1990 Census Industrial & **Occupational Classification Codes**

- Industry Codes (Pages 1-6) Occupational Codes (Pages 7-19)

1990 CENSUS OF POPULATION INDUSTRIAL CLASSIFICATION SYSTEM

1990 Census C	ode Industry
AGRICULTUR	RE, FORESTRY, AND FISHERIES
010	Agricultural production, crops
011	Agricultural production livestock
012	Veterinary services
020	Landscape and horticultural services
030	Agricultural services, n.e.c.
031	Forestry
032	Fishing, hunting, and trapping
MINING	
040	Metal mining
041	Coal mining
042	Oil and gas extraction
050	Nonmetallic mining and quarrying, except fuel
060	CONSTRUCTION
MANUFACTU	RING
	Nondurable Goods
	Food and kindred products
100	Meat products
101	Dairy products
102	Canned, frozen, and preserved fruits and vegetables
110	Grain mill products
111	Bakery products
112	Sugar and confectionery products
120	Beverage industries
121	Miscellaneous food preparations and kindred products
122	Not specified food industries
130	Tobacco manufactures
	Textile mill products
132	Knitting mills
140	Dyeing and finishing textiles, except wool and knit goods
141	Carpets and rugs
142	Yarn, thread, and fabric mills
150	Miscellaneous textile mill products
	Apparel and other finished textile products
151	Apparel and accessories, except knit
152	Miscellaneous fabricated textile products

	Paper and allied products
160	Pulp, paper, and paperboard mills
161	
162	Miscellaneous paper and pulp products Paperboard containers and boxes
102	*
171	Printing, publishing, and allied industries
	Newspaper publishing and printing
172	Printing, publishing and allied industries, except newspapers
100	Chemicals and allied products
180	Plastics, synthetics, and resins
181	Drugs
182	Soaps and cosmetics
190	Paints, varnishes, and related products
191	Agricultural chemicals
192	Industrial and miscellaneous chemicals
	Petroleum and coal products
200	Petroleum refining
201	Miscellaneous petroleum and coal products
	Rubber and miscellaneous plastics products
210	Tires and inner tubes
211	Other rubber products, and plastics footwear and belting
212	Miscellaneous plastics products
	Leather and leather products
220	Leather tanning and finishing
221	Footwear, except rubber and plastic
222	Leather products, except footwear
	Durable Goods
	Lumber and wood products, except furniture
230	Logging
231	Sawmills, planing mills, and millwork
232	Wood buildings and mobile homes
241	Miscellaneous wood products
242	Furniture and fixtures
	Stone, clay, glass, and concrete products
250	Glass and glass products
251	Cement, concrete, gypsum, and planter products
252	Structural clay products
261	Pottery and related products
262	Miscellaneous nonmetallic mineral and stone products
	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills
271	Iron and steel foundries
272	Primary aluminum industries
280	Other primary metal industries
281	Cutlery, handtools, and general hardware
282	Fabricated structural metal products
291	Metal forgings and stampings
292	Ordnance
300	Miscellaneous fabricated metal products
301	Not specified metal industries
201	Machinery and computing equipment
310	Engines and turbines
311	Farm machinery and equipment
J11	r mm mammer j and equipment

