_	-	-	230	-	-	-	-	230	-	_
emergency medical technicians Bus drivers	53-3011 53-3020	230 5,200				- -	230 5,200	_ 4,530	-	-	-	230 630	- 30	
Bus drivers, transit and intercity Bus drivers, school or	53-3021	2,060	_	-	_	_	2,060	2,040	-	-	_	-	20	-
special client Driver/sales workers and	53-3022	3,130	-	-	-	-	3,130	2,490	-	-	-	620	-	-
	53-3030 53-3031	79,630 8,950	9,080 770	1,180 20	2,600 -	5,300 740	70,560 8,180	60,130 5,690	250 120		5,120 110	590 80	1,980 1,590	950 370
truck drivers	53-3032	47,350	6,700	1,060	2,040	3,600	40,660	35,260	60	740	4,230	90	50	240

				Goods p	roducing					Service p	roviding			
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Light truck or delivery services drivers	53-3033	23,330	1,610	90	550	960	21,720	19,190	80	570	780	430	340	340
	53-3040	2,990	_	-	-	-	2,980	1,490	-	280	110	480	270	350
chauffeurs Miscellaneous motor	53-3041	2,990	-	-	-	-	2,980	1,490	-	280	110	480	270	350
Whice operators	53-3090	920	30	-	-	-	880	500	-	170	30	100	20	60
all other Rail transportation workers Locomotive engineers and	53-3099 53-4000	920 1,520	30 30	- 20			880 1,490	500 1,490	-	170 -	- 30	- 100	- 20	- 60
operators	53-4010 53-4011	370 290				_ _	360 290	360 290	_ _		- -			-
Rail yard engineers, dinkey operators, and hostlers	53-4013	80	_	_	-	-	80	80	-	_	-	_	-	_
Railroad brake, signal, and switch operators	53-4020	190	30	20	_	-	170	170	-	-	-	-	-	-
Railroad brake, signal, and switch operators Railroad conductors and	53-4021	190	30	20	-	-	170	170	-	-	-	-	-	-
yardmasters Railroad conductors and	53-4030	820	_	-	_	-	820	820	-	-	-	-	-	-
yardmasters Subway and streetcar	53-4031	820	-	-	-	-	820	820	-	-	-	-	-	-
operators Subway and streetcar	53-4040	70	-	-	-	-	70	70	-	-	-	-	-	-
Miscellaneous rail	53-4041	70	_	-	-	-	70	70	-	-	-	-	-	-
transportation workers Rail transportation	53-4090	70	-	-	_	-	70	70	-	-	-	-	-	-
workers, all other Water transportation workers	53-4099 53-5000	70 700	40	20	_	_	70 660	70 630	_	_	_	_	_	_
Sailors and marine oilers	53-5010	470	30	20	_	_	440	420	_	_	_	_		_
	53-5011	470	30	20	-	-	440	420	-	-	-	-	-	-
operators Captains, mates, and	53-5020	170	_	-	-	-	170	170	-	-	-	-	-	-
pilots of water vessels	53-5021	170	_	-	_	_	170	170	-	_	-	-	_	_
Ship engineers	53-5030	50	-	-	-	_	50	50	_	-	-	-		-
	53-5031	50	_	-	_		50	50	-	-	-	-		_
Other transportation workers	53-6000	2,400	_	-	-	_	2,400	1,380	-	80	50	80	170	640
Parking ot attendants	53-6020	1,250	-	-	-	_	1,250	380	_	80	-	20	160	610
Parking lot attendants Automotive and watercraft	53-6021	1,250	_	-	_	-	1,250	380	_	80	-	20	160	610
Service attendants	53-6030	250	_	_	_	-	250	220	_	-	_	-	-	_
watercraft service attendants	53-6031	250	-	-	_	-	250	220	-	-	-	-	-	_

