				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		1,183,500	380,440	26,290	153,180	200,970	803,060	354,510	18,560	33,300	89,940	182,210	96,910	27,640
Management occupations	11-0000	19,800	3,880	390	2,100	1,390	15,930	3,300	490	2,660	1,210	3,650	3,540	1,070
Top executives	11-1000	2,530	760	20	210	530	1,770	680	80	250	340	200	120	90
Chief executives Chief executives	11-1010 11-1011	1,180 1,180	510 510	-	130 130	380 380	670 670	410 410	-	130 130	40 40	-	20 20	50 50
General and operations		.,												
managers	11-1020	1,350	250	20	80	160	1,110	280	80	130	300	190	90	40
managers Advertising, marketing,	11-1021	1,350	250	20	80	160	1,110	280	80	130	300	190	90	40
promotions, public relations, and sales managers	11-2000	1,450	190	-	40	140	1,260	650	170	60	160	150	70	-
Advertising and promotions managers	11-2010	110	-	-	-	-	100	-	40	-	50	-	-	-
Advertising and promotions managers	11-2011	110	-	-	-	-	100	-	40	-	50	-	-	-
Marketing and sales	11-2020	1,210	150	_	30	120	1,060	640	130	50	110	100	40	_
managers Marketing managers	11-2020	360	50		20	30	310	120	30	40	20	90	40	
Sales managers	11-2022	860	100	_	20	90	750	530	100	_ +0	90	_ 50	30	_
Public relations managers Public relations	11-2030	130	30	-	_	-	100	-	-	-	-	50	30	-
managers Operations specialties	11-2031	130	30	-	_	-	100	-	_	_	-	50	30	-
Administrative services	11-3000	3,320	610	-	110	500	2,710	1,220	80	760	360	220	40	30
Managers	11-3010	220	30	-	-	20	180	50	-	60	30	-	-	-
managers Computer and information	11-3011	220	30	-	-	20	180	50	-	60	30	-	-	-
Systems managers Computer and information systems	11-3020	120	_	-	_	-	110	_	20	20	50	_	_	-
managers	11-3021	120	_	-	_	-	110	-	20	20	50	_	_	-
Financial managers	11-3030	1,060	20	-	-	20	1,040	160	30	640	130	60	-	-
Financial managers Human resources	11-3031	1,060	20	-	-	20	1,040	160	30	640	130	60	-	-
managers Compensation and	11-3040	280	30	-	_	20	260	40	_	30	80	90	-	-
benefits managers Training and	11-3041	20	-	-	-	-	20	-	-	-	20	-	-	-
development managers Human resources	11-3042	130	-	-	-	-	130	30	-	30	30	40	-	-
managers, all other Industrial production	11-3049	120	20	-	_	20	100	-	_	-	30	50	-	-
managers Industrial production	11-3050	550	380	-	30	350	170	160	_	-	-	-	-	-
managers	11-3051	550	380	-	30	350	170	160	-	-	-	-	-	-

				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
Purchasing managers Purchasing managers	11-3060 11-3061	570 570	70 70		40 40	40 40	490 490	420 420			30 30	40 40		
Transportation, storage, and distribution managers Transportation, storage, and distribution	11-3070	530	60	-	_	50	470	390	-	_	40	-	_	_
managers Other management	11-3071	530	60	-	-	50	470	390	-	-	40	-	-	-
occupations Agricultural managers Farm, ranch, and other	11-9000 11-9010	12,500 360	2,320 350	350 350	1,740 -	230	10,180 _	750 -	160 	1,590 -	350 -	3,080 -	3,310 -	950 -
Farmers and ranchers	11-9011 11-9012	300 50	300 50	290 50										
Construction managers	11-9020	1,640	1,630	-	1,630	-	-	-	-	-	-	-	-	-
Construction managers Education administrators Education administrators,	11-9021 11-9030	1,640 310	1,630 –	-	1,630 –	-	_ 310	_	_	-	_	310	_	_
preschool and child care center/program Education administrators,	11-9031	20	-	-	-	-	20	-	_	-	-	20	-	-
elementary and secondary school Education	11-9032	120	-	-	-	-	120	_	_	-	_	110	_	-
administrators, postsecondary Education	11-9033	150	-	_	_	_	150	-	-	_	_	150	_	_
	11-9039	20	_	_	_	_	20	-	-	_	_	20	_	_
Engineering managers	11-9040	80	30	-	-	30	50	-	-	-	-	-	40	-
Engineering managers	11-9041	80	30	-	-	30	50	-	-	-	-	-	40	-
Food service managers	11-9050	2,700	-	-	-	-	2,700	100	-	-	20	140	2,420	-
Food service managers	11-9051	2,700	-	-	-	-	2,700	100	-	-	20	140	2,420	-
		350	-	-	-	-	350	-	-	-	-	-	-	350
Funeral directors	11-9061	350	-	-	-	-	350	-	-	-	-	-		350
Lodging managers Lodging managers	11-9080 11-9081	270 270	_	-	-	-	270 270	-	-	-	-	-	260 260	-
Medical and health services managers Medical and health	11-9110	1,550	-	-	-	-	1,550	-	-	20	-	1,540	-	-
Property, real estate, and community association	11-9111	1,550	-	-	_	_	1,550	-	_	20	_	1,540	-	_
Property, real estate, and community association	11-9140	970	30	_	30	-	940	-	_	930	_	-	_	_
	11-9141	970	30	-	30	-	940	-	-	930	_	-	-	-
service managers	11-9150	1,000	_	_	_		1,000	-	_	-	_	800	40	150

				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
Social and community service managers Miscellaneous managers Managers, all other Business and financial	11-9151 11-9190 11-9199	1,000 3,260 3,260	_ 270 270	- - -	- 80 80	_ 180 180	1,000 3,000 3,000	- 640 640	- 140 140	_ 630 630	- 320 320	800 280 280	40 550 550	150 440 440
operations occupations Business operations	13-0000	6,000	520	20	80	410	5,490	1,130	120	1,780	1,430	770	110	150
specialists	13-1000	4,420	380	_	50	330	4,030	1,050	80	1,040	1,090	590	50	130
Buyers and purchasing agents	13-1020	750	180	-	-	170	580	430	-	-	100	30	-	-
Purchasing agents and buyers, farm products Wholesale and retail	13-1021	110	-	-	-	-	110	110	-	-	-	-	-	_
buyers, except farm products Purchasing agents, except wholesale, retail,	13-1022	350	40	_	_	40	310	270	-	_	40	_	_	-
claims adjusters, appraisers, examiners,	13-1023	290	130	-	-	130	150	50	-	-	50	30	-	-
claims adjusters, examiners, and	13-1030	1,040	-	-	-	_	1,040	-	_	810	220	-	-	_
Compliance officers, except agriculture, construction, health and safety, and	13-1031	1,040	-	-	_	-	1,040	_	_	810	220	_	-	-
transportation Compliance officers, except agriculture, construction, health and safety, and	13-1040	120	20	_	_	20	100	20	_	50	-	_	_	_
transportation	13-1041 13-1050	120 110	20 20	-	-	20	100 90	20	-	50	-	-	-	- 70
Cost estimators	13-1050	110	20	_	_	_	90 90	-	_	_	_	_	_	70
Emergency management specialists	13-1060	30	-	_	_	_	20	-	_	-	-	_	-	-
Emergency management specialists Human resources, training,	13-1061	30	-	-	-	-	20	-	-	-	-	_	-	-
and labor relations specialists Employment,	13-1070	970	70	-	-	60	900	120	40	100	220	360	20	30
recruitment, and placement specialists Compensation, benefits, and job analysis	13-1071	230	_	_	_	-	230	-	_	20	80	100	_	_
specialists	13-1072	60	-	-	-	-	60	-	-	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
Training and development specialists Human resources, training, and labor	13-1073	360	20	_	_	20	340	40	_	-	50	210	_	_
relations specialists, all other Logisticians Logisticians Management analysts	13-1079 13-1080 13-1081 13-1110	320 390 390 680	40 20 20 30	- - -	- - -	40 20 20 20	280 360 360 650	60 320 320 130	30 - - -	30 - - 50	80 - - 390	50 40 40 70	20 - - -	20 - - -
Management analysts Meeting and convention	13-1111	680	30	-	-	20	650	130	-	50	390	70	-	-
planners Meeting and convention	13-1120	80	-	-	-	-	70	-	_	-	50	-	-	_
planners Miscellaneous business operations specialists	13-1121 13-1190	80 250	- 30	-	-	- 20	70 220	20	_	- 30	50 80	70	-	-
Business operations specialists, all other	13-1190	250	30	_	_	20	220	20	_	30	80	70		_
Financial specialists Accountants and auditors Accountants and	13-2000 13-2010	1,590 830	130 120		30 30	80 70	1,450 710	80 60	40 30	740 130	340 300	180 120	60 60	_ 20 _
auditors Appraisers and assessors	13-2011	830	120	-	30	70	710	60	30	130	300	120	60	-
of real estate Appraisers and	13-2020	150	-	-	-	-	150	-	-	150	-	-	-	-
assessors of real estate Credit analysts Credit analysts	13-2021 13-2040 13-2041	150 50 50		- - -	- - -	- - -	150 40 40	- - -	- - -	150 20 20	- - -	- - -	- - -	- - -
Financial analysts and advisors	13-2050	240	_	_	_	_	230	_	_	200	_	_	_	_
Financial analysts Personal financial advisors	13-2051 13-2052	70 40	-	-	-	_	60 40	-	-	30 40	_	-	-	-
Insurance underwriters Loan counselors and	13-2053	130	-	_	_	_	130	_	_	130	_	_	-	_
officers Loan officers Miscellaneous financial	13-2070 13-2072	230 220	-			-	230 220			210 210	-		-	
specialists Financial specialists, all	13-2090	60	-	-	-	-	60	-	-	20	-	20	-	-
other Computer and mathematical	13-2099	60	-	-	-	-	60	-	-	20	-	20	-	-
occupations Computer specialists Computer programmers	15-0000 15-1000 15-1020	2,790 2,720 180	360 340 _	- - -	60 60	290 280 _	2,430 2,380 170	260 250 60	590 580 20	350 340	880 860 60	250 250 30	80 80	- - -
Computer programmers Computer software	15-1020	180	-	_	_	_	170	60	20	_	60	30	_	_
engineers	15-1030	270	90	-	-	90	180	-	20	40	80	-	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
Computer software engineers, applications Computer software engineers, systems	15-1031	200	60	_	_	60	150	_	_	40	60	_	30	_
software	15-1032	70	30	-	-	30	40	-	-	-	20	-	-	-
Computer support specialists Computer support	15-1040	570	90	-	50	40	480	60	80	50	220	50	-	-
specialists Computer systems analysts Computer systems		570 640	90 100		50 -	40 90	480 540	60 30	80 30	50 140	220 270	50 60		
analysts Database administrators Database administrators	15-1051 15-1060 15-1061	640 20 20	100 _ _	_ _ _	- - -	90 _ _	540 20 20	30 - -	30 	140 _ _	270 - -	60 - -	_ _ _	_ _ _
Network and computer systems administrators	15-1070	340	20	_	-	20	320	_	200	40	50	20	-	-
Network and computer systems administrators Network systems and data	15-1071	340	20	_	_	20	320	_	200	40	50	20	_	_
communications analysts Network systems and	15-1080	410	-	-	-	-	400	20	150	50	130	40	-	-
data communications analysts	15-1081	410	-	-	-	-	400	20	150	50	130	40	-	-
Miscellaneous computer specialists Computer specialists, all	15-1090	290	30	-	-	20	260	50	80	-	50	30	40	-
other Mathematical science		290	30	-	_	20	260	50	80	-	50	30	40	_
occupations Operations research		70	-	-	_	_	50	-	_	_	30	-	-	_
analysts Operations research		60	_	-	_	-	50	_	-	-	30		_	-
analysts Architecture and engineering		60	-	-	-	-	50	-	-	-	30		-	-
occupations Architects, surveyors, and		5,150	1,840	130	340	1,380	3,300	550	440	30	2,140		50	50
cartographers Architects, except naval Architects, except		300 80	40 20		30 20	-	260 60		_	-	250 50			_
landscape and naval Surveyors, cartographers,	17-1011	80	20	-	20	-	50	-	_	_	50	-	-	_
and photogrammetrists Surveyors Engineers	17-1022	220 210 1,400	20 20 670	- - 100	- - 70	- - 500	200 200 730	- - 100	- - 70	- - -	200 200 480		- - 40	- - 20
Aerospace engineers Aerospace engineers	17-2010 17-2011	20 20 110	20 20 60	_ _ _		20 20	-							
Civil engineers Civil engineers		110	60 60	_	50 50	-	50 50	_	_	_	40 40	_	_	_

				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
Computer hardware														
engineers Computer hardware	17-2060	60	-	-	-	-	50	-	-	-	50	-	-	-
	17-2061	60	-	-	-	-	50	-	-	-	50	-	-	-
	17-2070	150	60	_	_	60	90	_	40	_	30	_	-	_
	17-2071	80	20	-	-	20	70	-	20	-	30	-	-	-
except computer Industrial engineers, including health and	17-2072	70	40	-	-	40	30	-	20	-	-	-	-	-
	17-2110	300	200	_	_	160	100	60	_	_	20	_	_	_
	17-2112	290	190	-	_	150	100	60	_	_	20	_	-	-
	17-2130	50	40	-	-	40	-	_	-	-	_	-	-	-
Materials engineers		50	40	-	-	40	-	-	-	-	-	-	-	-
	17-2140	420	120	-	-	120	300	-	-	-	250	-	30	-
Mechanical engineers Mining and geological engineers, including	17-2141	420	120	_	_	120	300	-	-	-	250	-	30	-
	17-2150	40	40	40	-	-	-	-	-	-	-	-	-	-
engineers, including														
mining safety engineers		40	40	40	-	-	-	-	-	-	-	-	-	-
	17-2170	20	20	20	-	-	-	-	-	-	-	-	-	-
	17-2171	20	20 80	20	-	- 70	-	-	_	_	- 00	_	-	-
	17-2190 17-2199	180 180	80 80	_	_	70 70	100 100	_	_	_	90 90	_	_	-
Drafters, engineering, and	17-2199	100	80	_	_	70	100	_	_	_	90		-	-
	17-3000	3,440	1,130	20	240	870	2,310	440	370	20	1,410	30	_	30
	17-3010	270	60			50	2,010	30	0/ 0		180		_	00
	17-3013	140	20	_	_	20	120	00	_	_	120	_	_	_
	17-3019	110	40	_	_	30	70	30	_	_	40	_	_	_
Engineering technicians,		-					-				_			
Aerospace engineering	17-3020	2,440	1,040	-	200	820	1,400	410	370	20	540	30	-	30
	17-3021	20	20	_	_	20	_	_	-	_	_	_	-	-
Electrical and electronic engineering technicians Environmental	17-3023	1,370	480	-	140	340	890	350	350	-	160	-	-	-
engineering technicians Industrial engineering	17-3025	30	-	-	-	-	20	-	_	-	20	-	-	-
technicians	17-3026	140	80	-	-	70	60	20	20	_	-	-	-	-
	17-3027	190	120	_	_	120	70	20	_	-	40	-	-	-
Engineering technicians, except drafters, all other	17-3029	680	330	_	60	270	350	_	_	_	310	_	_	_

