## 2002 Census Industrial & Occupational Classification Codes

- Industry Codes (Pages 1-9)
- Occupational Codes (Pages 10-22)

## **INDUSTRY CATEGORIES - 2002 CENSUS CODES**

2002 Code	Description	2002 NAICS Code
	Agriculture, Forestry, Fishing and Hunting	
170	AGR - Crop production	111
180	AGR - Animal production	112
190	AGR- Forestry except Logging	1131, 1132
270	AGR - Logging	1133
280	AGR - Fishing, hunting, and trapping	114
290	AGR - Support activities for agriculture and forestry	115
	Mining	
0370	EXT - Oil and gas extraction	211
0380	EXT - Coal mining	2121
0390	EXT - Metal ore mining	2122
0470	EXT - Nonmetallic mineral mining and quarrying	2123
0480	EXT - Not specified type of mining	Part of 21
0490	EXT - Support activities for mining	213
	T14944	
0570	Utilities  UTIL Electric power consention transmission and distribution	2211
	UTL - Electric power generation, transmission and distribution UTL - Natural gas distribution	2211
0580 0590	UTL - Ratural gas distribution UTL - Electric and gas, and other combinations	Part 2211, 2212
0590	UTL - Water, steam, air conditioning, and irrigation systems	22131, 22133
0680	UTL - Sewage treatment facilities	22131, 22133
0690	UTL - Not specified utilities	Part of 22
0070	OTE - Not specified duffices	Tart of 22
	Construction	
0770	** CON - Constructions	23
	(Includes the cleaning of buildings and dwellings is incidental during	
	construction and immediately after construction)	
	MANUFACTURING	
	Nondurable Goods	
	Food Manufacturing	
1070	MFG - Animal food, grain and oilseed milling	3111, 3112
1080	MFG - Sugar and confectionery products	3113
1000	c sagai and confectionery products	3113

1090	MFG - Fruit and vegetable preserving and specialty foods	3114
1170	MFG - Dairy products	3115
1180	MFG - Animal slaughtering and processing	3116
1190	MFG - Retail bakeries	311811
1270	MFG - Bakeries, except retail	3118 exc. 311811
1280	MFG - Seafood and other miscellaneous food, n.e.c.	3117, 3119
1290	MFG - Not specified food industries	Part of 311
	1	
	Beverage and Tobacco Products Manufacturing	<u> </u>
1370	MFG - Beverage	3121
1390	MFG - Tobacco	3122
	Textile Mills and Textile Product Mills	
1470	MFG - Fiber, yarn, and thread mills	3131
1480	MFG - Fabric mills, except knitting	3132 exc. 31324
1490	MFG - Textile and fabric finishing and coating mills	3133
1570	MFG - Carpets and rugs	31411
1590	MFG - Textile product mills except carpets and rugs	314 exc. 31411
	Apparel Manufacturing	
1670	MFG - Knitting mills	31324, 3151
1680	MFG - Cut and sew apparel	3152
1690	MFG - Apparel accessories and other apparel	3159
	Leather and Allied Product Manufacturing	
1770	MFG - Footwear	3162
1790	MFG - Leather tanning and products, except footwear	3161, 3169
1070	Paper Manufacturing	2221
1870	MFG - Pulp, paper, and paperboard mills	3221
1880	MFG - Paperboard containers and boxes	32221
1890	MFG - Miscellaneous paper and pulp products	32222, 32223, 32229
	Printing and Related Support Activities	
1990	MFG - Printing and related support activities	3231
1990	INTO - Finding and related support activities	3231
	Petroleum and Coal Products Manufacturing	
2070	MFG - Petroleum refining	32411
2090	MFG - Miscellaneous petroleum and coal products	32419
	1	
	Chemical Manufacturing	
2170	MFG - Resin, synthetic rubber and fibers, and filaments	3252
2180	MFG - Agricultural chemicals	3253
2190	MFG - Pharmaceuticals and medicines	3254
2270	MFG - Paint, coating, and adhesives	3255
2280	MFG - Soap, cleaning compound, and cosmetics	3256
2290	MFG - Industrial and miscellaneous chemicals	3251, 3259
	•	,
	Plastics and Rubber Product Manufacturing	
2370	MFG - Plastics products	3261
2380	MFG - Tires	32621
	-	

2390	MFG - Rubber products, except tires	32622, 32629
	Develle Conde	
	Durable Goods  Nonmetallic Mineral Product Manufacturing	
2470	MFG - Pottery, ceramics, and related products	31711
2480	MFG - Structural clay products	32712
2490	MFG - Glass and glass products	32712
2570	MFG - Cement, concrete, lime, and gypsum products	3273, 3274
2590	MFG - Miscellaneous nonmetallic mineral products	3279
2370	TAISCOIMING HOMING HIMOTAL PROGRESS	3217
	Metal Industries	
2670	MFG - Iron and steel mills and steel products	3311, 3312
2680	MFG - Aluminum production and processing	3313
2690	MFG - Nonferrous metal, except aluminum, production and processing	3314
2770	MFG - Foundries	3315
2780	MFG - Metal forgings and stampings	3321
2790	MFG - Cutlery and hand tools	3322
2870	MFG - Structural metals, and tank and shipping containers	3323, 3324
2880	MFG - Machine shops; turned products; screws, nuts and bolts	3327
2890	MFG - Coating, engraving, heat treating and allied activities	3328
2970	MFG - Ordnance	332992, 332993,
		332994, 332995
2980	MFG - Miscellaneous fabricated metal products	3325, 3326, 3329
		exc. 332992
2990	MFG - Not specified metal industries	Parts of 331 and 332
	Machinery Manufacturing	
3070	MFG - Agricultural implements	33311
3080	MFG - Construction mining and oil field machinery	33312, 33313
3090	MFG - Commercial and service industry machinery	3333
3170	MFG - Metalworking machinery	3335
3180	MFG - Engines, turbines, and power transmission equipment	3336
3190	MFG - Machinery, n.e.c.	3332, 3334, 3339
3290	MFG - Not specified machinery	Part of 333
	Computer and Electronic Product Manufacturing	
3360	MFG - Computer and peripheral equipment	3341
3370	MFG - Communications, audio, and video equipment	3342,3343
3380	MFG - Navigational, measuring, electomedical, and control instruments	3345
3390	MFG - Electronic components and products, n.e.c.	3344, 3346
	Electrical Equipment Applicators and Commenced Manager	unina
3470	Electrical Equipment, Appliances, and Component Manufact MFG - Household appliances	3352
3490	MFG - Electrical machinery, equipment, and supplies, n.ec.	3351, 3353, 3359
J <del>1</del> 30	pri o Electricai macininery, equipment, and supplies, n.cc.	3331, 3333, 3337
	Transportation Equipment Manufacturing	
3570	MFG - Motor vehicles and motor vehicle equipment	3361, 3362, 3363
3580	MFG - Aircraft and parts	336411, 336412, 336413
3590	MFG - Aerospace products and parts	336419
3670	MFG - Railroad rolling stock	3365
	MFG - Ship and boat building	•

3690	MFG - Other transportation equipment	3369
	Wood Products, including Furniture, Manufacturing	
3770	MFG - Sawmills and wood preservation	3211
3780	MFG - Veneer, plywood, and engineered wood products	3211
3790	MFG - Prefabricated wood buildings and mobile homes	321991, 321992
3870	MFG - Miscellaneous wood products	321991, 321992
3070	Wil G - Wiscenancous wood products	exc. 321991, 321992
3890	MFG - Furniture and fixtures	337
	Misseller our Monufe staning	
2060	Miscellaneous Manufacturing	2201
3960 3970	MFG - Medical equipment and supplies	3391
	MFG - Toys, amusement, and sporting goods	33992, 33993
3980	MFG - Miscellaneous manufacturing, n.e.c.	3399 exc. 33992, 33993
3990	MFG - Not specified industries	Part of 31, 32, 33
	-	•
	Wholesale Trade	
	Durable Goods, Wholesalers	
4070	** WHL - Motor vehicles, parts and supplies	*4231
4080	** WHL - Furniture and home furnishing	*4232
4090	** WHL - Lumber and other construction materials	*4233
4170	** WHL - Professional and commercial equipment and supplies	*4234
4180	** WHL - Metals and minerals, except petroleum	*4235
4190	** WHL - Electrical goods	*4236
4260	** WHL - Hardware, plumbing and heating equipment, and supplies	*4237
4270	** WHL - Machinery, equipment, and supplies	*4238
4280	** WHL - Recyclable materials	*42393
4290	** WHL - Miscellaneous durable goods	*4239 exc. 42393
1270	Nondurable Goods, Wholesalers	J. 40.41
4370	** WHL - Paper and paper products	*4241
4380	** WHL - Drugs, sundries, and chemical and allied products	*4242, 4246
4390	** WHL - Apparel, fabrics, and notions	*4243
4470	** WHL - Groceries and related products	*4244
4480	** WHL - Farm product raw materials	*4245
4490	** WHL - Petroleum and petroleum products	*4247
4560	** WHL - Alcoholic beverages	*4248
4570	** WHL - Farm supplies	*42491
4580	** WHL - Miscellaneous nondurable goods	*4249 exc. 42491
*4585	*** WHL - Wholesale electronic markets, agents, and brokers	*4251
4590	WHL - Not specified trade	Part of 42
	D ( 9 M )	
4670	Retail Trade RET - Automobile dealers	4411
4680	RET - Automobile dealers  RET - Other motor vehicle dealers	4411
4690	RET - Auto parts, accessories, and tire stores	4413
4770	RET - Furniture and home furnishings stores	442
4780	RET - Household appliance stores	443111
4790	RET - Radio, TV, and computer stores	443112, 44312
4870	RET - Building material and supplies dealers	4441 exc. 44413

	L	1		
4880	RET - Hardware stores	44413		
4890	RET - Lawn and garden equipment and supplies stores	4442		
4970	RET - Grocery stores	4451		
4980	RET - Specialty food stores	4452		
4990	RET - Beer, wine, and liquor stores	4453		
5070	RET - Pharmacies and drug stores	44611		
5080	RET - Health and personal care, except drug, stores	446 exc. 44611		
5090	RET - Gasoline stations	447		
5170	RET - Clothing and accessories, except shoe, stores	448		
		exc. 44821 and 4483		
5180	RET - Shoe stores	44821		
5190	RET - Jewelry, luggage, and leather goods stores	4483		
5270	RET - Sporting goods, camera, and hobby and toy stores	44313, 45111, 45112		
5280	RET - Sewing, needlework and piece goods stores	45113		
5290	RET - Music stores	45114, 45122		
5370	RET - Book stores and news dealers	45121		
5380	**RET - Department stores and Discount stores	45211		
5390	RET - Miscellaneous general merchandise stores	4529		
5470	RET - Retail florists	4531		
5480	RET - Office supplies and stationary stores	45321		
5490	RET - Used merchandise stores	453		
5570		45322		
	RET - Gift, novelty, and souvenir shops			
5580	RET - Miscellaneous stores	4539		
5590	***RET - Electronic shopping	*45411		
*5591	***RET - Electronic auctions	*454112		
*5592	**RET - Mail order houses	454113		
5670	RET - Vending machine operators	4542		
5680	RET - Fuel dealers	45431		
5690	RET - Other direct selling establishments	45439		
5790	RET - Not specified trade	Part of 44 and 45		
	Transportation and Warehousing			
6070	TRN - Air transportation	481		
6080	TRN - Rail transportation	482		
6090	TRN - Water transportation	483		
6170	TRN - Truck transportation	484		
6180	TRN - Bus service and urban transit	4851, 4852, 4854, 4855,		
0100	TAIV - Dus service and urban transit	4859		
6190	TRN - Taxi and limousine service	4853		
6270	TRN - Pipeline transportation	486		
-	TRN - Scenic and sightseeing transportation	487		
6280				
6290	TRN - Services incidental to transportation	488		
6370	TRN - Postal Service	491		
6380	TRN - Couriers and messengers	492		
6390	TRN - Warehousing and storage	493		
	Information and Communications			
	Publishing Industries			
6470	INF - Newspaper publishers	51111		
6480	INF - Publishing, except newspapers and software	5111 exc. 51111		
6490	INF - Software publishing	5112		
6570	INF - Motion pictures and video industries	5121		
0570	2.12 1.10 total protestos una riado madotitos	J.121		