				Goods p	roducing					Service p	roviding	_		
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Transportation inspectors	53-6050	70	_	_	-	-	70	70	-	_	-	_	_	_
Transportation inspectors	53-6051	70	_	_	_	-	70	70	_	-	_	-	-	-
Transportation attendants, except flight attendants Transportation		240	-	-	-	-	240	230	-	-	_	-	-	_
attendants, except flight attendants		240	-	_	_	-	240	230	_	-	-	-	-	-
Miscellaneous transportation workers Transportation workers,	53-6090	590	-	-	-	-	590	490	-	-	50	60	-	-
all other Material moving workers	53-6099 53-7000	590 74,710	_ 18,830	_ 1,650	- 690	_ 16,490	590 55,890	490 45,610	- 280	_ 1,640	50 5,450	60 940	- 810	_ 1,150
Conveyor operators and tenders Conveyor operators and	53-7010	470	330	90	-	250	130	110	_	-	20	-	-	-
tenders Crane and tower operators	53-7011 53-7020	470 390	330 280	90 –	- 100	250 180	130 110	110 110			20			
Crane and tower operators Dredge, excavating, and	53-7021	390	280	-	100	180	110	110	-	-	-	-	-	-
loading machine operators Excavating and loading	53-7030	490	390	120	210	60	100	80	-	-	20	-	-	-
machine and dragline operators Loading machine operators, underground	53-7032	430	330	60	210	60	100	80	-	-	20	-	_	_
Hoist and winch operators Hoist and winch operators	53-7033 53-7040	60 170	60 140	60 90	- 30	- 20	- -							-
operators Industrial truck and tractor	53-7041	170	140	90	30	20	-	-	-	-	-	-	-	-
operators Industrial truck and	53-7050	5,310	2,260	310	140	1,810	3,050	2,870	-	-	170	-	-	-
tractor operators Laborers and material		5,310	2,260	310	140	1,810	3,050	2,870	_	-	170	-	-	-
movers, hand Cleaners of vehicles and	53-7060	64,790	14,930	760	200	13,970	49,860	41,940	260	1,600	3,230	900	800	1,140
equipment Laborers and freight, stock, and material	53-7061	2,960	530	60	70	400	2,430	1,460	_	110	140	-	40	690
movers, hand Machine feeders and		56,550	11,510	180	130	11,200	45,040	38,630	210	1,500	2,800	890	610	410
offbearers Packers and packagers,	53-7063	470	350	-	-	350	110	80	-	-	-	-	-	30
hand Pumping station operators Pump operators, except	53-7064 53-7070	4,810 190	2,540 180	510 140	-	2,020 30	2,260 20	1,770 20	- 30		300		150 -	_
wellhead pumpers	53-7072	90	80	40	-	30	-	-	-	-	-	-	-	-

				Goods p	roducing					Service p	roviding			
Occupation	Occupation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure	Other services
Wellhead pumpers Refuse and recyclable	53-7073	100	100	100	-	-	-	-	-	-	-	-	-	-
material collectors	53-7080	2,060	-	-	-	-	2,060	70	-	-	1,950	40	-	-
material collectors	53-7081	2,060	_	-	-	_	2,060	70	_	_	1,950	40	-	-
Mine shuttle car operators Mine shuttle car	53-7110	80	80	70	-	-	_	-	-	_	_	-	-	-
operators	53-7111	80	80	70	-	-	-	-	-	_	-	-	-	-

				Goods p	roducing					Service p	roviding			
Occupation	Occu- pation code ²	Private indus- try ^{3,4,5}	Total goods producing	Natural resources and mining ^{3,4}	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation and utilities ⁵	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Tank car, truck, and ship loaders	53-7120	120	40	_	_	40	80	60	_	_	_	_	_	_
Tank car, truck, and ship loaders Miscellaneous material	53-7121	120	40	-	-	40	80	60	-	-	-	_	-	-
Material moving workers,		640	200	70	_	120	450	330	-	40	60	-	-	-
all other		640	200	70	-	120	450	330	-	40	60	-	-	-

Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction. *Standard Occupational Classification Manual*, 2010, Office of Management and Budget. Excludes farms with fewer than 11 employees. 1 2

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4 Data for Mining (Sector 21 in the North American Industry Classification System -- United States, 2012) 'include establishments not governed by the Mine Safety and Health Administration rules and reporting, such as those in Oil and Gas Extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable to estimates in other industries.

Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Note: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Source: U.S. Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses, in cooperation with participating state agencies.