				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
Surveying and mapping														
technicians	17-3030	740	40	-	30	_	700	-	_	-	700	-	-	-
Surveying and mapping														
technicians	17-3031	740	40	-	30	_	700	-	-	-	700	-	-	-
Life, physical, and social science														
occupations	19-0000	2,940	770	140	20	600	2,170	100	-	30	1,520	320	30	160
Life scientists	19-1000	390	70	40	-	20	320	-	-	-	90	70	-	150
Agricultural and food														
scientists	19-1010	30	-	-	-	-	30	-	-	-	-	20	-	-
Animal scientists	19-1011	20	-	-	-	-	20	-	-	-		20	-	-
Biological scientists Zoologists and wildlife	19-1020	90	20	-	-	-	80	-	-	-	50	-	-	-
biologists	19-1023	20	-	-	-	-	-	-	-	-	-	-	-	-
Biological scientists, all														
other	19-1029	60	-	-	-	_	60	-	-	-	50	-	-	-
Conservation scientists and	19-1030	50	10	20										
foresters	19-1030	50 40	40 30	30 30	_	_	_	_	_	_	_	_	_	-
Foresters Medical scientists	19-1032	40 210	30	30	_	_	200	_	_		30	30	_	150
Medical scientists,	19-1040	210	_	_	_	_	200	_	_	_	30	30	_	150
except epidemiologists	19-1042	210	_	_	_	_	200	_	_	_	30	30	_	150
Physical scientists	19-2000	280	60	_	_	60	220	_	_	_	170	50	_	_
Chemists and materials		200												
scientists	19-2030	60	40	-	-	40	20	-	-	_	20	-	_	_
Chemists	19-2031	50	40	-	-	40	20	-	-	-	20	-	-	-
Environmental scientists														
and geoscientists	19-2040	70	-	-	-	-	60	-	-	-	40	20	-	-
Environmental scientists														
and specialists,														
including health	19-2041	60	-	-	-	-	50	-	-	-	30	20	-	-
Miscellaneous physical	40.0000	450					1.40				140	20		
scientists	19-2090	150	-	-	-	_	140	-	_	-	110	30	-	-
Physical scientists, all other	19-2099	150					140				110	30		
Social scientists and related	13-2033	150	_	_	_	_	140	_	_	_		50	_	
workers	19-3000	410	30	_	_	_	390	20	_	20	190	120	20	_
Market and survey	10 0000	410					000	20		20		120	20	
researchers	19-3020	200	20	_	_	_	170	20	_	20	100	_	_	_
Market research analysts		100	20	-	_	_	70	20	_	20		_	-	-
Survey researchers	19-3022	100	-	-	-	-	100	-	-	-	100	-	-	-
Psychologists	19-3030	60	-	-	-	-	60	-	-	-	- 1	60	-	
Clinical, counseling, and														
school psychologists	19-3031	40	-	-	-	-	40	-	-	-	-	40	-	-
Psychologists, all other Miscellaneous social	19-3039	20	-	-	_	-	20	-	_	-	_	20	-	-
scientists and related workers	19-3090	160	_	-	_	_	160	_	_	_	90	60	_	-

				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
Social scientists and														
related workers, all other	19-3099	60	_	_	_	_	60	_	_	_	_	60	_	_
Life, physical, and social science technicians	10 4000	1,860	610	100		510	1,250	80			1,070	80		
Agricultural and food	19-4000	1,000	610	100	_	510	1,250	80	_	_	1,070	00	_	_
science technicians	19-4010	330	180	80	-	110	140	40	_	-	100	-	-	-
science technicians		330	180	80	-	110	140	40	-	-	100		-	-
Biological technicians	19-4020	80	50	-	-	50	30	-	-	-	-	20	-	-
Biological technicians Chemical technicians	19-4021	80 640	50 310	-	_	50 310	30 330	20	_	_	310	20		-
	19-4030	640 640	310	_	_	310	330	20	-	-	310	_	_	-
technicians	19-4040	50	40	30	-	20	-	-	-	-	-	-	-	-
Geological and	10 1011	50	40	30		20								
petroleum technicians Miscellaneous life, physical, and social science	19-4041	50	40	30	_	20	_	_	_	_	_	_	_	_
technicians	19-4090	750	20	-	-	20	720	-	_	_	650	70	-	-
Environmental science and protection technicians, including														
health Life, physical, and social	19-4091	60	-	-	-	-	60	-	-	-	40	20	-	-
	19-4099	690	20	_	-	20	660	-	_	_	610	50	_	_
	21-0000	8,190	20	-	20	-	8,170	-	_	60	310	7,400	-	390
Counselors, social workers, and other community and														
social service specialists	21-1000	8,040	20	_	20	_	8,020	_	_	60	300	7,310	-	340
Counselors	21-1010	3,500	_	-	-	-	3,500	-	-	20	160	3,260	-	70
behavioral disorder counselors	21-1011	120	_	_	_	_	120	_	_	_	_	120	_	_
Educational, vocational,	21-1012	930	_	_	_	_	930	_	_	_	70	850	_	_
Marriage and family														
therapists		120	-	-	-	-	120	-	-	-	-	100	-	-
Mental health counselors		460	-	-	-	-	460	-	-	-	- 20	460	-	-
Rehabilitation counselors		650 1,220	_	-	-	_	650	_	-	_	30 60	620 1.100		- 60
Counselors, all other Social workers	21-1019	1,220 3,010	_	-	-	_	1,220 3,010	_	-	20	60 50	2,880	_	60 50
Child, family, and school	21-1020	3,010	-	-	_	-	3,010	-	_	20	00	2,000	-	50
social workers	21-1021	670	_	-	_	_	670	-	-	-	-	670	-	-
health social workers	21-1022	470	-	-	-	_	470	-	-	-	40	430	-	-

				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 and														
substance abuse social	04 4000	400					400					400		
	21-1023 21-1029	480 1,380	_	-	_	_	480		_	_	-	480	_	40
Social workers, all other Miscellaneous community and social service	21-1029	1,360	_	_	_	-	1,380	_	_	_	_	1,310	_	40
	21-1090	1,530	20	_	20	_	1,510	_	_	20	90	1,170	_	220
Health educators	21-1090	20	_ 20		_ 20	_	20	_		_ 20	_ 30	20	_	
Social and human	21-1093	1,130	_	_	_	_	1,130	_	_	_	90	870	_	150
Community and social service specialists, all		.,					.,							
other	21-1099	380	20	-	20	-	360	-	-	_	-	280	-	70
	21-2000	150	_	-	-	-	150	-	_	_	-	90	-	50
	21-2010	100	-	-	-	-	100	-	-	-	-	90	-	-
	21-2011	100	-	-	-	-	100	-	-	_	-	90	-	-
Directors, religious														
activities and education Directors, religious	21-2020	30	-	-	_	-	30	-	-	-	-	-	-	20
	21-2021	30	-	-	_	-	30	-	-	-	-	-	-	20
workers Religious workers, all	21-2090	30	-	-	-	-	30	-	-	-	-	-	-	30
	21-2099	30	-	-	-	-	30	-	-	-	-	-	-	30
Legal occupations	23-0000	970	-	-	-	-	960	-	-	250	550	130	-	-
Lawyers, judges, and related														
workers	23-1000	240	-	-	-	-	230	-	-	200	30	-	-	-
Lawyers	23-1010	230	-	-	-	-	230	-	-	190	30	-	-	-
Lawyers	23-1011	230	-	-	-	-	230	-	-	190	30	-	-	-
Legal support workers Paralegals and legal	23-2000	730	-	-	-	-	730	-	_	50	520	130	-	-
	23-2010	420	-	-	-	-	420	-	-	-	400	-	-	-
Paralegals and legal														
assistants Miscellaneous legal support		420	-	-	_	-	420	-	_	-	400	-	-	-
workers	23-2090	310	-	-	-	-	310	-	-	40	120	130	-	-
Legal support workers, all other	23-2099	290	-	-	_	-	290	_	-	30	120	120	_	-
Education, training, and library	05 0000	0.000					0.000					E 070		070
	25-0000	6,900	-	-	-	-	6,890	90	30	20	260	5,970	140	370
Postsecondary teachers	25-1000	740	-	-	-	-	740	20	-	-	20	700	-	-
Health teachers, postsecondary Health specialties	25-1070	20	-	-	-	-	20	-	-	-	-	20	-	-
teachers,	25-1071	20	-	-	-	-	20	-	_	-	-	20	_	-
humanities teachers, postsecondary	25-1120	20	_	_	_	_	20	_	_	_	_	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
Miscellaneous														
postsecondary teachers Graduate teaching	25-1190	680	-	-	_	_	680	20	-	_	20	640	-	-
assistants Vocational education	25-1191	20	_	-	_	_	20	-	-	_	_	20	-	-
teachers, postsecondary Postsecondary teachers,	25-1194	520	_	-	-	-	520	20	-	-	20	490	-	-
all other Primary, secondary, and	25-1199	130	-	-	-	-	130	-	-	-	-	130	-	-
special education school teachers Preschool and kindergarten	25-2000	2,710	-	-	-	-	2,710	-	-	-	60	2,610	-	30
teachers Preschool teachers,	25-2010	1,690	_	-	_	_	1,690	_	-	_	60	1,590	_	30
except special education Kindergarten teachers,	25-2011	1,630	_	-	-	-	1,630	-	-	-	60	1,540	-	30
except special education	25-2012	60	_	-	_	-	60	_	-	_	_	60	_	-
Elementary and middle school teachers Elementary school	25-2020	560	-	-	-	-	560	-	-	-	-	560	-	-
teachers, except special education Middle school teachers,	25-2021	540	-	-	-	-	540	-	-	-	-	540	-	-
except special and vocational education Secondary school teachers Secondary school	25-2022 25-2030	20 320				- -	20 320	- -	- -		- -	20 320	- -	
teachers, except special and vocational education Special education teachers Special education	25-2031 25-2040	310 140				- -	310 140	- -	- -		- -	310 140	- -	
teachers, preschool, kindergarten, and elementary school Special education	25-2041	100	_	_	_	_	100	-	-	_	-	100	-	_
teachers, secondary school Other teachers and instructors Adult literacy, remedial	25-2043 25-3000	20 1,450				- -	20 1,450	- 50	- -		- 120	20 920	- 100	_ 250
education, and ged teachers and instructors Adult literacy, remedial	25-3010	20	_	-	_	-	20	-	-	_	-	_	-	_
education, and ged teachers and instructors	25-3011	20	_	-	_	_	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
Self-enrichment education														
teachers Self-enrichment	25-3020	310	-	-	-	-	310	30	-	-	-	260	-	20
education teachers	25-3021	310	-	-	-	-	310	30	-	-	-	260	-	20
Miscellaneous teachers and instructors	25-3090	1,130	-	-	-	-	1,120	20	-	-	110	660	100	230
Teachers and instructors, all other	25-3099	1,130	_	_	_	_	1,120	20	_	_	110	660	100	230
Librarians, curators, and archivists		140	_	_	_	_	140	_	20	_	_	80	40	_
Archivists, curators, and museum technicians		40	_	_	_	_	40	_	_	_	_	_	40	_
Curators	25-4012	30	_	_	_	_	30	_	_	_	_	_	30	_
Librarians	25-4020	80	-	_	_	_	80	_	_	_	_	70	-	_
Librarians	25-4021	80	-	-	_		80	_	_	_	_	70	-	_
Library technicians	25-4030	20	-	_	_	-	20	_	_	_	-	-	-	-
Library technicians	25-4031	20	-	-	-	-	20	-	-	-	-	-	-	-
Other education, training, and														
library occupations	25-9000	1,860	-	-	-	-	1,860	-	-	-	70	1,660	-	90
Instructional coordinators	25-9030	90	-	-	-	-	90	-	-	-	-	60	-	-
Instructional coordinators	25-9031	90	-	-	-	-	90	-	-	-	-	60	-	-
Teacher assistants	25-9040	1,730	-	-	-	-	1,730	-	-	-	60	1,580	-	80
	25-9041	1,730	-	-	-	-	1,730	-	-	-	60	1,580	-	80
Miscellaneous education,														
training, and library	25-9090	30					30							
workers Education, training, and	25-9090	30	_	_	_	-	30	_	_	_	_	_	-	_
library workers, all other	25-9099	30	_	_	_	_	30	_	_	_	_	_	_	_
Arts, design, entertainment,	20 0000	50					50							
	27-0000	6,240	170	_	40	130	6,070	1,220	1,080	40	610	330	2,670	120
		1,860	140	_	20	120	1,720	1,200	80		60		360	
Artists and related workers		490	40	_		40	450	70	30	_	_ 00	_	340	_
Art directors		30		_	_		20			_	_	_	_	_
Craft artists	27-1012	70	20	_	_	20	40	_	_	_	_	_	40	_
Fine artists, including														
painters, sculptors, and														
illustrators	27-1013	370	-	_	_	_	370	60	_	_	_	_	290	_
Multi-media artists and														
animators	27-1014	20	-	-	_	_	20	-	_	_	-	-	-	-
Designers	27-1020	1,370	100	-	20	80	1,270	1,130	50	_	50	-	30	-
Floral designers	27-1023	630	-	-	-	_	630	620	-	-	_	-	_	-
Graphic designers	27-1024	80	-	-	-	_	70	40	20	-	-	-	-	-
Interior designers	27-1025	120	-	-	-	-	120	90	-	-	-		-	-
Merchandise displayers														
and window trimmers		270	-	-	-	_	250	240	-	-	-	-	-	-
Set and exhibit designers	27-1027	40	-	-	-	_	40	-	-	-	-	-	-	-
Designers, all other	27-1029	210	60	-	-	50	150	110	-	-	20	-	-	-
Entertainers and performers,		_												
sports and related workers	27-2000	2,730	-	-	-	-	2,730	-	160	20	20	280	2,230	20
														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 service
Actors, producers, and														
directors	27-2010	410	_	-	-	_	410	-	160	_	-	-	240	-
Actors	27-2011	270	_	-	-	_	270	-	20	_	-	-	240	-
Producers and directors	27-2012	150	_	-	-	_	150	-	140	-	-	-	-	-
Athletes, coaches, umpires,														
and related workers	27-2020	1,800	_	-	-	_	1,800	-	_	_	-	270	1,480	2
Athletes and sports		-												
competitors	27-2021	1,200	_	-	-	_	1,200	-	_	_	-	-	1,200	-
Coaches and scouts	27-2022	560	_	-	-	_	560	-	_	_	-	270	250	-
Umpires, referees, and														
	27-2023	40	_	-	-	_	40	-	_	_	-	-	30	-
Dancers and							_							
choreographers	27-2030	230	_	-	-	_	230	-	_	_	-	-	220	-
Dancers	27-2031	230	_	_	_	_	230	_	_	_	_	_	220	_
Musicians, singers, and														
related workers	27-2040	60	_	_	_	_	60	_	_	_	_	_	60	_
Musicians and singers	27-2042	60	_	_	_	_	60	_	_	_	_	_	50	_
Miscellaneous entertainers	21 2012	00												
and performers, sports														
and related workers	27-2090	230	_	_	_	_	230	_	_	_	_	_	220	_
Entertainers and performers, sports and related workers, all	27 2000	200					200							
other	27-2099	230	-	-	-	_	230	-	-	_	-	-	220	-
Media and communication														
workers	27-3000	710	_	-	-	_	710	30	430	_	80	40	40	9
Announcers	27-3010	80	_	-	-	_	80	-	80	_	-	-	-	-
Radio and television														
announcers	27-3011	80	_	-	-	_	80	-	80	_	-	-	-	-
News analysts, reporters														
and correspondents	27-3020	170	_	_	_	_	170	_	170	_	_	_	-	- 1
	27-3021	20	_	_	_	_	20	_	20	_	_	_	-	_
Reporters and														
correspondents	27-3022	150	_	-	-	_	150	-	150	_	-	-	-	-
Public relations specialists	27-3030	140	_	_	_	_	130	20	30	_	-	_	_	5
Public relations														-
specialists	27-3031	140	_	_	_	_	130	20	30	_	_	_	_	5
Writers and editors		220	_	_	_	_	210		130	_	70	_	_	_
Editors	27-3041	120	_	_	_	_	120	_	120	_		_	_	_
Technical writers	27-3042	70	_	_	_	_	70	_	20	_	60	_	_	_
Writers and authors	27-3043	30	_	_	_	_	30	_	_	_	00	_	_	_
Miscellaneous media and		00												
communication workers	27-3090	110	_	_	_	_	110	_	20	_	_	20	20	_
Interpreters and	_, 0000	110							20			20	20	
translators	27-3091	80	_	_	_	_	80	_	_	_	_	20	_	_
Media and	-1 0001	00										20		
communication														
	27-3099	30	_	_	_	_	30	_	_	_	_	_	20	_
	-, 5055	00											20	