6590	INF - Sound recording industries	5122
	Broadcasting and Telecommunications	<b>T</b>
6670	INF - Radio and television broadcasting and cable	5151, 5152, 5175
*6675	***INF - Internet and publishing and broadcasting	*5161
6680	INF - Wired telecommunications carriers	*5171
6690	INF - Other telecommunication services	*5171 exc. 5171, 5175
*6692	***INF - Internet service providers	*5161
*6695	**INF - Data processing, hosting, and related services	*5182
	Information Services and Data Processing Services	
6770	INF - Libraries and archives	*51912
6780	INF - Other information services	*5191 exc. 51912
	Finance Incurance Peal Estate and Pantal and I	oosinα
	Finance, Insurance, Real Estate, and Rental and L. Finance and Insurance	casing
6870	FIN - Banking and related activities	521, 52211, 52219
6880	FIN - Savings institutions, including credit unions	52212, 52213
6890	FIN - Non-depository credit and related activities	5222, 5223
6970	FIN - Securities, commodities, funds, trusts, and other financial	523, 525
	investments	
6990	FIN - Insurance carriers and related activities	524
		1
	Real Estate and Rental and Leasing	
7070	FIN - Real estate	531
7080	FIN - Automotive equipment rental and leasing	5321
7170	FIN - Video tape and disk rental	53223
7180	FIN - Other consumer goods rental	53221, 53222, 53229,
		5323
7190	FIN - Commercial, industrial, and other intangible assets rental and leasing	5324, 533
	leasing	
Pro	fessional, Scientific, Management, Administrative, and Wa	aste Management
	Services	
<b>505</b> 0	Professional, Scientific, and Technical Services	
7270	PRF - Legal services	5411
7280	PRF - Accounting, tax preparation, bookkeeping and payroll services	5412
7290	PRF - Architectural, engineering, and related services	5413
7370	PRF - Specialized design services	5414
7380	PRF - Computer systems design and related services	5415
7390	PRF - Management, scientific and technical consulting services	5416
7460	PRF - Scientific research and development services	5417
7470	PRF - Advertising and related services	5418
7480	PRF - Veterinary services	54194
7490	PRF - Other professional, scientific and technical services	5419 exc. 54194
	Management, Administrative and Support, and Waste Manageme	ent Services
7570	PRF - Management of companies and enterprises	551
7580	PRF - Employment services	5613
7590	PRF - Business support services	5614
1370	i vi - profitoso subbott set vices	J01 <del>4</del>

7670	PRF - Travel arrangements and reservation services	5615
7680	PRF - Investigation and security services	5616
7690	**PRF - Services to buildings and dwellings (except cleaning during	5617 exc. 56173
	construction and immediately after construction)	
7770	PRF - Landscaping services	56173
7780	PRF - Other administrative, and other support services	5611, 5612, 5619
7790	PRF - Waste management and remediation services	562
	<b>Educational, Health and Social Services</b>	
<b>5</b> 0.50	Educational Services	
7860	EDU - Elementary and secondary school	6111
7870	EDU - Colleges, including junior colleges, and universities	6112, 6113
7880	EDU - Business, technical, and trade schools and training	6114, 6115
7890	EDU - other schools, instruction and educational services	6116, 6117
	Health Care	
7970	MED - Offices of physicians	6211
7980	MED - Offices of dentists	6212
7990	MED - Office of chiropractors	62131
8070	MED - Offices of optometrists	62132
8080	MED - Offices of other health practitioners	6213 exc. 62131, 62132
8090	MED - Outpatient care centers	6214
8170	MED - Home health care services	6216
8180	MED - Other health care services	6215, 6219
8190	MED - Hospitals	622
8270	MED - Nursing care facilities	6231
8290	MED - Residential care facilities, without nursing	6232, 6233, 6239
0270	Social Assistance	(24)
8370	SCA - Individual and family services	6241
8380	SCA - Community food and housing, and emergency services	6242
8390	SCA - Vocational rehabilitation services	6243
8470	SCA - Child day care services	6244
	Arts, Entertainment, Recreation, Accommodations, and Fo	and Services
	Arts, Entertainment, Need Catton, Need Introductions, and Te	ood Sel vices
8560	ENT - Independent artists, performing arts, spectator sports and related	711
	industries	
8570	ENT - Museums, art galleries, historical sites, and similar institutions	712
8580	ENT - Bowling centers	71395
5890	ENT - Other amusement, gambling, and recreation industries	712 exc. 71395
	Accommodations and Food Services	
8660	ENT - Traveler accommodation	7211
8670	ENT - Recreational vehicle parks and camps, and rooming and boarding	7212, 7213
	houses	
8680	ENT - Restaurants and other food services	722 exc. 7224
8690	ENT - Drinking places, alcohol beverages	7224
	Other Services (Except Public Administration)	)
	Repair and Maintenance	

0==0	lany,	0444 04440-
8770	SRV - Automotive repair and maintenance	8111 exc. 811192
8780	SRV - Car washes	811192
8790	SRV - Electronic and precision equipment repair and maintenance	8112
8870	SRV - Commercial and industrial machinery and equipment repair and maintenance	8113
8880	SRV - Personal and household goods repair and maintenance	8114 exc. 81143
8890	SRV - Footwear and leather goods repair	81143
	Personal and Laundry Services	
8970	SRV - Barber shops	812111
8980	SRV - Beauty salons	812112
8990	SRV - Nail salons and other personal care services	812113, 81219
9070	SRV - Dry cleaning and laundry services	8123
9080	SRV - Funeral homes, cemeteries and crematories	8122
9090	SRV - Other personal services	8129
01.60	Religious, Grantmaking, Civic, Business, and Similar Organiza	
9160	SRV - Religious organizations	8131
9170	SRV - Civic, social, advocacy organizations and grantmaking and giving services	8132, 8133, 8134
9180	SRV - Labor unions	81393
9190	SRV - Business, professional, political and similar organizations	8139 exc. 81393
	Private Households	
9290	SRV - Private households	814
	Public Administration	
9370	ADM - Executive offices and legislative bodies	92114, part 92115
9380	ADM - Public finance activities	92113
9390	ADM - Other general government and support	92119
9470	ADM - Justice, public order, and safety activities	922, part 92115
9480	ADM - Administration of human resource programs	923
9490	ADM - Administration of environmental quality and housing programs	924, 925
9570	ADM - Administration of economic programs and space research	926, 927
9590	ADM - National security and international affairs	928
	Armed Forces (for CPS only)	
9890	Armed Forces	
	ODG 2	
0070	CPS Special Codes	
9970	Problem Referral	
*9990	Uncodable (includes Refused, Retired, reported Classified, or Not in	
	Labor Force)	
	Active Duty Military (for Census and ACS)	
9670	U.S. Army	
9680	U.S. Air Force	
9690	U.S. Navy	
9770	U.S. Marines	
9110	O.D. Marines	

9780	U.S. Coast Guard	
9790	U.S. Armed Forces, Branch Not Specified	
9870	Military Reserves or National Guard	
*	ACS Special Codes	
9950	Not in Labor Force	
9960	Retired	
9970	Problem Referral	
9990	Uncodable (includes Refused or reported Classified)	

<sup>\*</sup> Code changed from 2000

\*\* Name changed from 2000 and Industry content changed

\*\*\* New industry

"N.e.c." means not elsewhere classified.

## CENSUS 2002 OCCUPATIONAL CATEGORIES, WITH STANDARD OCCUPATIONAL CLASSIFICATION (SOC) EQUIVALENTS: 2002 CODE ORDER

2002 Code	Category Title	SOC Equiv's
Code	<u></u>	
	<b>Executive, Administrative, and Managerial Occupations (</b>	(0010-0430)
0010	Chief Executives	11-1011
0020	General and Operations Mangers	11-1021
0030	Legislators	11-1031
0040	Advertising and Promotions Managers	11-2011
0050	Marketing and Sales Managers	11-2020
0060	Public Relations Managers	11-2031
0100	Administrative Services Managers	11-3011
0110	Computer and Information Systems Managers	11-3021
0120	Financial Managers	11-3031
0130	Human Resources Managers	11-3040
0140	Industrial Production Managers	11-3051
0150	Purchasing Managers	11-3061
0160	Transportation, Storage, and Distribution Managers	11-3071
0200	Farm, Ranch, and Other Agricultural Managers	11-9011
0210	Farmers and Ranchers	11-9012
0220	Construction Managers	11-9021
0230	Education Administrators	11-9030
0300	Engineering Managers	11-9041
0310	Food Service Managers	11-9051
0320	Funeral Directors	11-9061
0330	Gaming Managers	11-9071
0340	Lodging Managers	11-9081
0350	Medical and Health Services Managers	11-9111
0360	Natural Sciences Managers	11-9121
0400	Postmasters and Mail Superintendents	11-9131
0410	Property, Real Estate, and Community Association Managers	11-9141
0420	Social and Community Service Managers	11-9151
0430	Managers, All Other	11-9199
	Management Related Occupations (0500-0730)	•
0500	Agents and Business Managers of Artists, Performers, and Athletes	13-1011
	Purchasing Agents and Buyers, Farm Products	13-1021
0520	Wholesale and Retail Buyers, Except Farm Products	13-1022
0530	Purchasing Agents, Except Wholesale, Retail, and Farm Products	13-1023
0540	Claims Adjusters, Appraisers, Examiners, and Investigators	13-1030
0560	Compliance Officers, Except Agriculture, Constructions, Health and Safety, and Transportation	13-1041
0600	Cost Estimators	13-1051
0620	Human Resources, Training, and Labor Relations Specialists	13-1070
0700	Logisticians	13-1081
0710	Management Analysts	13-1111
0720	Meeting and Convention Planners	13-1121

