						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Total		1,183,500	523,320	94,370	158,760	15,350	3,820	5,190	680	790	381,230
Management occupations	11-0000	19,800	11,920	1,180	1,390	410	30	110	-	30	4,740
Top executives		2,530	1,660	90	30	250	-	-	-	-	510
Chief executives	11-1010	1,180	740	-	-	240	-	-	-	-	190
Chief executives	11-1011	1,180	740	-	-	240	-	-	-	-	190
General and operations managers General and operations	11-1020	1,350	920	80	30	_	-	_	_	-	320
managers	11-1021	1,350	920	80	30	-	-	-	-	-	320
public relations, and sales managers Advertising and promotions	11-2000	1,450	980	70	20	-	-	_	-	-	360
managers	11-2010	110	70	-	-	-	-	_	_	-	40
managers	11-2011	110	70	-	-	_	-	_	-	-	40
Marketing and sales managers	11-2020	1,210	800	70	20	-	-	_	-	_	310
Marketing managers	11-2021	360	210	30	_	_	_	_	_	_	100
Sales managers	11-2022	860	590	40	_	_	_	_	_	_	210
Public relations managers	11-2030	130	100		_	_	_	_	_	_	_
Public relations managers	11-2031	130	100	_	_	_	_	_	_	_	_
Operations specialties managers	11-3000	3,320	2,130	130	160	100	_	_	_	_	780
Administrative services managers Administrative services	11-3010	220	120	20	-	-	-	-	-	-	70
managers Computer and information systems	11-3011	220	120	20	-	-	-	-	-	-	70
managers	11-3020	120	70	-	-	-	-	-	-	-	50
•	11-3021	120	70								50
systems managers		-		- 20	- 20	- 00	-	_	_	_	
Financial managers	11-3030	1,060	560	30	30	80	-	_	_	-	350
Financial managers	11-3031	1,060	560	30	30	80	-	-	-	-	350
Human resources managers Compensation and benefits	11-3040	280	170	20	-	_	_	_	_	_	80
managers Training and development	11-3041	20	-	-	-	_	-	_	-	-	-
managers Human resources managers, all	11-3042	130	70	-	-	-	-	_	_	-	50
other	11-3049	120	90	_	_	-	-	-	-	_	20
Industrial production managers	11-3050	550	460	_	50	_	- 1	-	-	_	30
Industrial production managers	11-3051	550	460	_	50	-	- 1	-	-	_	30
Purchasing managers	11-3060	570	420	50		-	-	-	_	_	100
Purchasing managers	11-3061	570	420	50	-	-	-	-	-	-	100
Transportation, storage, and distribution managers	11-3070	530	330	_	60	20	_	_	_	_	110
Transportation, storage, and						_					
distribution managers Other management occupations	11-3071 11-9000	530 12,500	330 7,160	- 890	60 1,170	20 50	- 20	- 90		- 30	110 3,090

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Agricultural managers Farm, ranch, and other	11-9010	360	150	-	160	-	-	-	-	-	40
agricultural managers	11-9011	300	130	_	140	_	_	_	_	_	30
Farmers and ranchers	11-9012	500	150		20	_		_	_		
Construction managers	11-9020	1.640	1.030	_	80	_		70	_		450
Construction managers	11-9020	1,640	1,030	_	80	_	_	70	_	_	450
	11-9030	310	180	40	80	_	_	10	_	_	430 90
Education administrators Education administrators, preschool and child care	11-9030	310	160	40	_	-	_	_	_	_	90
center/program Education administrators, elementary and secondary	11-9031	20	20	-	-	-	_	-	_	_	_
school Education administrators,	11-9032	120	90	20	-	-	-	-	-	_	_
postsecondary Education administrators, all	11-9033	150	60	-	-	-	-	-	-	-	70
other	11-9039	20	-	-	_	_	_	-	_	_	_
Engineering managers	11-9040	80	50	-	_	_	_	-	_	_	20
Engineering managers	11-9041	80	50	-	_	_	_	-	_	_	20
Food service managers	11-9050	2,700	1,500	230	200	_	_	-	_	_	740
Food service managers	11-9051	2,700	1,500	230	200	_	_	_	_	_	740
Funeral directors	11-9060	350	350			_	_	_	_	_	
Funeral directors	11-9061	350	350	_	_	_	_	_	_	_	_
Lodging managers	11-9080	270	80	_	40	_	_	_	_	_	140
Lodging managers Medical and health services	11-9081	270	80	-	40	-	-	-	-	-	140
managers Medical and health services	11-9110	1,550	800	260	50	20	-	-	-	-	420
managers Property, real estate, and	11-9111	1,550	800	260	50	20	-	-	-	-	420
community association managers Property, real estate, and community association	11-9140	970	720	50	30	-	_	_	_	_	170
managers Social and community service	11-9141	970	720	50	30	-	-	-	_	-	170
managers Social and community service	11-9150	1,000	630	90	-	-	-	-	-	-	250
managers	11-9151	1,000	630	90	_	-	-	-	-	-	250
Miscellaneous managers	11-9190	3,260	1,670	200	600	-	-	-	-	-	760
Managers, all other Business and financial operations	11-9199	3,260	1,670	200	600	-	-	-	-	-	760
occupations	13-0000	6,000	2,860	380	300	100	30	20	-	-	2,290
Business operations specialists	13-1000	4,420	2,050	300	200	20	-	20	-	-	1,820
Buyers and purchasing agents Purchasing agents and buyers,	13-1020	750	370	50	70	-	-	-	-	-	260
farm products	13-1021	110	70	_	20	-	-	_	_	_	20

						Rac	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Wholesele and rotail huware											
Wholesale and retail buyers, except farm products Purchasing agents, except	13-1022	350	170	20	20	-	-	-	_	-	15
wholesale, retail, and farm products Claims adjusters, appraisers,	13-1023	290	130	20	30	-	-	-	-	-	10
examiners, and investigators Claims adjusters, examiners,	13-1030	1,040	350	40	40	-	-	-	-	-	60
and investigators Compliance officers, except	13-1031	1,040	350	40	40	-	-	-	-	-	59
agriculture, construction, health and safety, and transportation Compliance officers, except agriculture, construction, health	13-1040	120	50	-	-	-	-	_	_	_	5
and safety, and transportation	13-1041	120	50	_	_	_	_	_	_	_	5
Cost estimators	13-1050	110	100	_	_	_	_	_	_	_	
Cost estimators Emergency management	13-1051	110	100	-	-	-	-	-	-	-	_
specialists Emergency management	13-1060	30	-	-	-	-	-	-	-	-	-
specialists Human resources, training, and	13-1061	30	-	-	-	-	-	-	-	-	-
labor relations specialists Employment, recruitment, and	13-1070	970	450	140	70	-	-	-	-	-	31
placement specialists Compensation, benefits, and job	13-1071	230	120	60	-	-	-	_	_	_	:
analysis specialists Training and development	13-1072	60	-	30	-	-	-	-	-	-	2
specialists Human resources, training, and labor relations specialists, all	13-1073	360	150	30	30	-	_	-	_	-	15
other	13-1079	320	160	20	30	-	-	-	-	-	1'
Logisticians	13-1080	390	30	-	-	-	-	-	-	-	34
Logisticians	13-1081	390	30	-	–	-	-	-	-	-	34
Management analysts	13-1110	680	510	20	-	-	-	-	-	-	1
Management analysts	13-1111	680	510	20	_	-	-	-	-	-	1
Meeting and convention planners Meeting and convention	13-1120	80	50	-	-	-	-	_	-	_	_
planners Miscellaneous business operations	13-1121	80	50	-	-	-	-	_	_	_	-
specialists Business operations specialists,	13-1190	250	120	-	_	-	-	-	-	-	1(
all other	13-1199	250	120	-	–	_	-	-	-	-	10
nancial specialists	13-2000	1,590	810	80	100	80	30	-	-	-	48
Accountants and auditors	13-2010	830	400	60	_	80	30	-	-	-	25
Accountants and auditors	13-2011	830	400	60	l _	80	30	- 1	- 1	_	25

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Appraisers and assessors of real											
estate Appraisers and assessors of real	13-2020	150	150	-	_	_	-	-	-	-	-
estate	13-2021	150	150	_	_	_	-	-	-	-	-
Credit analysts	13-2040	50	20	_	-	_	-	-	-	-	20
Credit analysts	13-2041	50	20	_	-	_	-	-	-	-	20
Financial analysts and advisors	13-2050	240	30	20	80	-	-	-	-	-	110
Financial analysts	13-2051	70	-	-	-	-	-	-	-	-	50
Personal financial advisors	13-2052	40	-	-	-	-	-	-	-	-	40
Insurance underwriters	13-2053	130	20	-	70	-	-	-	-	-	20
Loan counselors and officers	13-2070	230	160	-	-	-	-	-	-	-	50
Loan officers	13-2072	220	160	-	-	-	-	-	-	-	40
Miscellaneous financial specialists	13-2090	60	20	-	-	-	-	-	-	-	30
Financial specialists, all other	13-2099	60	20	-	-	-	-	-	-	-	30
Computer and mathematical											
occupations	15-0000	2,790	1,370	180	190	70	-	-	-	-	970
Computer specialists	15-1000	2,720	1,360	180	190	70	-	-	-	-	920
Computer programmers	15-1020	180	80	20	-	30	-	-	-	-	40
Computer programmers	15-1021	180	80	20	-	30	-	-	-	-	40
Computer software engineers	15-1030	270	90	30	-	30	-	-	-	-	120
Computer software engineers,											
applications Computer software engineers,	15-1031	200	60	20	-	30	-	-	-	-	80
systems software	15-1032	70	30	-	-	_	_	-	_	-	40
Computer support specialists	15-1040	570	250	50	130	-	-	-	-	_	150
Computer support specialists	15-1041	570	250	50	130	_	-	_	_	_	150
Computer systems analysts	15-1050	640	410	20	30	-	-	-	-	_	180
Computer systems analysts	15-1051	640	410	20	30	_	_	-	_	-	180
Database administrators	15-1060	20	-	_	-	_	-	-	-	-	-
Database administrators	15-1061	20	-	_	-	_	-	-	-	-	-
Network and computer systems											
administrators	15-1070	340	190	-	-	-	-	-	-		130
Network and computer systems											
administrators	15-1071	340	190	-	-	-	-	-	-	-	130
Network systems and data communications analysts	15-1080	410	190	30	_	_	_	_	_	_	180
Network systems and data	13-1000	410	190		_	_		_	_	_	100
communications analysts	15-1081	410	190	30	_	-	-	-	-	-	180
Miscellaneous computer specialists	15-1090	290	140	30	_	-	-	-	-	-	110
Computer specialists, all other	15-1099	290	140	30	-	-	-	-	-	-	110
Mathematical science occupations	15-2000	70	-	-	-	-	-	-	-	-	50
Operations research analysts	15-2030	60	-	-	-	-	-	-	-	-	50
Operations research analysts	15-2031	60	-	-	-	-	-	-	-	-	50
Architecture and engineering											
occupations	17-0000	5,150	2,590	200	290	90	40	-	-		1,920

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Architects, surveyors, and											
cartographers	17-1000	300	260	-	20	-	-	-	-	-	20
Architects, except naval Architects, except landscape	17-1010	80	50	-	20	-	-	-	-	-	-
and naval	17-1011	80	50	_	_	_	_	_	_	_	_
Surveyors, cartographers, and											
photogrammetrists	17-1020	220	200	-	-	-	-	-	-	-	20
Surveyors	17-1022	210	200	-	-	-	-	-	-	-	-
Engineers	17-2000	1,400	660	20	50	30	40	-	-	-	600
Aerospace engineers	17-2010	20	-	-	-	-	-	-	-	-	-
Aerospace engineers	17-2011	20	-	-	-	-	-	-	-	-	-
Civil engineers	17-2050	110	80	-	-	-	-	-	-	-	20
Civil engineers	17-2051	110	80	-	-	-	-	-	-	-	20
Computer hardware engineers	17-2060	60	50	_	-	-	-	-	-	-	_
Computer hardware engineers	17-2061	60 150	50 70	-	-	- 20	-	-	-	-	- 50
Electrical and electronics engineers Electrical engineers	17-2070 17-2071	80	40	_	-	20	_	_	-	_	50 30
Electronics engineers, except	17-2071	00	40	_	-	-	_	_	-	_	30
computer	17-2072	70	30	_	_	20	_	_	_	_	20
Industrial engineers, including	11-2012	10	50		_	20			_		20
health and safety	17-2110	300	210	_	40	_	_	_	_	_	50
Industrial engineers	17-2112	290	210	-	-	_	-	-	-		40
Materials engineers	17-2130	50	30	-	-	_	-	-	-		_
Materials engineers	17-2131	50	30	-	-	-	-	_	-	-	_
Mechanical engineers	17-2140	420	110	-	-	-	-	-	-	-	270
Mechanical engineers	17-2141	420	110	-	-	_	-	-	-	-	270
Mining and geological engineers,											
including mining safety engineers	17-2150	40	-	-	-	-	-	-	-	-	40
Mining and geological engineers,											
including mining safety	17 0151										
engineers	17-2151	40	-	-	-	-	-	-	-	-	40
Petroleum engineers	17-2170	20	20	-	-	-	-	-	-	-	-
Petroleum engineers	17-2171	20	20	-	-	-	-	-	-	-	- 400
Miscellaneous engineers	17-2190 17-2199	180 180	70 70	_	-	-	-	-	-	-	100 100
Engineers, all other Drafters, engineering, and mapping	17-2199	100	70	_	-	-	_	_	-	_	100
technicians	17-3000	3,440	1,670	180	220	70	_	_	_	_	1,300
Drafters	17-3000	270	60	_ 100		_ /0					200
Mechanical drafters	17-3013	140	_ 00	_	_	_	_	_	_	_	120
Drafters, all other	17-3019	110	30	_	_	_	_	_	_	_	70
Engineering technicians, except											
drafters	17-3020	2,440	1,200	140	190	70	-	-	-	-	830
Aerospace engineering and			,	-							
operations technicians	17-3021	20	-	-	-	-	-	-	-	-	-
Electrical and electronic											
engineering technicians	17-3023	1,370	570	70	90	60	l –	- 1	- 1	- 1	580