				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 and hospitality	Other services
Broadcast and sound	27-4000	930	20	_	_	_	910	_	410	_	440	_	40	-
engineering technicians and radio operators Audio and video	27-4010	210	-	-	-	-	210	-	150	-	20	-	30	-
equipment technicians	27-4011 27-4012	80 110	- -				80 110		30 110	-		-	- 20	
technicians Photographers Photographers	27-4014 27-4020 27-4021	20 500 500	- - -	- - -	- - -	- - -	20 500 500	_ _ _	- 190 190	- - -	- 290 290	- - -	- - -	- - -
Camera operators,	27-4030	90	20	_	_	_	70	_	70	_	_	_	_	_
television, video, and motion picture Miscellaneous media and communication equipment	27-4031	90	20	_	_	_	70	_	70	-	-	-	-	-
	27-4090	130	-	_	_	_	130	_	-	_	-	-	_	_
other Healthcare practitioners and	27-4099	130	-	-	_	-	130	-	-	-	-	-	-	-
	29-0000	48,020	140	50	-	80	47,880	980	-	590	1,780	44,360	30	140
treating practitioners Dentists Dentists, general	29-1000 29-1020 29-1021	24,060 440 440	30 - -	- - -	- - -	20 - -	24,030 440 440	160 - -	- - -	180 - -	600 - -	23,070 440 440	- - -	- - -
Dietitians and	29-1030 29-1031	170 170	-	_	_	_	170 170	_	_	_	_	160 160	_	_
Pharmacists Pharmacists Physicians and surgeons Anesthesiologists	29-1050 29-1051 29-1060 29-1061	220 220 540 50	- - - -	- - - -	- - - -	- - - -	220 220 540 50	130 130 - -	- - -	- - - -	- - - -	80 80 540 50	- - - -	- - - -
		20 20 20 20	- - - -	- - - -	- - -	- - - -	20 20 20 20	- - - -	- - -	- - -	- - -	20 20 20 20	- - - -	- - - -
Physicians and surgeons, all other Physician assistants Physician assistants Registered nurses	29-1070 29-1071 29-1110	410 50 50 20,500	- - - -	- - - -	- - - -	- - - -	410 50 50 20,480	- - - -	- - -	- - - 180	- - - 540	410 50 50 19,740	-	- - - -
Registered nurses	29-1111	20,500	-	-	-	-	20,480	-	-	180	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	Other services
Therapists	29-1120	2,060	_	_	_	_	2,060	_	_	_	_	2,040	_	_
Occupational therapists	29-1122	220	_	_	_	_	220	_	_	_	_	220	_	_
Physical therapists	29-1123	570	_	_	_	_	570	_	_	_	_	570	_	_
Radiation therapists	29-1124	40	_	_	_	_	40	_	_	_	_	40	_	_
Recreational therapists		100	_	_	_	_	100	_	_	_	_	100	_	_
Respiratory therapists		530	_	-	_	_	530	_	_	_	_	530	_	_
Speech-language														
pathologists	29-1127	50	-	-	_	-	50	_	_	_	_	50	_	-
Therapists, all other	29-1129	560	-	-	_	-	560	_	_	-	_	550	_	-
Veterinarians	29-1130	60	-	-	_	-	60	-	-	-	50		_	-
Veterinarians	29-1131	60	-	-	_		60	_	_	-	50		_	-
Health technologists and														
technicians Clinical laboratory technologists and	29-2000	23,280	80	40	_	40	23,210	810	-	400	1,000	20,860	_	120
technicians Medical and clinical	29-2010	2,120	20	-	_	20	2,090	360	_	260	60	1,410	-	-
laboratory technologists Medical and clinical	29-2011	390	-	-	-	-	390	-	-	-	30	340	-	-
laboratory technicians	29-2012	1,720	20	_	_	20	1,710	350	_	260	20	1,080	_	_
Dental hygienists	29-2020	330		-	_		330	_	_			330	_	_
Dental hygienists	29-2021	330	_	-	_	_	330	_	_	_	_	330	_	_
Diagnostic related technologists and														
technicians Cardiovascular	29-2030	1,960	-	-	_	-	1,950	-	-	-	-	1,950	_	-
technologists and														
technicians	29-2031	200	-	-	-	-	200	-	-	-	-	200	-	-
Diagnostic medical sonographers	29-2032	190	_	_	-	-	190	-	_	_	-	190	-	-
Nuclear medicine		0.40					0.40							
technologists	29-2033	240	-	-	-	-	240	-	-	-	-	240	-	-
Radiologic technologists	00 0004	4 000					4 000					4 000		
and technicians	29-2034	1,330	-	-	_	-	1,330	_	-	-	_	1,330	_	-
Emergency medical technicians and														
paramedics	29-2040	5,070	_	_	_	_	5,070	80	_	_	20	4,910	_	_
Emergency medical technicians and	29-2040	5,070			_	_	5,070	00	-		20	4,910	_	
paramedics Health diagnosing and	29-2041	5,070	-	-	_	-	5,070	80	-	-	20	4,910	_	-
treating practitioner support technicians	29-2050	3,180	50	40	_		3,130	290	_		730	2,060		50
Dietetic technicians	29-2050	3,180 90	_ 50	40			3,130		_		^ 30	2,080	_	
Pharmacy technicians	29-2051	90 550			_	_	90 540	280	_		_	260	_	
Psychiatric technicians		430	_			_	430		_		_	430	_	_
Respiratory therapy technicians	29-2055	430 90				_	430 90	_	_			90	_	
Surgical technologists	29-2054	1,130	_		_	_	1,130	_	_		_	1,130	_	
	20 2000	1,100					1,100					1,130		

				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
Veterinary technologists														
and technicians	29-2056	880	40	40	-	-	840	-	-	-	730	50	-	50
licensed vocational nurses Licensed practical and licensed vocational	29-2060	7,740	_	-	_	-	7,740	-	_	130	120	7,480	-	_
nurses Medical records and health	29-2061	7,740	-	-	-	-	7,740	-	_	130	120	7,480	-	-
information technicians Medical records and health information	29-2070	1,070	_	-	_	-	1,070	_	_	-	30	1,020	-	-
technicians	29-2071	1,070	-	-	-	-	1,070	-	-	-	30	1,020	_	-
Opticians, dispensing	29-2080	20	-	-	-	-	20	20	-	-	-	-	-	-
Opticians, dispensing Miscellaneous health technologists and	29-2081	20	-	-	-	-	20	20	-	-	-	-	-	-
technicians Health technologists and	29-2090	1,800	-	-	_	-	1,800	50	_	-	30	1,700	-	-
technicians, all other Other healthcare practitioners	29-2099	1,800	-	-	-	-	1,800	50	-	-	30	1,690	-	-
and technical occupations Occupational health and safety specialists and	29-9000	670	30	-	_	20	640	_	_	_	190	430	-	-
technicians Occupational health and	29-9010	180	30	-	_	20	150	-	_	-	90	50	-	-
safety specialists Occupational health and	29-9011	140	-	-	_	-	130	-	-	-	90	30	-	-
safety technicians Miscellaneous health practitioners and technical	29-9012	50	20	-	_	-	20	_	-	-	-	20	-	-
workers Athletic trainers Healthcare practitioners and technical workers,	29-9090 29-9091	490 20				-	490 20			-	_ 100 _	- 380	-	_
all other Healthcare support occupations	29-9099 31-0000	470 67,790	- 20			- 20	470 67,770	- 220		- 60	100 1,700	370 65,360	- 130	_ 300
Nursing, psychiatric, and home health aides Nursing, psychiatric, and	31-1000	58,560	-	-	-	-	58,550	-	-	30	480	57,860	-	190
home health aides Home health aides	31-1010 31-1011	58,560 7,000		-			58,550 7,000			- 30	480 220	57,860 6,760		190 20
Psychiatric aides Occupational and physical	31-1012 31-1013	49,480 2,070				-	49,480 2,070			_ 20	_260	49,030 2,070		160 _
	31-2000	540	_	-	_	_	540	_	_	_	_	510	_	_
Occupational therapist assistants and aides	31-2010	190	-	-	-	-	190	-	-	-	-	190	-	_

				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 and hospitality	Other services
Occupational therapist														
assistants Occupational therapist	31-2011	130	-	-	-	-	130	-	-	-	-	130	-	-
aides Physical therapist	31-2012	60	-	-	-	-	60	-	-	-	-	60	-	-
assistants and aides Physical therapist	31-2020	350	-	-	_	_	350	-	_	-	-	320	_	-
assistants	31-2021	210	-	-	_	_	210	-	_	_	-	180	_	_
Physical therapist aides Other healthcare support	31-2022	140	_	-	_	-	140	_	-	-	_	140	_	-
occupations	31-9000	8,700	20	-	_	-	8,680	220	_	30	1,210	7,000	130	80
Massage therapists Massage therapists	31-9010 31-9011	220 220	-			_	220 220				-	20 20	120 120	60 60
Miscellaneous healthcare	24.0000	0.400					0.470	000			4 000	0.070		
support occupations Dental assistants	31-9090	8,480 860	20	-	_	_	8,470 860	220	_	30	1,200	6,970 840	_	20
Medical assistants	31-9091 31-9092	1,040	_	-	_	_	1,040	_	_	_	50	980	_	-
Medical equipment	31-9092	1,040	_	-	_	_	1,040	_	_	_	50	960	_	-
preparers	31-9093	280	_	_	_	_	280	_	_	_	_	280	_	_
Medical transcriptionists	31-9094	80	_	_	_	_	80	_	_	_	_	70	_	_
Pharmacy aides	31-9095	510	_	_	_	_	510	220	_	_	30	270	_	_
Veterinary assistants and laboratory animal							010	220				2.0		
caretakers	31-9096	1,100	-	-	-	-	1,090	-	-	-	1,050	30	-	-
Healthcare support		4 0 0 0										4 500		
workers, all other	31-9099	4,620		- 70	- 00	-	4,610	- 700	- 440	30	60	4,500	-	- 100
Protective service occupations	33-0000	9,520	360	70	90	200	9,160	780	110	340	5,280	1,280	1,190	180
First-line														
supervisors/managers, protective service workers First-line	33-1000	560	-	-	-	-	550	30	-	-	360	80	60	-
supervisors/managers,														
law enforcement workers First-line	33-1010	30	-	-	-	-	30	-	-	-	20	-	-	-
supervisors/managers of correctional officers	33-1011	20	_	_	_	_	20	_	_	_	20	_	_	_
Miscellaneous first-line supervisors/managers,	00 1011	20					20				20			
protective service workers First-line	33-1090	500	-	-	_	-	490	30	_	-	310	70	60	-
supervisors/managers, protective service														
workers, all other	33-1099	500	-	-	-	-	490	30	-	-	310	70	60	-
Fire fighting and prevention	22 2222	450					00							
workers	33-2000 33-2010	150	60 50	50 50	-	-	90	-	-	-	90 90	-	-	-
Fire fighters Fire fighters	33-2010	140 140	50 50	40	_	_	90 90		_	_	90	_	_	
Law enforcement workers		650	_ 50	40		_	90 650	20		_	500	110	_	
Law childrent workers	33-3000		_		_	_	050	20	_	_	000			-

				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
Bailiffs, correctional														
officers, and jailers Correctional officers and	33-3010	500	-	-	_	-	500	-	-	-	490	-	_	-
jailers	33-3012	500	_	-	_	-	500	-	_	_	490	-	_	-
	33-3050	140	-	-	_	-	140	20	-	_	-	110	_	-
Police and sheriff's patrol														
officers Transit and railroad	33-3051	120	-	-	-	-	120	-	-	-	-	110	-	-
police Other protective service	33-3052	20	-	-	-	-	20	20	-	-	-	-	-	-
workers	33-9000	8,170	290	20	90	190	7,880	730	100	320	4,330	1,080	1,140	170
Animal control workers	33-9010	20	-	-	-	-	20	-	-	-	-	-	-	20
Animal control workers Private detectives and	33-9011	20	-	-	-	-	20	-	-	-	-	-	-	20
investigators	33-9020	280	-	-	_	-	280	-	_	20	250		_	-
Private detectives and investigators	33-9021	280	_	_	_	_	280	_	_	20	250	_	_	_
Security guards and gaming surveillance officers Gaming surveillance	33-9030	7,240	220	20	-	190	7,030	660	100	290	4,070	1,040	820	40
officers and gaming investigators	33-9031	110					110						110	
Security guards	33-9032	7,140	220	20	_	190	6,920	660	100	290	4,070	1,040	720	40
Miscellaneous protective		620		20					100	230	4,070	40		
service workers Crossing guards Lifeguards, ski patrol, and other recreational protective service	33-9090 33-9091	80 80	70 70	_	70 70	-	550 -	_ 70	_	_	_	- 40	310	110 _
workers Protective service	33-9092	380	-	-	-	-	380	-	-	-	-	-	300	80
workers, all other Food preparation and serving	33-9099	160	-	-	-	-	160	70	-	-	-	40	-	30
related occupations Supervisors, food preparation	35-0000	77,820	670	90	50	520	77,150	10,460	140	270	1,260	8,210	56,450	360
	35-1000	7,140	110	-	_	40	7,030	380	_	20	60	550	5,980	30
supervisors/managers, food preparation and serving workers	35-1010	7,140	110	_	_	40	7,030	380	_	20	60	550	5,980	30
Chefs and head cooks First-line supervisors/managers	35-1011	1,110	-	-	_	_	1,110	80	_	-	30	180	810	-
of food preparation and	35-1012	6,030	110	-	_	40	5,930	300	_	20	30	370	5,170	30
workers Cooks	35-2000 35-2010	28,820 18,870	400 70	-	20 20	360 50	28,420 18,790	2,990 630	20 20	140 60	260 160	3,970 3,160	20,860 14,610	180 150