0730	Other Business Operations Specialists	13-11XX
0800	Accountants and Auditors	13-2011
0810	Appraisers and Assessors of Real Estate	13-2021
0820	Budget Analysts	13-2031
0830	Credit Analysts	13-2041
0840	Financial Analysts	13-2041
0850	Personal Finance Advisors	13-2052
0860	Insurance Underwriters	13-2052
0900	Financial Examiners	13-2061
0910	Loan Counselors and Officers	13-2001
0910	Tax Examiners, Collectors, and Revenue Agents	13-2070
0930	Tax Preparers	13-2081
0940	Financial Specialists, All Other	13-2092
0930	Financial Speciansis, All Other	15-2099
	M-414'11 C4 C-!4'-4- (1000 12	140)
1000	Mathematical and Computer Scientists (1000-12	
1000	Computer Scientists and Systems Analysts	15-10XX
1010	Computer Programmers	15-1021
1020	Computer Software Engineers	15-1030
1040	Computer Support Specialists	15-1041
1060	Database Administrators	15-1061
1100	Network and Computer Systems Administrators	15-1071
1110	Network Systems and Data Communications Analysts	15-1081
1200	Actuaries	15-2011
1210	Mathematicians	15-2021
1220	Operations Research Analysts	15-2031
1230	Statisticians	15-2041
1240	Miscellaneous Mathematical Occupations	15-2090
	E	20/
1300	Engineers, Architects, and Surveyors (1300-153 Architects, Except Naval	17-1010
1310	Surveyors, Cartographers, and Photogrammetrists	17-1010
1310	Aerospace Engineers	17-1020
1320	Agriculture Engineers	17-2011
1340	Biomedical Engineers	17-2021
1350	Chemical Engineers	17-2031
1360	Civil Engineers	17-2041
1400	Computer Hardware Engineers	17-2051
1410	Electrical and Electronics Engineers	17-2001
1410		17-2070
1420	Environmental Engineers Industrial Engineers, Including Health and Safety	17-2081
1440	Marine Engineers and Naval Architects	17-2110
1440	, , , , , , , , , , , , , , , , , , ,	17-2121
	Materials Engineers	
1460 1500	Mechanical Engineers  Mining and Goological Engineers Including Mining Sefety Engineers	17-2141
	Mining and Geological Engineers, Including Mining Safety Engineers	17-2151
1510	Nuclear Engineers	17-2161
1520	Petroleum Engineers Engineers All Other	17-2171
1530	Engineers, All Other	17-2199
	Engineering and Related Technicians (1540-156	50)
1540		
1540 1550	Drafters Engineering Technicians, Except Drafters	17-3010 17-3020
1330	Engineering Technicians, Except Drailers	17-3020

1560	Surveying and Mapping Technicians	17-3031
	DI 1 1 C 1 (1 (1 (1 (10) 1 (10))	
1,000	Physical Scientists (1600-1760)	10 1010
1600	Agricultural and Food Scientists	19-1010
1610	Biological Scientists	19-1020
1640 1650	Conservation Scientists and Foresters  Medical Scientists	19-1030
1700		19-1040 19-2010
1710	Astronomers and Physicists Atmospheric and Space Scientists	19-2010
1720	Chemists and Materials Scientists	19-2021
1740	Environmental Scientists and Geoscientists	19-2040
1760	Physical Scientists, All Other	19-2099
1700	i nysicai seienusts, An Onici	17-2077
	Social Scientists and Related Workers (1800-	1860)
1800	Economists	19-3011
1810	Market and Survey Researchers	19-3020
1820	Psychologists	19-3030
1830	Sociologists	19-3041
1840	Urban and Regional Planners	19-3051
1860	Miscellaneous Social Scientists and Related Workers	19-3090
	T'e Di 'al al Callada Toda Callada	200 1070
1000	Life, Physical, and Social Science Technicians (19	
1900	Agriculture and Foods Science Technicians	19-4011
1910	Biological Technicians	19-4021
1920	Chemical Technicians	19-4031
1930	Geological and Petroleum Technicians  Nuclear Technicians	19-4041
1940 1960	Other Life, Physical, and Social Science Technicians	19-4051 19-40XX
1700	other Erre, Frystein, und Social Science Feetimetans	17 10111
	Counselors, Social, and Religious Workers (200	00-2060)
2000	Counselors	21-1010
2010	Social Workers	21-1020
2020	Miscellaneous Community and Social Service Specialists	21-1090
2040	Clergy	21-2011
2050	Directors, Religious Activities and Education	21-2021
2060	Religious Workers, All Other	21-2099
	Tanana Indonesia (W. 1976)	100 2150)
2100	Lawyers, Judges, and Legal Support Workers (2)	
2100	Lawyers	23-1011
2110	Judges, Magistrates, and Other Judicial Workers	23-1020
2140	Paralegals and Legal Assistants	23-2011 23-2090
2150	Miscellaneous Legal Support Workers	23-2090
	Teachers (2200-2340)	
2200	Postsecondary Teachers	25-1000
2300	Preschool and Kindergarten Teachers	25-2010
2310	Elementary and Middle School Teachers	25-2020
2320	Secondary School Teachers	25-2030
2330	Special Education Teachers	25-2040
2340	Other Teachers and Instructors	25-3000

	Education, Training, and Library Workers (2400-2	<b>2550</b> )
2400	Archivists, Curators, and Museum Technicians	25-4010
2430	Librarians	25-4021
2440	Library Technicians	25-4031
2540	Teacher Assistants	25-9041
2550	Other Education, Training, and Library Workers	25-90XX
		(2(0) 27(0)
	Entertainers and Performers, Sports and Related Workers	
2600	Artists and Related Workers	27-1010
2630	Designers	27-1020
2700	Actors	27-2011
2710	Producers and Directors	27-2012
2720	Athletes, Coaches, Umpires, and Related Workers	27-2020
2740	Dancers and Choreographers	27-2030
2750	Musicians, Singers, and Related Workers	27-2040
2760	Entertainers and Performers, Sports and Related Workers, All Other	27-2099
	Media and Communication Workers (2800-296	0)
2800	Announcers	27-3010
2810	News Analysts, Reporters and Correspondents	27-3020
2820	Public Relations Specialists	27-3031
2830	Editors	27-3041
2840	Technical Writers	27-3042
2850	Writers and Authors	27-3043
2860	Miscellaneous Media and Communication Workers	27-3090
2900	Broadcast and Sound Engineering Technicians and Radio Operators	27-4010
2910	Photographers	27-4021
2920	Television, Video, and Motion Picture Camera Operators and Editors	27-4030
2960	Media and Communication Equipment Workers, All Other	27-4099
	Health Diagnosing and Treating Practitioners (3000	-3260)
3000	Chiropractors	29-1011
3010	Dentists	29-1020
3030	Dietitians and Nutritionists	29-1031
3040	Optometrists	29-1041
3050	Pharmacists	29-1051
3060	Physicians and Surgeons	29-1060
3110	Physician Assistants	29-1071
3120	Podiatrists	29-1081
3130	Registered Nurses	29-1111
3140	Audiologists	29-1121
3150	Occupational Therapists	29-1122
3160	Physical Therapists	29-1123
3200	Radiation Therapists	29-1124
3210	Recreational Therapists	29-1125
3220	Respiratory Therapists	29-1126
3230	Speech-Language Pathologists	29-1127
	Therapists, All Other	29-1129
3240 3250	Veterinarians	29-1131

2260	Harlish Diamanian and Transition Departition and All Others	20, 1100
3260	Health Diagnosing and Treating Practitioners, All Other	29-1199
		0.2420
	Health Care Technical and Support Occupations (330	
3300	Clinical Laboratory Technologists and Technicians	29-2010
3310	Dental Hygienists	29-2021
3320	Diagnostic Related Technologists and Technicians	29-2030
3400	Emergency Medical Technicians and Paramedics	29-2041
3410	Health Diagnosing and Treating Practitioner Support Technicians	29-2050
3500	Licensed Practical and Licensed Vocational Nurses	29-2061
3510	Medical Records and Health Information Technicians	29-2071
3520	Opticians, Dispensing	29-2081
3530	Miscellaneous Health Technologists and Technicians	29-2090
3540	Other Healthcare Practitioners and Technical Occupations	29-9000
3600	Nursing, Psychiatric, and Home Health Aides	31-1010
3610	Occupational Therapist Assistants and Aides	31-2010
3620	Physical Therapist Assistants and Aides	31-2020
3630	Massage Therapists	31-9011
3640	Dental Assistants	31-9091
3650	Medical Assistants and Other Healthcare Support Occupations	31-909X
	11 1	
	Protective Service Occupations (3700-3950)	
3700	First-Line Supervisors/Managers of Correctional Officers	33-1011
		33-1011
3710	First-Line Supervisors/Managers of Police and Detectives	
3720	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	
3730	Supervisors, Protective Service Workers, All Other	33-1099
3740	Fire Fighters	33-2011
3750	Fire Inspectors	33-2020
3800	Bailiffs, Correctional Officers, and Jailers	33-3010
3820	Detectives and Criminal Investigators	33-3021
3830	Fish and Game Wardens	33-3031
3840	Parking Enforcement Workers	33-3041
3850	Police and Sheriff's Patrol Officers	33-3051
3860	Transit and Railroad Police	33-3052
3900	Animal Control Workers	33-9011
3910	Private Detectives and Investigators	33-9021
3920	Security Guards and Gaming Surveillance Officers	33-9030
3940	Crossing Guards	33-9091
3950	Lifeguards and Other Protective Service Workers	33-909X
	Food Preparation and Serving Related Occupations (40	000-4160)
4000	Chefs and Head Cooks	35-1011
4010	First-Line Supervisors/Managers of Food Preparation and Serving	35-1012
	Workers	
	WOIKCIS	
4020		35-2010
4020 4030	Cooks	35-2010 35-2021
4030	Cooks Food Preparation Workers	35-2021
4030 4040	Cooks Food Preparation Workers Bartenders	35-2021 35-3011
4030	Cooks Food Preparation Workers	35-2021

4120	Food Servers, Nonrestaurant	35-3041
4130	Dining Room and Cafeteria Attendants and Bartender Helpers	35-9011
4140	Dishwashers	35-9021
4150	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	35-9031
4160	Food Preparation and Serving Related Workers, All Other	35-9099
	Cleaning and Building Service Occupations (4200-4	250)
4200	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	37-1011
4210	First-Line Supervisors/Managers of Landscaping, Lawn Service, and	37-1012
1210	Groundskeeping Workers	37 1012
4220	Janitors and Building Cleaners	37-2011, 37-2019
4230	Maids and Housekeeping Cleaners	37-2012
4240	Pest Control Workers	37-2021
4250	Grounds Maintenance Workers	37-3010
	Entertainment Attendants and Related Workers (4300	)-4430)
4300	First-Line Supervisors/Managers of Gaming Workers	39-1010
4320	First-Line Supervisors/Managers of Personal Service Workers	39-1021
4340	Animal Trainers	39-2011
4350	Nonfarm Animal Caretakers	39-2021
4400	Gaming Services Workers	39-3010
4410	Motion Picture Projectionists	39-3021
4420	Ushers, Lobby Attendants, and Ticket Takers	39-3031
4420		
4420	Miscellaneous Entertainment Attendants and Related Workers	39-3090
	Miscellaneous Entertainment Attendants and Related Workers	39-3090
		39-3090
4430	Funeral Related Occupations (4460)	
		39-3090 39-4000
4430	Funeral Related Occupations (4460)  Funeral Service Workers	39-4000
4430	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)	39-4000
4430 4460 4500	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers	39-4000 ) 39-5011
4430 4460 4500 4510	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists	39-4000 ) 39-5011 39-5012
4430 4460 4500 4510 4520	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers	39-4000 ) 39-5011 39-5012 39-5090
4430 4460 4500 4510 4520 4530	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges	39-4000 39-5011 39-5012 39-5090 39-6010
4430 4460 4500 4510 4520 4530 4540	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges  Tour and Travel Guides	39-4000 39-5011 39-5012 39-5090 39-6010 39-6020
4430 4460 4500 4510 4520 4530	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges	39-4000 39-5011 39-5012 39-5090 39-6010
4430 4460 4500 4510 4520 4530 4540 4550	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges  Tour and Travel Guides  Transportation Attendants	39-4000 39-5011 39-5012 39-5090 39-6010 39-6020 39-6030
4430 4460 4500 4510 4520 4530 4540 4550	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges  Tour and Travel Guides  Transportation Attendants  Child Care Workers	39-4000 39-5011 39-5012 39-5090 39-6010 39-6020 39-6030 39-9011
4430 4460 4500 4510 4520 4530 4540 4550 4600 4610	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges  Tour and Travel Guides  Transportation Attendants  Child Care Workers  Personal and Home Care Aides	39-4000 39-5011 39-5012 39-5090 39-6010 39-6020 39-6030 39-9011 39-9021
4430 4460 4500 4510 4520 4530 4540 4550 4600 4610 4620	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges  Tour and Travel Guides  Transportation Attendants  Child Care Workers  Personal and Home Care Aides  Recreation and Fitness Workers	39-4000 39-5011 39-5012 39-5090 39-6010 39-6020 39-6030 39-9011 39-9021 39-9030
4430 4460 4500 4510 4520 4530 4540 4550 4600 4610 4620 4640	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges  Tour and Travel Guides  Transportation Attendants  Child Care Workers  Personal and Home Care Aides  Recreation and Fitness Workers  Residential Advisors	39-4000 39-5011 39-5012 39-5090 39-6010 39-6020 39-6030 39-9011 39-9021 39-9030 39-9041
4430 4460 4500 4510 4520 4530 4540 4550 4600 4610 4620	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges  Tour and Travel Guides  Transportation Attendants  Child Care Workers  Personal and Home Care Aides  Recreation and Fitness Workers	39-4000 39-5011 39-5012 39-5090 39-6010 39-6020 39-6030 39-9011 39-9021 39-9030
4430 4460 4500 4510 4520 4530 4540 4550 4600 4610 4620 4640	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges  Tour and Travel Guides  Transportation Attendants  Child Care Workers  Personal and Home Care Aides  Recreation and Fitness Workers  Residential Advisors  Personal Care and Service Workers, All Other	39-4000 39-5011 39-5012 39-5090 39-6010 39-6020 39-6030 39-9011 39-9021 39-9030 39-9041
4430 4460 4500 4510 4520 4530 4540 4550 4600 4610 4620 4640 4650	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges  Tour and Travel Guides  Transportation Attendants  Child Care Workers  Personal and Home Care Aides  Recreation and Fitness Workers  Residential Advisors  Personal Care and Service Workers, All Other  Sales and Related Workers (4700-4960)	39-4000  39-5011 39-5012 39-5090 39-6010 39-6020 39-6030  39-9011 39-9021 39-9030 39-9041 39-9099
4430 4460 4500 4510 4520 4530 4540 4550 4600 4610 4620 4640 4650	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges  Tour and Travel Guides  Transportation Attendants  Child Care Workers  Personal and Home Care Aides  Recreation and Fitness Workers  Residential Advisors  Personal Care and Service Workers, All Other  Sales and Related Workers (4700-4960)  First-Line Supervisors/Managers of Retail Sales Workers	39-4000  39-5011 39-5012 39-5090 39-6010 39-6020 39-6030  39-9011 39-9021 39-9030 39-9041 39-9099
4430 4460 4500 4510 4520 4530 4540 4650 4600 4610 4620 4640 4650 4700 4710	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges  Tour and Travel Guides  Transportation Attendants  Child Care Workers  Personal and Home Care Aides  Recreation and Fitness Workers  Residential Advisors  Personal Care and Service Workers, All Other  Sales and Related Workers (4700-4960)  First-Line Supervisors/Managers of Retail Sales Workers  First-Line Supervisors/Managers of Non-Retail Sales Workers	39-4000  39-5011 39-5012 39-5090 39-6010 39-6020 39-6030  39-9011 39-9021 39-9030 39-9041 39-9099  41-1011 41-1012
4430 4460 4500 4510 4520 4530 4540 4550 4600 4610 4620 4640 4650 4700 4710 4720	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges  Tour and Travel Guides  Transportation Attendants  Child Care Workers  Personal and Home Care Aides  Recreation and Fitness Workers  Residential Advisors  Personal Care and Service Workers, All Other  Sales and Related Workers (4700-4960)  First-Line Supervisors/Managers of Retail Sales Workers  First-Line Supervisors/Managers of Non-Retail Sales Workers  Cashiers	39-4000  39-5011 39-5012 39-5090 39-6010 39-6020 39-6030  39-9021 39-9021 39-9030 39-9041 39-9099  41-1011 41-1012 41-2010
4430 4460 4500 4510 4520 4530 4540 4550 4600 4610 4620 4640 4650 4710 4720 4740	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges  Tour and Travel Guides  Transportation Attendants  Child Care Workers  Personal and Home Care Aides  Recreation and Fitness Workers  Residential Advisors  Personal Care and Service Workers, All Other  Sales and Related Workers (4700-4960)  First-Line Supervisors/Managers of Retail Sales Workers  First-Line Supervisors/Managers of Non-Retail Sales Workers  Cashiers  Counter and Rental Clerks	39-4000  39-5011 39-5012 39-5090 39-6010 39-6020 39-6030  39-9011 39-9021 39-9030 39-9041 39-9099  41-1011 41-1012 41-2010 41-2021
4430 4460 4500 4510 4520 4530 4540 4550 4600 4610 4620 4640 4650 4700 4710 4720	Funeral Related Occupations (4460)  Funeral Service Workers  Personal Care and Service Workers (4460-4650)  Barbers  Hairdressers, Hairstylists, and Cosmetologists  Miscellaneous Personal Appearance Workers  Baggage Porters, Bellhops, and Concierges  Tour and Travel Guides  Transportation Attendants  Child Care Workers  Personal and Home Care Aides  Recreation and Fitness Workers  Residential Advisors  Personal Care and Service Workers, All Other  Sales and Related Workers (4700-4960)  First-Line Supervisors/Managers of Retail Sales Workers  First-Line Supervisors/Managers of Non-Retail Sales Workers  Cashiers	39-4000  39-5011 39-5012 39-5090 39-6010 39-6020 39-6030  39-9021 39-9021 39-9030 39-9041 39-9099  41-1011 41-1012 41-2010

4800	Advertising Sales Agents	41-3011
4810	Insurance Sales Agents	41-3021
4820	Securities, Commodities, and Financial Services Sales Agents	41-3031
4830	Travel Agents	41-3041
4840	Sales Representatives, Services, All Other	41-3099
4850	Sales Representatives, Wholesale and Manufacturing	41-4010
1020	batos respresentativos, vinotestae and rizantiaetaring	11 1010
4900	Models, Demonstrators, and Product Promoters	41-9010
4920	Real Estate Brokers and Sales Agents	41-9020
4930	Sales Engineers	41-9031
4940	Telemarketers	41-9041
4950	Door-To-Door Sales Workers, News and Street Vendors, and Related	41-9091
	Workers	
4960	Sales and Related Workers, All Other	41-9099
	Office and Administrative Support Workers (5000-	
5000	First-Line Supervisors/Managers of Office and Administrative Support	43-1011
	Workers	
5010	Switchboard Operators, Including Answering Service	43-2011
5020	Telephone Operators	43-2021
5030	Communications Equipment Operators, All Other	43-2099
		10.0011
5100	Bill and Account Collectors	43-3011
5110	Billing and Posting Clerks and Machine Operators	43-3021
5120	Bookkeeping, Accounting, and Auditing Clerks	43-3031
5130	Gaming Cage Workers	43-3041
5140	Payroll and Timekeeping Clerks	43-3051
5150	Procurement Clerks	43-3061
5160	Tellers	43-3071
5200	Brokerage Clerks	43-4011
5210	Correspondence Clerks	43-4021
5220	Court, Municipal, and License Clerks	43-4031
5230	Credit Authorizers, Checkers, and Clerks	43-4041
5240	Customer Service Representatives	43-4051
5250	Eligibility Interviewers, Government Programs	43-4061
5260	File Clerks	43-4071
5300	Hotel, Motel, and Resort Desk Clerks	43-4081
5310	Interviewers, Except Eligibility and Loan	43-4111
5320	Library Assistants, Clerical	43-4121
5330	Loan Interviewers and Clerks	43-4131
5340	New Accounts Clerks	43-4141
5350	Order Clerks	43-4151
5360	Human Resources Assistants, Except Payroll and Timekeeping	43-4161
5400	Receptionists and Information Clerks	43-4171
5410	Reservation and Transportation Ticket Agents and Travel Clerks	43-4181
5420	Information and Record Clerks, All Other	43-4199
5500	Cargo and Freight Agents	43-5011
5510	Couriers and Messengers	43-5021
5520	Dispatchers	43-5030
5530	Meter Readers, Utilities	43-5041
5540	Postal Service Clerks	43-5051
5550	Postal Service Mail Carriers	43-5052

5560	Postal Service Mail Sorters, Processors, and Processing Machine Operators	43-5053
	Operators	
5600	Duadvotion Dlanning and Ermoditing Claubs	42.5061
5600 5610	Production, Planning, and Expediting Clerks	43-5061 43-5071
5620	Shipping, Receiving, and Traffic Clerks Stock Clerks and Order Fillers	
5630		43-5081 43-5111
	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111
5700	Secretaries and Administrative Assistants	
5800 5810	Computer Operators	43-9011 43-9021
5820	Data Entry Keyers Word Processors and Typists	43-9021
5830	Desktop Publishers	43-9022
	•	43-9031
5840	Insurance Claims and Policy Processing Clerks	
5850	Mail Clerks and Mail Machine Operators, Except Postal Service	43-9051 43-9061
5860	Office Clerks, General Office Machine Operators, Except Computer	43-9061
5900	1 1	
5910	Proofreaders and Copy Markers	43-9081
5920	Statistical Assistants	43-9111
5930	Office and Administrative Support Workers, All Other	43-9199
	Farming, Fishing, and Forestry Occupations (6000-6	6130)
6000	First-Line Supervisors/Managers/Contractors of Farming, Fishing, and	45-1010
	Forestry Workers	
6010	Agricultural Inspectors	45-2011
6020	Animal Breeders	45-2021
6040	Graders and Sorters, Agricultural Products	45-2041
6050	Other Agricultural Workers	45-2090, 45-9099
6100	Fishers and Related Fishing Workers	45-3011
6110	Hunters and Trappers	45-3021
6120	Forest and Conservation Workers	45-4011
6130	Logging Workers	
		45-4020
		45-4020
6200	Construction Trades and Extraction Workers (6200-	6940)
6200	Construction Trades and Extraction Workers (6200- First-Line Supervisor/Managers of Construction Trades and Extraction	
6200	Construction Trades and Extraction Workers (6200-	6940)
	Construction Trades and Extraction Workers (6200- First-Line Supervisor/Managers of Construction Trades and Extraction Workers	<b>6940</b> ) 47-1011
6210	Construction Trades and Extraction Workers (6200- First-Line Supervisor/Managers of Construction Trades and Extraction Workers Boilermakers	<b>6940)</b> 47-1011 47-2011
6210 6220	Construction Trades and Extraction Workers (6200- First-Line Supervisor/Managers of Construction Trades and Extraction Workers Boilermakers Brickmasons, Blockmasons, and Stonemasons Carpenters	<b>6940)</b> 47-1011 47-2011 47-2020
6210 6220 6230	Construction Trades and Extraction Workers (6200- First-Line Supervisor/Managers of Construction Trades and Extraction Workers Boilermakers Brickmasons, Blockmasons, and Stonemasons	6940) 47-1011 47-2011 47-2020 47-2031
6210 6220 6230 6240	Construction Trades and Extraction Workers (6200- First-Line Supervisor/Managers of Construction Trades and Extraction Workers Boilermakers Brickmasons, Blockmasons, and Stonemasons Carpenters Carpet, Floor, and Tile Installers and Finishers	47-1011 47-2011 47-2020 47-2031 47-2040
6210 6220 6230 6240 6250 6260	Construction Trades and Extraction Workers (6200- First-Line Supervisor/Managers of Construction Trades and Extraction Workers Boilermakers Brickmasons, Blockmasons, and Stonemasons Carpenters Carpet, Floor, and Tile Installers and Finishers Cement Masons, Concrete Finishers, and Terrazzo Workers	47-1011 47-2011 47-2020 47-2031 47-2040 47-2050
6210 6220 6230 6240 6250 6260 6300	Construction Trades and Extraction Workers (6200- First-Line Supervisor/Managers of Construction Trades and Extraction Workers Boilermakers Brickmasons, Blockmasons, and Stonemasons Carpenters Carpet, Floor, and Tile Installers and Finishers Cement Masons, Concrete Finishers, and Terrazzo Workers Construction Laborers	47-1011 47-2011 47-2020 47-2031 47-2040 47-2050 47-2061 47-2071
6210 6220 6230 6240 6250 6260	Construction Trades and Extraction Workers (6200- First-Line Supervisor/Managers of Construction Trades and Extraction Workers Boilermakers Brickmasons, Blockmasons, and Stonemasons Carpenters Carpet, Floor, and Tile Installers and Finishers Cement Masons, Concrete Finishers, and Terrazzo Workers Construction Laborers Paving, Surfacing, and Tamping Equipment Operations	47-1011 47-2011 47-2020 47-2031 47-2040 47-2050 47-2061
6210 6220 6230 6240 6250 6260 6300 6310	Construction Trades and Extraction Workers (6200- First-Line Supervisor/Managers of Construction Trades and Extraction Workers Boilermakers Brickmasons, Blockmasons, and Stonemasons Carpenters Carpet, Floor, and Tile Installers and Finishers Cement Masons, Concrete Finishers, and Terrazzo Workers Construction Laborers Paving, Surfacing, and Tamping Equipment Operations Pile-Driver Operators Operating Engineers and Other Construction Equipment Operators	47-1011 47-2011 47-2020 47-2031 47-2040 47-2050 47-2061 47-2071 47-2072 47-2073
6210 6220 6230 6240 6250 6260 6300 6310 6320 6330	Construction Trades and Extraction Workers (6200- First-Line Supervisor/Managers of Construction Trades and Extraction Workers Boilermakers Brickmasons, Blockmasons, and Stonemasons Carpenters Carpet, Floor, and Tile Installers and Finishers Cement Masons, Concrete Finishers, and Terrazzo Workers Construction Laborers Paving, Surfacing, and Tamping Equipment Operations Pile-Driver Operators Operating Engineers and Other Construction Equipment Operators Drywall Installers, Ceiling Tile Installers, and Tapers	47-1011 47-2011 47-2020 47-2031 47-2040 47-2050 47-2061 47-2071 47-2072 47-2073 47-2080
6210 6220 6230 6240 6250 6260 6300 6310 6320 6330 6350	Construction Trades and Extraction Workers (6200- First-Line Supervisor/Managers of Construction Trades and Extraction Workers Boilermakers Brickmasons, Blockmasons, and Stonemasons Carpenters Carpet, Floor, and Tile Installers and Finishers Cement Masons, Concrete Finishers, and Terrazzo Workers Construction Laborers Paving, Surfacing, and Tamping Equipment Operations Pile-Driver Operators Operating Engineers and Other Construction Equipment Operators Drywall Installers, Ceiling Tile Installers, and Tapers Electricians	47-1011 47-2011 47-2020 47-2031 47-2040 47-2050 47-2061 47-2071 47-2072 47-2073 47-2080 47-2111
6210 6220 6230 6240 6250 6260 6300 6310 6320 6350 6360	Construction Trades and Extraction Workers (6200- First-Line Supervisor/Managers of Construction Trades and Extraction Workers Boilermakers Brickmasons, Blockmasons, and Stonemasons Carpenters Carpet, Floor, and Tile Installers and Finishers Cement Masons, Concrete Finishers, and Terrazzo Workers Construction Laborers Paving, Surfacing, and Tamping Equipment Operations Pile-Driver Operators Operating Engineers and Other Construction Equipment Operators Drywall Installers, Ceiling Tile Installers, and Tapers Electricians Glaziers	47-1011 47-2011 47-2020 47-2031 47-2040 47-2050 47-2061 47-2071 47-2072 47-2073 47-2080 47-2111 47-2121
6210 6220 6230 6240 6250 6260 6300 6310 6320 6330 6350	Construction Trades and Extraction Workers (6200- First-Line Supervisor/Managers of Construction Trades and Extraction Workers Boilermakers Brickmasons, Blockmasons, and Stonemasons Carpenters Carpet, Floor, and Tile Installers and Finishers Cement Masons, Concrete Finishers, and Terrazzo Workers Construction Laborers Paving, Surfacing, and Tamping Equipment Operations Pile-Driver Operators Operating Engineers and Other Construction Equipment Operators Drywall Installers, Ceiling Tile Installers, and Tapers Electricians	47-1011 47-2011 47-2020 47-2031 47-2040 47-2050 47-2061 47-2071 47-2072 47-2073 47-2080 47-2111

Plasterers and Stucco Masons   47-2161	6440	Pipelayers, Plumbers, Pipefitters, and Steamfitters	47-2150	
6500         Reinforcing Iron and Rebar Workers         47-2171           6510         Roofers         47-2181           6520         Sheet Metal Workers         47-2211           6530         Structural Iron and Steel Workers         47-2221           6530         Sheet Metal Workers         47-2221           6660         Construction and Building Inspectors         47-4011           6700         Elevator Installers and Repairers         47-4021           6710         Fence Erectors         47-4031           6720         Hazardous Materials Removal Workers         47-4041           6730         Highway Maintenance Workers         47-4041           6740         Rail-Track Laying and Maintenance Equipment Operators         47-4061           6750         Septic Tank Servicers and Sewer Pipe Cleaners         47-4071           6750         Miscellaneous Constructions and Related Workers         47-4071           6800         Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining         47-5010           6820         Earth Drillers, Except Oil and Gas         47-5021           6830         Explosives Workers, Ordnance Handling Experts, and Blasters         47-5031           6810         Miscellaneous         47-5040           6910				
6510         Roofers         47-2181           6520         Sheet Metal Workers         47-2211           6530         Structural Iron and Steel Workers         47-2212           6600         Helpers, Construction and Building Inspectors         47-3010           6600         Construction and Building Inspectors         47-4011           6710         Fence Erectors         47-4021           6710         Fence Erectors         47-4031           6720         Hazardous Materials Removal Workers         47-4041           6730         Highway Maintenance Workers         47-4051           6740         Rail-Track Laying and Maintenance Equipment Operators         47-4051           6750         Septic Tank Servicers and Sewer Pipe Cleaners         47-4071           6750         Miscellaneous Constructions and Related Workers         47-4071           6800         Derrick, Rotary Pill, and Service Unit Operators         47-5010           6800         Earth Drillers, Except Oil and Gas         47-5011           6810         Earth Drillers, Except Oil and Gas         47-5046           6820         Earth Drillers, Except Oil and Gas         47-5040           6810         Roof Bolters, Mining         47-5041           6910         Roustabouts, Oil and Gas <td></td> <td></td> <td></td>				
6520         Sheet Metal Workers         47-2211           6330         Structural Iron and Steel Workers         47-221           6600         Helpers, Construction Trades         47-3010           6600         Construction and Building Inspectors         47-4011           6700         Elevator Installers and Repairers         47-4021           6710         Fence Erectors         47-4031           6720         Hazardous Materials Removal Workers         47-4041           6730         Highway Maintenance Workers         47-4051           6740         Rail-Track Laying and Maintenance Equipment Operators         47-4061           6750         Septic Tank Servicers and Sewer Pipe Cleaners         47-4071           6760         Miscellaneous Constructions and Related Workers         47-4071           6800         Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining         47-5010           6820         Earth Drillers, Except Oil and Gas         47-5021           6840         Earlosives Workers, Ordnance Handling Experts, and Blasters         47-5031           6840         Mining Machine Operators         47-5040           6910         Roof Bolters, Mining         47-5061           6920         Roustabouts, Oil and Gas         47-5071				
6530         Structural Iron and Steel Workers         47-2221           6600         Helpers. Construction Trades         47-3010           6600         Construction and Building Inspectors         47-4021           6700         Elevator Installers and Repairers         47-4021           6710         Fence Erectors         47-4031           6720         Hazardous Materials Removal Workers         47-4041           6730         Highway Maintenance Workers         47-4051           6740         Rail-Track Laying and Maintenance Equipment Operators         47-4051           6760         Septic Tank Servicers and Sewer Pipe Cleaners         47-4071           6760         Miscellaneous Constructions and Related Workers         47-4090           6800         Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining         47-5010           6820         Earth Drille, Except Oil and Gas         47-5021           6830         Explosives Workers, Ordnance Handling Experts, and Blasters         47-5040           6910         Roof Bolters, Mining         47-5040           6910         Roof Bolters, Mining         47-5041           6920         Roustabouts, Oil and Gas         47-5071           6930         Helpers - Extraction Workers         47-5081				
6600         Helpers, Construction Trades         47-3010           6660         Construction and Building Inspectors         47-4011           6700         Elevator Installers and Repairers         47-4021           6710         Fence Erectors         47-4031           6720         Hazardous Materials Removal Workers         47-4041           6730         Highway Maintenance Workers         47-4051           6740         Rail-Track Laying and Maintenance Equipment Operators         47-4061           6750         Septic Tank Servicers and Sewer Pipe Cleaners         47-4071           6760         Miscellaneous Constructions and Related Workers         47-4070           6800         Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining         47-5010           6820         Earth Drillers, Except Oil and Gas         47-5031           6830         Explosives Workers, Ordnance Handling Experts, and Blasters         47-5031           6840         Mining Machine Operators         47-5061           6910         Roof Bolters, Mining         47-5061           6920         Roustabouts, Oil and Gas         47-5071           6940         Helpers - Extraction Workers         47-5081           6940         Other Extraction Workers         47-5081				
6660         Construction and Building Inspectors         47-4011           6700         Elevator Installers and Repairers         47-4031           6710         Fence Ercotors         47-4031           6720         Hazardous Materials Removal Workers         47-4041           6730         Highway Maintenance Workers         47-4051           6740         Rail-Track Laying and Maintenance Equipment Operators         47-4061           6750         Septic Tank Servicers and Sewer Pipe Cleaners         47-4071           6760         Miscellaneous Constructions and Related Workers         47-4090           6800         Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining         47-5010           6820         Earth Drillers, Except Oil and Gas         47-5011           6820         Earth Drillers, Except Oil and Gas         47-5031           6840         Mining Machine Operators         47-5040           6910         Roof Bolters, Mining         47-5041           6920         Roustabouts, Oil and Gas         47-5071           6930         Helpers - Extraction Workers         47-5081           6940         Other Extraction Workers         47-5081           7000         First-Line Supervisors/Managers of Mechanics, Installers, and Repairers         49-1011 </td <td></td> <td></td> <td></td>				
6700         Elevator Installers and Repairers         47-4021           6710         Fence Erectors         47-4031           6720         Hazardous Materials Removal Workers         47-4041           6730         Highway Maintenance Workers         47-4051           6740         Rail-Track Laying and Maintenance Equipment Operators         47-4051           6750         Septic Tank Servicers and Sewer Pipe Cleaners         47-4071           6760         Miscellaneous Constructions and Related Workers         47-4090           6800         Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining         47-5011           6820         Earth Drillers, Except Oil and Gas         47-5021           6830         Explosives Workers, Ordnance Handling Experts, and Blasters         47-5031           6840         Mining Machine Operators         47-5061           6910         Roof Bolters, Mining         47-5061           6920         Roustabouts, Oil and Gas         47-5071           6930         Helpers - Extraction Workers         47-5071           6930         Helpers - Extraction Workers         47-50XX           Installation, Maintenance, and Repair's Workers (7000-7620)           Installation, Maintenance, and Repairers         49-2011 <td< td=""><td></td><td>-</td><td></td></td<>		-		
6710         Fence Erectors         47-4031           6720         Hazardous Materials Removal Workers         47-4041           6730         Highway Maintenance Workers         47-4051           6740         Rail-Track Laying and Maintenance Equipment Operators         47-4061           6750         Septic Tank Servicers and Sewer Pipe Cleaners         47-4071           6760         Miscellaneous Constructions and Related Workers         47-4090           6800         Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining         47-5010           6820         Earth Drillers, Except Oil and Gas         47-5021           6830         Explosives Workers, Ordnance Handling Experts, and Blasters         47-5031           6840         Mining Machine Operators         47-5040           6910         Roof Bolters, Mining         47-5040           6910         Roof Bolters, Mining         47-5071           6920         Roustabouts, Oil and Gas         47-5081           6940         Other Extraction Workers         47-5081           6940         Other Extraction Workers         47-5081           7000         First-Line Supervisors/Managers of Mechanics, Installers, and Repairers         49-1011           7010         Computer, Automated Teller, and Office Machine Repairers			47-4021	
6730         Highway Maintenance Workers         47-4051           6740         Rail-Track Laying and Maintenance Equipment Operators         47-4061           6750         Septic Tank Servicers and Sewer Pipe Cleaners         47-4071           6760         Miscellaneous Constructions and Related Workers         47-4090           6800         Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining         47-5010           6820         Earth Drillers, Except Oil and Gas         47-5021           6830         Explosives Workers, Ordnance Handling Experts, and Blasters         47-5031           6840         Mining Machine Operators         47-5040           6910         Roof Bolters, Mining         47-5061           6920         Roustabouts, Oil and Gas         47-5071           6930         Helpers - Extraction Workers         47-5081           6940         Other Extraction Workers         47-5081           7000         First-Line Supervisors/Managers of Mechanics, Installers, and Repairers         49-1011           7010         Computer, Automated Teller, and Office Machine Repairers         49-2011           7020         Radio and Telecommunications Equipment Installers and Repairers         49-2020           7030         Avionics Technicians         49-2020           7040			47-4031	
6740         Rail-Track Laying and Maintenance Equipment Operators         47-4061           6750         Septic Tank Servicers and Sewer Pipe Cleaners         47-4071           6760         Miscellaneous Constructions and Related Workers         47-4090           6800         Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining         47-5010           6820         Earth Drillers, Except Oil and Gas         47-5021           6830         Explosives Workers, Ordnance Handling Experts, and Blasters         47-5031           6840         Mining Machine Operators         47-5040           6910         Roof Bolters, Mining         47-5061           6920         Roustabouts, Oil and Gas         47-5071           6930         Helpers - Extraction Workers         47-5081           6940         Other Extraction Workers         47-5081           Installation, Maintenance, and Repair's Workers (7000-7620)           Installation, Maintenance, and Repair's Workers (7000-7620)           Installation, Maintenance, and Repairers         49-1011           7010         First-Line Supervisors/Managers of Mechanics, Installers, and Repairers         49-2011           7010         First-Line Supervisors/Managers of Mechanics, Installers, and Repairers         49-2011           7010         Electron	6720	Hazardous Materials Removal Workers	47-4041	
6750         Septic Tank Servicers and Sewer Pipe Cleaners         47-4071           6760         Miscellaneous Constructions and Related Workers         47-4090           6800         Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining         47-5010           6820         Earth Drillers, Except Oil and Gas         47-5021           6830         Explosives Workers, Ordnance Handling Experts, and Blasters         47-5031           6840         Mining Machine Operators         47-5061           6910         Roof Bolters, Mining         47-5061           6920         Roustabouts, Oil and Gas         47-5071           6940         Other Extraction Workers         47-5081           6940         Other Extraction Workers         47-5081           Installation, Maintenance, and Repair's Workers (7000-7620)           Installation, Maintenance, and Repairers (7000-7620)           Installation, Maintenance, and Repairers           Installation, Maintenance <td colspan<="" td=""><td>6730</td><td>Highway Maintenance Workers</td><td>47-4051</td></td>	<td>6730</td> <td>Highway Maintenance Workers</td> <td>47-4051</td>	6730	Highway Maintenance Workers	47-4051
6760         Miscellaneous Constructions and Related Workers         47-4090           6800         Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining         47-5010           6820         Earth Drillers, Except Oil and Gas         47-5021           6830         Explosives Workers, Ordnance Handling Experts, and Blasters         47-5031           6840         Mining Machine Operators         47-5040           6910         Root Bolters, Mining         47-5061           6920         Roustabouts, Oil and Gas         47-5071           6930         Helpers - Extraction Workers         47-5081           6940         Other Extraction Workers         47-5081           Installation, Maintenance, and Repair's Workers (7000-7620)           Installation, Maintenance, and Repairers           Installation Maintenance           Instal	6740	Rail-Track Laying and Maintenance Equipment Operators	47-4061	
6760         Miscellaneous Constructions and Related Workers         47-4090           6800         Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining         47-5010           6820         Earth Drillers, Except Oil and Gas         47-5021           6830         Explosives Workers, Ordnance Handling Experts, and Blasters         47-5031           6840         Mining Machine Operators         47-5040           6910         Root Bolters, Mining         47-5061           6920         Roustabouts, Oil and Gas         47-5071           6930         Helpers - Extraction Workers         47-5081           6940         Other Extraction Workers         47-5081           Installation, Maintenance, and Repair's Workers (7000-7620)           Installation, Maintenance, and Repairers           Installation Maintenance           Instal	6750	Septic Tank Servicers and Sewer Pipe Cleaners	47-4071	
6820 Earth Drillers, Except Oil and Gas 6830 Explosives Workers, Ordnance Handling Experts, and Blasters 6840 Mining Machine Operators 6840 Mining Machine Operators 6910 Roof Bolters, Mining 6920 Roustabouts, Oil and Gas 6930 Helpers - Extraction Workers 6940 Other Extraction Workers 6940 Other Extraction Workers 6940 Other Extraction Workers 6950 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 7950 Radio and Telecommunications Equipment Installers and Repairers 7960 Avionics Technicians 7970 Electric Motor, Power Tool, and Related Repairers 7970 Electrical and Electronics Installers and Repairers 7970 Electrical and Electronics Installers and Repairers 7970 Electrical and Electronics Repairers, Industrial and Utility 7970 Electrical and Electronics Repairers, Industrial and Utility 7970 Electrical and Electronics Repairers, Industrial and Utility 7970 Electronic Equipment Installers and Repairers 79710 Electronic Equipment Installers and Repairers 79710 Electronic Home Entertainment Equipment Installers and Repa	6760		47-4090	
6830 Explosives Workers, Ordnance Handling Experts, and Blasters 47-5031 6840 Mining Machine Operators 47-5040 6910 Roof Bolters, Mining 47-5061 6920 Roustabouts, Oil and Gas 47-5071 6930 Helpers - Extraction Workers 47-5081 6940 Other Extraction Workers 47-5081 6940 Other Extraction Workers 47-50XX  Installation, Maintenance, and Repair's Workers (7000-7620)  First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011 7010 Computer, Automated Teller, and Office Machine Repairers 49-201 7030 Avionics Technicians 49-2020 7030 Avionics Technicians 49-2091 7040 Electric Motor, Power Tool, and Related Repairers 49-2092 7050 Electrical and Electronics Installers and Repairers 49-2092 7050 Electrical and Electronics Installers and Repairers, Transportation 49-2093 Equipment 59-2092 Folio Electrical and Electronics Repairers, Industrial and Utility 49-2094, 49-2095 Folio Electrical and Electronics Repairers, Motor Vehicles 49-2096 Folio Electronic Equipment Installers and Repairers 49-2097 Folio Electronic Equipment Equipment Installers and Repairers 49-2097 Folio Electronic Home Entertainment Equipment Installers and Repairers 49-2097 Folio Electronic Equipment Systems Installers 49-2098 Folio Automotive Golds Installers and Repairers 49-2098 Folio Automotive Body and Related Repairers 49-301 Folio Automotive Glass Installers and Repairers 49-302 Folio Automotive Service Technicians and Mechanics 49-303 Folio Automotive Service Technicians and Mechanics 49-303 Folio Bus and Truck Mechanics and Diesel Engine Specialists 49-303 Folio Bus and Truck Mechanics and Diesel Engine Specialists 49-303 Folio Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and 49-3090 Folio Miscellaneous Vehicle and Mobile Equipment Mechanics and Installers, and 49-3090 Folio Miscellaneous Vehicle and Mobile Equipment Mechanics and Installers 49-901 Folio Miscellaneous Vehicle and Mobile Equipment Mechanics and Installers 49-901 Folio Miscellaneous Vehicle and Mobile Equipment Mechanics 49-9001 Folio Miscell	6800	Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining	47-5010	
6840         Mining Machine Operators         47-5040           6910         Roof Bolters, Mining         47-5061           6920         Roustabouts, Oil and Gas         47-5071           6930         Helpers - Extraction Workers         47-5081           6940         Other Extraction Workers         47-50XX           Installation, Maintenance, and Repair's Workers (7000-7620)           First-Line Supervisors/Managers of Mechanics, Installers, and Repairers           7010         Computer, Automated Teller, and Office Machine Repairers         49-2011           7020         Radio and Telecommunications Equipment Installers and Repairers         49-201           7030         Avionics Technicians         49-2091           7040         Electric Motor, Power Tool, and Related Repairers         49-2092           2050         Electrical and Electronics Installers and Repairers, Transportation         49-2093           2010         Electrical and Electronics Repairers, Industrial and Utility         49-2094, 49-2095           7110         Electronic Home Entertainment Equipment Installers and Repairers         49-2096           7120         Electronic Home Entertainment Equipment Installers and Repairers         49-2097           7130         Security and Fire Alarm Systems Installers         49-2098           7140 </td <td>6820</td> <td>Earth Drillers, Except Oil and Gas</td> <td>47-5021</td>	6820	Earth Drillers, Except Oil and Gas	47-5021	
6910 Roof Bolters, Mining 6920 Roustabouts, Oil and Gas 47-5061 6920 Roustabouts, Oil and Gas 47-5071 6930 Helpers - Extraction Workers 6940 Other Extraction Workers 47-5081 6940 Other Extraction Workers 47-50XX   Installation, Maintenance, and Repair's Workers (7000-7620) 7000 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011 7010 Computer, Automated Teller, and Office Machine Repairers 49-2011 7020 Radio and Telecommunications Equipment Installers and Repairers 49-2020 7030 Avionics Technicians 49-2091 7040 Electric Motor, Power Tool, and Related Repairers 49-2092 7050 Electrical and Electronics Installers and Repairers, Transportation Equipment 7100 Electrical and Electronics Repairers, Industrial and Utility 49-2094, 49-2095 7110 Electronic Equipment Installers and Repairers, Motor Vehicles 49-2096 7120 Electronic Home Entertainment Equipment Installers and Repairers 49-2097 7130 Security and Fire Alarm Systems Installers 49-2098 7140 Aircraft Mechanics and Service Technicians 49-3011 7150 Automotive Body and Related Repairers 49-3021 7160 Automotive Glass Installers and Repairers 49-3021 7160 Automotive Glass Installers and Repairers 49-3022 7200 Automotive Service Technicians and Mechanics 49-3023 7210 Bus and Truck Mechanics and Diesel Engine Specialists 49-3031 7220 Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics 7240 Small Engine Mechanics 7240 Small Engine Mechanics 7240 Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers 7300 Control and Valve Installers and Repairers 49-3090 Repairers 7300 Control and Ferral Repairers 7300 Control and Repairers 7300 Control and Repairers 7301 Industrial and Refractory Machinery Mechanics 7340 Maintenance and Repair Workers, General	6830	Explosives Workers, Ordnance Handling Experts, and Blasters	47-5031	
6920 Roustabouts, Oil and Gas 6930 Helpers - Extraction Workers 6940 Other Extraction Workers 6940 Other Extraction Workers 6940 Textraction Workers 6940 Other Extraction Workers 6940 Other Extraction Workers 6940 Textraction Workers 6940 Textraction Workers 6940 Textraction Workers 6940 Textraction Workers 6940 Other Extraction Workers 6940 Textraction Workers 6940 Te	6840	Mining Machine Operators	47-5040	
Helpers - Extraction Workers	6910	Roof Bolters, Mining	47-5061	
Installation, Maintenance, and Repair's Workers (7000-7620)  First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011  7010 Computer, Automated Teller, and Office Machine Repairers 49-2011  7020 Radio and Telecommunications Equipment Installers and Repairers 49-2020  7030 Avionics Technicians 49-2091  7040 Electric Motor, Power Tool, and Related Repairers 49-2092  7050 Electrical and Electronics Installers and Repairers, Transportation 49-2093  Equipment 7100 Electrical and Electronics Repairers, Industrial and Utility 49-2094, 49-2095  7110 Electrical and Electronics Repairers, Industrial and Utility 49-2094, 49-2095  7120 Electronic Equipment Installers and Repairers Motor Vehicles 49-2096  7120 Electronic Home Entertainment Equipment Installers and Repairers 49-2097  7130 Security and Fire Alarm Systems Installers 49-2098  7140 Aircraft Mechanics and Service Technicians 49-3011  7150 Automotive Body and Related Repairers 49-3021  7160 Automotive Glass Installers and Repairers 49-3022  7200 Automotive Service Technicians and Mechanics 49-3023  7210 Bus and Truck Mechanics and Diesel Engine Specialists 49-3031  7220 Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics  7240 Small Engine Mechanics  7240 Small Engine Mechanics  7250 Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers  7300 Control and Valve Installers and Repairers 49-9010  7310 Heating, Air Conditioning, and Refrigeration Mechanics and Installers 49-9011  7320 Home Appliance Repairers 49-9031  7330 Industrial and Refractory Machinery Mechanics 49-9042				
Installation, Maintenance, and Repair's Workers (7000-7620)  First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011  7010 Computer, Automated Teller, and Office Machine Repairers 49-2011  7020 Radio and Telecommunications Equipment Installers and Repairers 49-2020  7030 Avionics Technicians 49-2091  7040 Electric Motor, Power Tool, and Related Repairers 49-2092  7050 Electrical and Electronics Installers and Repairers, Transportation 49-2093  Equipment 49-2093 Equipment Installers and Repairers, Transportation 49-2094, 49-2095  7110 Electronic Equipment Installers and Repairers, Motor Vehicles 49-2096  7120 Electronic Home Entertainment Equipment Installers and Repairers 49-2097  7130 Security and Fire Alarm Systems Installers 49-2098  7140 Aircraft Mechanics and Service Technicians 49-3011  7150 Automotive Body and Related Repairers 49-3021  7160 Automotive Glass Installers and Repairers 49-3022  7200 Automotive Glass Installers and Mechanics 49-3023  7210 Bus and Truck Mechanics and Diesel Engine Specialists 49-3031  7220 Heavy Vehicle and Mobile Equipment Service Technicians and 49-3040  Mechanics 49-3050  7240 Small Engine Mechanics 49-3050  7260 Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and 49-3090  Repairers 49-9010  7310 Heating, Air Conditioning, and Refrigeration Mechanics and Installers 49-9011  7320 Home Appliance Repairers 49-9031  7330 Industrial and Refractory Machinery Mechanics 49-9041  7340 Maintenance and Repair Workers, General 49-9042	6930		47-5081	
7000First-Line Supervisors/Managers of Mechanics, Installers, and Repairers49-10117010Computer, Automated Teller, and Office Machine Repairers49-20117020Radio and Telecommunications Equipment Installers and Repairers49-20207030Avionics Technicians49-20917040Electric Motor, Power Tool, and Related Repairers49-20927050Electrical and Electronics Installers and Repairers, Transportation49-2093Equipment49-20937100Electrical and Electronics Repairers, Industrial and Utility49-2094, 49-20957110Electronic Equipment Installers and Repairers, Motor Vehicles49-20967120Electronic Home Entertainment Equipment Installers and Repairers49-20977130Security and Fire Alarm Systems Installers49-20987140Aircraft Mechanics and Service Technicians49-30117150Automotive Body and Related Repairers49-30217160Automotive Glass Installers and Repairers49-30227200Automotive Service Technicians and Mechanics49-30237210Bus and Truck Mechanics and Diesel Engine Specialists49-30317220Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics49-3040Mechanics49-30407240Small Engine Mechanics49-30507260Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers49-90107310Heating, Air Conditioning, and Refrigeration Mechanics and Installers49-90107330Industrial and Refrac	6940	Other Extraction Workers	47-50XX	
7000First-Line Supervisors/Managers of Mechanics, Installers, and Repairers49-10117010Computer, Automated Teller, and Office Machine Repairers49-20117020Radio and Telecommunications Equipment Installers and Repairers49-20207030Avionics Technicians49-20917040Electric Motor, Power Tool, and Related Repairers49-20927050Electrical and Electronics Installers and Repairers, Transportation49-2093Equipment49-20937100Electrical and Electronics Repairers, Industrial and Utility49-2094, 49-20957110Electronic Equipment Installers and Repairers, Motor Vehicles49-20967120Electronic Home Entertainment Equipment Installers and Repairers49-20977130Security and Fire Alarm Systems Installers49-20987140Aircraft Mechanics and Service Technicians49-30117150Automotive Body and Related Repairers49-30217160Automotive Glass Installers and Repairers49-30227200Automotive Service Technicians and Mechanics49-30237210Bus and Truck Mechanics and Diesel Engine Specialists49-30317220Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics49-3040Mechanics49-30407240Small Engine Mechanics49-30507260Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers49-90107310Heating, Air Conditioning, and Refrigeration Mechanics and Installers49-90107330Industrial and Refrac				
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Equipment  7100 Electrical and Electronics Repairers, Industrial and Utility  7100 Electronic Equipment Installers and Repairers, Motor Vehicles  7110 Electronic Equipment Installers and Repairers, Motor Vehicles  7120 Electronic Home Entertainment Equipment Installers and Repairers  7130 Security and Fire Alarm Systems Installers  7140 Aircraft Mechanics and Service Technicians  7140 Aircraft Mechanics and Service Technicians  7150 Automotive Body and Related Repairers  7160 Automotive Glass Installers and Repairers  7160 Automotive Service Technicians and Mechanics  7200 Automotive Service Technicians and Mechanics  7210 Bus and Truck Mechanics and Diesel Engine Specialists  7220 Heavy Vehicle and Mobile Equipment Service Technicians and  Mechanics  7240 Small Engine Mechanics  7240 Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and  Repairers  7300 Control and Valve Installers and Repairers  7300 Control and Valve Installers and Repairers  7310 Heating, Air Conditioning, and Refrigeration Mechanics and Installers  7320 Home Appliance Repairers  7320 Industrial and Refractory Machinery Mechanics  7330 Maintenance and Repair Workers, General	7040	Electric Motor, Power Tool, and Related Repairers	49-2092	
7100Electrical and Electronics Repairers, Industrial and Utility49-2094, 49-20957110Electronic Equipment Installers and Repairers, Motor Vehicles49-20967120Electronic Home Entertainment Equipment Installers and Repairers49-20977130Security and Fire Alarm Systems Installers49-20987140Aircraft Mechanics and Service Technicians49-30117150Automotive Body and Related Repairers49-30217160Automotive Glass Installers and Repairers49-30227200Automotive Service Technicians and Mechanics49-30237210Bus and Truck Mechanics and Diesel Engine Specialists49-30317220Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics49-30407240Small Engine Mechanics49-30507260Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers49-30907300Control and Valve Installers and Repairers49-90107310Heating, Air Conditioning, and Refrigeration Mechanics and Installers49-90217320Home Appliance Repairers49-90317330Industrial and Refractory Machinery Mechanics49-9041, 49-90457340Maintenance and Repair Workers, General49-9042	7050	Electrical and Electronics Installers and Repairers, Transportation	49-2093	
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7200Automotive Service Technicians and Mechanics49-30237210Bus and Truck Mechanics and Diesel Engine Specialists49-30317220Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics49-30407240Small Engine Mechanics49-30507260Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers49-30907300Control and Valve Installers and Repairers49-90107310Heating, Air Conditioning, and Refrigeration Mechanics and Installers49-90217320Home Appliance Repairers49-90317330Industrial and Refractory Machinery Mechanics49-9041, 49-90457340Maintenance and Repair Workers, General49-9042				
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Mechanics  7240 Small Engine Mechanics  7260 Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers  7300 Control and Valve Installers and Repairers  49-9010  7310 Heating, Air Conditioning, and Refrigeration Mechanics and Installers  49-9021  7320 Home Appliance Repairers  49-9031  7330 Industrial and Refractory Machinery Mechanics  49-9041, 49-9045  7340 Maintenance and Repair Workers, General		- i		
7240Small Engine Mechanics49-30507260Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers49-30907300Control and Valve Installers and Repairers49-90107310Heating, Air Conditioning, and Refrigeration Mechanics and Installers49-90217320Home Appliance Repairers49-90317330Industrial and Refractory Machinery Mechanics49-9041, 49-90457340Maintenance and Repair Workers, General49-9042	7220		49-3040	
7260Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers49-30907300Control and Valve Installers and Repairers49-90107310Heating, Air Conditioning, and Refrigeration Mechanics and Installers49-90217320Home Appliance Repairers49-90317330Industrial and Refractory Machinery Mechanics49-9041, 49-90457340Maintenance and Repair Workers, General49-9042	7040		40.2050	
Repairers  7300 Control and Valve Installers and Repairers  49-9010  7310 Heating, Air Conditioning, and Refrigeration Mechanics and Installers  49-9021  7320 Home Appliance Repairers  49-9031  7330 Industrial and Refractory Machinery Mechanics  49-9041, 49-9045  7340 Maintenance and Repair Workers, General  49-9042				
7310Heating, Air Conditioning, and Refrigeration Mechanics and Installers49-90217320Home Appliance Repairers49-90317330Industrial and Refractory Machinery Mechanics49-9041, 49-90457340Maintenance and Repair Workers, General49-9042	/260		49-3090	
7320Home Appliance Repairers49-90317330Industrial and Refractory Machinery Mechanics49-9041, 49-90457340Maintenance and Repair Workers, General49-9042	7300	Control and Valve Installers and Repairers	49-9010	
7330Industrial and Refractory Machinery Mechanics49-9041, 49-90457340Maintenance and Repair Workers, General49-9042	7310	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	49-9021	
7340 Maintenance and Repair Workers, General 49-9042	7320	Home Appliance Repairers	49-9031	
	7330		49-9041, 49-9045	
7350 Maintenance Workers, Machinery 49-9043				
	7350	Maintenance Workers, Machinery	49-9043	

Millurights	40.0044
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	49-9051 49-9052
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	49-9091
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	49-9098
	49-909X
Other installation, Maintenance, and Repair Workers	47-707A
D 1 ( 10 ( W 11 (BEODESTO)	
	51-1011
	51-2011
	51-2020
	51-2031
	51-2041
Miscellaneous Assemblers and Fabricators	51-2090
Food Preparation Occupations (7800-7850)	
Bakers	51-3011
Butchers and Other Meat, Poultry, and Fish Processing Workers	51-3020
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	51-3091
Food Batchmakers	51-3092
Food Cooking Machine Operators and Tenders	51-3093
Setter, Operators, and Tenders (7900-8960)	
	51-4010
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	51-4021
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	51-4022
	51-4023
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031
	51-4031
Metal and Plastic  Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal	
Metal and Plastic  Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic  Grinding, Lapping, Polishing, and Buffing Machine Tool Setters,	51-4032
Metal and Plastic  Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic  Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic  Lathe and Turning Machine Tool Setters, Operators and Tenders, Metal	51-4032 51-4033
Metal and Plastic  Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic  Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic  Lathe and Turning Machine Tool Setters, Operators and Tenders, Metal and Plastic  Milling and Planing Machine Setters, Operators, and Tenders, Metal and	51-4032 51-4033 51-4034
Metal and Plastic  Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic  Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic  Lathe and Turning Machine Tool Setters, Operators and Tenders, Metal and Plastic  Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	51-4032 51-4033 51-4034 51-4035
Metal and Plastic  Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic  Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic  Lathe and Turning Machine Tool Setters, Operators and Tenders, Metal and Plastic  Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic  Machinists	51-4032 51-4033 51-4034 51-4035 51-4041
Metal and Plastic  Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic  Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic  Lathe and Turning Machine Tool Setters, Operators and Tenders, Metal and Plastic  Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic  Machinists  Metal Furnace and Kiln Operators and Tenders	51-4032 51-4033 51-4034 51-4035 51-4041 51-4050
	Butchers and Other Meat, Poultry, and Fish Processing Workers  Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders  Food Batchmakers  Food Cooking Machine Operators and Tenders  Setter, Operators, and Tenders (7900-8960)  Computer Control Programmers and Operators  Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic  Forging Machine Setters, Operators, and Tenders, Metal and Plastic  Rolling Machine Setters, Operators, and Tenders, Metal and Plastic

8130	Tool and Die Makers	51-4111
8140	Welding, Soldering, and Brazing Workers	51-4120
8150	Heat Treating Equipment Setters, Operators, and Tenders, Metal and	51-4191
	Plastic	
8160	Lay-Out Workers, Metal and Plastic	51-4192
8200	Plating and Coating Machine Setters, Operators, and Tenders, Metal and	51-4193
	Plastic	
8210	Tool Grinders, Filers, and Sharpeners	51-4194
8220	Metalworkers and Plastic Workers, All Other	51-4199
8230	Bookbinders and Bindery Workers	51-5010
8240	Job Printers	51-5021
8250	Prepress Technicians and Workers	51-5022
8260	Printing Machine Operators	51-5023
8300	Laundry and Dry-Cleaning Workers	51-6011
8310	Pressers, Textile, Garment, and Related Materials	51-6021
8320	Sewing Machine Operator	51-6031
8330	Shoe and Leather Workers and Repairers	51-6041
8340	Shoe Machine Operators and Tenders	51-6042
8350	Tailors, Dressmakers, and Sewers	51-6050
8360	Textile Bleaching and Dyeing Machine Operators and Tenders	51-6061
8400	Textile Cutting Machine Setters, Operators, and Tenders	51-6062
8410	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	51-6063
8420	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators,	51-6064
	and Tenders	
8430	Extruding and Forming Machine Setters, Operators, and Tenders,	51-6091
	Synthetic and Glass Fibers	
8440	Fabric and Apparel Patternmakers	51-6092
8450	Upholsters	51-6093
8460	Textile, Apparel, and Furnishings Workers, All Other	51-6099
8500	Cabinetmakers and Bench Carpenters	51-7011
8510	Furniture Finishers	51-7021
8520	Model Makers and Patternmakers, Wood	51-7030
8530	Sawing Machine Setters, Operators, and Tenders, Wood	51-7041
8540	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	51-7042
8550	Woodworkers, All Other	51-7099
8600	Power Plant Operators	51-8010
8610	Stationary Engineers and Boiler Operators	51-8021
8620	Water and Liquid Waste Treatment Plant and System Operators	51-8031
8630	Miscellaneous Plant and System Operators	51-8090
8640	Chemical Processing Machine Setters, Operators, and Tenders	51-9010
8650	Crushing, Grinding, Polishing, Mixing, and Blending Workers	51-9020
8710	Cutting Workers  Extending Forming Pressing and Compositing Masking Settors	51-9030
8720	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	51-9041
8730	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	51-9051
8740		51-9061
8740	Inspectors, Testers, Sorters, Samplers, and Weighers  Jewelers and Precious Stone and Metal Workers	51-9071
8760	Medical, Dental, and Ophthalmic Laboratory Technicians	51-9071
6700	proceed, Dental, and Ophthaline Laboratory Technicians	31-7000
0000	Dealtoning and Eilling Machine Operators and Tourism	51 0111
8800	Packaging and Filling Machine Operators and Tenders	51-9111

0010	Dainting Workers	£1.0120
8810	Painting Workers	51-9120
8830	Photographic Process Workers and Processing Machine Operators	51-9130
8840	Semiconductor Processors	51-9141
8850	Cementing and Gluing Machine Operators and Tenders	51-9191
8860	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	51-9192
8900	Cooling and Freezing Equipment Operators and Tenders	51-9193
8910	Etchers and Engravers	51-9194
8920	Molders, Shapers, and Casters, Except Metal and Plastic	51-9195
8930	Paper Goods Machine Setters, Operators, and Tenders	51-9196
8940	Tire Builders	51-9197
8950	Helpers - Production Workers	51-9198
8960	Production Workers, All Other	51-9199
	Transportation and Material Moving Workers (9000-	9750)
9000	Supervisors, Transportation and Material Moving Workers	53-1000
9030	Aircraft Pilots and Flight Engineers	53-2010
9040	Air Traffic Controllers and Airfield Operations Specialists	53-2020
9110	Ambulance Drivers and Attendants, Except Emergency Medical	53-3011
	Technicians	
9120	Bus Drivers	53-3020
9130	Driver/Sales Workers and Truck Drivers	53-3030
9140	Taxi Drivers and Chauffeurs	53-3041
9150	Motor Vehicle Operators, All Other	53-3099
9200	Locomotive Engineers and Operators	53-4010
9230	Railroad Brake, Signal, and Switch Operators	53-4021
9240	Railroad Conductors and Yardmasters	53-4031
9260	Subway, Streetcar, and Other Rail Transportation Workers	53-30XX
9300	Sailors and Marine Oilers	53-5011
9310	Ship and Boat Captains and Operators	53-5020
9330	Ship Engineers	53-5031
9340	Bridge and Lock Tenders	53-6011
9350	Parking Lot Attendants	53-6021
9360	Service Station Attendants	53-6031
9410	Transportation Inspectors	53-6051
9420	Other Transportation Workers	53-60XX
9500	Conveyor Operators and Tenders	53-7011
9510	Crane and Tower Operators	53-7021
9520	Dredge, Excavating, and Loading Machine Operators	53-7030
9560	Hoist and Winch Operators	53-7041
9600	Industrial Truck and Tractor Operators	53-7051
9610	Cleaners of Vehicles and Equipment	53-7061
9620	Laborers and Freight, Stock, and Material Movers, Hand	53-7062
9630	Machine Feeders and Offbearers	53-7063
9640	Packers and Packagers, Hand	53-7064
9650	Pumping Station Operators	53-7070
9720	Refuse and Recyclable Material Collectors	53-7081
9730	Shuttle Car Operators	53-7111
9740	Tank Car, Truck, and Ship Loaders	53-7121
9/40		

	Armed Forces (for CPS)	
9840	Armed Forces	
	CPS Special Codes	
9970	Problem Referral	
9990	Not Reported (Includes Refused, Classified, Blank and all other noncodable)	
	Military Specific Occupations (for ACS)	
9800	Military officer special and tactical operations leaders/managers	55-1010
9810	First-line enlisted military supervisor/managers	55-2010
9820	Military enlisted tactical operations and air/weapons specialists and crew members	55-3010
9830	Military, rank not specified	99-9999
	ACS Special Codes	
9950	Not in Labor Force	
9960	Retired	
9970	Problem Referral	
9990	Uncodable (includes Refused or Classified)	