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Environmental engineering											
technicians Industrial engineering	17-3025	30	-	-	-	-	-	-	-	-	20
technicians	17-3026	140	50	20	-	-	-	-	-	-	50
technicians Engineering technicians, except	17-3027	190	90	-	30	-	-	-	-	-	70
drafters, all other Surveying and mapping	17-3029	680	470	40	50	-	-	-	-	-	100
technicians	17-3030	740	410	40	20	-	-	-	-	-	270
technicians Life, physical, and social science	17-3031	740	410	40	20	-	-	-	-	-	270
occupations	19-0000	2,940	1,980	180	90	70	-	-	_	_	620
Life scientists	19-1000	390	260	-	-	-	-	-	-		110
Agricultural and food scientists	19-1010	30	-	-	_	-	-	-	-		20
Animal scientists	19-1011	20	-	-	-	_	-	-	-	-	20
Biological scientists	19-1020	90	60	-	-	_	-	-	-	-	30
Zoologists and wildlife biologists	19-1023	20	_	_	_	_	_	_	_	_	20
Biological scientists, all other	19-1029	60	50	_	_	_	_	_	_	_	
Conservation scientists and											
foresters	19-1030	50	40	_	_	_	_	_	_	_	_
Foresters	19-1032	40	40	_	_	_	_	_	_	_	_
Medical scientists Medical scientists, except	19-1040	210	150	-	_	-	-	-	-	-	50
epidemiologists	19-1042	210	150	_	-	_	-	-	-	-	50
Physical scientists	19-2000	280	160	30	-	30	-	-	-	-	60
Chemists and materials scientists	19-2030	60	20	-	_	-	-	-	-		20
Chemists	19-2031	50	20	-	-	-	-	-	-	-	20
Environmental scientists and geoscientists	19-2040	70	50	-	_	-	-	-	_	-	_
Environmental scientists and specialists, including health	19-2041	60	40								
			40 90		_		-	-	-	-	
Miscellaneous physical scientists	19-2090	150	90 90	20 20	_	20 20	-	-	-		30 30
Physical scientists, all other	19-2099	150				20	-	-	-		
Social scientists and related workers	19-3000	410	180	70	-	-	-	-	-		140
Market and survey researchers	19-3020	200	120	30	-	-	-	-	-		30
Market research analysts	19-3021	100	60	-	-	-	-	-	-		30
Survey researchers	19-3022	100	70	-	-	-	-	-	-		-
Psychologists Clinical, counseling, and school	19-3030	60	30	_	_	-	_	_	_	_	_
psychologists	19-3031	40	20	-	-	—	-	-	-		-
Psychologists, all other Miscellaneous social scientists and	19-3039	20	-	-	-	-	-	-	-	-	_
related workers	19-3090	160	30	20		_	I _	L _		L _	100

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Social scientists and related											
workers, all other Life, physical, and social science	19-3099	60	20	20	-	-	-	-	-	-	_
technicians Agricultural and food science	19-4000	1,860	1,370	80	70	30	-	_	-	-	310
technicians Agricultural and food science	19-4010	330	210	-	20	-	-	_	-	-	70
technicians	19-4011	330	210	_	20	_	_	_	_	_	70
Biological technicians	19-4020	80	40	_		_	_	-	-	-	20
Biological technicians	19-4021	80	40	_	-	_	_	_	_	_	20
Chemical technicians	19-4030	640	500	30	20	_	_	_	_	_	80
Chemical technicians	19-4031	640	500	30	20	_	-	_	_	-	80
Geological and petroleum											
technicians	19-4040	50	40	-	-	-	-	_	-	-	_
technicians Miscellaneous life, physical, and	19-4041	50	40	-	-	-	-	-	-	-	-
social science technicians Environmental science and protection technicians,	19-4090	750	570	30	20	-	_	_	-	_	110
including health Life, physical, and social science	19-4091	60	-	30	-	-	-	-	-	-	_
technicians, all other Community and social services	19-4099	690	560	-	-	-	-	-	-	-	110
occupations Counselors, social workers, and other	21-0000	8,190	3,500	1,700	460	80	20	20	-	-	2,410
community and social service											
specialists Counselors	21-1000 21-1010	8,040 3,500	3,410 1,750	1,700 760	460 190	80 20		20	-	_	2,350 770
Substance abuse and behavioral disorder counselors	21-1011	120	60	-	-	-	-	-	-	-	40
Educational, vocational, and school counselors	21-1012	930	730	80	30						90
Marriage and family therapists	21-1012	120	60	50 50		-		_		_	90
Mental health counselors	21-1013	460	220	30 80	_	_					150
Rehabilitation counselors	21-1014	400 650	330	200		_					110
Counselors, all other	21-1015	1,220	350	340	150	_	_	_	_	_	380
Social workers Child, family, and school social	21-1013	3,010	1,210	650	150	20	-	-	-	-	970
workers	21-1021	670	170	180	-	-	-	-	-	-	310
workers Mental health and substance	21-1022	470	180	60	30	-	-	-	-	-	190
abuse social workers Social workers, all other	21-1023 21-1029	480 1,380	280 570	80 320	- 100	-	-		-	-	110 370

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Miscellaneous community and											
social service specialists Health educators	21-1090 21-1091	1,530 20	_ 450 _	_290	110 -	40 -					610 -
Social and human service assistants Community and social service	21-1093	1,130	350	180	90	-	-	-	-	-	470
specialists, all other Religious workers	21-1099 21-2000	380 150	100 90	100	20	20	_	-	-	_	130 50
Clergy	21-2010	100	80	_	_	_	_	_	_	_	20
Clergy Directors, religious activities and	21-2011	100	80	-	-	-	-	-	-	-	20
education Directors, religious activities and	21-2020	30	-	-	-	-	-	_	-	-	20
education	21-2021	30	-	-	-	-	-	-	-	-	20
Miscellaneous religious workers Religious workers, all other	21-2090 21-2099	30 30	_	_	_	_	_	-	_	_	20 20
Legal occupations	23-0000	970	390	30	280	-	-	-	-	-	250
Lawyers, judges, and related workers	23-1000	240	180	-	-	-	-	-	-	-	50
Lawyers	23-1010 23-1011	230 230	180 180	-	-	-	-	-	-	-	40 40
LawyersLawyers	23-2000	730	210	- 20	280	_		_		_	210
Paralegals and legal assistants	23-2010	420	110	- 20	280	_	_	_	_	_	20
Paralegals and legal assistants Miscellaneous legal support	23-2011	420	110	-	280	-	-	-	-	-	20
workers	23-2090	310	100	-	-	-	-	-	-	-	190
Legal support workers, all other Education, training, and library	23-2099	290	90	-	-	-	-	-	-	-	190
occupations	25-0000 25-1000	6,900 740	3,600 490	1,020 70	650 30	110	90	20	-	-	1,400
Postsecondary teachers Health teachers, postsecondary Health specialties teachers,	25-1000 25-1070	20	490 20	- 70	- 30	-	_	_	_	_	140 -
postsecondary Arts, communications, and	25-1071	20	20	-	-	-	-	-	-	-	-
humanities teachers, postsecondary Miscellaneous postsecondary	25-1120	20	-	-	-	-	-	-	_	-	-
teachers	25-1190	680	450	70	30	_	-	-	-	-	130
Graduate teaching assistants Vocational education teachers,	25-1191	20	-	-	_	-	-	-	-	-	-
postsecondary Postsecondary teachers, all	25-1194	520	400	60	-	-	-	-	-	-	50
other Primary, secondary, and special	25-1199	130	40	-	20	-	-	-	-	-	60
education school teachers Preschool and kindergarten	25-2000	2,710	1,610	440	110	60	-	_	-	-	480
teachers	25-2010	1,690	930	300	90	50	-	-	-	-	320

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Preschool teachers, except											
special education Kindergarten teachers, except	25-2011	1,630	920	300	90	50	-	-	-	-	270
special education Elementary and middle school	25-2012	60	-	-	-	-	-	-	-	-	50
teachers	25-2020	560	380	110	20	_	-	-	-	-	50
Elementary school teachers, except special education Middle school teachers, except special and vocational	25-2021	540	350	110	20	-	-	-	-	_	50
education	25-2022	20	20	_	_	_	_	-	_	_	_
Secondary school teachers Secondary school teachers, except special and vocational	25-2030	320	230	30	-	-	_	_	-	_	40
education Special education teachers Special education teachers, preschool, kindergarten, and	25-2031 25-2040	310 140	230 70	- 30 -	_	_		-	-		30 70
elementary school Special education teachers,	25-2041	100	50	-	-	-	-	-	-	-	50
secondary school	25-2043	20	-	-	-	-	-	-	-	-	20
Other teachers and instructors Adult literacy, remedial education,	25-3000	1,450	690	230	70	-	90	-	-	-	330
and ged teachers and instructors Adult literacy, remedial education, and ged teachers	25-3010	20	20	-	-	-	-	-	-	-	-
and instructors	25-3011	20	20	_	_	_	_	_	_	_	_
Self-enrichment education teachers Self-enrichment education		310	170	80	-	-	-	-	-	-	50
teachers Miscellaneous teachers and	25-3021	310	170	80	-	-	-	-	-	-	50
instructors Teachers and instructors, all	25-3090	1,130	510	150	60	-	90	-	-	-	270
other Librarians, curators, and archivists Archivists, curators, and museum	25-3099 25-4000	1,130 140	510 90	_ 150 _	- 60		- 90		-		270 50
technicians	25-4010	40	30	-	-	-	-	-	-	-	-
Curators	25-4012	30	20	-	-	-	-	-	-	-	-
Librarians	25-4020	80	50	-	-	-	-	-	-	-	20
Librarians		80	50	-	-	-	-	-	-	-	20
Library technicians Library technicians	25-4030 25-4031	20 20	_	_	-	_	-	-	-		
Other education, training, and library	25 0000	4 000	700	070							404
occupations Instructional coordinators	25-9000 25-9030	1,860 90	720 70	270	_ 440	_			_	_	400
Instructional coordinators	25-9031	90	70	_	_	_	-	-	-	-	_

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Teacher assistants Teacher assistants Miscellaneous education, training,	25-9040 25-9041	1,730 1,730	640 640	260 260	440 440	- -					370 370
and library workers Education, training, and library	25-9090	30	-	-	-	-	_	-	_	-	20
Arts, design, entertainment, sports, and	25-9099	30	-	-	-	-	-	-	-	-	20
media occupations Art and design workers Artists and related workers	27-1010	6,240 1,860 490	2,890 800 300	410 50 -	390 100 50	330 310 40	30 - -	- - -	- - -	- - -	2,190 590 100
Art directors Craft artists Fine artists, including painters,	27-1011 27-1012	30 70	- 60	-	-	-	-	-	-	-	-
sculptors, and illustrators	27-1013	370	230	-	50	20	_	-	_	-	80
Animators Designers Floral designers Graphic designers Interior designers	27-1023 27-1024	20 1,370 630 80 120	- 500 200 40 60	- 50 - 30	- 60 	_ _ _ _	- - - -	- - - -	- - - -	- - - - -	- 490 160 30 20
Merchandise displayers and window trimmers Set and exhibit designers Designers, all other		270 40 210	50	- - -	20 _ _	- - -	- - -	- - -	- - -	- - -	110 30 140
Entertainers and performers, sports and related workers Actors, producers, and directors Actors Producers and directors		2,730 410 270 150	1,290 150 40 110	300 - - -	220 20 - -	- - -	20 - - -	- - -	- - -	- - -	900 220 200 20
Athletes, coaches, umpires, and related workers Athletes and sports competitors Coaches and scouts Umpires, referees, and other	27-2020 27-2021 27-2022	1,800 1,200 560	900 500 380	240 240 -	180 170 -	- - -	_ _ _	_ _ _	_ _ _	- - -	480 280 180
Dancers and choreographers Dancers Musicians, singers, and related	27-2023 27-2030 27-2031	40 230 230	20 80 80	- - -	- - -	- - -	- 20 20	- - -	_ _ _	- - -	20 110 110
workers Musicians and singers Miscellaneous entertainers and	27-2040 27-2042	60 60	30 30	-							30 20
performers, sports and related workers Entertainers and performers, sports and related workers, all	27-2090	230	130	30	_	-	_	_	_	-	50
other	27-2099	230	130	30	-	-	-	-	-	-	50

						Rac	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Media and communication workers	27-3000	710	430	_	30	_		_	_		230
Announcers	27-3010	80	430			_			_		
Radio and television announcers		80	80	_		_			_		
News analysts, reporters and	27-0011	00	00								
correspondents	27-3020	170	90	_	20	_	_	_	_	_	60
Broadcast news analysts		20	30	_	20	_	_	_	_	_	00
Reporters and correspondents		150	- 80	-	_	—	_	_	_	_	- 50
		140	60	-	_	—	_	_	_	_	50 70
Public relations specialists Public relations specialists		140	60 60	_	_	—	_	_	_	-	70
		-	60 140	_	_	_		_	_	_	70 80
Writers and editors		220	-	-	_	_	_	_	_	-	80
Editors		120	110	-	-	-	-	-	-	-	- 70
Technical writers		70	-	-	_	_	_	_	_	-	70
Writers and authors	27-3043	30	20	-	-	_	-	-	-	-	-
Miscellaneous media and											
communication workers		110	70	-	-	—	-	-	-	-	30
Interpreters and translators	27-3091	80	50	-	-	-	-	-	-	-	20
Media and communication											
workers, all other	27-3099	30	20	-	-	-	-	-	-	-	-
Media and communication equipment											
workers	27-4000	930	360	50	40	-	-	-	-	-	470
Broadcast and sound engineering											
technicians and radio operators	27-4010	210	40	-	20	_	-	-	-	-	140
Audio and video equipment											
technicians	27-4011	80	20	_	-	_	_	_	_	-	40
Broadcast technicians	27-4012	110		_	_	_	_	_	_	_	80
Sound engineering technicians		20	_	_	_	_	_	_	_	_	20
Photographers	-	500	140	30	_	_	_	_	_	_	310
Photographers	27-4021	500	140	30	_	_	_	_	_	_	310
Television, video, and motion	21 4021	000	140	00							010
picture camera operators and											
editors	27-4030	90	50	_	_	_	_	_	_	_	20
Camera operators, television,	27-4030	30	50	_	_	_	_	_	_	_	20
video, and motion picture	27-4031	90	50								20
	27-4031	90	50	_	_	—	_	_	_	-	20
Miscellaneous media and											
communication equipment	07 4000	400	400								
workers	27-4090	130	130	-	-	-	-	-	-	-	-
Media and communication											
equipment workers, all other	27-4099	130	130	-	-	-	-	-	-	-	-
Healthcare practitioners and technical											
occupations	29-0000	48,020	24,380	3,270	1,280	1,120	160	120	40	30	17,620
Health diagnosing and treating											
practitioners	29-1000	24,060	11,740	1,250	460	890	120	30	-	-	9,550
Dentists	29-1020	440	430	-	_	-		-	-	-	-
Dentists, general	29-1021	440	430	-	_	-		_	-		_
Dietitians and nutritionists		170	80	30	_	_	-	-	-	_	50
Dietitians and nutritionists		170	80	30	-	_	-	-	-		50

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Pharmacists Pharmacists Physicians and surgeons Anesthesiologists Family and general practitioners Pediatricians, general Psychiatrists	29-1060 29-1061 29-1062 29-1065 29-1066	220 220 540 50 20 20 20	110 110 120 - - - -	- 20 - - -	- - - - - -	- - - - - -		- - - - - -	- - - - - -	- - - - - -	100 100 380 30 20 - 20
Surgeons Physicians and surgeons, all other	29-1067 29-1069	20 410	- 90	-	-	-	-	-	-	-	20 290
Physician assistants Physician assistants Registered nurses Registered nurses Therapists Occupational therapists	29-1070 29-1071 29-1110 29-1111 29-1120	50 50 20,500 20,500 2,060 220	20 20 9,740 9,740 1,180 90	- - 1,090 1,090 100 -	- - 390 390 40	- - 820 820 50	- - 100 100 20	- - 30 30 -	- - - - -	- - - - -	230 20 8,320 8,320 660 120
Physical therapists Radiation therapists Recreational therapists Respiratory therapists Speech-language pathologists	29-1123 29-1124 29-1125 29-1126 29-1127	570 40 100 530 50	310 20 50 250 20	20 - 30 -	20 - - - -	- - - 20	20 - - - -	- - - - -	- - - -	- - - - -	190 20 30 220
Therapists, all other Veterinarians Veterinarians Health technologists and technicians Clinical laboratory technologists	29-1130 29-1131 29-2000	560 60 23,280	420 60 60 12,150	40 _ 1,990	- - - 820	- - - 220	- - - 40	- - - 80	- - - 30	- - - -	70 - 7,940
and technicians Medical and clinical laboratory	29-2010	2,120	830	160	90	70	-	_	20	-	940
technologists Medical and clinical laboratory	29-2011	390	120	30	20	30	-	-	-	-	180
technicians Dental hygienists Dental hygienists Diagnostic related technologists	29-2020	1,720 330 330	710 180 180	130 _ _	70 - -	40 - -		– – –	- - -		770 140 140
and technicians Cardiovascular technologists	29-2030	1,960	880	60	40	-	-	-	-	-	950
and technicians Diagnostic medical	29-2031	200	80	-	-	-	-	-	-	-	100
sonographers Nuclear medicine technologists Radiologic technologists and	29-2032 29-2033	190 240	80 50			-	-	_			100 180
technicians Emergency medical technicians	29-2034	1,330	660	50	30	-	-	-	-	-	570
and paramedics Emergency medical technicians	29-2040	5,070	3,140	50	50	40	-	_	-	-	1,790
and paramedics	29-2041	5,070	3,140	50	50	40	-	_	-	-	1,790

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Health diagnosing and treating											
practitioner support technicians	29-2050	3,180	1,620	250	160	20	_	-	_	_	1,110
Dietetic technicians	29-2051	90	50	20	-	-	-	-	-	-	20
Pharmacy technicians	29-2052	550	240	-	20	_	-	-	-	-	270
Psychiatric technicians	29-2053	430	120	130	50	-	-	-	-	-	120
Respiratory therapy technicians	29-2054	90	30	-	-	-	-	-	-	-	50
Surgical technologists	29-2055	1,130	450	80	60	-	-	-	-	-	530
Veterinary technologists and											
technicians	29-2056	880	720	-	20	-	-	-	-	-	130
Licensed practical and licensed											
vocational nurses	29-2060	7,740	4,470	1,030	210	30	-	30	-	-	1,950
Licensed practical and licensed											
vocational nurses	29-2061	7,740	4,470	1,030	210	30	-	30	-	-	1,950
Medical records and health											
information technicians	29-2070	1,070	440	240	150	20	-	-	-	-	220
Medical records and health											
information technicians	29-2071	1,070	440	240	150	20	-	-	-	-	220
Opticians, dispensing		20	-	-	-	-	-	-	-	-	-
Opticians, dispensing	29-2081	20	-	-	-	-	-	-	-	-	-
Miscellaneous health technologists	00.0000	1 000	500	000	110						
and technicians	29-2090	1,800	590	200	110	30	-	30	-	-	820
Health technologists and	20,2000	1 000	500	200	110	20		20			820
technicians, all other	29-2099	1,800	590	200	110	30	-	30	-	-	820
Other healthcare practitioners and technical occupations	29-9000	670	480	30	_						130
Occupational health and safety	29-9000	670	400	30	-	_	_	_	-	_	130
specialists and technicians	29-9010	180	120								40
Occupational health and safety	23-3010	100	120	_	_	_	_	_		_	40
specialists	29-9011	140	90	_	_	_	_	_	_	_	20
Occupational health and safety	20 0011	140	50								20
technicians	29-9012	50	30	_	_	_	_	_	_	_	_
Miscellaneous health practitioners											
and technical workers	29-9090	490	360	30	_	_	_	_	_	_	90
Athletic trainers	29-9091	20	20	_	_	_	_	_	_	_	_
Healthcare practitioners and											
technical workers, all other	29-9099	470	350	20	_	_	_	-	_	_	90
Healthcare support occupations	31-0000	67,790	28,280	13,680	5,400	960	330	350	20	60	18,730
Nursing, psychiatric, and home health			, -	, -	, -						
aides	31-1000	58,560	24,520	12,580	4,350	720	300	270	-	60	15,760
Nursing, psychiatric, and home											
health aides	31-1010	58,560	24,520	12,580	4,350	720	300	270	-	60	15,760
Home health aides	31-1011	7,000	2,160	1,200	850	130	70	60	-	-	2,530
Nursing aides, orderlies, and											
attendants	31-1012	49,480	21,310	10,870	3,400	550	230	210	-	50	12,850
Psychiatric aides	31-1013	2,070	1,060	500	100	30	- 1	- 1	-		380

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Occupational and physical therapist											
assistants and aides Occupational therapist assistants	31-2000	540	250	20	40	-	-	-	-	-	220
and aides Occupational therapist	31-2010	190	120	-	-	-	-	-	-	-	50
assistants	31-2011	130	90	-	_	-	-	-	-	-	40
Occupational therapist aides Physical therapist assistants and	31-2012	60	40	-	-	-	-	-	-	-	-
aides	31-2020	350	130	-	40	-	-	-	-	-	170
Physical therapist assistants		210	60	-	30	-	-	-	-	-	110
Physical therapist aides	31-2022	140	70	-	-	-	-	-	-	-	60
Other healthcare support occupations		8,700	3,510	1,070	1,020	230	30	80	-	-	2,760
Massage therapists	31-9010	220	100	_	30	-	-	-	-	-	80
Massage therapists Miscellaneous healthcare support	31-9011	220	100	-	30	-	-	-	-	_	80
occupations	31-9090	8,480	3,410	1,070	990	230	20	80	_	_	2,680
Dental assistants		860	680	1,070	140	230	_ 20	_ 00			2,000
Medical assistants	31-9092	1,040	220	50	330	_		_	_	_	410
Medical equipment preparers		280	80	40	20	_	_	_	_	_	130
Medical transcriptionists		80	40	_ +0		_	_	_	_	_	30
Pharmacy aides	31-9095	510	80	_	20	170	_	_	_	_	230
Veterinary assistants and											
laboratory animal caretakers Healthcare support workers, all	31-9096	1,100	650	100	70	-	-	-	-	-	280
other	31-9099	4,620	1,650	870	400	40	-	70	-	-	1,580
Protective service occupations First-line supervisors/managers,	33-0000	9,520	3,460	1,320	810	50	40	20	-	-	3,830
protective service workers First-line supervisors/managers,	33-1000	560	270	100	40	-	-	-	-	-	150
law enforcement workers First-line supervisors/managers	33-1010	30	-	-	-	-	-	-	-	-	20
of correctional officers Miscellaneous first-line supervisors/managers, protective	33-1011	20	-	-	-	-	-	-	_	-	20
service workers First-line supervisors/managers, protective service workers, all	33-1090	500	230	90	40	-	_	_	_	-	130
other	33-1099	500	230	90	40	_	_	-	_	_	130
Fire fighting and prevention workers		150	110	-	20	-	-	-	_	-	20
Fire fighters	33-2010	140	110	-		-	-	-	-		20
Fire fighters	33-2011	140	110	-	-	_	-	-	_	-	20
Law enforcement workers Bailiffs, correctional officers, and	33-3000	650	230	80	60	-	-	-	-	-	280
jailers	33-3010	500	170	50	60	-	-	-	-	-	220
Correctional officers and jailers	33-3012	500	170	50	60	-	-	-	-	-	220
Police officers	33-3050	140	60	20	-	-	-	-	-	-	60

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Police and sheriff's patrol											
officers Transit and railroad police Other protective service workers Animal control workers Animal control workers Private detectives and investigators	33-9010 33-9011	120 20 8,170 20 20 280	60 - 2,860 - - 50	 1,140 	- - 700 - -	- - 40 -	- - 40 -	- 20 -	- - - -	- - - - -	40 20 3,370 - - 230
Private detectives and investigators											
investigators Security guards and gaming	33-9021	280	50	-	-	-	-	-	-	-	230
surveillance officers	33-9030	7,240	2,510	1,110	660	40	30	20	-	-	2,870
gaming investigators Security guards Miscellaneous protective service	33-9031 33-9032	110 7,140	30 2,480	_ 1,110	_ 650	- 40	- 30	- 20			70 2,800
workers Crossing guards Lifeguards, ski patrol, and other	33-9090 33-9091	620 80	290 50	- 30	- 30	-					270 20
recreational protective service workers	33-9092	380	170	-	20	-	-	-	_	-	190
Protective service workers, all other Food preparation and serving related	33-9099	160	70	20	-	-	-	-	-	-	60
occupations Supervisors, food preparation and	35-0000	77,820	27,590	6,440	11,020	2,630	270	410	190	40	29,230
Serving workers	35-1000	7,140	2,820	430	750	610	100	_	_	_	2,430
workers	35-1010 35-1011	7,140 1,110	2,820 490	430 110	750 140	610 150	100				2,430 210
workers	35-2011 35-2012 35-2014 35-2015 35-2019 35-2020 35-2021 35-3000 35-3010	6,030 28,820 18,870 1,180 4,270 11,290 470 1,650 9,950 9,950 29,580 1,450	2,330 11,470 8,170 1,780 5,390 220 600 3,300 3,300 10,300 780 780	320 2,420 1,690 - 680 640 30 340 730 730 2,200 20 20	620 4,110 2,580 30 440 1,840 40 240 1,520 1,520 2,590 40	450 1,060 690 320 240 - 90 370 370 760 -	100 80 40 - 30 - 40 40 60 -	- 210 190 20 - 160 - 20 20 100 -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	2,220 9,450 5,490 1,310 2,980 180 3,960 3,960 13,380 580
Bartenders Fast food and counter workers	35-3011 35-3020	1,450 14,700	780 4,410	20 1,500	40 1,310	- 60	30	20	180	_	580 7,190

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Combined food preparation and serving workers, including fast food	35-3021	12,750	3,850	1,220	1,170	50	30	20	180	_	6,240
Counter attendants, cafeteria, food concession, and coffee											
shop	35-3022	1,950	560	270	140	-		-	-	-	950
Waiters and waitresses	35-3030	9,520	3,770	250	590	570	-	60	-	-	4,250
Waiters and waitresses	35-3031	9,520	3,770	250	590	570	_	60	_	_	4,250
Food servers, nonrestaurant	35-3040	3,910	1,330	440	640	120	_		_	_	1,360
Food servers, nonrestaurant	35-3041	3,910	1,330	440	640	120	_	_	_	_	1,360
Other food preparation and serving	00 0041	0,010	1,000	440	040	120					1,000
related workers	35-9000	12,280	3,000	1,390	3,570	210	30	100	-	-	3,970
Dining room and cafeteria	05 0040	0.000	700		100						
attendants and bartender helpers Dining room and cafeteria	35-9010	2,690	760	330	480	60	-	_	_	_	1,040
attendants and bartender											
helpers	35-9011	2,690	760	330	480	60	-	-	-	-	1,040
Dishwashers	35-9020	5,560	1,760	910	1,740	60	-	-	-	-	1,070
Dishwashers Hosts and hostesses, restaurant,	35-9021	5,560	1,760	910	1,740	60	-	-	-	-	1,070
lounge, and coffee shop Hosts and hostesses, restaurant,	35-9030	900	270	70	60	-	-	-	-	-	490
lounge, and coffee shop Miscellaneous food preparation	35-9031	900	270	70	60	-	-	-	-	-	490
and serving related workers Food preparation and serving	35-9090	3,130	210	80	1,300	70	-	90	-	-	1,380
related workers, all other	35-9099	3,130	210	80	1,300	70	-	90	-	-	1,380
Building and grounds cleaning and maintenance occupations	37-0000	67,270	23,860	6,800	16,680	960	270	280	30	30	18,360
Supervisors, building and grounds	07 4000	1.400	1 000	070	1.050						050
cleaning and maintenance workers First-line supervisors/managers, building and grounds cleaning	37-1000	4,130	1,920	270	1,250	-	_	_	_	_	650
and maintenance workers First-line supervisors/managers	37-1010	4,130	1,920	270	1,250	-	-	-	-	-	650
of housekeeping and janitorial workers First-line supervisors/managers	37-1011	2,070	880	220	510	-	_	-	-	-	440
of landscaping, lawn service, and groundskeeping workers	37-1012	2,070	1,040	50	750	_	_	_	_	_	210
Building cleaning and pest control	27 2000			5 050	10 490	000	210	200		20	14 090
workers Building cleaning workers Janitors and cleaners, except	37-2000 37-2010	48,100 46,540	16,240 15,020	5,950 5,820	10,480 10,450	900 840	210 210	200 200	_	30 30	14,080 13,950
maids and housekeeping cleaners	37-2011	28,260	9,690	3,720	5,980	330	130	130	-	20	8,240

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Maids and housekeeping											
cleaners	37-2012	17,440	4,740	2,060	4,370	500	80	70	_	-	5,610
Building cleaning workers, all			<i>.</i>		,						,
other	37-2019	840	590	40	100	-	_	-	_	-	100
Pest control workers	37-2020	1,570	1,220	130	30	60	_	-	-	-	130
Pest control workers	37-2021	1,570	1,220	130	30	60	_	-	-	-	130
Grounds maintenance workers	37-3000	15,030	5,690	590	4,950	50	50	70	-	-	3,630
Grounds maintenance workers	37-3010	15,030	5,690	590	4,950	50	50	70	-	-	3,630
Landscaping and											
groundskeeping workers	37-3011	12,450	4,650	570	4,150	30	50	70	-	-	2,940
Pesticide handlers, sprayers,											
and applicators, vegetation	37-3012	180	40	-	110	-	-	-	-	-	20
Tree trimmers and pruners	37-3013	1,490	760	-	200	-	-	-	-	-	520
Grounds maintenance workers,											
all other	37-3019	910	240	-	490	20	-	-	-	-	150
Personal care and service occupations	39-0000	22,750	7,170	2,030	2,070	240	80	110	-	-	11,040
Supervisors, personal care and											
service workers	39-1000	730	340	40	60	-	-	-	-	-	290
First-line supervisors/managers of											
gaming workers	39-1010	100	40	-	-	-	_	-	-	-	40
Gaming supervisors	39-1011	50	20	-	-	-	_	-	-	-	20
Slot key persons	39-1012	50	20	-	-	_	_	-	-	-	20
First-line supervisors/managers of	20 4020	600	200	20	50						050
personal service workers First-line supervisors/managers	39-1020	630	300	30	50	-	_	_	_	_	250
of personal service workers	39-1021	630	300	30	50	-	_	-	-	-	250
Animal care and service workers	39-2000	1,870	890	40	490	-	-	-	-	-	450
Animal trainers	39-2010	120	90	-	20	-	-	-	-	-	-
Animal trainers	39-2011	120	90	-	20	-	-	-	-	-	-
Nonfarm animal caretakers	39-2020	1,750	800	40	480	-	-	-	-	-	430
Nonfarm animal caretakers	39-2021	1,750	800	40	480	-	-	-	-	-	430
Entertainment attendants and related	~~ ~~~~										
workers	39-3000	2,140	940	90	130	70	20	20	-	-	860
Gaming services workers	39-3010	310	90	20	-	50	-	-	-	-	140
Gaming dealers	39-3011	230	70	-	-	50	-	-	-	-	90
Gaming and sports book writers											
and runners	39-3012	20	-	-	-	_	_	-	-	-	_
Gaming service workers, all	20.0040										
other	39-3019 39-3020	70	-	-	-	-	-	-	-	-	50
Motion picture projectionists		40	-	-	_	-	-	-	-	-	30
Motion picture projectionists	39-3021	40	-	-	-	-	-	-	-	-	30
Ushers, lobby attendants, and	20,2020	E00	200								100
ticket takers	39-3030	520	300	-	30	-	-	-	-	-	180
Ushers, lobby attendants, and	39-3031	520	300		30						180
ticket takers	28-2021	520	300	_	30	-	-	-	-		100

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Miscellaneous entertainment attendants and related workers	39-3090	1,260	540	60	90	20	20	20	_	_	510
Amusement and recreation	39-3091	1,030	450	60	70		20	20			400
attendants Costume attendants Locker room, coatroom, and	39-3091	50	450 -	- 60	- 70	_	- 20	- 20	_	_	400 50
dressing room attendants	39-3093	130	60	-	20	-	-	-	-	-	50
related workers, all other	39-3099	60	30	_	-	_	_	_	_	-	20
Funeral service workers	39-4000	30	30	-	-	-	-	-	-	-	-
Personal appearance workers Barbers and cosmetologists	39-5000 39-5010	1,100 1,040	340 320	80 80	200 200	-		-			460 430
Hairdressers, hairstylists, and cosmetologists	39-5012	1,040	320	80	200	-	_	-	_	_	430
Miscellaneous personal	00 5000	50									
appearance workers	39-5090	50	20	_	-	_	-	-	-	_	30
Manicurists and pedicurists Skin care specialists	39-5092 39-5094	20 30	_	_	-	_	_	_	_	_	20
Transportation, tourism, and lodging attendants	39-6000	6,790	670	180	110	40	-	-	-	-	5,780
Baggage porters, bellhops, and	39-6010	1 210	440	140	90	30					630
concierges Baggage porters and bellhops	39-6010	1,310 1,220	410 390	140	90 80	20	_	_	_	_	590
Concierges	39-6011	90	20	140	00	20	_	_	_	_	590
Tour and travel guides		120	20 60	_	_	_		_	_	_	50
Tour guides and escorts	39-6021	110	50	_	_	_	_	_	_	_	40
Transportation attendants	39-6030	5,370	200	30	20	_	_	_	_	_	5.100
Flight attendants Transportation attendants, except flight attendants and	39-6031	5,060	130	-	-	-	_	_	_	-	4,900
baggage porters Other personal care and service	39-6032	300	80	20	-	-	-	-	-	-	190
workers	39-9000	10,090	3,970	1,600	1,080	110	50	80	_	-	3,200
Child care workers	39-9010	2,720	940	430	500	-		-	_	_	800
Child care workers	39-9011	2,720	940	430	500	_	-	-	-	-	800
Personal and home care aides	39-9020	4,860	1,640	860	470	100	30	20	-	-	1,740
Personal and home care aides	39-9021	4,860	1,640	860	470	100	30	20	-	-	1,740
Recreation and fitness workers Fitness trainers and aerobics	39-9030	1,440	820	70	60	-	-	50	-	-	430
instructors	39-9031	200	90	-	-	-	-	40	-	-	50
Recreation workers	39-9032	1,240	730	70	50	-	-	-	-		380
Residential advisors	39-9040	370	160	120	_	-	-	-	-		80
Residential advisors Miscellaneous personal care and	39-9041	370	160	120	-	-	-	-	-	-	80
service workers	39-9090	700	400	110	40	-	-	-	-		140

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Personal care and service											
workers, all other	39-9099	700	400	110	40	_	_	_	_	_	140
Sales and related occupations	41-0000	76,210	30.140	3.790	4,050	980	230	370	40	60	36.540
Supervisors, sales workers	41-1000	16,840	7,040	480	1,090	160	80	150		_ 00	7,830
First-line supervisors/managers,	41 1000	10,040	7,040	400	1,000	100		100			7,000
sales workers	41-1010	16,840	7,040	480	1,090	160	80	150	_	_	7,830
First-line supervisors/managers		,	.,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						.,
of retail sales workers	41-1011	15,070	6,060	350	1,050	80	80	140	-	_	7,300
First-line supervisors/managers			,		,						
of non-retail sales workers	41-1012	1,770	980	140	40	80	_	-	-	-	530
Retail sales workers	41-2000	49,390	18,540	2,750	2,550	750	130	200	40	60	24,360
Cashiers	41-2010	13,650	5,480	1,100	730	180	30	100	-	-	6,020
Cashiers	41-2011	13,460	5,440	1,090	720	180	30	100	-	-	5,900
Gaming change persons and											
booth cashiers	41-2012	190	40	-	-	-	_	-	-	-	120
Counter and rental clerks and parts											
salespersons	41-2020	2,530	1,090	120	70	240	-	20	-	-	980
Counter and rental clerks	41-2021	1,160	380	70	20	240	-	-	-	-	440
Parts salespersons		1,370	710	60	50	-	-	-	-	-	540
Retail salespersons		33,210	11,970	1,530	1,740	330	100	90	40	50	17,350
Retail salespersons	41-2031	33,210	11,970	1,530	1,740	330	100	90	40	50	17,350
Sales representatives, services	41-3000	3,320	1,610	250	180	-	-	20	-	-	1,250
Advertising sales agents		240	90	-	30	-	-	-	-	-	110
Advertising sales agents	41-3011	240	90	-	30	-	-	-	-	-	110
Insurance sales agents	41-3020	750	360	-	50	-	-	-	-	-	330
Insurance sales agents	41-3021	750	360	-	50	-	-	-	-	-	330
Securities, commodities, and											
financial services sales agents Securities, commodities, and	41-3030	40	20	-	-	-	-	-	-	_	20
financial services sales agents	41-3031	40	20	-	-	-	-	-	-	-	20
Travel agents	41-3040	20	-	-	-	-	-	-	-	-	20
Travel agents	41-3041	20	-	-	-	-	-	-	-	-	20
Miscellaneous sales	44 0000				400						
representatives, services	41-3090	2,260	1,140	220	100	-	_	20	-	_	770
all other Sales representatives, wholesale and	41-3099	2,260	1,140	220	100	-	-	20	-	-	770
manufacturing Sales representatives, wholesale	41-4000	3,380	1,540	160	100	20	-	_	-	_	1,550
and manufacturing Sales representatives, wholesale and manufacturing, technical	41-4010	3,380	1,540	160	100	20	-	-	_	-	1,550
and scientific products	41-4011	640	260	80	30	-	-	-	-	-	270

						Race	e or ethnic o	origin			
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Sales representatives, wholesale and manufacturing, except technical and scientific											
products Other sales and related workers Models, demonstrators, and	41-4012 41-9000	2,740 3,290	1,280 1,410	80 140	70 130	20 40					1,290 1,550
product promoters Demonstrators and product	41-9010	150	90	-	-	-	-	-	-	-	30
promoters Real estate brokers and sales	41-9011	150	90	-	-	-	-	-	-	-	30
agents Real estate sales agents Sales engineers Sales engineers	41-9031	130 130 30 30	90 90 - -	- - - -	- - - -	- - -	- - - -	- - - -	- - - -	- - -	40 40 20 20
Telemarketers Telemarketers Miscellaneous sales and related	41-9041	930 930	230 230	50 50	40 40	_	-	_	_	-	610 610
workers Door-to-door sales workers, news and street vendors, and	41-9090	2,050	1,000	90	70	40	-	_	_	-	850
related workers Sales and related workers, all	41-9091	120	60	-	-	-	-	-	-	-	50
other Office and administrative support	41-9099	1,930	940	80	70	30	-	-	-	-	800
occupations Supervisors, office and administrative	43-0000	83,320	33,100	6,390	7,490	1,280	370	370	20	100	34,210
support workers First-line supervisors/managers of office and administrative support	43-1000	6,030	2,990	350	580	370	_	30	_	-	1,680
workers First-line supervisors/managers of office and administrative	43-1010	6,030	2,990	350	580	370	-	30	-	-	1,680
support workers Communications equipment	43-1011	6,030	2,990	350	580	370	-	30	-	-	1,680
operators Switchboard operators, including	43-2000	350	140	20	30	-	-	-	-	-	150
answering service Switchboard operators, including	43-2010	160	90	-	_	-	-	-	_	-	60
answering service Telephone operators	43-2011 43-2020	160 150	90 50	-	-	-	-	-	-	-	60 80
Telephone operators Telephone operators Miscellaneous communications	43-2021	150	50 50	-	_	-	-	_	_	-	80 80
equipment operators Communications equipment	43-2090	40	-	-	-	-	-	-	_	-	-
operators, all other Financial clerks	43-2099 43-3000	40 4,890	_ 2,610	_ 420	210	_ 110	-	-		-	_ 1,520

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Bill and account collectors Bill and account collectors Billing and posting clerks and	43-3010 43-3011	820 820	280 280	80 80	20 20						430 430
machine operators Billing and posting clerks and	43-3020	580	250	40	50	-	-	-	-	-	250
machine operators Bookkeeping, accounting, and	43-3021	580	250	40	50	-	-	-	-	-	250
auditing clerks Bookkeeping, accounting, and	43-3030	1,720	880	70	90	90	-	_	-	-	570
auditing clerks Gaming cage workers Gaming cage workers Payroll and timekeeping clerks	43-3031 43-3040 43-3041 43-3050	1,720 80 80 410	880 30 30 320	70 20 20 30	90 - - -	90 - - -	- - - -	- - - -	- - - -	- - -	570 30 30 60
Payroll and timekeeping clerks Procurement clerks Procurement clerks		410 100 100	320 40 40	30 _ _	- 40 40	- - -	- - -	- - -	_ _ _	- - -	60 20 20
Tellers Tellers Information and record clerks	43-3070 43-3071 43-4000	1,200 1,200 18,390	820 820 6,230	180 180 1,420	- - 1,140	- - 250	- - 60	- - 30	-		170 170 9,260
Correspondence clerks Correspondence clerks	43-4020 43-4021	30 30	- -	- -	- -	- -			-		- -
Court, municipal, and license clerks Court, municipal, and license	43-4030 43-4031	20 20	_	-	-	-	-	_	-	-	_
clerks Credit authorizers, checkers, and		-		—	-	_	_	_	_	_	-
clerks Credit authorizers, checkers,	43-4040 43-4041	80 80	40 40	-	-	_	_	_	_	_	30 30
and clerks Customer service representatives Customer service	43-4041	10,300	3,020	880	660	- 90	20	20	_	_	5,610
representatives File clerks	43-4051 43-4070	10,300 480	3,020 200	880 40	660 -	90	20	20			5,610 200
File clerks Hotel, motel, and resort desk clerks Hotel, motel, and resort desk	43-4071 43-4080	480 250	200 80	40 40	- 30	-	-	-	_	-	200 90
clerks Interviewers, except eligibility and	43-4081	250	80	40	30	-	-	-	-	-	90
loan Interviewers, except eligibility	43-4110	550	300	90	40	-	-	-	-	-	120
and loan Library assistants, clerical	43-4111 43-4120	550 120	300 60	90	40 -	-					120 20
Library assistants, clerical Loan interviewers and clerks	43-4121 43-4130	120 80	60 60	_	-	-					- 20
Loan interviewers and clerks Order clerks	43-4131 43-4150	80 500	60 150	_	- 90	- 80	-		-		- 170
Order clerks	43-4151	500	150	-	90	80	-	_	-	-	170

						Race	e or ethnic o	origin			
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Human resources assistants, except payroll and timekeeping	43-4160	100	80	_	_	_	_	_	_	_	20
Human resources assistants, except payroll and timekeeping	43-4161	100	80	-	_	-	_	-	-	_	20
Receptionists and information clerks	43-4170	2,700	1,730	190	220	-	_	_	_	-	560
Receptionists and information clerks	43-4171	2,700	1,730	190	220	-	_	_	_	_	560
Reservation and transportation ticket agents and travel clerks	43-4180	2,650	190	90	80	-	-	-	_	-	2,250
Reservation and transportation ticket agents and travel clerks	43-4181	2,650	190	90	80	-	-	_	_	_	2,250
Miscellaneous information and record clerks	43-4190	500	290	30	-	-	-	-	-	-	160
Information and record clerks, all other Material recording, scheduling,	43-4199	500	290	30	-	-	-	-	-	-	160
dispatching, and distributing workers Cargo and freight agents	43-5000 43-5010	34,170 530	12,950 50	2,530 20	3,160 90	_240	110	_230		_ 50	14,900 360
Cargo and freight agents Couriers and messengers		530 1,230	50 390	20 80	90 40	-	-			-	360 700
Couriers and messengers Dispatchers	43-5021 43-5030	1,230 390	390 200	80 40	40 50						700 100
Dispatchers, except police, fire, and ambulance		390	200	40	50	-	-	-	-	-	100
Meter readers, utilities Meter readers, utilities Production, planning, and		590 590	160 160	40 40	-	-	-	_	_	-	370 370
expediting clerks Production, planning, and	43-5060	1,820	1,040	100	180	30	-	-	-	-	450
expediting clerks Shipping, receiving, and traffic	43-5061	1,820	1,040	100	180	30	-	-	-	-	450
clerks	43-5070	8,130	3,450	600	930	60	20	80	-	-	3,000
clerks Stock clerks and order fillers Stock clerks and order fillers	43-5071 43-5080 43-5081	8,130 20,870 20,870	3,450 7,440 7,440	600 1,610 1,610	930 1,750 1,750	60 130 130	80	80 130 130	_ _ _	- 40 40	3,000 9,670 9,670
Weighers, measurers, checkers, and samplers, recordkeeping	43-5110	610	220	30	100	-	_	_	_	_	240
Weighers, measurers, checkers, and samplers, recordkeeping	43-5111	610	220	30	100	-	-	_	_	_	240
Secretaries and administrative assistants Secretaries and administrative	43-6000	4,820	2,370	360	330	60	20	30	_	20	1,650
assistants	43-6010	4,820	2,370	360	330	60	20	30		20	1,650

						Race	e or ethnic o	origin			
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Executive secretaries and											
administrative assistants	43-6011	2,900	1,550	170	180	40	-	20	-	-	920
Legal secretaries	43-6012	320	210	40	60	-	-	-	-	-	20
Medical secretaries	43-6013	770	300	80	30	-	-	-	-	-	350
Secretaries, except legal,	10.0011		010		70						000
medical, and executive Other office and administrative	43-6014	830	310	60	70	-	-	-	-	-	360
support workers	43-9000	14,670	5,800	1,280	2,050	270	170	40	_	_	5,050
Computer operators	43-9010	180	50	20	2,000			- 40	_	_	100
Computer operators	43-9011	180	50	20	-	_	-	-	_	-	100
Data entry and information											
processing workers	43-9020	820	460	50	30	-	-	-	-	-	260
Data entry keyers	43-9021	480	220	30	30	-	-	-	-	-	180
Word processors and typists	43-9022	350	250	-	-	-	-	-	-	-	80
Insurance claims and policy processing clerks Insurance claims and policy	43-9040	620	220	150	40	-	-	-	-	-	200
processing clerks	43-9041	620	220	150	40	_	_	-	_	_	200
Mail clerks and mail machine					-						
operators, except postal service Mail clerks and mail machine operators, except postal	43-9050	1,230	460	170	150	30	_	-	_	-	410
service	43-9051	1,230	460	170	150	30	-	_	_	_	410
Office clerks, general	43-9060	7,830	3,350	490	1,340	120	-	-	-	-	2,510
Office clerks, general	43-9061	7,830	3,350	490	1,340	120	-	-	-	-	2,510
Office machine operators, except computer	43-9070	350	50	40	-	-	-	-	-	-	250
Office machine operators,	43-9071	350	50	40	_						250
except computer Miscellaneous office and	43-9071	350	00	40	_	-	-	-	_	-	250
administrative support workers	43-9190	3,630	1,210	370	480	110	150	_	_	_	1,310
Office and administrative support		0,000	.,	0.0							.,
workers, all other	43-9199	3,630	1,210	370	480	110	150	-	-	-	1,310
Farming, fishing, and forestry											
occupations	45-0000	14,330	3,260	250	7,830	40	30	90	20	-	2,810
Supervisors, farming, fishing, and	45 4000	E 40	200		290						10
forestry workers First-line supervisors/managers of	45-1000	540	200	-	290	-	-	-	_	-	40
farming, fishing, and forestry											
workers	45-1010	540	200	_	290	_	_	_	_	_	40
First-line supervisors/managers of farming, fishing, and forestry											
workers	45-1011	540	200	-	280	-	-	-	-	-	40
Agricultural workers	45-2000	12,430	2,270	210	7,380	40	-	40	20	-	2,450
Agricultural inspectors	45-2010	20	_	-	-	-	-	-	-	-	-
Agricultural inspectors	45-2011	20	-	-	-	-	-	-	_	-	_

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Animal breeders Animal breeders Graders and sorters, agricultural	45-2020 45-2021	20 20		-							
products Graders and sorters, agricultural	45-2040	340	60	20	210	-	-	-	-	-	50
Miscellaneous agricultural workers Agricultural equipment operators Farmworkers and laborers, crop,	45-2041 45-2090 45-2091	340 12,050 850	60 2,210 90	20 190 30	210 7,160 490	- 40 -	_ _ _	- 40 -	_ 20 	- - -	50 2,390 240
nursery, and greenhouse Farmworkers, farm and ranch	45-2092	7,220	810	110	5,000	20	-	-	-	-	1,280
animals Agricultural workers, all other Fishing and hunting workers Fishers and related fishing workers	45-2093 45-2099 45-3000 45-3010	3,490 500 90 90	1,110 200 - -	40 20 - -	1,410 260 50 50	- - - -	- - - -	40 - - -	20 - - -	- - - -	850 20 - -
Fishers and related fishing workers	45-3011	90	-	-	50	-	-	-	-	-	-
Forest, conservation, and logging workers Forest and conservation workers Forest and conservation workers Logging workers Fallers Logging equipment operators Log graders and scalers Logging workers, all other	45-4000 45-4010 45-4011 45-4020 45-4021 45-4022 45-4023 45-4029	1,270 60 1,210 160 180 20 840	780 20 770 140 120 - 490	30 - 30 - - - 20	110 40 70 - - - 70	- - - - - - - -	- - - - - - - -	20 20 	- - - - - - - -	- - - - - - -	320 - 310 - 30 - 270
Construction and extraction occupations Supervisors, construction and	47-0000	149,910	77,600	6,060	34,170	510	370	780	70	40	30,320
extraction workers First-line supervisors/managers of construction trades and extraction	47-1000	8,910	5,930	110	1,050	_	_	20	_	20	1,770
workers First-line supervisors/managers of construction trades and	47-1010	8,910	5,930	110	1,050	-	-	20	-	20	1,770
extraction workers Construction trades workers Boilermakers Boilermakers Brickmasons, blockmasons, and	47-1011 47-2000 47-2010 47-2011	8,910 125,120 200 200	5,930 64,630 140 140	110 5,420 - -	1,050 29,770 – –	- 390 - -	- 370 - -	20 700 - -	- 40 	20 30 - -	1,770 23,780 40 40
stonemasons Brickmasons and blockmasons Stonemasons Carpenters Carpenters	47-2020 47-2021 47-2022 47-2030 47-2031	2,470 2,170 300 28,000 28,000	1,360 1,180 190 15,250 15,250	160 150 - 610 610	450 430 30 6,000 6,000	- - - 60	- - - 40 40	40 40 - 100 100	- - 20 20	- - - - -	450 360 80 5,900 5,900
Carpet, floor, and tile installers and finishers	47-2040	1,300	760	40	200	40	-	-	-	-	240

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Carpet installers Floor layers, except carpet,	47-2041	620	470	-	40	30	-	-	-	-	7
wood, and hard tiles	47-2042	110	60	_	40	_	_	_	_	_	_
Floor sanders and finishers	47-2042	60	30		20						
Tile and marble setters	47-2043	500	200		100	_	_	_		_	10
Cement masons, concrete	47 2044		200	50	100						
finishers, and terrazzo workers Cement masons and concrete	47-2050	1,550	440	130	780	-	-	-	-	-	19
finishers	47-2051	1,540	440	130	770	_	_	_	_	_	19
Construction laborers	47-2060	40,510	18,520	2,290	12,350	60	150	280	_	_	6.84
Construction laborers	47-2061	40,510	18,520	2,290	12,350	60	150	280	_	_	6,8
Construction equipment operators	47-2070	4,980	3,530	170	520	_ 00		30	_	_	7
Paving, surfacing, and tamping		,	- ,	-							
equipment operators	47-2071	520	410	50	30	_	-	-	_	-	
Pile-driver operators	47-2072	40	20	-	-	_	-	-	_	-	_
Operating engineers and other construction equipment	-		-								
operators	47-2073	4,420	3,100	110	490	-	-	30	-	-	6
Drywall installers, ceiling tile		-									
installers, and tapers	47-2080	2,510	880	30	1,220	20	-	-	-	-	33
Drywall and ceiling tile installers	47-2081	2,140	770	30	1,030	20	-	-	-	-	2
Tapers	47-2082	370	100	-	190	-	-	-	-	-	
Electricians	47-2110	12,030	6,790	420	1,180	80	-	80	-	-	3,4
Electricians	47-2111	12,030	6,790	420	1,180	80	-	80	-	-	3,4
Glaziers	47-2120	1,800	1,090	50	250	-	-	-	-	-	4
Glaziers	47-2121	1,800	1,090	50	250	-	-	-	-	-	4
Insulation workers	47-2130	1,470	700	130	420	-	-	-	-	-	2
Insulation workers, floor, ceiling,											
and wall	47-2131	1,290	540	130	420	-	-	-	-	-	2
Insulation workers, mechanical	47-2132	170	160	-	-	-	-	-	-	-	-
Painters and paperhangers	47-2140	4,740	2,190	100	1,670	-	-	-	-	-	7
Painters, construction and											
maintenance	47-2141	4,710	2,180	70	1,670	-	-	-	-	-	7
Paperhangers	47-2142	40	-	-	-	-	-	-	-	-	-
Pipelayers, plumbers, pipefitters,											
and steamfitters	47-2150	12,350	7,380	440	1,980	70	60	90	-	-	2,3
Pipelayers	47-2151	950	530	250	130	-	-	-	-	-	· ·
Plumbers, pipefitters, and											
steamfitters	47-2152	11,400	6,860	190	1,850	70	60	80	-	-	2,2
Plasterers and stucco masons	47-2160	680	190	20	360	-	-	-	-	-	1
Plasterers and stucco masons	47-2161	680	190	20	360	-	-	-	-		1
Reinforcing iron and rebar workers	47-2170	580	260	20	90	-	20	-	-		1
Reinforcing iron and rebar											
workers	47-2171	580	260	20	90	-	20	-	-	-	18
Roofers	47-2180	4,300	1,490	610	1,410	-	20	-	-	-	7
Roofers	47-2181	4,300	1,490	610	1,410	-	20	-	-	-	7

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Sheet metal workers Sheet metal workers Structural iron and steel workers Structural iron and steel workers Helpers, construction trades Helpers, construction trades Helpers-brickmasons,	47-2210 47-2211 47-2220 47-2221 47-3000 47-3010	4,020 4,020 1,640 1,640 7,640 7,640	2,740 2,740 920 920 4,170 4,170	150 150 40 290 290	540 540 340 340 1,730 1,730	- - - 100 100	- - - - -	30 30 20 30 30	- - - -		540 540 310 310 1,280 1,280
blockmasons, stonemasons, and tile and marble setters Helperscarpenters Helperselectricians Helperspainters,	47-3011 47-3012 47-3013	1,120 1,680 1,820	630 1,210 1,020	_ 130 20	430 170 570	- - -	- - -	- - -	- - -	- - -	40 170 100
paperhangers, plasterers, and stucco masons	47-3014	340	130	30	150	-	-	-	-	-	30
Helperspipelayers, plumbers, pipefitters, and steamfitters Helpersroofers Helpers, construction trades, all	47-3015 47-3016	1,080 130	650 30	_ 40	170 50	-					210 50
other Other construction and related	47-3019	1,460	500	60	190	-	-	-	-	-	690
workers	47-4000	3,570	1,570	160	1,090	-	-	-	-	-	730
inspectors Construction and building	47-4010	70	50	-	-	-	-	-	-	-	-
inspectors	47-4011	70	50	_	-	_	_	-	-	_	_
Elevator installers and repairers	47-4020	170	60	_	40	_	_	-	-	-	70
Elevator installers and repairers	47-4021	170	60	-	40	-	_	-	-	-	70
Fence erectors	47-4030	290	120	_	120	_	_	-	-	_	50
Fence erectors Hazardous materials removal	47-4031	290	120	-	120	-	-	-	-	-	50
workers Hazardous materials removal	47-4040	240	60	-	140	-	_	_	_	-	30
workers	47-4041	240	60	_	140	_	_	-	_	_	30
Highway maintenance workers	47-4050	270	160	_	90	_	-	_	_	-	
Highway maintenance workers Rail-track laying and maintenance	47-4051	270	160	-	90	_	-	_	-	-	_
equipment operators Rail-track laying and maintenance equipment	47-4060	140	-	-	_	-	_	-	_	-	120
operators Septic tank servicers and sewer	47-4061	140	-	-	-	-	-	-	-	-	120
pipe cleaners Septic tank servicers and sewer	47-4070	160	80	-	20	-	-	-	-	-	50
pipe cleaners Miscellaneous construction and	47-4071	160	80	-	20	-	-	-	-	-	50
related workers	47-4090	2,230	1,030	130	660	_	_	_	_	-	390

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Construction and related											
Extraction workers	47-4099 47-5000	2,230 4,680	1,030 1,290	130 70	660 530	-		- 20			390 2,760
operators, oil, gas, and mining Derrick operators, oil and gas	47-5010 47-5011	620 320	240 120	- -	160 100	_ _					220 110
Rotary drill operators, oil and gas	47-5012	230	100	-	20	-	-	-	_	-	100
Service unit operators, oil, gas, and mining Earth drillers, except oil and gas Earth drillers, except oil and gas	47-5013 47-5020 47-5021	80 350 350	20 140 140	- 30 30	40 30 30	- - -		- - -	- - -		- 150 150
Mining machine operators Continuous mining machine	47-5040	770	100	20	20	-	-	_	_	-	630
operators Mine cutting and channeling	47-5041	130	-	-	-	-	-	-	-	-	130
machine operators Mining machine operators, all	47-5042	30	-	-	-	-	-	-	_	_	30
other Roof bolters, mining	47-5049 47-5060 47-5061	610 440 440	90	- 20	20	-	-	_	-	-	470 440 440
Roof bolters, mining Roustabouts, oil and gas Roustabouts, oil and gas	47-5061 47-5070 47-5071	270 270	- 140 140	-	- 30 30	-	-	-	-	-	440 80 80
Helpersextraction workers Helpersextraction workers Miscellaneous extraction workers	47-5080 47-5081 47-5090	330 330 1,890	130 130 530		90 90 200	-					90 90 1,150
Extraction workers, all other Installation, maintenance, and repair	47-5090	1,890	530	_	200	-	_	_	_	_	1,150
occupations Supervisors of installation,	49-0000	94,890	52,030	3,950	9,340	910	230	310	50	70	28,010
maintenance, and repair workers First-line supervisors/managers of mechanics, installers, and	49-1000	3,150	1,780	70	190	-	_	-	-	-	1,100
repairers First-line supervisors/managers of mechanics, installers, and	49-1010	3,150	1,780	70	190	-	_	_	_	_	1,100
repairers Electrical and electronic equipment	49-1011	3,150	1,780	70	190	-	-	-	_	-	1,100
mechanics, installers, and repairers Computer, automated teller, and	49-2000	8,940	2,920	420	1,500	20	-	20	-	-	4,060
office machine repairers Computer, automated teller, and	49-2010	2,650	1,060	100	1,000	-	-	-	-	-	490
office machine repairers Radio and telecommunications	49-2011	2,650	1,060	100	1,000	_	-	-	-	-	490
equipment installers and repairers Radio mechanics	49-2020 49-2021	3,760 30	830 -	120 -	90	-	-	-	-	-	2,700 20

						Rac	e or ethnic o	origin			
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Telecommunications equipment											
installers and repairers, except											
line installers	49-2022	3,720	820	120	90	-	-	-	-	-	2,680
Miscellaneous electrical and											
electronic equipment mechanics,											
installers, and repairers	49-2090	2,530	1,030	200	420	_	-	-	-	-	870
Avionics technicians	49-2091	60	20	-	-	—	-	-	-	-	30
Electric motor, power tool, and	40,0000	050	100	20	20						40
related repairers	49-2092	250	160	30	20	-	-	-	-	-	40
Electrical and electronics installers and repairers.											
transportation equipment	49-2093	210	100	_	_	_	_	_	_	_	90
Electrical and electronics	45 2000	210	100								50
repairers, commercial and											
industrial equipment	49-2094	240	100	_	50	_	_	_	_	_	90
Electrical and electronics											
repairers, powerhouse,											
substation, and relay	49-2095	70	40	-	-	-	_	_	-	_	30
Electronic equipment installers											
and repairers, motor vehicles	49-2096	150	100	-	-	_	-	_	-	-	40
Electronic home entertainment											
equipment installers and											
repairers	49-2097	470	180	30	20	-	-	-	-	-	240
Security and fire alarm systems	40,0000	1 000	000	400	000						0.00
installers	49-2098	1,080	330	120	320	-	-	-	-	-	300
Vehicle and mobile equipment	49-3000	28,950	17,100	1,230	2,360	390	70	130	30	20	7,610
mechanics, installers, and repairers Aircraft mechanics and service	49-3000	20,950	17,100	1,230	2,300	390	/0	130	30	20	7,010
technicians	49-3010	2,050	400	40	120	20	_	_	_	_	1,470
Aircraft mechanics and service	43 30 10	2,000	400	40	120	20					1,470
technicians	49-3011	2,050	400	40	120	20	_	_	_	_	1,470
Automotive technicians and	10 0011	2,000	100	10	120	20					1,170
repairers	49-3020	14,990	9,510	790	1,040	320	50	80	30	-	3,170
Automotive body and related		,	- ,		,						-, -
repairers	49-3021	2,130	1,480	20	190	30	-	-	-	-	420
Automotive glass installers and											
repairers	49-3022	100	40	-	-	-	-	-	-	-	50
Automotive service technicians											
and mechanics	49-3023	12,770	8,000	760	850	300	50	80	30	-	2,700
Bus and truck mechanics and											
diesel engine specialists	49-3030	4,440	2,680	150	200	20	-	20	-	-	1,360
Bus and truck mechanics and	40.0004		0.000	450		~~					4 000
diesel engine specialists	49-3031	4,440	2,680	150	200	20	-	20	-	-	1,360
Heavy vehicle and mobile equipment service technicians											
and mechanics	49-3040	4.140	2,520	140	500	20	_	20	_	_	950
	40 0040	J - T, T	2,020	140	500	20		20			550

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Farm equipment mechanics Mobile heavy equipment	49-3041	520	330	-	60	-	-	-	-	-	120
mechanics, except engines	49-3042	3,270	2,110	130	420	_	_	20	_	_	590
Rail car repairers	49-3043	350	2,110	_ 100	- 420	_	_	20	_	_	240
Small engine mechanics	49-3050	300	190	_	70	_	_	_	_	_	40
Motorboat mechanics	49-3051	50	40	_	_ /0	_	_	_	_	_	- +0
Motorcycle mechanics	49-3052	70	60	_					_		_
Outdoor power equipment and	49-3032	10	00	_	_	_	_	_	_	_	_
other small engine mechanics Miscellaneous vehicle and mobile	49-3053	180	90	-	60	-	_	-	-	-	20
equipment mechanics, installers, and repairers Recreational vehicle service	49-3090	3,020	1,800	110	450	-	-	-	-	-	630
technicians	49-3092	100	70	-	-	_	-	_	_	-	_
Tire repairers and changers	49-3093	2,920	1,730	100	440	_	-	_	_	-	620
Other installation, maintenance, and		_,	.,								
repair occupations Control and valve installers and	49-9000	53,850	30,230	2,240	5,280	490	150	160	20	50	15,240
repairers	49-9010	390	120	-	40	-	-	-	-	_	210
Nechanical door repairers Control and valve installers and repairers, except mechanical	49-9011	60	-	-	_	-	_	_	_	-	20
door Heating, air conditioning, and refrigeration mechanics and	49-9012	330	120	-	-	-	-	-	-	-	190
installers Heating, air conditioning, and refrigeration mechanics and	49-9020	4,840	2,920	320	530	40	_	-	_	-	1,020
installers	49-9021	4.840	2,920	320	530	40	_	_	_	_	1.020
Home appliance repairers	49-9030	490	330	_	50		_	_	_	_	110
Home appliance repairers Industrial machinery installation,	49-9031	490	330	-	50	-	-	-	-	-	110
repair, and maintenance workers	49-9040	31,110	18,930	1,370	2,590	240	100	120	-	40	7,730
Industrial machinery mechanics Maintenance and repair workers,	49-9041	7,360	4,410	310	490	90	-	20	_	_	2,020
general Maintenance workers,	49-9042	21,600	13,160	970	1,930	140	90	90	-	40	5,190
machinery	49-9043	1,180	660	80	130	-	-	-	-	-	300
Millwrights	49-9044	960	700	-	40	-	-	-	-	-	210
Line installers and repairers Electrical power-line installers	49-9050	4,810	1,940	180	160	20	-	-	-	-	2,480
and repairers Telecommunications line	49-9051	2,040	1,130	100	50	-	-	-	-	-	740
installers and repairers Precision instrument and	49-9052	2,770	820	80	110	20	-	-	-	-	1,740
equipment repairers	49-9060	770	180	-	_	_	-	-	-	_	570

						Race	e or ethnic o	origin			
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Camera and photographic											
equipment repairers Medical equipment repairers Precision instrument and	49-9061 49-9062	40 390	30 120		-	-					_ 270
equipment repairers, all other Miscellaneous installation,	49-9069	330	30	-	-	-	-	-	-	-	290
maintenance, and repair workers Coin, vending, and amusement machine servicers and	49-9090	11,440	5,790	340	1,910	190	30	30	-	-	3,120
repairers	49-9091	370	240	20	-	-	-	-	-	-	90
Commercial divers Locksmiths and safe repairers	49-9092 49-9094	60 330	60 180	-	-	_	-	-	-	-	_ 160
Manufactured building and mobile home installers	49-9095	330	330	_	_	_	_	_	_	_	_
Riggers	49-9096	270	170	20	30	_	-	-	-	-	60
Signal and track switch repairers Helpersinstallation,	49-9097	80	_	-	-	-	-	-	-	-	80
maintenance, and repair workers Installation, maintenance, and	49-9098	1,410	660	70	220	-	-	20	-	-	430
repair workers, all other Production occupations	49-9099 51-0000	8,570 171,030	4,170 82,630	230 13,600	1,640 28,280	180 2,750	30 440	- 700	- 70	- 80	2,300 42,470
Supervisors, production workers First-line supervisors/managers of	51-1000	5,450	2,960	500	780	70	-	50	-	-	1,070
production and operating workers First-line supervisors/managers of production and operating	51-1010	5,450	2,960	500	780	70	_	50	-	_	1,070
workers Assemblers and fabricators	51-1011 51-2000	5,450 28,400	2,960 13,120	500 2,070	780 4,290	70 600	_ 190	50 100	-		1,070 8,010
Aircraft structure, surfaces, rigging, and systems assemblers Aircraft structure, surfaces, rigging, and systems	51-2010	1,010	140	30	60	20	_	_	-	_	750
assemblers Electrical, electronics, and	51-2011	1,010	140	30	60	20	-	-	-	-	750
electromechanical assemblers Coil winders, tapers, and	51-2020	2,420	1,050	280	390	90	-	-	-	-	600
finishers	51-2021	210	120	-	30	-	-	-	-	-	30
equipment assemblers Electromechanical equipment	51-2022	1,900	810	240	300	70	-	-	-	-	480
assemblers	51-2023	320	120	30	60	-	-	-	-	-	90
Engine and other machine assemblers Engine and other machine	51-2030	1,290	430	70	70	-	-	-	-	-	700
assemblers	51-2031	1,290	430	70	70	_	-	-	-	-	700

						Race	e or ethnic o	origin			
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Structural metal fabricators and											
fitters Structural metal fabricators and	51-2040	180	110	-	30	-	-	_	-	_	40
fitters Miscellaneous assemblers and	51-2041	180	110	-	30	-	-	_	_	_	40
fabricators Fiberglass laminators and	51-2090	23,500	11,390	1,680	3,740	480	180	80	-	_	5,920
fabricators Team assemblers Timing device assemblers,	51-2091 51-2092	280 360	130 250	20 20	60 20	_ _					60 60
adjusters, and calibrators Assemblers and fabricators, all	51-2093	80	-	-	-	-	-	-	-	-	-
other Food processing workers Bakers Bakers	51-3000 51-3010	22,770 8,070 1,550 1,550	11,000 2,330 760 760	1,590 450 30 30	3,640 1,570 260 260	470 130 30 30	180 20 - -	80 20 - -	- - - -	- - - -	5,790 3,530 450 450
Butchers and other meat, poultry, and fish processing workers Butchers and meat cutters	51-3020 51-3021	5,010 3,240	950 740	310 130	1,060 510	70 30					2,610 1,820
Meat, poultry, and fish cutters and trimmers Slaughterers and meat packers Miscellaneous food processing	51-3022 51-3023	1,330 440	140 70	150 20	300 250	_ 40					690 100
workers Food and tobacco roasting,	51-3090	1,510	620	110	260	30	-	-	-	-	470
baking, and drying machine operators and tenders Food batchmakers Food cooking machine operators	51-3092	320 900	100 370	30 60	50 170	- 30					140 260
and tenders Metal workers and plastic workers	51-3093 51-4000	280 42,410	150 24,290	30 2,490	40 5,410	- 620	- 40	_ 210	- 20		60 9,330
Computer control programmers and operators Computer-controlled machine tool operators, metal and	51-4010	490	290	40	30	30	-	-	-	-	110
plastic	51-4011	470	290	40	30	30	-	-	-	-	90
control programmers Forming machine setters,	51-4012	20	-	-	-	-	_	_	_	_	_
operators, and tenders, metal and plastic Extruding and drawing machine	51-4020	1,730	1,050	90	270	20	-	-	_	-	290
setters, operators, and tenders, metal and plastic	51-4021	640	370	40	90	-	_	_	_	_	130

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reporte
Forging machine setters,											
operators, and tenders, metal and plastic	51-4022	550	360	20	90	_	_	_	_	_	
Rolling machine setters, operators, and tenders, metal											
and plastic Machine tool cutting setters,	51-4023	540	320	30	90	-	-	-	-	-	1
operators, and tenders, metal and plastic Cutting, punching, and press	51-4030	6,880	3,630	430	960	90	-	-	-	-	1,7
machine setters, operators, and tenders, metal and plastic	51-4031	3,570	1,910	230	520	30	_	_	_	_	6
Drilling and boring machine tool setters, operators, and tenders,											
metal and plastic Grinding, lapping, polishing, and buffing machine tool setters,	51-4032	210	120	-	40	-	_	_	-	-	
operators, and tenders, metal and plastic Lathe and turning machine tool	51-4033	2,270	1,110	170	330	20	-	-	-	-	e
setters, operators, and tenders, metal and plastic Milling and planing machine setters, operators, and tenders,	51-4034	600	370	-	60	20	_	_	_	_	1
metal and plastic	51-4035	230	130	_	_	_	_	_	_	_	
Machinists	51-4040	6,010	4,170	110	640	150	_	_	_	_	9
Machinists Metal furnace and kiln operators	51-4041	6,010	4,170	110	640	150	-	-	-	-	9
and tenders Metal-refining furnace operators	51-4050	1,330	690	110	180	-	-	-	-	-	:
and tenders Pourers and casters, metal Model makers and patternmakers,	51-4051 51-4052	760 570	460 230	60 50	80 110	_	_	_	_	-	
metal and plastic	51-4060	50	30	-	-	-	-	-	-	-	-
Model makers, metal and plastic	51-4061	30	-	-	_	-	-	-	-	-	-
Patternmakers, metal and plastic Molders and molding machine setters, operators, and tenders,	51-4062	20	-	-	-	_	-	_	_	-	-
metal and plastic Foundry mold and coremakers Molding, coremaking, and casting machine setters,	51-4070 51-4071	1,650 240	960 130	150 30	240 40	-		_ _			
operators, and tenders, metal and plastic	51-4072	1,410	830	130	200	-	-	-	-	-	2

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Multiple machine tool setters,											
operators, and tenders, metal and											
plastic	51-4080	540	160	20	140	20	-	-	-	-	200
Multiple machine tool setters,											
operators, and tenders, metal											
and plastic		540	160	20	140	20	-	-	-	-	200
Tool and die makers	51-4110	830	600 600	30	50 50	-	-	-	-	-	150
Tool and die makers Welding, soldering, and brazing	51-4111	830	600	30	50	-	-	-	-	_	150
workers	51-4120	13,320	7,900	580	1,760	140	_	110	_	_	2,820
Welders, cutters, solderers, and	51-4120	10,020	7,500	500	1,700	140					2,020
brazers	51-4121	12,890	7,590	570	1,710	130	_	110	_	_	2,760
Welding, soldering, and brazing	-	,	,		, -						,
machine setters, operators, and											
tenders	51-4122	430	310	-	50	-	-	-	-	-	60
Miscellaneous metalworkers and											
plastic workers	51-4190	9,590	4,810	930	1,130	150	-	60	-	-	2,480
Heat treating equipment setters,											
operators, and tenders, metal	F4 4404	240	400	20	20						20
and plastic	51-4191	210	130	30	30	-	-	-	-	-	30
Lay-out workers, metal and plastic	51-4192	470	190	20	_	_	_	_	_	_	240
Plating and coating machine	51-4132	470	130	20	_			_			240
setters, operators, and tenders,											
metal and plastic	51-4193	510	220	50	120	_	_	_	_	_	100
Tool grinders, filers, and			-		_						
sharpeners	51-4194	60	30	_	-	-	-	-	-	-	20
Metal workers and plastic											
workers, all other	51-4199	8,340	4,240	830	970	140	-	50	-	-	2,090
Printing workers		5,030	2,940	310	610	100	-	50	-	-	1,010
Bookbinders and bindery workers		950	660	40	110	30	-	-	-	-	110
Bindery workers	51-5011	800	550	30	100	30	-	-	-	-	80
Bookbinders		140	100	-			-		-	-	30
Printers		4,090	2,280	270	510	70	-	50	-	-	890
Job printers	51-5021	170	100	20	-	_	-	-	-	-	40
Prepress technicians and workers	51-5022	550	260	80	140	20	_				60
Printing machine operators	51-5022 51-5023	3,370	1,920	80 170	360	20 60	_	50		_	790
Textile, apparel, and furnishings	51-5025	3,370	1,920	170	500	00	_	50	-	_	190
workers	51-6000	7,280	2,890	1,020	1,670	230	_	30	_	_	1,410
Laundry and dry-cleaning workers	51-6010	3,440	1,220	420	790	140	_	30	_	_	830
Laundry and dry-cleaning	2. 50.0	5,0	.,0	0							
workers	51-6011	3,440	1,220	420	790	140	-	30	-	-	830
Pressers, textile, garment, and											
related materials	51-6020	450	80	140	180	-	-	-	-		50

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Pressers, textile, garment, and											
related materials	51-6021	450	80	140	180	_	_	_	_	_	50
Sewing machine operators	51-6030	1,700	790	230	440	70	_	_	_	-	160
Sewing machine operators	51-6031	1,700	790	230	440	70	_	_	_	_	160
Shoe and leather workers	51-6040	50	30				_	_	_	_	
Shoe machine operators and	0.00.0										
tenders	51-6042	40	20	_	_	_	_	_	_	_	_
Tailors, dressmakers, and sewers	51-6050	180	50	30	30	_	_	_	_	_	60
Sewers, hand	51-6051	30	20	_ 00	_ 000	_	_	_	_	_	
Tailors, dressmakers, and	01 0001		20								
custom sewers	51-6052	150	30	30	30	_	_	_	_	_	60
Textile machine setters, operators,	0.0001										
and tenders	51-6060	500	250	70	70	_	_	_	_	_	100
Textile bleaching and dyeing	0.0000										
machine operators and tenders	51-6061	80	40	20	_	_	_	_	_	_	_
Textile cutting machine setters,	0.000.										
operators, and tenders	51-6062	80	40	_	20	_	_	_	_	_	_
Textile knitting and weaving	0.0001										
machine setters, operators, and											
tenders	51-6063	140	70	20	20	_	_	_	_	_	20
Textile winding, twisting, and	0.0000										
drawing out machine setters,											
operators, and tenders	51-6064	210	100	30	30	_	_	_	_	_	50
Miscellaneous textile, apparel, and	01 0001	210	100	00	00						
furnishings workers	51-6090	960	460	140	150	_	_	_	_	_	20
Extruding and forming machine	0.0000										
setters, operators, and tenders,											
synthetic and glass fibers	51-6091	170	50	90	_	_	_	_	_	_	2
Upholsterers	51-6093	280	200	20	40	_	_	_	_	_	2
Textile, apparel, and furnishings	0.0000	200									
workers, all other	51-6099	510	210	40	100	_	_	_	_	_	16
Woodworkers	51-7000	4,230	2,380	290	770	40	_	20	_	_	73
Cabinetmakers and bench		,	,		-	-		_			-
carpenters	51-7010	1,140	780	_	170	_	_	_	_	_	17
Cabinetmakers and bench											
carpenters	51-7011	1,140	780	_	170	_	-	_	_	_	17
Furniture finishers	51-7020	140	90	20	20	_	-	_	_	_	20
Furniture finishers	51-7021	140	90	20	20	_	-	_	_	_	20
Model makers and patternmakers,											
wood	51-7030	20	-	-	_	-	-	-	-	-	-
Model makers, wood	51-7031	20	_	-	_	-	-	-	-	-	-
Woodworking machine setters,											
operators, and tenders	51-7040	2,580	1,340	270	500	20	-	-	-	_	44(
Sawing machine setters,											
operators, and tenders, wood	51-7041	1,550	820	200	290	-	-	_	-		23

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Woodworking machine setters,											
operators, and tenders, except											
sawing	51-7042	1,030	510	70	210	20	-	-	-	-	210
Miscellaneous woodworkers	51-7090	340	170	-	80	_	_	-	-	_	90
Woodworkers, all other	51-7099	340	170	-	80	_	_	-	-	_	90
Plant and system operators	51-8000	1,320	720	110	70	_	_	_	_	_	390
Power plant operators, distributors,		,	_	-	_						
and dispatchers	51-8010	180	60	_	_	_	_	_	_	_	90
Power distributors and											
dispatchers	51-8012	20	_	_	_	_	_	_	_	_	_
Power plant operators	51-8013	160	50	_	_	_	_	_	_	_	80
Stationary engineers and boiler	0.0010										
operators	51-8020	460	240	30	20	_	_	_	_	_	160
Stationary engineers and boiler	01 0020	100	210	00	20						
operators	51-8021	460	240	30	20	_	l _	_	_	_	160
Water and liquid waste treatment	51-0021	400	240	50	20		_	_	_	_	
plant and system operators	51-8030	210	130	40							30
Water and liquid waste treatment	51-6030	210	130	40	_	_	-	_	_	_	50
	E1 0001	210	120	40							30
plant and system operators	51-8031	210	130	40	-	-	-	-	-	-	30
Miscellaneous plant and system	54 0000	100	000								
operators	51-8090	460	290	30	30	-	-	-	-	-	110
Chemical plant and system											
operators	51-8091	90	90	-	-	-	-	-	-	-	-
Gas plant operators	51-8092	40	30	-	-	-	-	-	-	-	-
Petroleum pump system											
operators, refinery operators,											
and gaugers	51-8093	60	20	20	-	-	-	-	-	-	-
Plant and system operators, all											
other	51-8099	270	150	-	20	-	-	-	-	-	100
Other production occupations	51-9000	68,850	31,000	6,360	13,110	950	150	230	30	40	16,990
Chemical processing machine											
setters, operators, and tenders	51-9010	560	290	50	90	_	-	-	-	-	120
Chemical equipment operators											
and tenders	51-9011	230	100	30	-	_	-	-	-	_	80
Separating, filtering, clarifying,											
precipitating, and still machine											
setters, operators, and tenders	51-9012	340	190	20	90	_	_	_	_	_	40
Crushing, grinding, polishing,				_0							
mixing, and blending workers	51-9020	2,840	1,350	190	450	20	_	_	_	_	800
Crushing, grinding, and polishing	2. 3020	_,0.0	1,000			20					
machine setters, operators, and											
tenders	51-9021	1,510	670	100	200	_	_	_	_	_	530
Grinding and polishing workers,	51-3021	1,510	0/0	100	200	_	_	_	_		530
	51-9022	280	130	20	70	_					60
hand	51-9022	200	130	20	,0	_	-	_	-	_	
Mixing and blending machine	F1 0022	1 060	FCO	70	100						210
setters, operators, and tenders	51-9023	1,060	560	70	180	_	-	-	-	-	210

						Race	e or ethnic o	origin			
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Cutting workers Cutters and trimmers, hand Cutting and slicing machine	51-9030 51-9031	2,470 310	1,120 70	250 70	540 90	30					520 80
setters, operators, and tenders Extruding, forming, pressing, and	51-9032	2,160	1,050	180	450	30	_	_	_	-	440
compacting machine setters, operators, and tenders Extruding, forming, pressing, and compacting machine	51-9040	1,350	650	100	210	20	-	-	_	-	360
setters, operators, and tenders Furnace, kiln, oven, drier, and	51-9041	1,350	650	100	210	20	-	-	_	-	360
kettle operators and tenders Furnace, kiln, oven, drier, and	51-9050	580	310	30	160	_	-	-	-	-	80
kettle operators and tenders Inspectors, testers, sorters,	51-9051	580	310	30	160	_	-	-	_	-	80
samplers, and weighers Inspectors, testers, sorters,	51-9060	6,800	3,150	400	1,070	100	-	20	-	-	2,040
samplers, and weighers	51-9061	6,800	3,150	400	1,070	100	-	20	-	-	2,040
metal workers Jewelers and precious stone and	51-9070	70	20	-	-	_	-	-	_	-	20
metal workers Medical, dental, and ophthalmic	51-9071	70	20	-	-	-	-	-	-	-	20
laboratory technicians	51-9080 51-9081	280	190 140	-	20	-	-	-	-	-	60
Dental laboratory technicians Medical appliance technicians Ophthalmic laboratory	51-9081	160 70	30	_	-	-	-	-	-	-	20
technicians Packaging and filling machine	51-9083	50	-	-	-	-	-	-	-	-	30
operators and tenders Packaging and filling machine	51-9110	4,910	1,810	500	1,230	90	20	20	-	-	1,220
operators and tenders Painting workers Coating, painting, and spraying	51-9111 51-9120	4,910 2,930	1,810 1,430	500 220	1,230 630	90 20	_ 20	- 20		-	1,220 620
machine setters, operators, and tenders Painters, transportation	51-9121	1,240	560	60	380	_	_	_	_	_	250
equipment Painting, coating, and decorating	51-9122	380	130	50	20	_	-	-	_	-	180
Photographic process workers and	51-9123	1,300	740	110	230	20	-	-	-	-	200
Photographic process workers and Photographic process workers Photographic process workers	51-9130 51-9131	470 430	140 120	20 20	30 30	_ _			_ _		270 260
machine operators Semiconductor processors	51-9132 51-9140	40 60	- 30		-	- 20				_	_ 20

Occupation					origin	Jin					
	Occu- pation code ²	n Private	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported
Semiconductor processors Miscellaneous production workers Cementing and gluing machine	51-9141 51-9190	60 45,520	30 20,510	- 4,560	_ 8,650	20 620	- 100	- 160	- 30	- 20	_ 10,870
operators and tenders Cleaning, washing, and metal pickling equipment operators	51-9191	320	110	20	130	-	-	-	-	-	60
and tenders	51-9192	240	140	30	50	-	-	-	-	-	20
operators and tenders Etchers and engravers Molders, shapers, and casters,	51-9193 51-9194	120 90	70 50	- 30	- -	- -					-
except metal and plastic	51-9195	700	260	100	210	-	-	_	_	-	100
operators, and tenders Tire builders Helpersproduction workers Production workers, all other	51-9196 51-9197 51-9198 51-9199	450 320 3,150 40,140	250 180 1,260 18,190	60 40 270 4,010	50 30 880 7,290	- - 30 570	- - 20 70	- - - 140	- - - 30	- - - -	80 80 680 9,820
Transportation and material moving occupations Supervisors, transportation and	53-0000	239,710	98,300	21,460	26,120	1,660	760	1,100	120	200	89,990
Aircraft cargo handling	53-1000 53-1010	5,000 280	2,030 -	_ 340	_ 590 _	_ 30	_ 20	- 70			1,930 270
First-line supervisors/managers of helpers, laborers, and material	53-1011	280	-	-	-	-	-	-	-	-	270
First-line supervisors/managers of helpers, laborers, and	53-1020	3,230	1,300	180	360	20	20	70	_	-	1,280
First-line supervisors/managers of transportation and material-moving machine and	53-1021	3,230	1,300	180	360	20	20	70	_	_	1,280
vehicle operators First-line supervisors/managers of transportation and material-moving machine and	53-1030	1,500	720	160	230	-	_	_	_	-	370
vehicle operators	53-1031	1,500	720	160	230	_	-	_	_	-	370
Air transportation workers Aircraft pilots and flight engineers Airline pilots, copilots, and flight	53-2000 53-2010	1,060 1,010	130 110	_ _	_ _	_	_			-	930 900
engineers	53-2011	790	70	_	_	_	_	_	_	_	720
Commercial pilots Air traffic controllers and airfield	53-2012	220	40	-	-	-	-	-	-	-	180
operations specialists Airfield operations specialists	53-2020 53-2022	50 50	20 20	_	-	_	_	_	_	-	30 30

			Race or ethnic origin										
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported		
Motor vehicle operators Ambulance drivers and attendants,	53-3000	111,530	50,750	11,170	8,380	580	270	650	40	120	39,560		
except emergency medical technicians Ambulance drivers and	53-3010	80	50	20	-	-	-	-	-	-	-		
attendants, except emergency medical technicians Bus drivers Bus drivers, transit and intercity Bus drivers, school	53-3011 53-3020 53-3021 53-3022	80 3,480 2,340 1,140	50 1,370 850 520	20 830 620 210	- 290 190 100	- 20 20	- 20 -	- 20 -	- - - -	- - -	- 920 630 290		
Driver/sales workers and truck drivers Driver/sales workers	53-3030 53-3031	102,450 9,640	46,960 4,910	9,840 1,100	7,370 500	550 40	_240	600 30	- 30	120 -	36,740 3,040		
Truck drivers, heavy and tractor-trailer Truck drivers, light or delivery	53-3032	66,040	31,270	5,960	5,080	440	170	510	20	110	22,470		
Taxi drivers and chauffeurs Taxi drivers and chauffeurs Miscellaneous motor vehicle	53-3033 53-3040 53-3041	26,760 3,540 3,540	10,780 1,360 1,360	2,780 360 360	1,800 330 330	70 - -	50 - -	50 - -	- - -	- - -	11,220 1,460 1,460		
Miscellaneous motor venicle operators	53-3090 53-3099 53-4000	1,990 1,990 2,020	1,010 1,010 70	120 120 30	370 370 –	- - -	- - -	- - -	- - -	- -	450 450 1,920		
Locomotive engineers and operators Locomotive engineers	53-4010 53-4011	570 460		- -		- -					560 460		
Rail yard engineers, dinkey operators, and hostlers Railroad brake, signal, and switch	53-4013	100	-	-	-	_	_	-	_	_	100		
operators Railroad brake, signal, and	53-4020	330	-	-	-	-	-	-	-	-	330		
switch operators Railroad conductors and	53-4021	330	-	-	-	-	-	-	-	-	330		
yardmasters Railroad conductors and	53-4030	990	-	-	-	-	-	-	-	-	980		
yardmasters Miscellaneous rail transportation	53-4031	990	-	-	-	-	-	-	-	-	980		
workers Rail transportation workers, all	53-4090	120	40	30	-	-	-	-	-	-	40		
other	53-4099	120	40	30	- 40	-	-	-	-	-	40		
Water transportation workers Sailors and marine oilers	53-5000 53-5010	1,200 880	750 540	40 40	40 20	_	_	_			350 270		
Sailors and marine oilers Sailors and marine oilers Ship and boat captains and	53-5010	880	540 540	40 40	20	_	-	_	_	_	270		
operators	53-5020	260	180	-	_	-	_	-	-	_	60		

			Race or ethnic origin										
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported		
Captains, mates, and pilots of water vessels	53-5030 53-5031 53-6000 53-6020 53-6021 53-6030 53-6031	250 70 7,470 830 830 520 520 50 50	180 30 950 290 310 310 20 20	- - 180 80 - - -	- 20 320 180 - - - -	- 50 20 - - -	- - 20 - - - - - - -	- - - - - - - -			50 30 5,930 250 250 180 180 20 20		
Miscellaneous transportation workers Transportation workers, all other Material moving workers Conveyor operators and tenders Conveyor operators and tenders Crane and tower operators Crane and tower operators Dredge, excavating, and loading	53-6090 53-6099 53-7000 53-7010 53-7011 53-7020 53-7021	6,060 6,060 111,420 350 350 910 910	330 330 43,620 90 90 640 640	80 80 9,700 40 40 70 70	110 110 16,790 40 40 40	40 40 980 - - - -	- - 440 - - - -	- - 370 - - - -	- 80 - - -	- - 70 - - -	5,490 5,490 39,370 170 170 150 150		
Excavating and loading machine and dragline operators	53-7030 53-7032	570 550	320 320	-	20 20	-	-	-	-	-	220 210		
Hoist and winch operators Hoist and winch operators Industrial truck and tractor	53-7040 53-7041	180 180	110 110	_	_ _	- -					40 40		
operators Industrial truck and tractor	53-7050	6,420	2,600	720	1,030	30	-	20	_	-	2,010		
operators Laborers and material movers, hand	53-7051 53-7060	6,420 98,460	2,600 38,020	720 8,270	1,030 14,930	30 910	400	20 340	70	70	2,010 35,460		
Cleaners of vehicles and equipment Laborers and freight, stock, and	53-7061	4,520	1,560	560	1,290	120	40	-	20	-	930		
Machine feeders and offbearers Packers and packagers, hand Pumping station operators Gas compressor and gas	53-7062 53-7063 53-7064 53-7070	85,120 2,450 6,370 240	32,850 1,470 2,130 170	6,910 150 650 –	11,790 320 1,530 -	620 80 100 -	310 - 40 -	20 	50 - -	70 - - -	32,210 410 1,900 50		
Pump operators, except wellhead pumpers Wellhead pumpers		30 50 160	- 40 130	- - -	- - -	- - -	- - -	_ _ _	_ _ _	- - -	- - 30		

			Race or ethnic origin									
Occupation	Occu- pation code ²	Private industry ³	White only	Black only	Hispanic or Latino only	Asian only	Native Hawaiian or other Pacific Islander only	American Indian or Alaskan Native only	Hispanic or Latino and other race	Multirace	Not reported	
Refuse and recyclable material	50 7000	4 400			100						100	
collectors Refuse and recyclable material	53-7080	1,490	600	280	190	-	-	-	-	-	400	
collectors	53-7081	1,490	600	280	190	_	_	-	-	-	400	
Shuttle car operators	53-7110	190	30	-	-	-	_	-	-	-	160	
Shuttle car operators		190	30	-	-	-	-	-	-	-	160	
Tank car, truck, and ship loaders	53-7120	70	40	-	-	-	-	-	-	-	-	
Tank car, truck, and ship loaders	53-7121	70	40	-	-	-	-	-	-	-	-	
Miscellaneous material moving workers Material moving workers, all	53-7190	2,530	1,000	290	490	30	20	-	-	-	690	
other	53-7199	2,530	1,000	290	490	30	20	_	_	_	690	
Nonclassifiable	99-9999	1,930	440	40	170	-		_	-	-	1,270	

¹ Days-away-from-work cases include those that resulted in days away from work,

² Standard Occupational Classification Manual, 2000, Office of Management and Budget ³ Excludes farms with fewer than 11 employees.

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