				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
Cooks, fast food	35-2011	1,180	_	-	-	-	1,180	70	_	_	_	_	1,110	-
	35-2012	4,270	_	_	_	_	4,260	80	_	60	60	2,760	1,260	3
	35-2014	11,290	_	_	_	_	11,290	130	_	_ 00	_ 00		11,050	10
	35-2015	470	_	_	_	_	460	150	_	_	_	_	290	
	35-2019	1,650	50	_	_	40	1,600	200	20	_	80	390	890	_
	35-2020	9,950	330	-	-	310	9,620	2,360	-	80	100	800	6,250	3
	35-2021	9,950	330	-	-	310	9,620	2,360	-	80	100	800	6,250	3
	35-3000	29,580	80	_	20	50	29,500	6,580	110	70	410	2,550	19.660	11
	35-3010	1,450	_	_		_	1,440	_			20		1,340	8
	35-3011	1,450	-	-	-	-	1,440	-	-	-	20		1,340	8
workers	35-3020	14,700	50	-	-	30	14,660	6,290	100	30	180	440	7,610	-
Counter attendants, cafeteria, food	35-3021	12,750	30	-	_	20	12,720	6,080	_	20	_	290	6,300	_
concession, and coffee shop	35-3022	1,950	20	_	_	_	1,930	210	90	_	170	150	1,310	_
	35-3030	9,520	_	-	-	-	9,520	90	_	20	110	100	9,190	-
	35-3031	9,520	_	-	-	-	9,520	90	_	20	110		9,190	- 1
Food servers,													,	
nonrestaurant Food servers,	35-3040	3,910	30	-	-	20	3,880	200	-	30	100	2,020	1,520	
nonrestaurant 3 Other food preparation and	35-3041	3,910	30	-	-	20	3,880	200	_	30	100	2,020	1,520	2
serving related workers Dining room and cafeteria	35-9000	12,280	80	-	-	70	12,200	510	-	30	530	1,140	9,950	4
attendants and bartender helpers Dining room and cafeteria attendants	35-9010	2,690	-	_	-	-	2,680	40	_	_	240	210	2,190	-
and bartender helpers 3	35-9011	2,690	-	-	-		2,680	40	_	-	240	210	2,190	-
	35-9020	5,560	30	-	-	20	5,530	80	-	30	200	490	4,710	2
Hosts and hostesses,	35-9021	5,560	30	-	-	20	5,530	80	_	30	200	490	4,710	2
restaurant, lounge, and coffee shop	35-9030	900	-	-	-	-	900	_	_	_	_	-	880	-
restaurant, lounge, and	35-9031	900	_	-	-	-	900	_	_	_	_	-	880	-
preparation and serving	35-9090	3,130	40	-	-	40	3,090	380	_	_	90	420	2,180	_

				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
Food preparation and														
serving related workers,														
all other	35-9099	3,130	40	-	-	40	3,090	380	-	-	90	420	2,180	-
Building and grounds cleaning														
and maintenance occupations Supervisors, building and	37-0000	67,270	4,560	420	1,100	3,040	62,710	3,810	380	5,600	23,290	13,950	13,610	2,060
grounds cleaning and														
maintenance workers	37-1000	4,130	220	-	110	110	3,910	150	20	350	2,120	620	580	70
First-line supervisors/managers,														
building and grounds														
cleaning and maintenance workers	37-1010	4,130	220	_	110	110	3,910	150	20	350	2,120	620	580	70
First-line	37-1010	4,130	220	-	110	110	3,910	150	20	300	2,120	620	560	/0
supervisors/managers														
of housekeeping and														
janitorial workers	37-1011	2,070	110	-	_	100	1,960	60	20	250	620	530	450	50
First-line														
supervisors/managers														
of landscaping, lawn														
service, and														
groundskeeping workers	37-1012	2,070	110		100	_	1,960	90		100	1,510	90	140	30
Building cleaning and pest	57-1012	2,070		_	100	-	1,900	90	_	100	1,510	90	140	30
control workers	37-2000	48,100	3,540	140	680	2,720	44,560	3,010	310	4,420	12,900	12,220	10,660	1,030
Building cleaning workers	37-2010	46,540	3,540	140	680	2,720	43,000	3,010	310	4,410	11,380	12,210	10,650	1,030
Janitors and cleaners,							-							
except maids and														
housekeeping cleaners	37-2011	28,260	3,240	120	590	2,530	25,020	2,760	300	2,810	9,710	5,090	3,450	900
Maids and housekeeping cleaners	37-2012	17,440	190	_	80	100	17,250	190	_	1,290	1,500	7,020	7,120	120
Building cleaning	37-2012	17,440	190	_	80	100	17,230	190	_	1,290	1,500	7,020	7,120	120
workers, all other	37-2019	840	110	_	_	90	730	60	_	310	170	100	80	_
Pest control workers		1,570		-	_	_	1,560		_		1,530			-
Pest control workers		1,570	-	-	-	-	1,560	-	-	-	1,530		-	-
Grounds maintenance														
workers	37-3000	15,030	790	270	310	210	14,240	650	50	830	8,260	1,110	2,370	960
Grounds maintenance workers	37-3010	15,030	790	270	310	210	14,240	650	50	830	8,260	1,110	2,370	960
Landscaping and	37-3010	15,030	/ 90	270	310	210	14,240	050	50	030	0,200	1,110	2,370	900
groundskeeping														
workers	37-3011	12,450	540	150	260	120	11,920	500	20	830	6,580	950	2,100	940
Pesticide handlers,														
sprayers, and														
applicators, vegetation	37-3012	180	20	20	-	-	160	-	-	-	130	-	-	-
Tree trimmers and	37-3013	1,490	100	80	20		1,390	40			1,330			
pruners Grounds maintenance	37-3013	1,490	100	00	20	_	1,590	40	_	_	1,330	-	-	_
workers, all other	37-3019	910	130	_	20	90	780	110	30	_	220	150	240	20
					_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
Personal care and service														
occupations	39-0000	22,750	120	100	_	-	22,640	7,040	150	250	1,100	8,350	3,200	2,540
Supervisors, personal care														
and service workers	39-1000	730	_	-	-	-	720	180	_	_	40	240	130	110
First-line														
supervisors/managers of														
gaming workers	39-1010	100	_	-	-	-	100	-	_	_	-	-	100	-
Gaming supervisors	39-1011	50	-	-	-	-	50	-	-	-	-	-	50	-
Slot key persons	39-1012	50	_	-	-	-	50	-	_	_	-	-	50	-
First-line														
supervisors/managers of														
personal service workers	39-1020	630	_	-	-	-	620	180	-	-	40	240	30	110
First-line														
supervisors/managers														
of personal service														
workers	39-1021	630	-	-	-	-	620	180	-	-	40	240	30	110
Animal care and service														
workers	39-2000	1,870	90	90	-	-	1,780	270	-	-	700	40	300	470
Animal trainers	39-2010	120	40	40	-	-	80	-	-	-	-	-	50	30
Animal trainers	39-2011	120	40	40	-	-	80		-	-			50	30
Nonfarm animal caretakers	39-2020	1,750	60	50	-	-	1,690	270	-	-	700	40	250	440
Nonfarm animal														
caretakers	39-2021	1,750	60	50	-	-	1,690	270	-	-	700	40	250	440
Entertainment attendants and										400			1 7 40	
related workers	39-3000	2,140	-	-	-	-	2,140	70	140	120	-	20	1,740	40
Gaming services workers	39-3010	310	-	-	-	-	310	-	-	_	-	-	310	-
Gaming dealers	39-3011	230	-	-	-	-	230	-	_	_	-	-	230	-
Gaming and sports book	20.204.0	20												
writers and runners	39-3012	20	_	-	-	-	20	-	_	_	-	-	20	-
Gaming service workers, all other	39-3019	70				_	70	_					70	
Motion picture	39-3019	70	_	-	_	_	10	-	_	_	_		10	-
projectionists	39-3020	40				_	40	_	40					
Motion picture	39-3020	40	_	_	_	_	40	_	40	_	_	_	_	_
projectionists	39-3021	40	_	_	_	_	40	_	40	_	_	_	_	_
Ushers, lobby attendants,	55-5021	40	_	_	_	_	40	_	40	_	_		_	_
and ticket takers	39-3030	520	_	_	_	_	520	L _	90	110	_	_	310	_
Ushers, lobby	55-5050	520					520		50				510	
attendants, and ticket														
takers	39-3031	520	_	_	_	_	520	_	90	110	_	_	310	_
Miscellaneous	00 0001	020					020						0.0	
entertainment attendants														
and related workers	39-3090	1,260	-	_	_	- 1	1,260	70	_	_	_	_	1,120	40
Amusement and		,					,						,	
recreation attendants	39-3091	1,030	-	-	-	-	1,030	-	_	-	-	-	980	30
Costume attendants	39-3092	50	_	-	-	_	50	-	_	-	-	-	50	
Locker room, coatroom,														
and dressing room														
attendants	39-3093	130	_	-	-	-	130	40	-	-	-	_	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
Entertainment attendants and related workers, all														
other	39-3099	60	-	-	-	-	60	30	-	_	_	_	20	-
Funeral service workers	39-4000	30	-	-	-	-	30	-	_	_	-	-	_	30
Personal appearance workers	39-5000	1,100	-	-	-	-	1,100	130	-	_	-	30	40	900
	39-5010	1,040	-	-	-	-	1,040	120	-	-	-	30	-	880
Hairdressers, hairstylists,														
and cosmetologists	39-5012	1,040	-	-	-	-	1,040	120	-	-	-	30	-	880
Miscellaneous personal														
	39-5090	50	-	-	-	-	50	-	-	-	-	-	20	20
Manicurists and	00 5000													
	39-5092 39-5094	20	-	-	-	-	20	-	-	-	-	-	- 20	-
•	39-5094	30	-	-	-	_	30	-	_	_	-	-	20	-
Transportation, tourism, and	39-6000	6,790					6,790	6,070		60	100	_	540	
lodging attendants	39-0000	0,790	_	_	_	_	0,790	0,070	_	60	100	_	540	-
Baggage porters, bellhops, and concierges	39-6010	1,310	_	_	_	_	1,310	730	_	60	60	_	440	
Baggage porters and	39-0010	1,310	_	_	_	_	1,310	730	_	00	00	_	440	-
bellhops	39-6011	1,220	_	_	_	_	1,220	730	_	50	60	_	370	_
Concierges	39-6012	90	_	_	_	_	90		_	50	_ 00	_	80	_
Tour and travel guides	39-6020	120	_	_	_	_	120	_	_	_	_	_	90	_
Tour guides and escorts	39-6021	110	_	_	_	_	110	_	_	_	_	_	90	
	39-6030	5,370	_			_	5,370	5,330	_	_	30		_ 30	
	39-6031	5,060	_	_	_	_	5,060	5,030	_	_	30	_	_	_
Transportation	55-0051	3,000					3,000	0,000						
attendants, except flight attendants and														
	39-6032	300				_	300	300	_					
baggage porters Other personal care and	39-003Z	300	_	-	-	_	300	300	_	_	-	_	_	-
	39-9000	10,090					10,080	320		60	250	8,010	460	980
		2,720	_	_	_	_	2,710	170	_	00	100	1,980	50	400
Child care workers	39-9010	2,720			_	_	2,710	170	_	_	100	1,980	50	400
Personal and home care	55-5011	2,720					2,710	110			100	1,500		
aides	39-9020	4,860	_	_	_	_	4,860	_	_	_	90	4,630	_	120
Personal and home care	33-3020	4,000					4,000				50	4,000		120
aides	39-9021	4,860	_	_	_	_	4,860	_	_	_	90	4,630	_	120
Recreation and fitness	00 0021	1,000					1,000					1,000		
	39-9030	1,440	_	_	_	_	1,430	_	_	30	_	710	360	330
Fitness trainers and		.,					.,							
	39-9031	200	_	-	_	_	190	_	_	_	_	20	140	40
	39-9032	1,240	_	-	_	_	1,240	_	_	30	_	690	220	290
	39-9040	370	-	-	_	_	370	-	-		-	370		-
Residential advisors	39-9041	370	-	-	-	-	370	-	-	-	-	370	-	-
Miscellaneous personal		-												
care and service workers	39-9090	700	-	-	-	-	700	140	-	-	60	310	50	130
Personal care and														
service workers, all														
other	39-9099	700	-	-	_	-	700	140	-	-	60	310	50	130
Sales and related occupations	41-0000	76,210	1,850	30	600	1,220	74,360	63,840	970	2,010	2,830	570	3,140	990

				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
Supervisors, sales workers First-line	41-1000	16,840	230	-	150	80	16,610	14,750	110	640	450	110	380	170
supervisors/managers, sales workers First-line	41-1010	16,840	230	-	150	80	16,610	14,750	110	640	450	110	380	170
supervisors/managers of retail sales workers First-line	41-1011	15,070	170	-	140	30	14,890	13,920	30	180	240	110	330	80
supervisors/managers of non-retail sales														
workers Retail sales workers Cashiers Cashiers	41-2000 41-2010	1,770 49,390 13,650 13,460	50 540 30 30	20 	- 90 -	40 430 30 30	1,720 48,850 13,620 13,430	830 44,410 11,250 11,250	90 100 30 30		210 490 200 200	- 260 100 100	50 2,670 1,770 1,590	90 610 250 250
Gaming change persons and booth cashiers Counter and rental clerks	41-2012	190	_	_	-	-	190	-	_	-	-	-	180	-
and parts salespersons Counter and rental clerks Parts salespersons	41-2021	2,530 1,160 1,370	- 40				2,490 1,150 1,330	1,870 540 1,330		210 210 _			100 100	270 270
Retail salespersons Retail salespersons Sales representatives,	41-2030	33,210 33,210	470 470		60 60	400 400	32,740 32,740	31,280 31,280	60 60	70 70	280 280	150 150	800 800	90 90
services Advertising sales agents Advertising sales agents Insurance sales agents	41-3010 41-3011 41-3020	3,320 240 240 750	330 - - -	- - -	_ 260 _ _ _	70 - - -	2,990 240 240 750	650 20 20 -	360 170 170 –	870 - - 750	940 50 50 –	50 - - -	40 - - -	80 - - -
Insurance sales agents Securities, commodities, and financial services	41-3021	750	_	_	-	_	750	-	_	750	_	-	_	-
sales agents Securities, commodities, and financial services	41-3030	40	_	-	-	-	40	-	_	40	_	-	_	-
sales agents Travel agents Travel agents	41-3040	40 20 20	- - -	- - -	- - -	- - -	40 20 20	- - -	- - -	40 - -	- 20 20	- - -	- - -	- - -
Miscellaneous sales representatives, services Sales representatives,	41-3090	2,260	330	-	260	60	1,940	630	190	80	870	50	30	80
services, all other Sales representatives,	41-3099	2,260	330	_	260	60	1,940	630	190	80	870	50	30	80
wholesale and manufacturing Sales representatives, wholesale and	41-4000	3,380	630	_	-	610	2,750	2,740	_	_	_	-	_	-
manufacturing	41-4010	3,380	630	-	_	610	2,750	2,740	-	-	-	-	-	-