312 320 321 322 331 332 340 341 342	Construction and material handling machines Metalworking machinery Office and accounting machines Computers and related equipment Machine, except electrical, n.e.c. Not specified machinery Electrical machinery, equipment, and supplies Household appliances Radio, TV, and communication equipment
321 322 331 332 340 341 342	Office and accounting machines Computers and related equipment Machine, except electrical, n.e.c. Not specified machinery Electrical machinery, equipment, and supplies Household appliances
322 331 332 340 341 342	Computers and related equipment Machine, except electrical, n.e.c. Not specified machinery Electrical machinery, equipment, and supplies Household appliances
331 332 340 341 342	Machine, except electrical, n.e.c. Not specified machinery Electrical machinery, equipment, and supplies Household appliances
332 340 341 342	Not specified machinery Electrical machinery, equipment, and supplies Household appliances
340 341 342	Electrical machinery, equipment, and supplies Household appliances
341 342	Household appliances
341 342	
342	Radio, TV, and communication equipment
	Electrical machinery, equipment, and supplies, n.e.c.
350	Not specified electrical machinery, equipment, and supplies
	Transportation equipment
351	Motor vehicles and motor vehicle equipment
352	Aircraft and parts
360	Ship and boat building and repairing
361	Railroad locomotives and equipment
362	Guided missiles, space vehicles, and parts
370	Cycles and miscellaneous transportation equipment
	Professional and photographic equipment, and watches
371	Scientific and controlling instruments
372	Medical, dental, and optical instruments and supplies
380	Photographic equipment and supplies
381	Watches, clocks, and clockwork operated devices
390	Toys, amusement, and sporting goods
391	Miscellaneous manufacturing industries
392	Not specified manufacturing industries
	The specimen management of the specimen of the
SDODTAT	TION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES
ISI OKIAI	Transportation
400	Railroads
401	Bus service and urban transit
TU1	Dus service and aroun transit
402	
402	Taxicab service
410	Taxicab service Trucking service
410 411	Taxicab service Trucking service Warehousing and storage
410 411 412	Taxicab service Trucking service Warehousing and storage U.S. Postal Service
410 411 412 420	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation
410 411 412 420 421	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation
410 411 412 420 421 422	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation Pipelines, except natural gas
410 411 412 420 421	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation Pipelines, except natural gas Services incidental to transportation
410 411 412 420 421 422 432	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation Pipelines, except natural gas Services incidental to transportation Communications
410 411 412 420 421 422 432	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation Pipelines, except natural gas Services incidental to transportation Communications Radio and television broadcasting and cable
410 411 412 420 421 422 432 440 441	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation Pipelines, except natural gas Services incidental to transportation Communications Radio and television broadcasting and cable Telephone communications
410 411 412 420 421 422 432	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation Pipelines, except natural gas Services incidental to transportation Communications Radio and television broadcasting and cable Telephone communications Telegraph and miscellaneous communications services
410 411 412 420 421 422 432 440 441 442	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation Pipelines, except natural gas Services incidental to transportation Communications Radio and television broadcasting and cable Telephone communications Telegraph and miscellaneous communications services Utilities and sanitary services
410 411 412 420 421 422 432 440 441 442	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation Pipelines, except natural gas Services incidental to transportation Communications Radio and television broadcasting and cable Telephone communications Telegraph and miscellaneous communications services Utilities and sanitary services Electric light and power
410 411 412 420 421 422 432 440 441 442 450 451	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation Pipelines, except natural gas Services incidental to transportation Communications Radio and television broadcasting and cable Telephone communications Telegraph and miscellaneous communications services Utilities and sanitary services Electric light and power Gas and steam supply systems
410 411 412 420 421 422 432 440 441 442 450 451 452	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation Pipelines, except natural gas Services incidental to transportation Communications Radio and television broadcasting and cable Telephone communications Telegraph and miscellaneous communications services Utilities and sanitary services Electric light and power Gas and steam supply systems Electric and gas, and other combinations
410 411 412 420 421 422 432 440 441 442 450 451 452 470	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation Pipelines, except natural gas Services incidental to transportation Communications Radio and television broadcasting and cable Telephone communications Telegraph and miscellaneous communications services Utilities and sanitary services Electric light and power Gas and steam supply systems Electric and gas, and other combinations Water supply and irrigation
410 411 412 420 421 422 432 440 441 442 450 451 452 470 471	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation Pipelines, except natural gas Services incidental to transportation Communications Radio and television broadcasting and cable Telephone communications Telegraph and miscellaneous communications services Utilities and sanitary services Electric light and power Gas and steam supply systems Electric and gas, and other combinations Water supply and irrigation Sanitary services
410 411 412 420 421 422 432 440 441 442 450 451 452 470	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation Pipelines, except natural gas Services incidental to transportation Communications Radio and television broadcasting and cable Telephone communications Telegraph and miscellaneous communications services Utilities and sanitary services Electric light and power Gas and steam supply systems Electric and gas, and other combinations Water supply and irrigation
410 411 412 420 421 422 432 440 441 442 450 451 452 470 471	Taxicab service Trucking service Warehousing and storage U.S. Postal Service Water transportation Air transportation Pipelines, except natural gas Services incidental to transportation Communications Radio and television broadcasting and cable Telephone communications Telegraph and miscellaneous communications services Utilities and sanitary services Electric light and power Gas and steam supply systems Electric and gas, and other combinations Water supply and irrigation Sanitary services

	Durable Goods
500	Motor vehicles and equipment
501	Furniture and home furnishings
502	Lumber and construction materials
510	Professional and commercial equipment and supplies
511	Metals and minerals, except petroleum
512	Electrical goods
521	Hardware, plumbing and heating supplies
530	Machinery, equipment, and supplies
531	Scrap and waste materials
532	Miscellaneous wholesale, durable goods
332	Nondurable Goods
540	Paper and paper products
541	Drugs, chemicals and allied products
542	Apparel, fabrics, and notions
550	Groceries and related products
551	Farm-product raw materials
552	Petroleum products
560	Alcoholic beverages
561	Farm supplies
562	Miscellaneous wholesale, nondurable goods
571	Not specified wholesale trade
3/1	tvot specifica wholesale trade
DETAIL TRADE	
RETAIL TRADE	Turnels and haritation and said association
580	Lumber and building material retailing
581 582	Hardware stores
	Retail nurseries and garden stores
590	Mobile home dealers
591	Department stores
592	Variety stores
600	Miscellaneous general merchandise stores
601	Grocery stores
602	Dairy products stores Retail bakeries
611	Food stores, n.e.c.
612	Motor vehicle dealers
620	Auto and home supply stores
621	Gasoline service stations
622	Miscellaneous vehicle dealers
623	Apparel and accessory stores, except shoe
630	Shoe stores
631	Furniture and home furnishings stores
632	Household appliance stores
633	Radio, TV, and computer stores
640	Music stores
641	Eating and drinking places
642	Drug stores
650	Liquor stores
651	Sporting goods, bicycles, and hobby stores
652	Book and stationary stores
660	Jewelry stores
661	Gift, novelty, and souvenir shops

662	Carries model arrest and misses speeds stores
663	Sewing, needlework and piece goods stores Catalog and mail order houses
670	Vending machine operators
671	Direct selling establishments
672	Fuel dealers
681	Retail florists
682	Miscellaneous retail stores
691	Not specified retail trade
091	prot specified retail trade
EINANCE INC	LIDANCE AND DEAL ESTATE
700	URANCE, AND REAL ESTATE Banking
700	Savings institutions, including credit unions
701	Credit agencies, n.e.c.
710	Security, commodity brokerage, and investment companies
710	Insurance
711	
/12	Real estate, including real estate-insurance offices
BUSINESS ANI	D REPAIR SERVICES
721	Advertising
721	Services to dwellings and other buildings
731	Personnel supply services
732	Computer and data processing services
740	Detective and protective services
741	Business services, n.e.c.
742	Automotive rental and leasing, without drivers
750	Automobile parking and carwashes
751	Automotive repair and related services
752	Electrical repair shops
760	Miscellaneous repair services
700	Miscenaneous repair services
PERSONAL SE	CRVICES
761	Private households
762	Hotels and motels
770	Lodging places, except hotels and motels
771	Laundry, cleaning, and garment services
772	Beauty shops
780	Barber shops
781	Funeral service and crematories
782	Shoe repair shops
790	Dressmaking shops
791	Miscellaneous personal services
ENTERTAINM	ENT AND RECREATION SERVICES
800	Theaters and motion pictures
801	Video tape rental
802	Bowling centers
810	Miscellaneous entertainment and recreation services
PROFESSION A	AL AND RELATED SERVICES
812	Offices and clinics of physicians
820	Offices and clinics of dentists
020	office and entires of dentities

821	Offices and clinics of chiropractors
822	Offices and clinics of optometrists
830	Offices and clinics of health practitioners, n.e.c.
831	Hospitals
832	Nursing and personal care facilities
840	Health services, n.e.c.
841	Legal services
842	Elementary and secondary schools
850	Colleges and universities
851	Vocational schools
852	Libraries
860	Educational services, n.e.c.
861	Job training and vocational rehabilitation services
862	Child day care services
863	Family child care homes
870	Residential care facilities, without nursing
871	Social services, n.e.c.
872	Museums, art galleries and zoos
873	Labor unions
880	Religious organizations
881	Membership organizations, n.e.c.
882	Engineering architectural and surveying services
890	Accounting, auditing, and bookkeeping services
891	Research, development, and testing services
892	Management and public relations services
893	Miscellaneous professional and related services
	•
PUBLIC ADM	INISTRATION
900	Executive and legislative offices
901	
	General government, n.e.c.
910	General government, n.e.c. Justice, public order, and safety
	Justice, public order, and safety
910	Justice, public order, and safety Public finance, taxation, and monetary policy
910 921	Justice, public order, and safety Public finance, taxation, and monetary policy Administration of human resources programs
910 921 922	Justice, public order, and safety Public finance, taxation, and monetary policy Administration of human resources programs Administration of environmental quality and housing programs
910 921 922 930	Justice, public order, and safety Public finance, taxation, and monetary policy Administration of human resources programs Administration of environmental quality and housing programs Administration of economic programs
910 921 922 930 931	Justice, public order, and safety Public finance, taxation, and monetary policy Administration of human resources programs Administration of environmental quality and housing programs
910 921 922 930 931 932	Justice, public order, and safety Public finance, taxation, and monetary policy Administration of human resources programs Administration of environmental quality and housing programs Administration of economic programs National security and international affairs
910 921 922 930 931 932 940	Justice, public order, and safety Public finance, taxation, and monetary policy Administration of human resources programs Administration of environmental quality and housing programs Administration of economic programs National security and international affairs Army Air Force
910 921 922 930 931 932 940 941	Justice, public order, and safety Public finance, taxation, and monetary policy Administration of human resources programs Administration of environmental quality and housing programs Administration of economic programs National security and international affairs Army

[&]quot;N.e.c." means not elsewhere classified.

U.S. DEPARTMENT OF COMMERCE

Bureau of the Census Washington, DC 20233

1990 CENSUS OF POPULATION OCCUPATIONAL CLASSIFICATION SYSTEM

1990 Census	Occupation
Code	•
MANACEDIAI	AND PROFESSIONAL SPECIALTY OCCUPATIONS
WANAGERIAL	Executive, Administrative, and Managerial Occupations
003	Legislators
004	Chief executives and general administrators, public administration
005	Administrators and officials, public administration
006	Administrators, protective services
007	Financial managers
008	Personnel and labor relations managers
009	Purchasing managers
013	Managers, marketing, advertising, and public relations
014	Administrators, education and related fields
015	Managers, medicine and health
016	Postmasters and mail superintendents
017	Managers, food serving and lodging establishments
018	Managers, properties and real estate
019	Funeral directors
021	Managers, service organizations, n.e.c.
022	Managers and administrators, n.e.c.
	Management Related Occupations
023	Accountants and auditors
024	Underwriters
025	Other financial officers
026	Management analysts
027	Personnel, training, and labor relations specialists
028	Purchasing agents and buyers, farm products
029	Buyers, wholesale and retail trade except farm products
033	Purchasing agents and buyers, n.e.c.
034	Business and promotion agents
035	Construction inspectors
036	Inspectors and compliance officers, except construction
037	Management related occupations, n.e.c.
PROFESSIONA	L SPECIALTY OCCUPATIONS
	Engineers, Architects, and Surveyors
043	Architects
	Engineers
044	Aerospace
045	Metallurgical and materials
046	Mining
047	Petroleum

1990 Census Code	Occupation
048	Chemical
049	Nuclear
053	Civil
054	Agricultural
055	Electrical and electronic
056	Industrial
057	Mechanical
058	Marine and naval architects
059	Engineers, n.e.c.
063	Surveyors and mapping scientists
	Mathematical and Computer Scientists
064	Computer systems analysts and scientists
065	Operations and systems researchers and analysts
066	Actuaries
067	Statisticians
068	Mathematical scientists, n.e.c.
	Natural Scientists
069	Physicists and astronomers
073	Chemists, except biochemists
074	Atmospheric and space scientists
075	Geologists and geodesists
076	Physical scientists, n.e.c.
077	Agricultural and food scientists
078	Biological and life scientists
079	Forestry and conservation scientists
083	Medical scientists
	Health Diagnosing Occupations
084	Physicians
085	Dentists
086	Veterinarians
087	Optometrists
088	Podiatrists
089	Health diagnosing practitioners, n.e.c.
	Health Assessment and Treating Occupations
095	Registered nurses
096	Pharmacists
097	Dietitians
	Therapists
098	Respiratory therapists
099	Occupational therapists
103	Physical therapists
104	Speech therapists
105	Therapists, n.e.c.
106	Physicians' assistants
	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers
114	Biological science teachers
115	Chemistry teachers
116	Physics teachers
117	Natural science teachers, n.e.c.

1990 Census Code	Occupation
118	Psychology teachers
119	Economics teachers
123	History teachers
124	Political science teachers
125	Sociology teachers
126	Social science teachers, n.e.c.
127	Engineering teachers
128	Mathematical science teachers
129	Computer science teachers
133	Medical science teachers
134	Health specialties teachers
135	Business, commerce, and marketing teachers
136	Agriculture and forestry teachers
137	Art, drama, and music teachers
138	Physical education teachers
139	Education teachers
143	English teachers
144	Foreign language teachers
145	Law teachers
146	Social work teachers
147	Theology teachers
148	Trade and industrial teachers
149	Home economics teachers
153	Teachers, postsecondary, n.e.c.
154	Postsecondary teachers, subject not specified
	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten
156	Teachers, elementary school
157	Teachers, secondary school
158	Teachers, special education
159	Teachers, n.e.c.
163	Counselors, educational and vocational
	Librarians, Archivists, and Curators
164	Librarians
165	Archivists and curators
1.66	Social Scientists and Urban Planners
166	Economists
167	Psychologists
168	Sociologists Social animatica and a
169	Social scientists, n.e.c.
173	Urban planners Social Population and Policious Workers
174	Social, Recreation, and Religious Workers Social workers
174	Recreation workers
175	
176	Clergy Religious workers, n.e.c.
1 / /	
178	Lawyers and Judges
178	Lawyers
1/9	Judges Writers, Artists, Entertainers, and Athletes
	witters, Artists, Emericaners, and Aimetes

1990 Census Code	Occupation
183	Authors
184	Technical writers
185	Designers
186	Musicians and composers
187	Actors and directors
188	Painters, sculptors, craft-artists, and artist printmakers
189	Photographers
193	Dancers
194	Artists, performers, and related workers, n.e.c.
195	Editors and reporters
197	Public relations specialists
198	Announcers
199	Athletes
TECHNICAL, S	ALES AND ADMINISTRATIVE SUPPORT OCCUPATIONS
	Technicians and Related Support occupations
	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians
204	Dental hygienists
205	Health record technologists and technicians
206	Radiologic technicians
207	Licensed practical nurses
208	Health technologists and technicians, n.e.c.
	Technologists and Technicians, Except Health
	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians
214	Industrial engineering technicians
215	Mechanical engineering technicians
216	Engineering technicians, n.e.c.
217	Drafting occupations
218	Surveying and mapping technicians
222	Science Technicians
223 224	Biological technicians
225	Chemical technicians Science technicians
223	Technicians: Except Health, Engineering and Science
226	Airplane pilots and navigators
227	Air traffic controllers
228	Broadcast equipment operators
229	Computer programmers
233	Tool programmers, numerical control
234	Legal assistants
235	Technicians, n.e.c.
200	Sales Occupations
243	Supervisors and proprietors, sales occupations
	Sales Representatives, Finance and Business Services
253	Insurance sales occupations
254	Real estate sales occupations
255	Securities and financial services sales occupations
256	Advertising and related sales occupations
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1990 Census Code	Occupation
257	Sales occupations, other business services
	Sales Representatives, Commodities Except Retail
258	Sales engineers
259	Sales representatives, mining, manufacturing, and wholesale
	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats
264	Sales workers, apparel
265	Sales workers, shoes
266	Sales workers, furniture and home furnishings
267	Sales workers; radio, TV, hi-fi, and appliances
268	Sales workers, hardware and building supplies
269	Sales workers, parts
274	Sales workers, other commodities
275	Sales counter clerks
276	Cashiers
277	Street and door-to-door sales workers
278	News vendors
270	Sales Related Occupations
283	Demonstrators, promoters and models, sales
284	Auctioneers
285	Sales support occupations, n.e.c.
203	Administrative Support Occupations, Including Clerical
	Supervisors, Administrative Support Occupations
303	Supervisors, general office
304	Supervisors, computer equipment operators
305	Supervisors, financial records processing
306	Chief communications operators
307	Supervisors; distribution, scheduling, and adjusting clerks
307	Computer Equipment Operators
308	Computer operators
309	Peripheral equipment operators
307	Secretaries, Stenographers, and Typists
313	Secretaries Secretaries
314	Stenographers
315	Typists
313	Information Clerks
316	Interviewers
317	
317	Hotel clerks Transportation tiplest and recognition agents
318	Transportation ticket and reservation agents
	Receptionists
323	Information clerks, n.e.c.
205	Records Processing Occupations, Except Financial
325	Classified-ad clerks
326	Correspondence clerks
327	Order clerks
328	Personnel clerks, except payroll and timekeeping
329	Library clerks
335	File clerks
336	Records clerks
	Financial Records Processing Occupations

1990 Census	Occupation
Code	-
337	Bookkeepers, accounting, and auditing clerks
338	Payroll and timekeeping clerks
339	Billing clerks
343	Cost and rate clerks
344	Billing, posting, and calculating machine operators
	Duplicating, Mail and Other Office Machine Operators
345	Duplicating machine operators
346	Mail preparing and paper handling machine operators
347	Office machine operators, n.e.c.
240	Communications Equipment Operators
348	Telephone operators
353	Communications equipment operators, n.e.c.
251	Mail and Message Distributing Occupations
354	Postal clerks, exc. mail carriers
355	Mail carriers, postal service
356	Mail clerks, exc. postal service
357	Messengers
250	Material Recording, Scheduling, and Distributing Clerks
359	Dispatchers
363	Production coordinators
364	Traffic, shipping, and receiving clerks
365	Stock and inventory clerks
366	Motor readers
368	Weighers, measurers, checkers and samplers
373	Expediters
374	Material recording, scheduling, and distributing clerks, n.e.c.
375	Adjusters and Investigators
376	Insurance adjusters, examiners, and investigators
377	Investigators and adjusters except insurance
378	Eligibility clerks, social welfare Bill and account collectors
376	Miscellaneous Administrative Support Occupations
379	General office clerks
383	Bank tellers
384	Proofreaders
385	Data-entry keyers
386	Statistical clerks
387	Teachers' aides
389	Administrative support occupations, n.e.c.
307	rummstrative support occupations, n.e.e.
SERVICE OCC	IDATIONS
SERVICE OCC	Private Household Occupations
403	Launderers and ironers
403	Cooks, private household
404	Housekeepers and butlers
406	Child care workers, private household
407	Private household cleaners and servants
707	Protective Service Occupations
	Supervisors Protective Service Occupations
413	Supervisors Frotective Service Occupations Supervisors, firefighting and fire prevention occupations
413	pupervisors, mengining and the prevention occupations

1990 Census Code	Occupation
414	Supervisors, police and detectives
415	Supervisors, guards
	Firefighting and Fire Prevention Occupations
416	Fire inspection and fire prevention occupations
417	Firefighting occupations
	Police and Detectives
418	Police and detectives, public service
423	Sheriffs, bailiffs, and other law enforcement officers
424	Correctional institution officers
	Guards
425	Crossing guards
426	Guards and police, except public service
427	Protective service occupations, n.e.c.
	Service Occupations, Except Protective and Household
	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations
434	Bartenders
435	Waiters and waitresses
436	Cooks
438	Food counter, fountain and related occupations
439	Kitchen workers, food preparation
443	Waiters'/waitresses' assistants
444	Miscellaneous food preparation occupations
	Health Service Occupations
445	Dental assistants
446	Health aides, except nursing
447	Nursing aides, orderlies, and attendants
,	Cleaning and Building Service Occupations, except Household
448	Supervisors cleaning and building service workers
449	Maids and houseman
453	Janitors and cleaners
454	Elevator operators
455	Post control occupations
155	Personal Service Occupations
456	Supervisors, personal service occupations
457	Barbers
458	Hairdressers and cosmetologists
459	Attendants, amusement and recreation facilities
461	Guides
462	Ushers
463	Public transportation attendants
464	Baggage porters and bellhops
465	Welfare service aides
466	Family child care providers
467	Early childhood teacher's assistants
468	Child care workers, n.e.c.
469	Personal service occupations, n.e.c.
407	i cisonai sci vice occupations, n.c.c.
11 D1 (11) ~ ~ ~ ~	DECEMBLY AND ENGUING OCCUPATIVATION
FARMING, FO	RESTRY AND FISHING OCCUPATIONS
	Farm Operators and Managers

1990 Census Code	Occupation
473	Farmers, except horticultural
474	Horticultural specialty farmers
475	Managers, farms, except horticultural
476	Managers, horticultural specialty farms
	Other Agricultural and Related Occupations
	Farm Occupations Except Managerial
477	Supervisors, farm workers
479	Farm workers
483	Marine life cultivation workers
484	Nursery workers
	Related Agricultural Occupations
485	Supervisors related agricultural occupations
486	Groundskeepers and gardeners, except farm
487	Animal caretakers, except farm
488	Graders and sorters, agricultural products
489	Inspectors, agricultural products
	Forestry and Logging Occupations
494	Supervisors, forestry, and logging workers
495	Forestry workers, except logging
496	Timber cutting and logging occupations
	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels
498	Fishers
499	Hunters and trappers
	AODUCTION, CRAFT, AND REPAIR OCCUPATIONS Mechanics and Repairers
PRECISION PE	Mechanics and Repairers Supervisors, mechanics and repairers
	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors
503	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers
503	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics
503 505 506	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices
503 505 506 507	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices Bus, truck, and stationary engine mechanics
503 505 506 507 508	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices Bus, truck, and stationary engine mechanics Aircraft engine mechanics
503 505 506 507 508 509	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices Bus, truck, and stationary engine mechanics Aircraft engine mechanics Small engine repairers
503 505 506 507 508 509 514	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices Bus, truck, and stationary engine mechanics Aircraft engine mechanics Small engine repairers Automobile body and related repairers
503 505 506 507 508 509 514 515	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices Bus, truck, and stationary engine mechanics Aircraft engine mechanics Small engine repairers Automobile body and related repairers Aircraft mechanics, exc. engine
503 505 506 507 508 509 514 515 516	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices Bus, truck, and stationary engine mechanics Aircraft engine mechanics Small engine repairers Automobile body and related repairers Aircraft mechanics, exc. engine Heavy equipment mechanics
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503 505 506 507 508 509 514 515 516 517 518 519	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices Bus, truck, and stationary engine mechanics Aircraft engine mechanics Small engine repairers Automobile body and related repairers Aircraft mechanics, exc. engine Heavy equipment mechanics Farm equipment mechanics Industrial machinery repairers Machinery maintenance occupations Electrical and Electronic Equipment Repairers
503 505 506 507 508 509 514 515 516 517 518 519	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices Bus, truck, and stationary engine mechanics Aircraft engine mechanics Small engine repairers Automobile body and related repairers Aircraft mechanics, exc. engine Heavy equipment mechanics Farm equipment mechanics Industrial machinery repairers Machinery maintenance occupations Electrical and Electronic Equipment Repairers Electronic repairers, communications and industrial equipment
503 505 506 507 508 509 514 515 516 517 518 519	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices Bus, truck, and stationary engine mechanics Aircraft engine mechanics Small engine repairers Automobile body and related repairers Aircraft mechanics, exc. engine Heavy equipment mechanics Farm equipment mechanics Industrial machinery repairers Machinery maintenance occupations Electrical and Electronic Equipment Repairers Electronic repairers, communications and industrial equipment Data processing equipment repairers
503 505 506 507 508 509 514 515 516 517 518 519 523 525 526	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices Bus, truck, and stationary engine mechanics Aircraft engine mechanics Small engine repairers Automobile body and related repairers Aircraft mechanics, exc. engine Heavy equipment mechanics Farm equipment mechanics Industrial machinery repairers Machinery maintenance occupations Electrical and Electronic Equipment Repairers Electronic repairers, communications and industrial equipment Data processing equipment repairers Household appliance and power tool repairers
503 505 506 507 508 509 514 515 516 517 518 519 523 525 526 527	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices Bus, truck, and stationary engine mechanics Aircraft engine mechanics Small engine repairers Automobile body and related repairers Automobile body and related repairers Aircraft mechanics, exc. engine Heavy equipment mechanics Farm equipment mechanics Industrial machinery repairers Machinery maintenance occupations Electrical and Electronic Equipment Repairers Electronic repairers, communications and industrial equipment Data processing equipment repairers Household appliance and power tool repairers Telephone line installers and repairers
503 505 506 507 508 509 514 515 516 517 518 519 523 523 525 526 527 529	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices Bus, truck, and stationary engine mechanics Aircraft engine mechanics Small engine repairers Automobile body and related repairers Automobile body and related repairers Aircraft mechanics, exc. engine Heavy equipment mechanics Farm equipment mechanics Industrial machinery repairers Machinery maintenance occupations Electrical and Electronic Equipment Repairers Electronic repairers, communications and industrial equipment Data processing equipment repairers Household appliance and power tool repairers Telephone line installers and repairers Telephone installers and repairers
503 505 506 507 508 509 514 515 516 517 518 519 523 525 526 527 529 533	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices Bus, truck, and stationary engine mechanics Aircraft engine mechanics Small engine repairers Automobile body and related repairers Automobile body and related repairers Aircraft mechanics, exc. engine Heavy equipment mechanics Farm equipment mechanics Industrial machinery repairers Machinery maintenance occupations Electrical and Electronic Equipment Repairers Electronic repairers, communications and industrial equipment Data processing equipment repairers Household appliance and power tool repairers Telephone line installers and repairers Telephone installers and repairers Miscellaneous electrical and electronic equipment repairers
503 505 506 507 508 509 514 515 516 517 518 519 523 523 525 526 527 529	Mechanics and Repairers Supervisors, mechanics and repairers Mechanics and Repairers, Except Supervisors Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics Automobile mechanic apprentices Bus, truck, and stationary engine mechanics Aircraft engine mechanics Small engine repairers Automobile body and related repairers Automobile body and related repairers Aircraft mechanics, exc. engine Heavy equipment mechanics Farm equipment mechanics Industrial machinery repairers Machinery maintenance occupations Electrical and Electronic Equipment Repairers Electronic repairers, communications and industrial equipment Data processing equipment repairers Household appliance and power tool repairers Telephone line installers and repairers Telephone installers and repairers

1990 Census Code	Occupation
535	Camera, watch, and musical instrument repairers
536	Locksmiths and safe repairers
538	Office machine repairers
539	Mechanical controls and valve repairers
543	Elevator installers and repairers
544	Millwrights
547	Specified mechanics and repairers, n.e.c.
549	Not specified mechanics and repairers
	Construction Trades
	Supervisors, Construction Occupations
553	Supervisors; brickmasons, stonemasons, and tile setters
554	Supervisors; carpenters and related workers
555	Supervisors; electricians and power transmission installers
556	Supervisors; painters, paperhangers, and plasterers
557	Supervisors; plumbers, pipefitters, and steamfitters
558	Supervisors; n.e.c.
	Construction Trades Except Supervisors
563	Brickmasons and stonemasons
564	Brickmason and stonemason apprentices
565	Tile setters, hard and soft
566	Carpet installers
567	Carpenters
569	Carpenter apprentices
573	Drywall installers
575	Electricians
576	Electrician apprentices
577	Electrical power installers and repairers
579	Painters, construction and maintenance
583	Paperhangers
584	Plasterers
585	Plumbers, pipefitters, and steamfitters
587	Plumber, pipefitter, and steamfitter apprentices
588	Concrete and terrazzo finishers
589	Glaziers
593	Insulation workers
594	Paving, surfacing, and tamping equipment operators
595	Roofers
596	Sheetmetal duct installers
597	Structural metal workers
598	Drillers, earth
599	Construction trades, n.e.c.
	Extractive Occupations
613	Supervisors, extractive occupations
614	Drillers, oil well
615	Explosives workers
616	Mining machine operators
617	Mining occupations, n.e.c.
	Precision Production Occupations
628	Supervisors, production occupations
	Precision Metal Working Occupations

1990 Census Code	Occupation
634	Tool and die makers
635	Tool and die maker apprentices
636	Precision assemblers, metal
637	Machinists
639	Machinist apprentices
643	Boilermakers
644	Precision grinders, filers, and tool sharpeners
645	Patternmakers and model makers, metal
646	Lay-out workers
647	Precious stones and metals workers (Jewelers)
649	Engravers, metal
653	Sheet metal workers
654	Sheet metal worker apprentices
655	Miscellaneous precision metal workers
	Precision Woodworking Occupations
656	Patternmakers and model makers, wood
657	Cabinet makers and bench carpenters
658	Furniture and wood finishers
659	Miscellaneous precision woodworkers
	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers
667	Tailors
668	Upholsterers
669	Shoe repairers
674	Miscellaneous precision apparel and fabric workers
	Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers
676	Patternmakers, lay-out workers, and cutters
677	Optical goods workers
678	Dental laboratory and medical appliance technicians
679	Bookbinders
683	Electrical and electronic equipment assemblers
684	Miscellaneous precision workers, n.e.c.
	Precision Food Production Occupations
686	Butchers and meat cutters
687	Bakers
688	Food batchmakers
	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders
693	Adjusters and calibrators
	Plant and System Operators
694	Water and sewage treatment plant operators
695	Power plant operators
696	Stationary engineers
699	Miscellaneous plant and system operators
OPERATORS, 1	FABRICATORS, AND LABORERS
	Machine Operators, Assemblers, and Inspectors
	Machine Operators and Tenders, except Precision Metal Working and Plastic Working Machine
	Operators

1990 Census Code	Occupation
703	Lathe and turning machine set-up operators
704	Lathe and turning machine operators
705	Milling and planing machine operators
706	Punching and stamping press machine operators
707	Rolling machine operators
708	Drilling and boring machine operators
709	Grinding, abrading, buffing, and polishing machine operators
713	Forging machine operators
714	Numerical control machine operators
715	Miscellaneous metal, plastic, stone, and glass working machine operators
717	Fabricating machine operators, n.e.c.
	Metal and Plastic Processing Machine Operators
719	Molding and canting machine operators
723	Metal plating machine operators
724	Heat treating equipment operators
725	Miscellaneous metal and plastic processing machine operators
	Woodworking Machine Operators
726	Wood lathe, routing, and planing machine operators
727	Sawing machine operators
728	Shaping and joining machine operators
729	Nailing and tacking machine operators
733	Miscellaneous woodworking machine operators
	Printing Machine Operators
734	Printing press operators
735	Photoengravers and lithographers
736	Typesetters and compositors
737	Miscellaneous printing machine operators
	Textile, Apparel, and Furnishings Machine Operators
738	Winding and twisting machine operators
739	Knitting, looping, taping, and weaving machine operators
743	Textile cutting machine operators
744	Textile serving machine operators
745	Shoe machine operators
747	Pressing machine operators
748	Laundering and dry cleaning machine operators
749	Miscellaneous textile machine operators
750	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators
754	Packaging and filling machine operator
755	Extruding and forming machine operators
756	Mixing and blending machine operators
757	Separating, filtering, and clarifying machine operators
758	Compressing and compacting machine operators
759	Painting and paint spraying machine operators
763	Roasting and baking machine operators, food
764	Washing, cleaning, and pickling machine operators
765	Folding machine operators
766	Furnace, kiln, and oven operators, exc. food
768	Crushing and grinding machine operators
769	Slicing and cutting machine operators

1990 Census Code	Occupation
773	Motion picture projectionists
774	Photographic process machine operators
777	Miscellaneous machine operators, n.e.c.
779	Machine operators, not specified
	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters
784	Solderers and brazers
785	Assemblers
786	Hand cutting and trimming occupations
787	Hand molding, casting, and forming occupations
789	Hand painting, coating, and decorating occupations
793	Hand engraving and printing occupations
795	Miscellaneous hand working occupations
	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners
797	Production testers
798	Production samplers and weighers
799	Graders and sorters, exc. agricultural
	Transportation and Material Moving Occupations
	Motor Vehicle Operators
803	Supervisors, motor vehicle operators
804	Truck drivers
806	Driver-sales workers
808	Bus drivers
809	Taxicab drivers and chauffeurs
813	Parking lot attendants
814	Motor transportation occupations, n.e.c.
	Transportation Occupations, Except Motor Vehicles
	Rail Transportation Occupations
823	Railroad conductors and yardmasters
824	Locomotive operating occupations
825	Railroad brake, signal, and switch operators
826	Rail vehicle operators, n.e.c.
	Water Transportation Occupations
828	Ship captains and mates, except fishing boats
829	Sailors and deckhands
833	Marine engineers
834	Bridge, lock, and lighthouse tenders
	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators
844	Operating engineers
845	Longshore equipment operators
848	Hoist and winch operators
849	Crane and tower operators
853	Excavating and loading machine operators
855	Grader, dozer, and scraper operators
856	Industrial truck and tractor equipment operators
859	Miscellaneous material moving equipment operators
2.1	Handlers, Equipment Cleaners, Helpers, and Laborers
864	Supervisors, handlers, equipment cleaners, and laborers, n.e.c.

1990 Census Code	Occupation	
865	Helpers, mechanics and repairers	
	Helpers, Construction and Extractive Occupations	
866	Helpers, construction trades	
867	Helpers, surveyor	
868	Helpers, extractive occupations	
869	Construction laborers	
874	Production helpers	
	Freight, Stock, and Material Handlers	
875	Garbage collectors	
876	Stevedores	
877	Stock handlers and baggers	
878	Machine feeders and offbearers	
883	Freight, stock, and material handlers, n.e.c.	
885	Garage and service station related occupations	
887	Vehicle washers and equipment cleaners	
888	Hand packers and packagers	
889	Laborers, except construction	
MILITARY OC	MILITARY OCCUPATIONS	
905	Military occupation	

[&]quot;N.e.c." means not elsewhere classified.