				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, wholesale and manufacturing, technical and scientific products	41-4011	640	170			160	470	470						
Sales representatives, wholesale and manufacturing, except technical and scientific		040	170			100	470	470						
products	41-4012	2,740	460	-	-	450	2,280	2,270	-	-	-	-	-	-
Other sales and related workers	41-9000	3,290	130	_	90	30	3,160	1,290	390	200	950	140	60	130
Models, demonstrators, and product promoters		150	-	_	_	_	140	130	_	_	_	_	-	_
Demonstrators and product promoters Real estate brokers and	41-9011	150	_	-	_	_	140	120	_	_	-	-	-	_
sales agents	41-9020	130	_	_	_	_	120	_	_	120	_	_	_	_
Real estate sales agents		130	_	_	_	_	120	_	_	120	_	_	_	_
Sales engineers	41-9030	30	_	_	_	_	30	_	_		_	_	_	_
Sales engineers	41-9031	30	_	_	_	_	30	-	_	_	_	_	_	_
Telemarketers	41-9040	930	-	-	_	-	920	60	40	30	780	_	-	_
Telemarketers	41-9041	930	-	-	_	-	920	60	40	30	780	-	-	-
Miscellaneous sales and														
related workers Door-to-door sales workers, news and street vendors, and	41-9090	2,050	110	_	80	30	1,950	1,090	340	50	150	140	60	120
related workers	41-9091	120	-	-	-	-	120	20	90	-	-	-	-	-
workers, all other Office and administrative	41-9099	1,930	110	-	80	30	1,820	1,070	250	50	150	140	40	120
	43-0000	83,320	8,710	300	1,100	7,310	74,610	38,120	3,670	8,160	9,510	11,560	1,940	1,660
	43-1000	6,030	600	120	100	380	5,430	1,490	400	460	1,130	1,080	510	360
office and administrative support workers First-line	43-1010	6,030	600	120	100	380	5,430	1,490	400	460	1,130	1,080	510	360
supervisors/managers of office and administrative support	10 1011	0.000		400	400	202	E 400	4 400	400	400	4 400	4 000	F40	200
workers Communications equipment	43-1011	6,030	600	120	100	380	5,430	1,490	400	460	1,130	1,080	510	360
operators	43-2000	350	-	-	-	-	340	70	50	40	60	90	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
Switchboard operators,														
including answering														
service	43-2010	160	-	-	-	-	160	30	-	_	30	70	30	-
Switchboard operators,														
including answering														
service	43-2011	160	-	-	-	-	160	30	-	_	30	70	30	-
Telephone operators	43-2020	150	-	-	_	-	150	40	30	30	-	20	_	-
Telephone operators	43-2021	150	-	-	-	-	150	40	30	30	-	20	-	-
Miscellaneous														
	43-2090	40	_	_	_	_	30	_	_	_	_	_	_	_
Communications														
equipment operators,														
all other	43-2099	40	-	_	_	-	30	_	_	_	-	_	_	-
Financial clerks	43-3000	4,890	230	-	50	170	4,660	560	290	1,900	840	740	170	170
Bill and account collectors	43-3010	820	20	_	_	20	790	120	30	100	420	110	_	-
Bill and account														
collectors	43-3011	820	20	_	_	20	790	120	30	100	420	110	_	_
Billing and posting clerks			_			-		_			-	_		
and machine operators	43-3020	580	20	_	_	20	560	110	30	80	60	250	_	30
Billing and posting clerks														
and machine operators	43-3021	580	20	_	_	20	560	110	30	80	60	250	_	30
Bookkeeping, accounting,			-			-		_						
	43-3030	1,720	130	_	30	90	1,590	290	140	350	320	310	70	110
Bookkeeping,		, -					,		_				_	-
accounting, and														
auditing clerks	43-3031	1,720	130	_	30	90	1,590	290	140	350	320	310	70	110
Gaming cage workers	43-3040	80	_	_	_	-	80	_	_	_	-	_	80	-
Gaming cage workers	43-3041	80	_	_	_	-	80	_	_	_	-	_	80	-
Payroll and timekeeping														
clerks	43-3050	410	20	_	_	20	390	20	90	180	30	40	_	-
Payroll and timekeeping														
clerks	43-3051	410	20	-	-	20	390	20	90	180	30	40	-	-
Procurement clerks	43-3060	100	40	-	20	-	60	20	-	_	-	30	-	-
Procurement clerks	43-3061	100	40	-	20	-	60	20	-	_	-	30	-	-
Tellers	43-3070	1,200	-	-	_	-	1,200	-	-	1,190	-	-	-	-
Tellers	43-3071	1,200	-	-	-	-	1,200	_	-	1,190	-	-	-	-
Information and record clerks	43-4000	18,390	730	-	120	600	17,660	8,010	1,520	2,330	2,520	2,480	530	270
Correspondence clerks	43-4020	30	-	-	-	-	30	_	_	_	-	_	-	-
Correspondence clerks	43-4021	30	-	-	-	-	30	_	-	_	-	-	-	-
Court, municipal, and														
license clerks	43-4030	20	-	-	_	-	20	-	-	_	20	-	-	-
Court, municipal, and														
license clerks	43-4031	20	-	-	-	-	20	-	-	-	20	-	-	-
Credit authorizers,														
checkers, and clerks	43-4040	80	-	-	-	_	70	20	_	40	-	-	-	-
Credit authorizers,														
checkers, and clerks	40 40 44	80	_	l _	l _	_	70	20	_	40	_	_	_	l _

				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
Customer service representatives	43-4050	10,300	430	_	90	320	9,880	4,830	1,290	1,890	1,310	230	110	21
Customer service	40 4054	40.000	400			000	0.000	4 000	4 000	4 000	4.040		440	
	43-4051	10,300	430 50	_	90	320	9,880	4,830 60	1,290	1,890	1,310	230 170	110	21
	43-4070 43-4071	480 480	50 50	_	-	40 40	440 440	60	40 40	40 40	110 110	170	_	_
Hotel, motel, and resort desk clerks Hotel, motel, and resort	43-4080	250	-	-	-	-	250	-	-	-	-	-	250	-
	43-4081	250	-	-	-	-	250	-	-	-	-	-	250	-
eligibility and loan Interviewers, except	43-4110	550	-	-	-	-	550	-	-	30	100	420	-	-
eligibility and loan	43-4111	550	_	_	_	-	550	_	-	30	100	420	_	-
Library assistants, clerical Library assistants,	43-4120	120	-	-	-	-	120	-	90	-	-	20	-	-
clerical Loan interviewers and	43-4121	120	—	_	-	-	120	-	90	-	-	20	_	-
clerks Loan interviewers and	43-4130	80	_	-	-	-	80	-	-	80	-	-	-	-
	43-4131	80	-	-	-	- 00	80			80	- 00		-	-
Order clerks	43-4150 43-4151	500 500	30 30	_	_	30 30	470 470	350 350	20 20	-	80 80	20 20	-	_
Human resources assistants, except payroll and timekeeping	43-4160	100	_	_	_	_	100	_	_	_	_	70	_	_
Human resources assistants, except	43-4100	100					100					10		
payroll and timekeeping Receptionists and	43-4161	100	-	-	-	-	100	-	-	-	-	70	-	-
Receptionists and	43-4170	2,700	180	_	-	160	2,520	350	50	190	610	1,220	60	5
Reservation and	43-4171	2,700	180	-	-	160	2,520	350	50	190	610	1,220	60	5
transportation ticket agents and travel clerks Reservation and transportation ticket	43-4180	2,650	-	-	-	-	2,640	2,350	-	20	160	_	100	-
agents and travel clerks Miscellaneous information	43-4181	2,650	-	-	-	-	2,640	2,350	-	20	160	_	100	-
	43-4190	500	20	-	-	20	490	50	30	20	80	310	-	-
clerks, all other Material recording,	43-4199	500	20	_	_	20	490	50	30	20	80	310	_	-
scheduling, dispatching, and distributing workers Cargo and freight agents	43-5000 43-5010	34,170 530	5,760 _	110	_460	5,190 -	28,400 530	25,220 530	_ 190	_ 300	_ 930	1,180	_ 390	19
Cargo and freight agents	43-5011 43-5020	530 1,230	- 20			-	530 1,210	530 520	- 20	- 230	- 80	- 350		

				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
Couriers and messengers Dispatchers Dispatchers, except	43-5021 43-5030	1,230 390	20 40	- 20	- -	- 20	1,210 340	520 160	_ 20 _	_230 _	80 80	350 80		
police, fire, and ambulance Meter readers, utilities Meter readers, utilities Production, planning, and	43-5032 43-5040 43-5041	390 590 590	40 - -	20 - -	- - -	20 _ _	340 590 590	160 580 580	- - -	- - -	80 - -	- 80 	- - -	- - -
expediting clerks Production, planning,	43-5060	1,820	980	-	300	670	840	570	30	-	70	110	30	30
and expediting clerks Shipping, receiving, and	43-5061	1,820	980	_	300	670	840	570	30	_	70	110	30	30
traffic clerks Shipping, receiving, and	43-5070	8,130	2,890	40	30	2,820	5,240	4,650	80	-	260	130	70	40
traffic clerks Stock clerks and order	43-5071	8,130	2,890	40	30	2,820	5,240	4,650	80	-	260	130	70	40
fillers Stock clerks and order	43-5080 43-5081	20,870 20,870	1,580 1,580	_	100 100	1,460 1,460	19,290 19,290	17,890 17,890	50 50	20 20	430 430		270	120 120
fillers Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	610	240	30	-	200	370	310	- 50	20	20	- 510	-	-
Weighers, measurers, checkers, and samplers, recorditecepting	43-5111	610	240	30		200	370	310		20	20			
recordkeeping Secretaries and administrative assistants	43-6000	4,820	390	20	- 100	200	4.440	550	170	430	1,410		70	180
Secretaries and administrative assistants		4,820	390	20	100	270	4,440	550	170		1,410		70	180
Executive secretaries and administrative assistants Legal secretaries	43-6011 43-6012	2,900 320	_240	_ 20	_ 20	_200	2,650 320	380 20	110	_ 360	1,050 290	_ 640	_ 50	_ 70
Medical secretaries Secretaries, except legal,	43-6013	770	-	-	-	-	770	-	_	-	-	770	-	-
medical, and executive Other office and administrative support	43-6014	830	150	-	70	70	680	150	60	70	80	210	20	90
workers Computer operators Computer operators	43-9000 43-9010 43-9011	14,670 180 180	1,000 30 30	20 - -	280 - -	700 30 30	13,670 150 150	2,210 40 40	1,060 50 50	2,690 30 30	2,630 - -	4,360 - -	230 - -	490 - -
Data entry and information processing workers Data entry keyers	43-9020 43-9021	820 480	70 70			50 50	750 410	110 100	_ 20 _	150 70	190 150	260 50		20 20
Word processors and typists	43-9022	350	-	-	-	-	350	20	-	90	30	210	-	-

				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
Insurance claims and policy processing clerks Insurance claims and	43-9040	620	_	_	_	_	620	_	_	520	30	60	_	_
policy processing clerks Mail clerks and mail	43-9041	620	-	-	-	-	620	-	-	520	30	60	-	-
machine operators, except postal service Mail clerks and mail machine operators,	43-9050	1,230	90	-	-	80	1,140	130	500	110	260	100	-	20
except postal service Office clerks, general Office clerks, general	43-9051 43-9060 43-9061	1,230 7,830 7,830	90 600 600	- - -	- 250 250	80 330 330	1,140 7,230 7,230	130 1,330 1,330	500 140 140	110 1,360 1,360	260 1,670 1,670	100 2,440 2,440	- 120 120	20 170 170
Office machine operators, except computer Office machine	43-9070	350	30	_	_	30	320	110	20	120	40	20	_	_
operators, except computer Miscellaneous office and	43-9071	350	30	-	-	30	320	110	20	120	40	20	-	-
administrative support workers Office and administrative support workers, all	43-9190	3,630	180	-	-	170	3,450	470	310	390	430	1,480	80	280
other Farming, fishing, and forestry	43-9199	3,630	180	-	-	170	3,450	470	310	390	430	1,480	80	280
occupations Supervisors, farming, fishing,	45-0000	14,330	12,990	12,340	30	620	1,340	800	-	-	270	20	240	-
and forestry workers	45-1000	540	540	510	_	30	-	-	_	_	_	-	_	-
supervisors/managers of farming, fishing, and forestry workers First-line supervisors/managers	45-1010	540	540	510	_	30	_	-	_	_	-	_	_	_
of farming, fishing, and forestry workers Agricultural workers	45-1011 45-2000	540 12,430	530 11,120	500 10,850		30 260	_ 1,310	- 780			- 260	- 20	- 240	
Agricultural inspectors	45-2010	20 20	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural inspectors Animal breeders Animal breeders	45-2011 45-2020 45-2021	20 20 20	20 20	20 20	- - -	_ _ _	- - -	- - -	_ _ _	_ _ _		– – –	- - -	_ _
Graders and sorters, agricultural products Graders and sorters,	45-2040	340	300	210	_	90	30	30	_	_	-	-	_	-
agricultural products	45-2041	340	300	210	_	90	30	30	-	_	-	-	-	-
Miscellaneous agricultural workers Agricultural equipment	45-2090	12,050	10,790	10,620	-	170	1,260	730	_	-	260	20	240	-
operators	45-2091	850	600	580	-	-	250	50	-	-	200	-	-	-

				Goods pr	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
Farmworkers and														
laborers, crop, nursery,														
and greenhouse	45-2092	7,220	6,830	6,700	-	120	390	350	-	-	30	-	-	-
Farmworkers, farm and														
ranch animals	45-2093	3,490	3,060	3,050	-	-	430	140	-	-	30	20	240	-
Agricultural workers, all														
other	45-2099	500	310	280	-	30	190	190	-	-	-	-	-	-
Fishing and hunting workers	45-3000	90	90	70	-	20	-	-	-	-	-	-	-	-
Fishers and related fishing	45 0040			70										
workers	45-3010	90	90	70	-	20	-	-	-	-	-	-	-	-
Fishers and related	45-3011	00	90	70		20								
fishing workers Forest, conservation, and	45-3011	90	90	70	_	20	-	-	_	_	-	-	-	-
logging workers	45-4000	1,270	1,240	910	20	310	30	20						
Forest and conservation	45-4000	1,270	1,240	910	20	510	30	20	_	_	-	_	-	-
workers	45-4010	60	60	50	_	_	_	_	_	_	_	_	_	_
Forest and conservation	43-4010	00	00	50		_		_	_	_	_		_	_
	45-4011	60	60	50	_	_	_	_	_	_	_	_	_	_
Logging workers		1,210	1,180	860	_	310	30	20	_	_	_	_	_	_
Fallers	45-4021	160	160	160	_	_	_ 00		_	_	_	_	_	_
Logging equipment	10 1021	100		100										
operators	45-4022	180	170	120	_	40	_	_	_	_	_	_	_	-
Log graders and scalers	45-4023	20	20	_	_	20	-	-	_	_	-	-	-	-
Logging workers, all														
other	45-4029	840	820	570	-	240	20	-	-	_	-	-	-	-
Construction and extraction														
	47-0000	149,910	137,150	5,160	124,470	7,510	12,770	6,160	150	830	3,640	850	700	430
Supervisors, construction and														
extraction workers	47-1000	8,910	8,110	320	7,580	210	800	240	20	60	330	20	130	-
First-line														
supervisors/managers of														
construction trades and extraction workers	47-1010	8,910	8,110	320	7,580	210	800	240	20	60	330	20	130	
First-line	47-1010	8,910	0,110	320	7,560	210	800	240	20	60	330	20	130	-
supervisors/managers														
of construction trades														
and extraction workers	47-1011	8,910	8,110	320	7,580	210	800	240	20	60	330	20	130	_
	47-2000	125,120	114.390	440	107.070	6.870	10.730	5,420	110	710	2,750		520	
	47-2010	200	180	_	110	70	20	_	_	_		_	_	
	47-2011	200	180	-	110	70	20	-	_	_	_	_	_	-
Brickmasons,	-					_								
blockmasons, and														
stonemasons	47-2020	2,470	2,440	-	2,240	200	30	-	-	-	-	-	-	-
Brickmasons and														
	47-2021	2,170	2,160	-	2,150	-	-	-	-	-	-	-	-	
	47-2022	300	280	-	100	190	-	-	-	-	-	-	-	
	47-2030	28,000	25,630	20	23,680	1,930	2,370	1,090	20	110	640	250	200	60
Carpenters Carpenters		28,000	25,630	20	23,680	1,930	2,370	1,090	20	110	640	250	200	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	Othe service
Carpet, floor, and tile														
installers and finishers Carpet installers Floor layers, except	47-2040 47-2041	1,300 620	940 300		920 300	- 20	360 320	330 290			20 20			-
carpet, wood, and hard tiles Floor sanders and	47-2042	110	90	_	90	-	30	30	_	_	_	-	_	-
finishers Tile and marble setters	47-2043 47-2044	60 500	60 490		60 470	- 20	-	_	_	-	-	-	_	-
Cement masons, concrete	47-2044	500	490		470	20								
finishers, and terrazzo workers Cement masons and	47-2050	1,550	1,410	-	1,410	-	130	-	-	-	130	-	-	-
concrete finishers	47-2051	1,540	1,400	-	1,400	-	130	-	-	-	130		-	-
Construction laborers Construction laborers Construction equipment	47-2060 47-2061	40,510 40,510	37,390 37,390	180 180	36,080 36,080	1,140 1,140	3,110 3,110	1,590 1,590	40 40	80 80	1,300 1,300	20 20	30 30	
operators Paving, surfacing, and	47-2070	4,980	4,660	50	4,430	180	320	150	_	20	100	20	_	
tamping equipment operators Pile-driver operators	47-2071 47-2072	520 40	520 40	-	510 40	20	-	-	-	-	-	-	-	-
Operating engineers and other construction	47-2072	40	40		40	_	_		_					
equipment operators Drywall installers, ceiling	47-2073	4,420	4,100	50	3,880	160	320	150	-	20	100	20	-	
tile installers, and tapers Drywall and ceiling tile	47-2080	2,510	2,470	-	2,440	30	40	-	-	-	20	-	-	-
installers	47-2081	2,140	2,110	-	2,090	20	30	-	-	-	20	-	-	-
Tapers		370	360		350	_	-	-	-					-
Electricians		12,030	11,210	160	10,030	1,030	820	320	30	20	120	180	100	
Electricians		12,030	11,210	160	10,030	1,030	820	320	30	20	120	180	100	
Slaziers		1,800	1,210	-	1,150	70	590	580	-	-	-	-	-	-
Glaziers		1,800	1,210	-	1,150	70	590	580	-	-		-	-	-
nsulation workers Insulation workers, floor,	47-2130	1,470	1,280	-	1,260	-	190	140	-	-	40	-	-	-
ceiling, and wall Insulation workers,	47-2131	1,290	1,120	-	1,110	-	180	130	_	-	40	-	-	-
mechanical	47-2132	170	160	_	160	_	_	_	_	_	_	_	_	_
Painters and paperhangers Painters, construction	47-2140	4,740	3,840	-	3,350	480	910	270	-	80	190	140	140	
and maintenance Paperhangers	47-2141 47-2142	4,710 40	3,840 -		3,350 -	480 	870 40	270		- 80	150 40	140	140	_
Pipelayers, plumbers, pipefitters, and														
steamfitters		12,350	10,690	30	10,090	570	1,660	790	-	390	160	180	40	1
Pipelayers Plumbers, pipefitters,	47-2151	950	840	-	840	-	110	-	_	-	-	-	-	-
and steamfitters	47-2152	11,400	9,850	30	9,250	570	1,560	780	-	390	160	180	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
Plasterers and stucco														
masons	47-2160	680	680	-	680	-	-	-	-	-	-	-	-	-
Plasterers and stucco	47 04 04	000												
	47-2161	680	680	-	680	_	_	-	-	-	-	-	-	-
Reinforcing iron and rebar workers	47-2170	580	530	_	490	40	50							
Reinforcing iron and	47-2170	560	530	-	490	40	50	_	_	_	_	_	_	-
rebar workers	17-2171	580	530	_	490	40	50	_	_	_	_	_	_	_
Roofers	47-2180	4,300	4,290		4,260	30	_ 50				_	_	_	
Roofers	47-2181	4,300	4,290	_	4,260	30	_	_	_	_	_	_	_	_
Sheet metal workers	47-2210	4,020	3,900	_	2,980	920	120	50	_	_	_	_	_	5
Sheet metal workers		4,020	3,900	_	2,980	920	120	50	_	_	_	_	_	5
Structural iron and steel	71 2211	4,020	0,000		2,000	020	120	00						
	47-2220	1,640	1,620	_	1,460	160	_	_	_	_	_	_	_	_
Structural iron and steel		1,010	1,020		1,100									
	47-2221	1,640	1,620	_	1,460	160	_	_	_	_	_	_	_	_
	47-3000	7,640	7,180	_	6,950	220	460	210	_	40	180	20	_	_
Helpers, construction		,	,		- ,	_		_		_		-		
trades	47-3010	7,640	7,180	-	6,950	220	460	210	_	40	180	20	_	_
Helpersbrickmasons, blockmasons,		,	,		-,					_				
stonemasons, and tile														
and marble setters	47-3011	1,120	1,120	-	1,120		-	-	-	-	-	-	-	-
Helperscarpenters	47-3012	1,680	1,570	-	1,500	70	110	30	-	30	40		-	-
Helperselectricians Helperspainters, paperhangers, plasterers, and stucco	47-3013	1,820	1,690	_	1,680	-	130	_	_	_	100	_	_	-
masons	47-3014	340	280	-	240	40	70	60	-	-	-	-	-	-
Helperspipelayers, plumbers, pipefitters,														
and steamfitters	47-3015	1,080	1,060	-	1,030	30	_	_	_	_	_	_	_	_
	47-3016	130	130	-	130	_	-	-	_	-	-	-	-	-
Helpers, construction														
trades, all other	47-3019	1,460	1,320	-	1,240	70	140	90	-	-	40	-	-	-
Other construction and related														
workers Construction and building	47-4000	3,570	2,800	-	2,580	210	770	300	20	30	380	-	40	-
	47-4010	70	60	_	60	_	20	_	_	_	_	_	_	_
Construction and	11 -010	10					20							
building inspectors	47-4011	70	60	_	60	_	20	_	_	_	_	_	_	_
Elevator installers and							20							
repairers	47-4020	170	170	_	170	_	_	_	_	_	_	_	_	_
Elevator installers and														
	47-4021	170	170	-	170	-	_	-	-	-	-	_	-	-
	47-4030	290	260	-	230	20	40	20	-	-	-	_	-	-
	47-4031	290	260	-	230	20	40	20	_	-	-	-	-	-
Hazardous materials														
nazaraodo matomaio			60	1	50	1	170	20		1	150	1	1	1

				00000 pi	roducing					Service p	loviulity	-		
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
Hazardous materials removal workers	47-4041	240	60	_	50		170	20			150			
Highway maintenance	47-4041	240	60	_	50	-	170	20	-	-	150	_	_	-
	47-4050	270	270	_	260	-	-	_	_	_	_	_	-	_
Highway maintenance														
	47-4051	270	270	-	260	-	-	-	-	-	-	-	-	-
Rail-track laying and														
maintenance equipment operators	47-4060	140	_	_	_	_	120	120	_	_	_	_	_	_
Rail-track laying and	47-4000	140	_	_	_	_	120	120	_	_	_		_	_
maintenance equipment														
	47-4061	140	-	-	-	-	120	120	-	-	-	-	-	-
Septic tank servicers and														
sewer pipe cleaners Septic tank servicers and	47-4070	160	70	-	50	20	90	20	-	-	70	-	-	-
	47-4071	160	70	_	50	20	90	20	_	_	70	_	_	_
Miscellaneous construction	-10-1011	100	10		50	20	50	20			10			
and related workers	47-4090	2,230	1,900	-	1,750	150	330	120	20	-	150	-	40	-
Construction and related workers, all other	17 1000	2,230	1,900		1,750	150	330	120	20		150	_	40	
Extraction workers	47-5000	2,230 4,680	4,680	4,390	290	- 150	_ 330	_ 120	_ 20	_	_ 150	_	_ 40	_
Derrick, rotary drill, and		1,000	1,000	1,000	200									
service unit operators, oil,														
	47-5010	620	620	620	-	-	-	-	-	-	-	-	-	-
Derrick operators, oil and	47-5011	320	320	320										
gas Rotary drill operators, oil	47-5011	320	320	320	_	-	-	-	-	-	_	-	-	-
	47-5012	230	230	230	-	-	_	_	-	_	-	_	_	_
Service unit operators,														
	47-5013	80	80	80	-	-	-	-	-	-	-	-	-	-
Earth drillers, except oil and	47 5000	050	050		070									
gas Earth drillers, except oil	47-5020	350	350	80	270	-	-	-	-	-	-	-	-	-
	47-5021	350	350	80	270	_	_	_	_	_	_	_	_	_
Mining machine operators		770	770	770		_	-	-	-	-	-	-	_	_
Continuous mining														
machine operators	47-5041	130	130	130	-	-	-	-	-	-	-	-	-	-
Mine cutting and														
channeling machine operators	47-5042	30	30	30		_	_	_	_	_	_	_	_	_
Mining machine	.7 0072	50	00											
operators, all other	47-5049	610	610	610	-	-	-	-	-	-	-	-	-	-
Roof bolters, mining	47-5060	440	440	440	-	-	-	-	-	-	-	-	-	-
Roof bolters, mining	47-5061	440	440	440	-	-	-	-	-	-	-	-	-	-
Roustabouts, oil and gas		270	260	260	-	-	-	-	-	-	-	-	-	-
Roustabouts, oil and gas Helpersextraction workers		270 330	260 330	260 320		_	_		_		_	_		
Helpersextraction workers	0000-17	550	550	520	-	-		_	_	_	_	_	_	_
workers	47-5081	330	330	320	-	-	-	-	-	-	-	-	-	-

				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
Miscellaneous extraction														
workers	47-5090	1,890	1,890	1,890	-	-	-	-	-	-	-	-	-	-
Extraction workers, all other	47-5099	1,890	1,890	1,890	_	_	_	_	_	_	_	_	_	_
Installation, maintenance, and	47-5055	1,030	1,030	1,030	_		_		_	_	_	_	_	
	49-0000	94,890	26,730	1,530	11,570	13,620	68,160	36,260	6,480	4,780	6,620	3,200	2,580	8,230
workers First-line	49-1000	3,150	810	80	270	460	2,340	1,310	100	310	150	190	80	210
supervisors/managers of mechanics, installers, and repairers First-line	49-1010	3,150	810	80	270	460	2,340	1,310	100	310	150	190	80	210
supervisors/managers of mechanics, installers, and repairers	49-1011	3,150	810	80	270	460	2,340	1,310	100	310	150	190	80	210
Electrical and electronic equipment mechanics, installers, and repairers	49-2000	8,940	1,180	_	750	420	7,760	2,000	3,120	30	2,210	130		260
Computer, automated teller, and office machine	43-2000	0,940	1,100		130	420	7,700	2,000	5,120	50	2,210	150		200
Computer, automated	49-2010	2,650	220	-	100	120	2,430	730	20	_	1,520	70	-	80
teller, and office machine repairers Radio and	49-2011	2,650	220	-	100	120	2,430	730	20	-	1,520	70	-	80
telecommunications equipment installers and repairers Radio mechanics Telecommunications equipment installers	49-2020 49-2021	3,760 30	330		_ 280 _	_ 40	3,430 20	170 -	2,980 -	_ 20 _	_ 140 _	- 60		60 20
and repairers, except line installers Miscellaneous electrical	49-2022	3,720	310	-	270	40	3,410	170	2,980	20	140	60	_	40
and electronic equipment mechanics, installers, and repairers Avionics technicians Electric motor, power	49-2090 49-2091	2,530 60	630 30		_ 360 _	260 30	1,900 30	1,100 30	_ 120 _		_ 540 _			130 -
tool, and related repairers Electrical and electronics	49-2092	250	80	-	20	50	170	150	_	_	-	_	_	-
installers and repairers, transportation equipment	49-2093	210	40	_	_	40	170	90	_	_	_	_	_	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 service
Electrical and electronics repairers, commercial														
and industrial equipment Electrical and electronics	49-2094	240	70	-	20	50	170	100	70	-	_	_	_	-
repairers, powerhouse, substation, and relay Electronic equipment	49-2095	70	-	-	-	-	70	60	-	-	-	_	-	-
installers and repairers, motor vehicles Electronic home	49-2096	150	50	-	-	50	90	90	-	-	_	_	-	-
entertainment equipment installers and repairers	49-2097	470	140	-	120	20	330	230	50	-	_	_	_	
Security and fire alarm systems installers /ehicle and mobile equipment	49-2098	1,080	220	-	200	20	870	350	-	-	520	-	-	-
mechanics, installers, and repairers Aircraft mechanics and	49-3000	28,950	4,140	190	2,680	1,270	24,810	18,740	_	680	610	80	270	4,4
service technicians Aircraft mechanics and service technicians	49-3010 49-3011	2,050 2,050	390 390	_	_	390 390	1,660 1,660	1,650 1,650	-	_	_	-	_	-
Automotive technicians and repairers	49-3020	14,990	490	_	130	350	14,510	9,930	_	- 250	200	50	100	3,9
Automotive body and related repairers Automotive glass	49-3021	2,130	30	_	_	30	2,100	920	_	_	_	_	_	1,
installers and repairers Automotive service	49-3022	100	_	-	_	-	90	30	_	_	_	-	_	
technicians and mechanics Bus and truck mechanics	49-3023	12,770	450	-	130	320	12,310	8,980	-	250	200	50	90	2,
and diesel engine specialists Bus and truck mechanics	49-3030	4,440	770	50	440	280	3,670	2,590	-	350	260	_	90	:
and diesel engine specialists Heavy vehicle and mobile equipment service	49-3031	4,440	770	50	440	280	3,670	2,590	-	350	260	-	90	:
technicians and mechanics Farm equipment	49-3040	4,140	2,420	120	2,110	180	1,730	1,540	_	70	40	_	40	
mechanics Mobile heavy equipment mechanics, except	49-3041	520	140	100	_	40	380	360	_	_	_	_	_	-
engines Rail car repairers	49-3042 49-3043	3,270 350	2,240 30	20	2,110 -	110 30	1,030 320	870 320		60 -	30	-	- 40	_
Small engine mechanics	49-3050	300	30	-	-	20	280	170	-	-	70	-	40	-

				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
Motorboat mechanics Motorcycle mechanics Outdoor power outdoor power	49-3051 49-3052	50 70	-	=	_ _		40 60	40 60		-			=	
equipment and other small engine mechanics Miscellaneous vehicle and mobile equipment mechanics, installers, and	49-3053	180	-	-	-	-	170	70	-	-	70	_	40	_
repairers Recreational vehicle	49-3090	3,020	50	-	-	50	2,970	2,860	-	-	40	-	-	7
service technicians Tire repairers and		100	30	_	_	30	70	60	-	_	-	-	-	-
changers Other installation, maintenance, and repair	49-3093	2,920	30	-	-	20	2,900	2,790	-	_	40	_	-	7
occupations Control and valve installers	49-9000	53,850	20,600	1,250	7,870	11,470	33,260	14,220	3,250	3,770	3,650	2,810	2,230	3,32
and repairers Mechanical door		390	100	20	60	20	290	240	-	_	30	-	-	2
repairers Control and valve installers and repairers,	49-9011	60	30	_	30	-	30	_	-	_	_	_	-	-
except mechanical door Heating, air conditioning, and refrigeration	49-9012	330	70	20	30	20	270	230	-	_	20	_	-	2
mechanics and installers Heating, air conditioning, and refrigeration mechanics and	49-9020	4,840	3,710	_	3,590	110	1,140	580	-	20	220	130	30	15
installers Home appliance repairers	49-9021 49-9030	4,840 490	3,710 120		3,590 120	110 -	1,140 380	580 220	-	20	220	130 -	30	1: 1-
Home appliance repairers Industrial machinery installation, repair, and	49-9031	490	120	-	120	-	380	220	-	_	_	-	-	14
Industrial machinery	49-9040	31,110	11,980	1,070	1,410	9,500	19,120	7,690	480	2,720	2,360	2,430	1,440	2,00
mechanics Maintenance and repair	49-9041	7,360	4,610	740	170	3,690	2,750	1,570	50	90	220	70	40	7
workers, general Maintenance workers,	49-9042	21,600	5,730	250	890	4,590	15,870	5,870	410	2,520	2,100		1,370	1,2
machinery Millwrights Line installers and repairers Electrical power-line	49-9043 49-9044 49-9050	1,180 960 4,810	760 880 660	70 - -	100 250 650	590 630 –	420 80 4,150	220 30 1,660	20 _ 2,390	110 - -	20 20 90		30 - -	- -
installers and repairers Telecommunications line	49-9051	2,040	410	-	400	-	1,630	1,630	_	_	-	-	-	-
installers and repairers	49-9052	2,770	250	-	250	-	2,520	20	2,390	-	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
Precision instrument and equipment repairers Camera and photographic	49-9060	770	40	_	_	40	720	380	_	20	_	50	_	280
equipment repairers Medical equipment	49-9061	40	-	-	_	-	40	40	_	-	-	-	-	-
repairers Precision instrument and	49-9062	390	-	_	_	-	380	330	_	20	_	30	-	-
equipment repairers, all other Miscellaneous installation, maintenance, and repair	49-9069	330	30	-	-	30	310	20	-	_	_	20	-	270
workers Coin, vending, and amusement machine	49-9090	11,440	3,980	170	2,030	1,790	7,450	3,450	380	1,000	950	200	750	730
Servicers and repairers Commercial divers	49-9091 49-9092	370 60	30 20		- 20	- 30	340 50	240			- 40		- 60	- 40
repairers Manufactured building and mobile home	49-9094	330	-	_	_	-	320	120	_	_	160	30	-	-
installers Riggers Signal and track switch	49-9095 49-9096	330 270	_ 260	- 90	- 50	- 120	_ 320	320				-	-	
repairers Helpersinstallation, maintenance, and	49-9097	80	-	-	-	-	80	80	-	-	_	-	-	_
repair workers Installation, maintenance, and	49-9098	1,410	800	50	590	160	610	340	_	90	60	-	30	80
repair workers, all other Production occupations Supervisors, production	49-9099 51-0000	8,570 171,030	2,850 134,450	30 1,950	1,370 5,820	1,450 126,670	5,720 36,590	2,350 19,430	370 1,820	900 510	670 6,420	170 1,750	660 2,740	600 3,930
workers First-line supervisors/managers of	51-1000	5,450	3,860	50	80	3,730	1,590	820	110	40	200	90	190	140
production and operating workers First-line supervisors/managers	51-1010	5,450	3,860	50	80	3,730	1,590	820	110	40	200	90	190	140
of production and operating workers Assemblers and fabricators Aircraft structure, surfaces,	51-1011 51-2000	5,450 28,400	3,860 24,760	50 70	80 510	3,730 24,180	1,590 3,630	820 2,180	110 100	40 40	200 1,030	90 50	190 60	140 170
rigging, and systems assemblers Aircraft structure,	51-2010	1,010	1,010	-	_	1,010	-	-	-	-	_	-	-	-
surfaces, rigging, and systems assemblers	51-2011	1,010	1,010	_	_	1,010	_	_	_	_	_	_	_	_

				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
Electrical, electronics, and														
	51-2020	2,420	2,240	_	60	2,170	180	30	40	_	70	_	_	5
	51-2021	210	150	-	20	120	60	_	-	-	-	_	-	5
	51-2022	1,900	1,810	-	40	1,770	80	20	-	-	70	_	-	-
	51-2023	320	280	-	-	280	40	_	40	_	-	-	_	-
Engine and other machine assemblers Engine and other	51-2030	1,290	1,080	-	30	1,050	210	210	-	-	-	-	-	-
	51-2031	1,290	1,080	-	30	1,050	210	210	-	-	-	-	-	-
	51-2040	180	180	-	-	180	_	-	-	-	-	-	-	-
	51-2041	180	180	-	_	180	-	-	-	-	-	-	-	-
	51-2090	23,500	20,260	70	420	19,770	3,240	1,950	60	40	960	50	60	13
	51-2091	280	280	-	-	280	-	_	-	_	-	_	-	-
Timing device	51-2092	360	360	_	-	360	-	_	-	_	-	-	-	-
	51-2093	80	80	-	-	80	_	-	-	-	-	-	-	-
Assemblers and fabricators, all other	51-2099	22,770	19,540	70	420	19,050	3,230	1,940	60	40	960	50	60	13
	51-2033	8,070	3,290	_ /0	- 420	3,290	4,780	3,840	_ 00	_ 40	60		850	
	51-3010	1,550	180	_	_	180	1,370	590	_	_	_ 00	30	750	_
	51-3011	1,550	180	_	_	180	1,370	590	_	_	_	30	750	_
Butchers and other meat, poultry, and fish	01 0011	1,000	100			100	1,010							
	51-3020	5,010	1,920	-	-	1,910	3,100	2,970	-	-	60	-	70	-
Meat, poultry, and fish	51-3021	3,240	280	-	-	270	2,960	2,890	-	-	-	-	70	-
Slaughterers and meat	51-3022	1,330	1,270	-	-	1,260	70	70	-	-	-	-	-	-
packers Miscellaneous food	51-3023	440	370	_	-	370	70	-	-	_	50	-	-	-
Food and tobacco roasting, baking, and	51-3090	1,510	1,200	-	-	1,200	310	280	-	_	_	_	20	-
drying machine operators and tenders {	51-3091	320	290	_	_	290	30	30	_					
	51-3091	900	660	_	_	290 660	240	230	_	_	_	_	_	_
operators and tenders	51-3093	280	250	_	_	250	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
Metal workers and plastic workers Computer control	51-4000	42,410	38,930	200	2,090	36,640	3,480	1,740	80	80	710	30	20	820
programmers and operators Computer-controlled	51-4010	490	480	-	-	480	-	-	-	-	_	_	-	-
machine tool operators, metal and plastic Numerical tool and	51-4011	470	470	-	-	470	-	-	-	-	-	_	-	-
process control programmers Forming machine setters,	51-4012	20	20	_	_	20	_	_	-	-	_	_	-	-
operators, and tenders, metal and plastic Extruding and drawing	51-4020	1,730	1,730	-	-	1,730	-	-	-	-	_	-	_	-
machine setters, operators, and tenders, metal and plastic Forging machine setters,	51-4021	640	640	_	_	640	-	_	_	-	_	_	_	-
operators, and tenders, metal and plastic Rolling machine setters,	51-4022	550	550	_	-	550	-	_	-	-	_	_	_	-
operators, and tenders, metal and plastic Machine tool cutting	51-4023	540	540	_	_	540	-	-	_	_	_	-	-	-
Cutting, punching, and	51-4030	6,880	6,340	_	200	6,140	540	440	20	_	20	-	-	4
press machine setters, operators, and tenders, metal and plastic Drilling and boring machine tool setters,	51-4031	3,570	3,440	_	80	3,370	130	70	20	_	_	_	_	2
operators, and tenders, metal and plastic Grinding, lapping, polishing, and buffing	51-4032	210	170	_	_	160	40	40	_	_	_	_	_	_
machine tool setters, operators, and tenders, metal and plastic Lathe and turning machine tool setters,	51-4033	2,270	1,920	_	60	1,860	350	320	_	_	_	_	_	31
operators, and tenders,	51-4034	600	590	_	60	530	-	-	_	_	_	_	_	_
machine setters, operators, and tenders, metal and plastic Machinists		230 6,010	220 5,190		- 40	220 5,150	- 810	- 230	- 40	- -	- 360	- 20		_ 150

				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
Machinists Metal furnace and kiln	51-4041	6,010	5,190	-	40	5,150	810	230	40	_	360	20	-	150
	51-4050	1,330	1,270	-	-	1,240	60	60	-	-	-	-	-	-
operators and tenders Pourers and casters,	51-4051	760	760	_	-	760	-	-	_	-	-	-	-	-
metal Model makers and	51-4052	570	510	-	-	490	60	60	-	-	-	-	-	-
patternmakers, metal and plastic Model makers, metal and	51-4060	50	50	_	-	50	-	-	-	-	-	-	-	_
plastic Patternmakers, metal		30	30	-	-	30	-	-	-	-	-	-	-	-
and plastic Molders and molding machine setters, operators, and tenders,	51-4062	20	20	_	-	20	-	_	_	_	_	_	_	-
	51-4070	1,650	1,640	-	-	1,640	-	-	-	-	-	-	-	-
coremakers Molding, coremaking, and casting machine setters, operators, and	51-4071	240	240	_	_	240	_	_	-	_	_	_	_	_
tenders, metal and plastic Multiple machine tool	51-4072	1,410	1,400	-	-	1,400	-	_	_	_	_	-	-	_
setters, operators, and tenders, metal and plastic Multiple machine tool setters, operators, and tenders, metal and	51-4080	540	530	-	-	530	20	-	-	-	_	_	_	_
	51-4081	540	530	-	-	530	20	-	-	-	_	-	-	_
	51-4110	830	810	-	-	800	20	-	-	-	-	-	-	-
Tool and die makers Welding, soldering, and		830	810	-	-	800	20	-	-	-	-	-	-	-
Welders, cutters,	51-4120	13,320	11,490	190	1,800	9,500	1,830	860	_	80	260	-	-	62
solderers, and brazers Welding, soldering, and brazing machine setters, operators, and	51-4121	12,890	11,110	190	1,800	9,120	1,780	850	-	80	260	-	-	58
tenders Miscellaneous metalworkers and plastic	51-4122	430	380	-	-	370	60	_	_	_	_	_	-	4
workers	51-4190	9,590	9,410	_	30	9,370	180	120	_	_	50	_	_	_
plastic	51-4191	210	210	-	-	200	-	-	-	-	-	-	-	-

				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
Lay-out workers, metal and plastic Plating and coating	51-4192	470	470	_	_	460	_	_	_	_	_	_	_	_
machine setters, operators, and tenders, metal and plastic	51-4193	510	510	-	-	510	-	_	-	-	_	_	-	_
Tool grinders, filers, and sharpeners Metal workers and	51-4194	60	60	_	_	60	-	-	_	_	-	-	_	-
plastic workers, all other Printing workers Bookbinders and bindery	51-4199 51-5000	8,340 5,030	8,160 3,560		_ 20	8,140 3,560	170 1,480	120 260	- 880		50 300	-		
workers Bindery workers	51-5011	950 800	820 720			820 720	120 80	-	60 60		50 20			
Bookbinders Printers Job printers	51-5020 51-5021	140 4,090 170	100 2,730 130	_ _ _	_ _ _	100 2,730 130	40 1,350 40	250 	- 820 20		250 		_ _ _	_ _ _
Prepress technicians and workers Printing machine	51-5022	550	300	-	-	300	250	160	50	-	30	-	-	-
operators Textile, apparel, and furnishings workers		3,370 7,280	2,300 2,970	_	- 30	2,300 2,910	1,060 4,310	80 250	760 20	- 60	210 700	930	- 560	- 1,790
Laundry and dry-cleaning workers		3,440	_	_	-	_	3,430	_	_	50	550	920	540	1,370
Laundry and dry-cleaning workers Pressers, textile, garment,		3,440	-	-	-	-	3,430	-	-	50	550	920	540	1,370
and related materials Pressers, textile, garment, and related	51-6020	450	70	_	_	70	380	-	_	_	-	-	_	370
materials	51-6021 51-6030	450 1,700	70 1,500			70 1,470	380 200	- 90			- 60	- 20		370 20
operators		1,700 50	1,500 50			1,470 50	_200	- 90			- 60	_ 20		_ 20 _
and tenders Tailors, dressmakers, and		40	40	_	_	40	-	-	_	_	-	-	_	_
sewers Sewers, hand Tailors, dressmakers,	51-6050 51-6051	180 30	70 30			70 30	110 -	- 70		-	-			_ 20
and custom sewers Textile machine setters, operators, and tenders		150 500	40 500	_	_	40 500	110	70	_	_	-	-	-	20
Textile bleaching and dyeing machine							-							
operators and tenders	51-6061	80	80	-	-	80	-	-	-	-	-	-	-	-

				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
Textile cutting machine														
setters, operators, and														
tenders	51-6062	80	80	-	-	80	-	-	-	-	-	-	-	-
Textile knitting and														
weaving machine														
setters, operators, and														
_tenders	51-6063	140	140	-	-	140	-	-	-	-	-	-	-	-
Textile winding, twisting,														
and drawing out														
machine setters,														
operators, and tenders	51-6064	210	210	-	-	210	-	-	-	-	-	-	-	-
Miscellaneous textile,														
apparel, and furnishings	54 0000	000	770			740	400							
workers	51-6090	960	770	_	30	740	190	80	_	-	80	-	-	_
Extruding and forming														
machine setters,														
operators, and tenders,														
synthetic and glass	51-6091	170	170			170								
fibers Upholsterers		280	250	_	_	250	- 30	20	_	-	_	_	_	_
Textile, apparel, and	51-6095	200	250	_	_	250	30	20	_	-	_		_	_
furnishings workers, all														
other	51-6099	510	350	_	30	320	160	70	_	_	80	_	_	_
	51-7000	4,230	3,880	_	60	3,800	350	190			100		20	40
Cabinetmakers and bench	51-7000	4,230	5,000	_	00	3,000	550	130	_	_	100		20	
	51-7010	1,140	1,140	_	30	1,110	_	_	_	_	_	_	_	_
Cabinetmakers and	017010	1,140	1,140			1,110								
	51-7011	1,140	1,140	_	30	1,110	_	_	_	_	_	_	_	_
Furniture finishers	51-7020	140	130	_		130	_	_	_	_	_	_	_	_
	51-7021	140	130	_	_	130	_	_	_	_	_	_	_	_
Model makers and														
	51-7030	20	-	_	-	_	20	-	_	_	20	_	-	_
	51-7031	20	-	_	_	_	20	-	_	-	20	-	-	_
Woodworking machine														
setters, operators, and														
tenders	51-7040	2,580	2,380	-	40	2,330	210	140	-	-	70	-	-	-
Sawing machine setters,														
operators, and tenders,														
wood	51-7041	1,550	1,420	-	20	1,390	130	110	-	-	20	-	-	-
Woodworking machine														
setters, operators, and														
tenders, except sawing	51-7042	1,030	950	-	-	940	80	30	-	-	50		-	-
Miscellaneous														
woodworkers	51-7090	340	230	-	-	230	110	50	-	-	-	-	20	-
Woodworkers, all other	51-7099	340	230	-	-	230	110	50	-	-	-	-	20	-
	51-8000	1,320	480	60	60	360	830	370	-	110	120	130	90	-
Power plant operators,														
distributors, and	-						·							
dispatchers	51-8010	180	-	-	-	-	170	170	-	-	-	-	-	-

				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
Power distributors and														
dispatchers		20	-	-	-	-	20	20	-	-	-	-	-	-
	51-8013	160	-	-	-	-	150	150	-	-	-	-	-	-
Stationary engineers and	E1 0000	460	100		20		240	20		100	40		00	
boiler operators Stationary engineers and		460	120	-	30	90	340	20	_	100	40	90	80	_
boiler operators	51-8021	460	120	_	30	90	340	20	_	100	40	90	80	_
Water and liquid waste											-			
treatment plant and	54 0000						470							
system operators Water and liquid waste	51-8030	210	50	-	-	40	170	110	-	-	50	-	-	-
treatment plant and														
system operators	51-8031	210	50	-	-	40	170	110	-	-	50	-	-	-
Miscellaneous plant and	54 0000	400					450							
system operators Chemical plant and	51-8090	460	310	60	30	220	150	70	-	-	30	40	20	-
system operators	51-8091	90	90	_	_	90	_	_	_	_	_	_	-	_
Gas plant operators		40	20	20	-	-	20	20	-	-	-	-	-	-
Petroleum pump system														
operators, refinery operators, and gaugers	E1 0000	60	30			30	30	30						
Plant and system	51-6095	00		_	_	30	30	30	_	-	_	_	-	_
operators, all other	51-8099	270	170	30	30	100	110	20	-	-	30	40	20	-
Other production occupations Chemical processing	51-9000	68,850	52,710	1,520	2,980	48,210	16,140	9,770	630	170	3,200	470	940	950
machine setters, operators, and tenders	51-9010	560	540	_	_	530	20	_	_	_	_	_	_	_
Chemical equipment	01-0010	500	040			000	20							
operators and tenders Separating, filtering,	51-9011	230	220	-	-	220	-	-	-	-	_	-	-	-
clarifying, precipitating, and still machine														
setters, operators, and tenders	51-9012	340	320	_	_	310	20	_	_	_	_	_	_	_
Crushing, grinding,	01 0012	010	020				20							
polishing, mixing, and blending workers	51-9020	2,840	2,510	390	40	2,080	330	250	20	_	60	_	_	_
Crushing, grinding, and	01 0020	2,040	2,010		-10	2,000	000	200	20					
polishing machine														
setters, operators, and	E1 0004	4 540	4 000			000	400	440						
tenders Grinding and polishing	51-9021	1,510	1,380	390	_	980	130	110	20	_	_	_	-	_
workers, hand	51-9022	280	260	-	-	260	_	-	-	_	_	-	-	_
Mixing and blending														
machine setters, operators, and tenders	51-9023	1,060	870	_	30	840	190	130	_	_	60	_	_	_
Cutting workers		2,470	1,940	-	280	1,650	520	320	-	_	80	-	-	110
Cutters and trimmers,	-													
hand	51-9031	310	240	-	-	230	70	40	-	-	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 service
Extruding, forming,	51-9032	2,160	1,710	_	280	1,420	450	280	_	_	50	_	_	10
Extruding, forming,	51-9040	1,350	1,140	30	_	1,100	210	190	_	_	_	_	_	-
	51-9041	1,350	1,140	30	_	1,100	210	190	_	_	_	_	_	_
Furnace, kiln, oven, drier, and kettle operators and tenders Furnace, kiln, oven,	51-9050	580	280	_	-	270	300	140	_	_	100	70	_	-
drier, and kettle operators and tenders nspectors, testers, sorters,	51-9051	580	280	-	-	270	300	140	-	_	100	70	_	-
samplers, and weighers Inspectors, testers, sorters, samplers, and	51-9060	6,800	3,550	140	190	3,220	3,250	1,820	30	40	960	40	90	2
weighers lewelers and precious	51-9061	6,800	3,550	140	190	3,220	3,250	1,820	30	40	960	40	90	2
stone and metal workers Jewelers and precious stone and metal	51-9070	70	40	-	-	40	30	30	-	_	_	_	_	-
workers Aedical, dental, and ophthalmic laboratory	51-9071	70	40	-	-	40	30	30	_	_	_	-	_	-
	51-9080	280	240	-	_	240	40	-	-	-	-	30	-	-
	51-9081	160	150	-	_	150	-	-	_	-	-	-	-	-
	51-9082	70	50	-	_	50	20	-	_	-	-	20	-	-
technicians Packaging and filling	51-9083	50	40	-	-	40	-	-	-	_	_	-	-	-
machine operators and tenders Packaging and filling machine operators and	51-9110	4,910	4,400	30	-	4,370	510	350	20	-	100	_	20	-
tenders Painting workers Coating, painting, and	51-9111 51-9120	4,910 2,930	4,400 2,300	- 30	- 360	4,370 1,940	510 630	350 280	_ 20	- 20	100 30		20 90	-
spraying machine setters, operators, and tenders	51-9121	1,240	1,020	_	300	730	220	180	_	20	_	_	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
Painters, transportation														
equipment	51-9122	380	210	-	-	210	170	20	-	-	-	-	60	90
Painting, coating, and decorating workers Photographic process	51-9123	1,300	1,070	-	70	1,000	230	80	-	-	30	-	-	100
workers and processing														
Photographic process	51-9130	470	80	-	_	80	390	290	70	-	_	-	-	-
workers Photographic processing	51-9131	430	50	-	-	50	380	290	70	-	-	-	-	-
	51-9132	40	30	_	_	30	-	-	_	_	_	_	-	_
Semiconductor processors Semiconductor	51-9140	60	60	-	-	60	-	-	-	-	-	-	-	-
processors Miscellaneous production	51-9141	60	60	-	-	60	-	-	-	-	-	-	-	-
	51-9190	45,520	35,620	900	2,080	32,640	9,900	6,080	480	100	1,850	310	730	350
machine operators and tenders	51-9191	320	300	_	_	300	20	_	_	_	_	_	_	_
Cleaning, washing, and metal pickling equipment operators														
and tenders Cooling and freezing	51-9192	240	200	20	-	180	40	20	-	-	-	-	-	-
equipment operators		100												
	51-9193 51-9194	120 90	110 70	-	-	110 70	-	-	_	-	-	_	-	-
casters, except metal and plastic	51-9195	700	680	-	50	620	20	_	-	-	-	_	_	-
Paper goods machine setters, operators, and	E1 0100	450	430			420	20							
tenders Tire builders Helpersproduction		450 320	430 310	-	-	420 310	_ 20	-	-	-	-	-	-	-
workers Production workers, all	51-9198	3,150	2,580	70	350	2,160	570	310	30	-	190	20	-	-
other	51-9199	40,140	30,940	790	1,690	28,460	9,200	5,730	440	90	1,620	290	720	310
	53-0000	239,710	44,630	3,530	5,550	35,550	195,080	159,390	1,890	4,490	17,070	3,600	4,290	4,350
Supervisors, transportation and material moving workers Aircraft cargo handling	53-1000	5,000	550	50	90	410	4,450	3,370	70	140	560	100	130	70
supervisors Aircraft cargo handling	53-1010	280	-	-	-	-	280	280	-	-	-	-	-	-
supervisors	53-1011	280	-	-	-	_	280	280	-	-	-	-	-	-

				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 and hospitality	Other service
First-line														
supervisors/managers of														
helpers, laborers, and	50 4000	0.000	470			000	0 700	0.140	50	10	400			
material movers, hand First-line	53-1020	3,230	470	20	90	360	2,760	2,110	50	40	420	90	20	;
supervisors/managers														
of helpers, laborers,														
and material movers,														
	53-1021	3,230	470	20	90	360	2,760	2,110	50	40	420	90	20	;
First-line		-,					_,	_,						
supervisors/managers of														
transportation and														
material-moving machine														
	53-1030	1,500	90	40	-	50	1,410	980	20	100	140	-	110	
First-line														
supervisors/managers of transportation and														
material-moving														
machine and vehicle														
	53-1031	1,500	90	40	_	50	1,410	980	20	100	140	_	110	
	53-2000	1,060			_	-	1,060	1,060			-	_		-
Aircraft pilots and flight		,					,	,						
	53-2010	1,010	-	-	-	-	1,010	1,010	-	-	-	-	-	-
Airline pilots, copilots,														
	53-2011	790	-	-	-	-	790	790	-	-	-	-	-	-
	53-2012	220	-	-	-	-	220	220	-	-	-	-	-	-
Air traffic controllers and airfield operations														
	53-2020	50	_	_	_	_	50	50	_	_	_	_	_	_
Airfield operations	33 2020	50					50							
specialists	53-2022	50	_	_	_	_	50	50	_	_	_	_	_	_
	53-3000	111,530	14,430	1,500	4,130	8,800	97,100	80,060	910	2,520	7,060	2,440	2,380	1,7
Ambulance drivers and										-				
attendants, except														
emergency medical														
technicians	53-3010	80	-	-	-	-	80	30	-	-	-	50	-	-
Ambulance drivers and														
attendants, except emergency medical														
technicians	53-3011	80	_	_	_	_	80	30	_	_	_	50	_	_
	53-3020	3,480	_	_	_	_	3,480	3,230	_	_	_	210	_	_
Bus drivers, transit and	00 0020	0,100					0,100	0,200				210		
intercity	53-3021	2,340	_	_	_	_	2,340	2,250	_	_	-	60	-	-
	53-3022	1,140	-	-	-	-	1,140	980	-	-	-	150	-	-
Driver/sales workers and														
truck drivers	53-3030	102,450	14,270	1,470	4,110	8,700	88,180	74,330	860		6,470	910	2,140	1,5
	53-3031	9,640	1,390	-	-	1,370	8,260	5,830	490	20	70	60	1,260	5
Truck drivers, heavy and	F0 0000	00.040	14.000	4 000	0 700	0.000		40.040	000		F 000	100	100	_
tractor-trailer	53-3032	66,040	11,020	1,230	3,790	6,000	55,030	48,010	220	550	5,290	160	160	6

				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
Truck drivers, light or														
delivery services Taxi drivers and chauffeurs	53-3033 53-3040	26,760 3,540	1,870 -	230	310 -	1,330 -	24,890 3,530	20,490 1,360	160 30	1,300 480	1,110 400	690 990	730 170	420 100
	53-3041	3,540	_	_	_	_	3,530	1,360	30	480	400	990	170	10
Miscellaneous motor vehicle operators	53-3090	1,990	160	30	20	100	1,840	1,100	_	160	180	280	50	5
Motor vehicle operators, all other	53-3099	1,990	160	30	20	100	1,840	1,100	_	160	180	280	50	5
Rail transportation workers Locomotive engineers and	53-4000	2,020	40	20	- 20	-	1,990	1,990	-	-	_	-	- 50	-
operators Locomotive engineers	53-4010 53-4011	570 460				-	560 450	560 450			-	-		
Rail yard engineers, dinkey operators, and														
hostlers Railroad brake, signal, and	53-4013	100	_	_	_	—	100	100	-	-	_	-	-	-
switch operators Railroad brake, signal,	53-4020	330	20	20	_	-	310	310	_	-	_	-	-	-
and switch operators Railroad conductors and	53-4021	330	20	20	-	—	310	310	-	-	-	-	-	-
yardmasters Railroad conductors and	53-4030	990	-	-	-	—	990	990	-	-	-	-	-	-
yardmasters Miscellaneous rail	53-4031	990	-	-	-	-	990	990	_	-	-	-	-	-
transportation workers Rail transportation	53-4090	120	-	-	-	-	120	120	-	-	-	-	-	-
workers, all other	53-4099	120	-	-	-	-	120	120	-	-	-	-	-	-
Water transportation workers	53-5000 53-5010	1,200	60 40	20 20	30 20	_	1,140 830	1,090 790	-	40 40	-	-	-	-
Sailors and marine oilers Sailors and marine oilers Ship and boat captains and	53-5010	880 880	40	20	20	-	830	790	_	40	_	-	-	-
operators Captains, mates, and	53-5020	260	_	-	_	-	240	240	-	-	-	-	-	-
pilots of water vessels	53-5021	250	_	_	_	_	240	240	_	_	_	_	_	_
Ship engineers	53-5030	70	_	_	_	_	70	70	_	_	_	_	_	_
Ship engineers	53-5031	70	_	_	_	_	70	70	_	_	_	_	_	_
Other transportation workers	53-6000	7,470	80	20	30	30	7,390	6,510	_	50	70	120	140	5
Parking lot attendants	53-6020	830	-	-	_	-	820	280	_	30	30	50	130	3
Parking lot attendants	53-6021	830	-	-	_	-	820	280	_	30	30	50	130	3
Service station attendants Service station	53-6030	520	_	-	-	-	520	330	-	-	-	-	-	1
attendants	53-6031	520	-	-	-	-	520	330	-	-	-	-	-	1
Transportation inspectors Transportation	53-6050	50	-	-	-	-	50	50	-	-	-	-	-	-
inspectors Miscellaneous	53-6051	50	-	-	-	_	50	50	_	-	-	-	-	-
transportation workers	53-6090	6,060	70	20	30	20	5,990	5,850	-	-	40	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
Transportation workers,														
all other	53-6099	6,060	70	20	30	20	5,990	5,850	_	_	40	70	_	20
Material moving workers	53-7000	111,420	29,470	1,910		26,280	81,950	65,320	900	1,730	9,380	940	1,650	2,030
Conveyor operators and		,.=0		.,	.,_00	20,200	01,000	00,010		.,	0,000	0.0	.,	_,
	53-7010	350	290	150	30	120	60	50	_	_	-	_	_	-
Conveyor operators and						_								
tenders	53-7011	350	290	150	30	120	60	50	_	-	-		-	-
Crane and tower operators	53-7020	910	650	20	320	310	260	140	-	110	-	-	-	-
Crane and tower														
	53-7021	910	650	20	320	310	260	140	-	110	-	-	-	-
Dredge, excavating, and														
loading machine operators	53-7030	570	450	160	250	30	120	40	-	-	70	-	-	-
Excavating and loading														
machine and dragline														
operators	53-7032	550	430	160	240	30	120	40	-	-	70	-	-	-
Hoist and winch operators	53-7040	180	150	70	60	20	40	20	-	-	-	-	-	-
Hoist and winch														
operators	53-7041	180	150	70	60	20	40	20	-	-	-	-	-	-
Industrial truck and tractor	50 7050	0 400	0.070	500	0.40	0.000	0.050	0.000						
	53-7050	6,420	3,070	520	340	2,220	3,350	3,030	20	-	280	-	-	-
Industrial truck and	53-7051	6 400	3.070	520	340	2,220	2 250	3,030	20	_	280			
tractor operators Laborers and material	55-7051	6,420	3,070	520	340	2,220	3,350	3,030	20	_	200	_	-	-
	53-7060	98,460	23,460	580	170	22,720	75,000	61,040	850	1,390	7,320	830	1,590	1,990
Cleaners of vehicles and	55-7000	90,400	23,400	500	170	22,720	75,000	01,040	050	1,390	7,520	030	1,590	1,990
equipment	53-7061	4,520	840	40	_	790	3,690	2,630	_	280	100	_	60	610
Laborers and freight,	33 7 00 1	4,520	040			130	5,050	2,000		200	100			010
stock, and material														
	53-7062	85,120	18,080	290	130	17,660	67,040	55,370	690	1,110	6,620	800	1.140	1,310
Machine feeders and		,	,			,	,			.,	-,		.,	.,
offbearers	53-7063	2,450	1,740	30	-	1,710	710	230	70	-	-	-	380	-
Packers and packagers,			,											
hand	53-7064	6,370	2,800	220	30	2,550	3,560	2,810	90	-	580	-	-	60
Pumping station operators	53-7070	240	210	170	40	-	30	30	-	-	-	-	-	-
Gas compressor and gas														
pumping station														
operators	53-7071	30	-	-	-	-	30	30	-	-	-		-	-
Pump operators, except														
	53-7072	50	50	-	40	-	-	-	-	-	-	-	-	-
Wellhead pumpers	53-7073	160	160	160	-	-	-	-	-	-	-	-	-	-

				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
Refuse and recyclable														
material collectors	53-7080	1,490	30	-	-	20	1,450	-	-	-	1,370	40	-	-
Refuse and recyclable material collectors	53-7081	1,490	30	_	_	20	1,450	_	_	_	1,370	40	_	_
Shuttle car operators		190	160	160			30	20	-	-	_	-	-	-
Shuttle car operators	53-7111	190	160	160	-	-	30	20	-	-	-	-	-	-
Tank car, truck, and ship loaders	53-7120	70	50	-	-	50	20	20	-	-	-	-	-	-
Tank car, truck, and ship loaders	53-7121	70	50	-	-	50	20	20	_	-	-	-	-	-
Miscellaneous material moving workers Material moving workers,	53-7190	2,530	930	80	70	790	1,590	930	30	210	330	60	30	-
all other Nonclassifiable	53-7199 99-9999	2,530 1,930	930 490	80 30		790 350	1,590 1,440	930 530	30 30	210 180	330 240	60 290	30 30	_ 140

¹ Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction. ² Standard Occupational Classification Manual, 2000, Office of Management and Budget

³ Excludes farms with fewer than 11 employees.

⁴ Data for Mining (Sector 21 in the North American Industry Classification System-- United States, 2002) 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.

⁵ 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: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies