

APPENDIX A--COUNTRIES OF ORIGIN

EUROPE AND U.S.S.R.	EUROPE AND U.S.S.R.--Con.	NORTH AND CENTRAL AMERICA--Con.
England.....	Albania.....	Panama.....
Scotland.....	All other Europe.....	Cuba.....
Wales.....	U.S.S.R.....	Jamaica.....
Northern Ireland.....		The West Indies (federation).....
Ireland (Eire).....		Dominican Republic.....
Norway.....	ASIA (Excluding U.S.S.R.)	Haiti.....
Sweden.....	Turkey.....	Other West Indies <sup>1</sup> .....
Denmark.....	Lebanon.....	
Netherlands.....	Israel.....	SOUTH AMERICA
Belgium.....	United Arab Republic.....	Colombia.....
Switzerland.....	Syria.....	Venezuela.....
France.....	Other Southwest Asia.....	Ecuador.....
	Pakistan.....	Peru.....
Germany.....	India.....	Bolivia.....
Poland.....	China.....	Brazil.....
Czechoslovakia.....	Japan.....	Paraguay.....
Austria.....	Korea.....	Uruguay.....
Hungary.....	Philippine Islands.....	Chile.....
Yugoslavia.....	Other Asia.....	Argentina.....
Latvia.....		Other South America.....
Estonia.....		
Lithuania.....		ALL OTHER
Finland.....		Northern Africa.....
Rumania.....	NORTH AND CENTRAL AMERICA	Union of South Africa.....
Bulgaria.....	Canada.....	Other Africa.....
Greece.....	Mexico.....	Azores.....
Italy.....	Guatemala.....	Other Atlantic Islands.....
Spain.....	British Honduras.....	Australia.....
Portugal.....	Honduras.....	New Zealand.....
Iceland.....	Nicaragua.....	Trust Territory of the Pacific Islands.....
Luxembourg.....	El Salvador.....	Other Pacific Islands <sup>1</sup> .....
	Costa Rica.....	Country not specified.....

<sup>1</sup> Excluding possessions of the United States.

APPENDICES B, C, AND D--OCCUPATIONS

Occupation	Appendix B, detailed occupations	Appendix C, <sup>1</sup> intermediate occupations		Appendix D, selected occupations		Occupation	Appendix B, detailed occupations	Appendix C, <sup>1</sup> intermediate occupations		Appendix D, selected occupations	
		Male	Female	Male	Female			Male	Female	Male	Female
Professional, Technical, and Kindred Workers	X	X	X	X	X	Professional, Technical, and Kindred Workers--Con.					
Accountants and auditors.....	X	X	X	X	X	Teachers, secondary school.....	X	X	X		
Actors, dancers, and entertainers (n.e.c.).....	X	X	X	X	X	Teachers (n.e.c.).....	X	X	X		
Actors and actresses.....	X	X	X	X	X	Technicians, medical and dental.....	X	X	X	X	X
Dancers and dancing teachers.....	X	X	X	X	X	Technicians, except medical and dental.....	X	X	X	X	X
Entertainers (n.e.c.).....	X	X	X	X	X	Electrical & electronic.....	X	X	X	X	X
Architects.....	X	X	X	X	X	Other engineering and physical sciences.....	X	X	X	X	X
Artists and art teachers.....	X	X	X	X	X	Technicians (n.e.c.).....	X	X	X	X	X
Authors, editors, and reporters.....	X	X	X	X	X	Therapists and healers (n.e.c.).....	X	X	X	X	X
Authors.....	X	X	X	X	X	Other profess., tech., & kindred workers.....	X	X	X	X	X
Editors and reporters.....	X	X	X	X	X	Airplane pilots and navigators.....	X	X	X	X	X
Clergymen.....	X	X	X	X	X	Athletes.....	X	X	X	X	X
College pres., prof'rs, & instructors (n.e.c.).....	X	X	X	X	X	Chiropractors.....	X	X	X	X	X
Dentists.....	X	X	X	X	X	Farm & home management advisors.....	X	X	X	X	X
Designers and draftsmen.....	X	X	X	X	X	Foresters and conservationists.....	X	X	X	X	X
Designers.....	X	X	X	X	X	Funeral directors and embalmers.....	X	X	X	X	X
Draftsmen.....	X	X	X	X	X	Optometrists.....	X	X	X	X	X
Dietitians and nutritionists.....	X	X	X	X	X	Osteopaths.....	X	X	X	X	X
Engineers, aeronautical.....	X	X	X	X	X	Photographers.....	X	X	X	X	X
Engineers, civil.....	X	X	X	X	X	Radio operators.....	X	X	X	X	X
Engineers, electrical.....	X	X	X	X	X	Religious workers.....	X	X	X	X	X
Engineers, industrial.....	X	X	X	X	X	Sports instructors and officials.....	X	X	X	X	X
Engineers, mechanical.....	X	X	X	X	X	Veterinarians.....	X	X	X	X	X
Other technical engineers.....	X	X	X	X	X	Professional, tech., & kindred wkrs. (n.e.c.)..	X	X	X	X	X
Chemical.....	X	X	X	X	X						
Metallurgical and metallurgists.....	X	X	X	X	X	Farmers and Farm Managers	X	X	X		
Mining.....	X	X	X	X	X	Farmers (owners and tenants).....	X	X	X		
Sales.....	X	X	X	X	X	Farm managers.....	X	X	X		
Not elsewhere classified.....	X	X	X	X	X						
Lawyers and judges.....	X	X	X	X	X	(Managers, Officials, & Proprietors, Incl. Farm)					
Librarians.....	X	X	X	X	X	(Salaried).....				X	X
Musicians and music teachers.....	X	X	X	X	X	(Self-employed).....				X	X
Natural scientists.....	X	X	X	X	X						
Chemists.....	X	X	X	X	X	Managers, Officials, and Proprietors, Except Farm	X	X	X		
Natural scientists (n.e.c.).....	X	X	X	X	X	Specified managers and officials.....				X	X
Agricultural scientists.....	X	X	X	X	X	Officials and inspectors, State & local admin., Inspectors, public administration.....	X	X	X		
Biological scientists.....	X	X	X	X	X	State public administration.....	X	X	X		
Geologists and geophysicists.....	X	X	X	X	X	Local public administration.....	X	X	X		
Mathematicians.....	X	X	X	X	X	Off'ls & administrators (n.e.c.), pub. adm.....	X	X	X		
Physicists.....	X	X	X	X	X	State public administration.....	X	X	X		
Miscellaneous natural scientists.....	X	X	X	X	X	Local public administration.....	X	X	X		
Nurses, professional.....	X	X	X	X	X	Other specified managers and officials.....				X	X
Nurses, student professional.....	X	X	X	X	X	Buyers and department heads, store.....	X	X	X		
Personnel and labor relations workers.....	X	X	X	X	X	Buyers and shippers, farm products.....	X	X	X		
Pharmacists.....	X	X	X	X	X	Conductors, railroad.....	X	X	X		
Physicians and surgeons.....	X	X	X	X	X	Credit men.....	X	X	X		
Public relations men and publicity writers.....	X	X	X	X	X	Floormen and floor managers, store.....	X	X	X		
Social scientists.....	X	X	X	X	X	Inspectors, public administration.....	X	X	X		
Economists.....	X	X	X	X	X	Federal public admin. and postal service.....	X	X	X		
Psychologists.....	X	X	X	X	X						
Statisticians and actuaries.....	X	X	X	X	X						
Miscellaneous social scientists.....	X	X	X	X	X						
Social, welfare, and recreation workers.....	X	X	X	X	X						
Recreation and group workers.....	X	X	X	X	X						
Social and welfare workers, except group.....	X	X	X	X	X						
Surveyors.....	X	X	X	X	X						
Teachers, elementary school.....	X	X	X	X	X						

<sup>1</sup> Occupation detail shown for nonwhites in Sections 26 and 27 is itemized in Appendix E.

APPENDICES B, C, AND D--OCCUPATIONS--Con.

Occupation	Appendix B, detailed occupations	Appendix C, <sup>1</sup> intermediate occupations		Appendix D, selected occupations		Occupation	Appendix B, detailed occupations	Appendix C, <sup>1</sup> intermediate occupations		Appendix D, selected occupations	
		Male	Fe- male	Male	Fe- male			Male	Fe- male	Male	Fe- male
Managers, Officials, and Proprietors, Except Farm--Con.						Sales Workers	X	X	X	X	X
Managers and superintendents, building.....	X					Insurance and real estate agents and brokers.....		X	X		
Officers, pilots, pursers, & engineers, ship.....	X					Insurance agents, brokers, & underwriters.....	X	X	X		
Off'ls & administrators (n.e.c.), public adm.....	X					Real estate agents and brokers.....	X	X	X		
Federal public admin. and postal services.....	X					Other specified sales workers.....		X	X		
Officials, lodge, society, union, etc.....	X					Advertising agents & salesmen.....	X				
Postmasters.....	X					Auctioneers.....	X				
Purchasing agents and buyers (n.e.c.).....	X					Demonstrators.....	X				
Mgrs., off'ls, & propr's (n.e.c.)--salaried.....	X	X	X			Hucksters and peddlers.....	X				
Wholesale and retail trade.....	X	X	X			Newsboys.....	X				
Wholesale trade.....	X					Stock and bond salesmen.....	X				
Retail trade.....	X					Salesmen and sales clerks (n.e.c.) retail trade.....	X	X	X		
Food and dairy products stores.....	X					Salesmen and sales clerks (n.e.c.) except retail trade.....		X	X		
Eating and drinking places.....	X					Manufacturing.....	X	X			
Gen. merch. & limited price variety stores.....	X					Wholesale trade.....	X	X			
Apparel and accessories stores.....	X					Other industries (incl. not rptd.).....	X	X			
Furniture, housefurnishings, and equipment stores.....	X										
Motor vehicles & accessories retailing.....	X					Craftsmen, Foremen, and Kindred Workers	X	X	X	X	X
Gasoline service stations.....	X					Foremen (n.e.c.).....	X	X	X	X	X
Hardware, farm equipment, & bldg. material, retail.....	X					Manufacturing, durable goods.....		X			
Other retail trade.....	X					Metal industries.....	X				
Other industries.....			X			Machinery, including electrical.....	X				
Finance, insurance, and real estate.....		X				Transportation equipment.....	X				
Banking and other finance.....	X					Other durable goods.....	X				
Insurance and real estate.....	X					Mfg., nondurable goods.....		X			
Manufacturing.....	X	X				Textiles, textile products, and apparel.....	X				
Other industries (incl. not reported).....	X	X				Other nondurable goods mfg. (incl. not specified mfg.).....	X				
Construction.....	X					Nonmanufacturing industries.....		X			
Transportation.....	X					Construction.....	X				
Commun. & util. & sanitary serv.....	X					Railroads and railway express service.....	X				
Business services.....	X					Transportation, except railroad.....	X				
Automobile repair services & garages.....	X					Communications, & util. & sanitary services.....	X				
Misc. repair services.....	X					Other industries (incl. not rptd.).....	X				
Personal services.....	X					Other craftsmen & kindred workers.....			X		X
All other industries (incl. not rptd.).....	X	X	X			Bakers.....	X	X			
Mgrs., off'ls, & propr. (n.e.c.)--self-empl.....	X	X	X			Blacksmiths, forgemen, and hammermen.....	X	X			X
Eating and drinking places.....	X	X	X			Blacksmiths.....	X				
Wholesale & ret. trade, exc. eating & drinking places.....	X			X		Forgemen and hammermen.....	X				
Wholesale trade.....	X					Boilermakers.....	X				
Ret. trade, exc. eating & drinking places	X	X				Cabinetmakers and patternmakers.....	X	X			X
Food & dairy prod. stores.....	X					Cabinetmakers.....	X				
Gen. merch. & limited price variety stores.....	X					Pattern and model makers, exc. paper.....	X				
Apparel & accessories stores.....	X					Carpenters.....	X	X			X
Furniture, housefurnishings and equipment stores.....	X					Cranemen, hoistmen, & const. machinery oper.....	X	X			
Motor vehicles & accessories retailing.....	X					Cranemen, derrickmen, and hoistmen.....	X				
Gasoline service stations.....	X					Excavating, grading, and road machinery oper.....	X				
Hardware, farm equipment, and bldg. material, retail.....	X					Electricians.....	X	X			X
Other retail trade.....	X					Linemen & servicemen, t'graph, t'phone, & power	X	X			
Other industries.....			X			Locomotive engineers.....	X	X			
Construction.....	X	X				Locomotive firemen.....	X	X			
Manufacturing.....	X	X				Machinists and job setters.....	X	X			X
Other industries.....	X	X				Job setters, metal.....	X				
Transportation.....	X					Machinists.....	X				
Commun. util. and sanitary services.....	X					Masons, tile setters, & stone cutters.....	X	X			
Banking and other finance.....	X					Brickmasons, stonemasons, & tile setters.....	X				
Insurance and real estate.....	X					Stone cutters & stone carvers.....	X				
Business services.....	X					Mechanics and repairmen.....	X				
Automobile repair services & garages.....	X					Mechanics and repairman and loom fixers.....					
Misc. repair services.....	X					Airplane mechanics and repairmen.....	X	X			
Personal services.....	X					Automobile mechanics and repairmen.....	X	X			
All other industries (incl. not rptd.).....	X					Radio and television mechanics and repairmen.....	X	X			
Clerical and Kindred Workers	X	X	X	X	X	Other mechanics and repairmen and loom fixers	X	X			
Bookkeepers.....	X	X	X	X	X	Air conditioning, heating, and refrigeration	X				
Cashiers.....	X	X	X	X	X	Office machine.....	X				
Mail carriers.....	X	X	X	X	X	Railroad and car shop.....	X				
Office machine operators.....	X	X				Mechanics and repairmen (n.e.c.).....	X				
Postal clerks.....	X	X				Loom fixers.....	X				
Secretaries.....	X	X				Millwrights.....	X	X			X
Shipping and receiving clerks.....	X	X				Molders, metal.....	X	X			
Stenographers.....	X	X				Painters (construction), paper hangers, and glaziers.....	X	X			
Stock clerks and storekeepers.....	X	X				Glaziers.....	X				
Telephone operators.....	X	X				Painters, construction and maintenance.....	X				
Typists.....	X	X				Paperhangers.....	X				
Other clerical and kindred workers	X	X	X	X	X	Plasterers and cement finishers.....	X	X			
Agents (n.e.c.).....	X					Cement and concrete finishers.....	X				
Attendants & assistants, library.....	X					Plasterers.....	X				
Attendants, physicians & dentist's office.....	X					Plumbers and pipe fitters.....	X	X			X
Baggage men, transportation.....	X					Printing craftsmen.....	X				
Bank tellers.....	X					Compositors & typesetters.....	X	X			
Collectors, bill and account.....	X					Print. craft, exc. compos. & typesetters.....	X	X			
Dispatchers & starters, vehicle.....	X					Electrotypers and stereotypers.....	X				
Express messengers & railway mail clerks.....	X					Photoengravers and lithographers.....	X				
File clerks.....	X					Pressmen and plate printers, printing.....	X				
Insurance adjusters, examiners, & investigators	X					Shoemakers and repairers, exc. factory.....	X	X			
Messengers & office boys.....	X					Stationary engineers.....	X	X			X
Payroll & timekeeping clerks.....	X					Structural metal workers.....	X	X			
Receptionists.....	X					Tailors and furriers.....	X	X			
Telegraph messengers.....	X					Furriers.....	X				
Telegraph operators.....	X					Tailors and tailoresses.....	X				
Ticket, station, and express agents.....	X					Tinsmiths, cooper-smiths, & sheet metal wkr.....	X	X			X
Clerical and kindred workers (n.e.c.).....	X					Toolmakers, and die makers and setters.....	X	X			X
						Other craftsmen and kindred workers.....	X	X			X
						Bookbinders.....	X				
						Decorators and window dressers.....	X				
						Engravers, except photoengravers.....	X				

<sup>1</sup> Occupation detail shown for nonwhites in Sections 26 and 27 is itemized in Appendix E.

Occupation	Appendix B, detailed occupations	Appendix C, <sup>1</sup> intermediate occupations		Appendix D, selected occupations		Occupation	Appendix B, detailed occupations	Appendix C, <sup>1</sup> intermediate occupations		Appendix D, selected occupations	
		Male	Fe- male	Male	Fe- male			Male	Fe- male	Male	Fe- male
Craftsmen, Foremen, and Kindred Workers—Con.						Operatives and Kindred Workers—Con.					
Heat treaters, ameelers, and temperers.....	X					Other durable goods.....				X	
Inspectors, scalers, & graders, log & lumber.	X					Sawmills, planing mills, & misc.			X		
Inspectors (n.e.c.).....	X					wood products.....	X	X			
Construction.....	X					Sawmills, planing mills, and					
Railroads & railway express service.....	X					mill work.....	X				
Transp., exc. r.r., commun., & other						Miscellaneous wood products.....	X				
public utilities.....	X					Furniture & fixtures.....	X	X			
Other industries (incl. not rptd.).....	X					Stone, clay and glass products.....	X	X			
Jewelers, watchmakers, goldsmiths, and						Glass and glass products.....	X				
silversmiths.....	X					Cement & concrete, gypsum,					
Millers, grain, flour, feed, etc.....	X					& plaster products.....	X				
Motion picture projectionists.....	X					Structural clay products.....	X				
Opticians & lens grinders & polishers.....	X					Pottery & related products.....	X				
Piano and organ tuners and repairmen.....	X					Miscellaneous nonmetallic mineral					
Rollers & roll hands, metal.....	X					and stone products.....	X				
Roofers and slaters.....	X					Motor vehicles & motor vehicle equip.	X				
Upholsterers.....	X					Transp. equip., exc. motor vehicle...	X	X			
Craftsmen and kindred workers (n.e.c.).....	X					Aircraft and parts.....	X				
Former members of the Armed Forces.....	X					Ship & boat building & repairing...	X				
						Railroad & misc. transp. equip.....	X				
Operatives and Kindred Workers	X	X	X	X	X	Other durable goods.....		X			
Apprentices.....	X	X				Profess. & photo. equip. & watches.	X				
Auto mechanics.....	X					Profess. equip. & supplies.....	X				
Bricklayers and masons.....	X					Photo. equip. & supplies.....	X				
Carpenters.....	X					Watches, clocks, and clockwork-					
Electricians.....	X					operated devices.....	X				
Machinists and toolmakers.....	X					Misc. mfg. industries.....	X				
Mechanics, exc. auto.....	X					Food and kindred products.....	X	X	X		
Plumbers and pipe fitters.....	X					Meat products.....	X				
Building trades (n.e.c.).....	X					Dairy products.....	X				
Metalworking trades (n.e.c.).....	X					Canning & preserving fruits, veget.,					
Printing trades.....	X					and sea foods.....	X				
Other specified trades.....	X					Grain-mill products.....	X				
Trade not specified.....	X					Bakery products.....	X				
Assemblers.....	X	X	X	X	X	Confectionery & related products.....	X				
Attendants, auto service and parking.....	X	X				Beverage industries.....	X				
Brakemen and switchmen, railroad.....	X	X				Misc. food preparations & kindred					
Brakemen, railroad.....	X					products.....	X				
Switchmen, railroad.....	X					Not specified food industries.....	X				
Bus drivers.....	X	X				Textile mill products.....	X			X	
Checkers, examiners, and inspectors, mfg.....	X	X	X		X	Yarn, thread, and fabric mills.....	X	X			
Dressmakers and seamstresses, exc. factory.....	X	X	X			Knitting & other textile mill products.		X			
Fillers, grinders and polishers, metal.....	X	X		X		Knitting mills.....	X				
Furnacemen, smeltermen, and heaters.....	X	X	X			Dyeing and finishing textiles, exc.					
Furnacemen, smeltermen, and pourers.....	X					wool and knit goods.....	X				
Heaters, metal.....	X					Floor coverings, exc. hard surface...	X				
Laundry and dry cleaning operatives.....	X	X	X			Misc. textile products.....	X				
Meat cutters, exc. slaughter & packing house.....	X	X				Apparel & other fabricated textile prod..	X	X	X		
Mine operatives & laborers (n.e.c.).....	X	X				Apparel and accessories.....	X				
Coal mining.....	X					Misc. fabricated textile products.....	X				
Crude petroleum & natural gas extraction.....	X					Other nondur. goods (incl. not spec. mfg.)				X	
Mining and quarrying, exc. fuel.....	X					Leather and leather products.....	X				
Motormen, street, subway, and elevated railway...	X					Leather: tanned, curried, & finished	X				
Packers and wrappers (n.e.c.).....	X	X				Footwear, except rubber.....	X				
Painters, exc. construction & maintenance.....	X	X	X			Leather products, exc. footwear.....	X				
Power station operators.....	X	X				Paper and allied products.....	X	X			
Sailors and deck hands.....	X	X				Pulp, paper, and paperboard mills...	X				
Sawyers.....	X	X				Paperboard containers & boxes.....	X				
Sewers and stitchers, mfg.....	X					Misc. paper and pulp products.....	X				
Spinners and weavers, textile.....	X	X	X		X	Chemicals and allied products.....	X	X			
Spinners, textile.....	X					Synthetic fibers.....	X				
Weavers, textile.....	X					Drugs and medicines.....	X				
Stationary firemen.....	X	X		X		Paints, varnishes, & related prod.....	X				
Taxicab drivers and chauffeurs.....	X	X				Misc. chemicals & allied products...	X				
Truck drivers and deliverymen.....	X	X		X		Other nondurable goods.....		X			
Deliverymen and routemen.....	X					Tobacco manufactures.....	X				
Truck and tractor drivers.....	X	X		X		Printing, publishing, & allied ind....	X				
Welders and flame-cutters.....	X	X		X		Newspaper publishing & printing....	X				
Other specified operatives & kindred workers.....	X	X	X			Printing, publishing & allied					
Asbestos and insulation workers.....	X					industries, exc. newspapers.....	X				
Blasters and powdermen.....	X					Rubber & misc. plastic products....	X				
Boatmen, canalmen, & lock keepers.....	X					Rubber products.....	X				
Chainmen, rodmen, & axmen, surveying.....	X					Misc. plastic products.....	X				
Conductors, bus and street railway.....	X					Petroleum & coal products.....	X				
Dyers.....	X					Petroleum refining.....	X				
Fruit, nut, & vegetable graders & packers,						Misc. petro. & coal products.....	X				
exc. factory.....	X					Not specified manufacturing industries...	X	X			
Graders and sorters, mfg.....	X				X	Nonmfg. industries (incl. not reported)...	X	X		X	
Knitters, loopers, and toppers, textile.....	X					Transport., commun., & other pub. util..	X	X			
Milliners.....	X					Railroads & railway express service...	X				
Motormen, mine, factory, logging camp, etc.....	X					Transportation, except railroads.....	X				
Oilers and greasers, exc. auto.....	X					Comm. & util. & sanitary services....	X				
Photographic process workers.....	X					Wholesale & retail trade.....	X	X			
Operatives and kindred workers (n.e.c.).....	X	X	X	X	X	Other industries (incl. not reported)...	X	X			
Manufacturing.....	X	X	X			Business and repair services.....	X				
Durable goods.....	X	X	X			Construction.....	X				
Metal industries.....	X	X	X			Personal services.....	X				
Primary metal industries.....	X	X				Public administration.....	X				
Blast furnaces, steel works, and						All other industries (incl. not rptd.)...	X				
rolling and finishing mills.....	X					Service Workers, Incl. Private Household					
Other primary iron & steel industries	X					Private Household Workers					
Primary nonferrous industries.....	X					Private household workers—living in.....	X	X	X	X	X
Fab'd metal ind. (incl. not spec. met.)	X	X				Housekeepers, private household.....	X				
Cutlery, hand tools, & other hardware.	X					Laundresses, private household.....	X				
Fabricated structural metal products.....	X					Private household workers (n.e.c.).....	X				
Misc. fabricated metal products.....	X					Private household workers—living out.....	X			X	
Not specified metal industries.....	X					Baby sitters, private household.....	X				
Machinery, including electrical.....	X		X			Housekeepers, private household.....	X				
Machinery, except electrical.....	X	X				Laundresses, private household.....	X				
Farm machinery & equipment.....	X					Private household workers (n.e.c.).....	X				
Office, computing, & acctg. mach..	X										
Miscellaneous machinery.....	X										
Electrical mach., equip., & supplies.	X	X									

<sup>1</sup> Occupation detail shown for nonwhites in Sections 26 and 27 is itemized in Appendix E.

## APPENDIXES B, C, AND D—OCCUPATIONS—Con.

Occupation	Appendix B, detailed occupations	Appendix C, <sup>1</sup> intermediate occupations		Appendix D, selected occupations		Occupation	Appendix B, detailed occupations	Appendix C, <sup>1</sup> intermediate occupations		Appendix D, selected occupations	
		Male	Fe- male	Male	Fe- male			Male	Fe- male	Male	Fe- male
Service Workers, Except Private Household	X	X	X	X	X	Laborers, Except Farm and Mine—Gen.					
Attendants, hospital and other institution.....	X		X			Primary metal industries.....	X	X			
Barbers.....	X	X				Blast furnaces, steel works and rolling and finishing mills.....	X				
Chambermaids & maids, exc. private household.....	X					Other primary iron & steel industries.....	X				
Charwomen, janitors, and porters.....	X	X	X	X	X	Primary nonferrous industries.....	X				
Charwomen and cleaners.....	X					Fabricated metal ind. (incl. not spec. metal).....	X	X			
Janitors and sextons.....	X					Cutlery, hand tools, & other hardware.....	X				
Porters.....	X					Fabricated structural metal products.....	X				
Cooks, exc. private household.....	X	X	X			Misc. fabricated metal products.....	X				
Elevator operators.....	X	X				Not specified metal industries.....	X				
Hairdressers and cosmetologists.....	X		X			Machinery, incl. electrical.....		X			
Housekeepers & stewards, exc. priv. household.....	X		X			Machinery, exc. electrical.....	X				
Kitchen workers (n.e.c.), exc. private household.....	X					Farm machinery & equipment.....	X				
Firemen, fire protection.....	X	X				Office, comput., & acc't. machines.....	X				
Guards and watchmen.....	X	X				Misc. machinery.....	X				
Guards, watchmen, and doorkeepers.....	X			X		Electrical machinery, equip., & supplies.....	X				
Watchmen (crossing) & bridge tenders.....	X					Transportation equipment.....	X	X			
Policemen, sheriffs, and marshals.....	X	X				Motor vehicles & motor vehicle equip.....	X				
Marshals and constables.....	X					Aircraft and parts.....	X				
Policemen and detectives.....	X					Ship and boat building & repairing.....	X				
Government.....	X					Railroad & misc. transportation equip.....	X				
Private.....	X					Other durable goods.....		X			
Sheriffs and bailiffs.....	X					Professional & photo. equip. and watches.....	X				
Practical nurses and midwives.....	X		X			Profess. equip. and supplies.....	X				
Midwives.....	X					Photo. equip. and supplies.....	X				
Practical nurses.....	X					Watches, clocks, & clockwork-operated devices.....	X				
Waiters, bartenders, and counter workers.....	X	X	X			Misc. mfg. industries.....	X				
Bartenders.....	X					Nondurable goods.....	X	X			
Counter and fountain workers.....	X					Food and kindred products.....	X	X			
Waiters.....	X					Meat products.....	X				
Other service workers, exc. private household.....	X	X	X			Dairy products.....	X				
Attendants, professional and personal service (n.e.c.).....	X					Canning & preserving fruits, veget., and sea foods.....	X				
Attendants, recreation and amusement.....	X					Grain mill products.....	X				
Boarding and lodging housekeepers.....	X					Bakery products.....	X				
Bootblacks.....	X					Confectionery and related products.....	X				
Ushers, recreation and amusement.....	X					Beverage industries.....	X				
Service workers, exc. priv. household (n.e.c.).....	X			X	X	Misc. food preparations & kindred prod.....	X				
Laborers, Including Farm				X	X	Not specified food products.....	X				
Farm Laborers and Foremen	X	X	X			Textile mill products and apparel.....	X	X			
Farm laborers, unpaid family workers.....	X	X	X			Textile mill products.....	X				
Farm laborers, exc. unpaid, and farm foremen.....	X	X	X			Yarn, thread, & fabric mills.....	X				
Farm foremen.....	X					Other textile mill products.....	X				
Farm laborers, wage workers.....	X					Apparel & other fabricated textile prod.....	X				
Farm service laborers, self-employed.....	X					Chemicals & allied products.....	X	X			
Laborers, Except Farm and Mine	X	X	X			Synthetic fibers.....	X				
Fishermen and oystermen.....	X	X				Drugs and medicines.....	X				
Longshoremen and stevedores.....	X	X				Paints, varnishes, and related products..	X				
Lumbermen, raftsmen, and wood choppers.....	X	X				Misc. chemicals & allied products.....	X				
Other specified laborers.....	X	X				Other nondurable goods.....	X	X			
Carpenters' helpers, exc. logging and mining.....	X					Tobacco manufactures.....	X				
Garage laborers, and car washers and greasers..	X					Paper and allied products.....	X				
Gardeners, exc. farm, and groundskeepers.....	X					Pulp, paper, and paperboard mills.....	X				
Teamsters.....	X					Paperboard containers & boxes.....	X				
Truck drivers' helpers.....	X					Miscellaneous paper & pulp products.....	X				
Warehousemen (n.e.c.).....	X					Printing, publishing, & allied industries	X				
Laborers (n.e.c.).....	X	X				Petroleum & coal products.....	X				
Manufacturing.....	X	X				Petroleum refining.....	X				
Durable goods.....	X	X				Misc. petroleum & coal products.....	X				
Furniture, saw & planing mills & misc. wood products.....	X	X				Rubber and misc. plastic prod.....	X				
Sawmills, planing mills, & millwork.....	X					Leather & leather products.....	X				
Misc. wood products.....	X					Not specified mfg. industries.....	X	X			
Furniture & fixtures.....	X					Nonmanufacturing industries (incl. not reported).....	X	X			
Stone, clay, & glass products.....	X	X				Construction.....	X	X			
Glass and glass products.....	X					Railroads & railway express service.....	X	X			
Cement & concrete, gypsum & plaster products.....	X					Transportation, exc. railroad.....	X	X			
Structural clay products.....	X					Communications, & utilities & sanitary services.....	X	X			
Pottery & related products.....	X					Wholesale & retail trade.....	X	X			
Misc. nonmetallic mineral & stone products.....	X					Business & repair services.....	X				
						Personal services.....	X				
						Public administration.....	X				
						All other industries (incl. not reported)..	X	X			
						Occupation not reported.....	X	X	X	X	X

<sup>1</sup> Occupation detail shown for nonwhites in Sections 26 and 27 is itemized in Appendix E.

APPENDIX E--SELECTED OCCUPATIONS FOR NONWHITE PERSONS

Male	Male--Con.	Female--Con.
Professional, technical, and kindred workers.....	Operatives and kindred workers.....	Teachers, elementary and secondary schools.....
Engineers, technical.....	Drivers and deliverymen.....	Other professional, technical, and kindred workers.....
Medical and other health workers.....	Laundry and dry cleaning operatives.....	Salaried.....
Salaried.....	Other operatives and kindred workers.....	Self-employed.....
Self-employed.....	Durable goods manufacturing.....	Farmers and farm managers.....
Teachers, elementary and secondary schools.....	Non-durable goods manufacturing (incl. not spec.).....	Managers, officials, and proprietors, except farm.....
Other professional, technical, and kindred workers.....	Nonmanufacturing industries (incl. not rptd.).....	Salaried.....
Salaried.....	Private household workers.....	Self-employed.....
Self-employed.....	Service workers, except private household.....	Clerical and kindred workers.....
Farmers and farm managers.....	Janitors and sextons.....	Secretaries, stenographers, and typists.....
Managers, officials, and proprietors, except farm.....	Protective service workers.....	Other clerical workers.....
Salaried.....	Waiters, cooks, bartenders, and counter workers.....	Sales workers.....
Self-employed.....	Other service workers.....	Retail trade.....
Retail trade.....	Farm laborers and foremen.....	Other than retail trade.....
Other than retail trade.....	Laborers, except farm and mine.....	Craftsmen, foremen, and kindred workers.....
Clerical and kindred workers.....	Garage laborers, and car washers and greasers.....	Operatives and kindred workers.....
Mail carriers.....	Longshoremen and stevedores.....	Laundry and dry cleaning operatives.....
Postal clerks.....	Other laborers.....	Other operatives and kindred workers.....
Shipping and receiving clerks.....	Construction.....	Durable goods manufacturing.....
Other clerical and kindred workers.....	Manufacturing.....	Non-durable goods manufacturing.....
Sales workers.....	Other industries.....	Nonmanufacturing industries.....
Retail trade.....	Occupation not reported.....	Private household workers.....
Other than retail trade.....		Service workers, except private household.....
Craftsmen, foremen, and kindred workers.....		Charwomen, janitors, and porters.....
Construction craftsmen.....	Female.....	Practical nurses.....
Foremen, (n.e.c.).....	Professional, technical, and kindred workers.....	Waiters, cooks, bartenders, and counter workers.....
Mechanics and repairmen.....	Medical and other health workers.....	Other service workers.....
Other craftsmen and kindred workers.....	Salaried.....	Farm laborers and foremen.....
	Self-employed.....	Laborers, except farm and mine.....
		Occupation not reported.....

APPENDICES F, G, AND H--INDUSTRIES

Industry	Appendix F, detailed industry	Appendix G, <sup>1</sup> intermediate industry	Appendix H, selected industry	Industry	Appendix F, detailed industry	Appendix G, <sup>1</sup> intermediate industry	Appendix H, selected industry
Agriculture, forestry and fisheries.....	X	X	X	Manufacturing--Con.			
Agriculture.....	X	X		All other durable goods.....		X	
Forestry and fisheries.....	X	X		Profess'l & photographic equipment, & watches.....	X		
Forestry.....	X			Professional equipment and supplies.....	X		
Fisheries.....	X			Photographic equipment and supplies.....	X		
Mining.....	X	X	X	Watches, clocks, & clockwork-operated devices.....	X		
Metal mining.....	X			Misc. manufacturing industries.....	X		
Coal mining.....	X			Non-durable goods.....	X	X	
Crude petroleum and natural gas extraction.....	X			Food and kindred products.....	X		X
Nonmetallic mining and quarrying, except fuel.....	X			Meat products.....	X	X	
Construction.....	X	X	X	Bakery products.....	X	X	
Manufacturing.....	X	X	X	Other food products.....	X	X	
Durable goods.....	X	X	X	Dairy products.....	X		
Furniture, and lumber and wood products.....	X			Canning & pres. fruits, veg., & sea foods.....	X		
Lumber and wood products, except furniture.....	X			Grain-mill products.....	X		
Logging.....	X	X		Confectionery & related products.....	X		
Sawmills, planing mills, mill work and misc. wood prod.....	X	X		Beverage industries.....	X		
Sawmills, planing mills, and mill work.....	X			Misc. food preparations & kindred products.....	X		
Miscellaneous wood products.....	X			Not specified food industries.....	X		
Furniture and fixtures.....	X	X		Textile mill products.....	X		X
Metal industries.....	X			Knitting mills.....	X	X	
Primary metal industries.....	X			Yarn, thread, and fabric mills.....	X	X	
Primary iron and steel industries.....	X	X	X	Other textile mill products.....	X	X	
Blast furnaces, steel works, and rolling and finishing mills.....	X			Dyeing & finishing textiles, exc. wool and knit goods.....	X		
Other primary iron and steel industries.....	X			Floor coverings, exc. hard surface.....	X		
Primary nonferrous industries.....	X	X	X	Misc. textile mill products.....	X		
Fabricated metal ind. (incl. not spec. metal).....	X	X	X	Apparel & other fabricated textile mill products.....	X	X	X
Cutlery, hand tools, and other hardware.....	X			Apparel and accessories.....	X		
Fabricated structural metal products.....	X			Misc. fabricated textile products.....	X		
Misc. fabricated metal products.....	X			Printing, publishing, and allied industries.....	X	X	X
Not specified metal industries.....	X			Newspaper publishing and printing.....	X		
Machinery, except electrical.....	X	X	X	Printing, pub., & allied ind., exc. newspapers.....	X		
Farm machinery and equipment.....	X			Chemicals and allied industries.....	X	X	X
Office, computing and accounting machines.....	X			Synthetic fibers.....	X		
Misc. machinery.....	X			Drugs and medicines.....	X		
Electrical machinery, equipment, and supplies.....	X	X	X	Paints, varnishes, and related products.....	X		
Transportation equipment.....	X			Misc. chemicals and allied products.....	X		
Motor vehicles and motor vehicle equipment.....	X	X	X	Rubber and misc. plastic products.....	X	X	X
Aircraft and parts.....	X	X	X	Rubber products.....	X		
Other transportation equipment.....	X	X	X	Misc. plastic products.....	X		
Ship & boat building and repairing.....	X			Other non-durable goods (incl. not spec. mfg.).....			
Railroad & misc. transportation equipment.....	X			Paper and allied products.....	X	X	
Other durable goods.....			X	Pulp, paper, and paperboard mills.....	X		
Stone, clay and glass products.....	X	X		Paperboard containers and boxes.....	X		
Glass and glass products.....	X			Misc. paper and pulp products.....	X		
Cement, & concrete, gypsum, & plaster prod.....	X			Petroleum and coal products.....	X	X	
Structural clay products.....	X			Petroleum refining.....	X		
Pottery and related products.....	X			Misc. petroleum and coal products.....	X		
Misc. nonmetallic mineral & stone products.....	X			Footwear, except rubber.....	X	X	
				All other non-durable goods.....			X
				Tobacco manufactures.....	X		
				Leather and leather products.....	X		
				Leather: tanned, curried, & finished.....	X		
				Leather products, exc. footwear.....	X		
				Not specified manufacturing industries.....	X	X	

<sup>1</sup> Industry detail shown for nonwhites in Section 27 is itemized in Appendix I.

APPENDIXES F, G, AND H--INDUSTRIES--Con.

Industry	Appendix F, detailed industry	Appendix G, <sup>1</sup> intermediate industry	Appendix H, selected industry	Industry	Appendix F, detailed industry	Appendix G, <sup>1</sup> intermediate industry	Appendix H, selected industry
Trans., commun., & other public util.....	X	X		Wholesale and retail trade--Con.			
Transportation.....	X			All other retail trade--Con.			
Railroads and railway express services.....	X	X	X	Misc. retail stores.....	X		
Trucking service and warehousing.....	X	X	X	Not specified retail trade.....	X		
Trucking service.....	X			Finance, insurance and real estate.....	X	X	X
Warehousing and storage.....	X			Banking and other finance.....		X	
Other transportation.....	X		X	Banking and credit agencies.....	X		
Street railways and bus lines.....	X	X		Security & commodity brokerage, & invest. cos..	X		
Water transportation.....	X	X		Insurance and real estate.....		X	
Air transportation.....	X	X		Insurance.....	X		
All other transportation.....	X	X		Real estate (incl. real est.-ins.-law offices..)	X		
Taxicab services.....	X			Business and repair services.....	X	X	
Petroleum & gasoline pipe lines.....	X			Business services.....		X	
Services incidental to transportation.....	X			Advertising.....	X		
Communications.....	X	X	X	Misc. business services.....	X		
Radio broadcasting and television.....	X			Repair services.....			X
Telephone (wire and radio).....	X			Automobile repair services & garages.....	X	X	
Telegraph (wire and radio).....	X			Misc. repair services.....	X	X	
Utilities and sanitary services.....	X		X	Personal services.....		X	
Electric and gas utilities.....	X	X		Hotels and lodging places.....	X	X	X
Elec. light & power, & electric-gas util.....	X			Other personal services, incl. private household.		X	X
Gas & steam supply systems.....	X			Private households.....	X	X	
Water supply, sanitary services, & other util..	X	X		Laundrying, cleaning, and dyeing services.....	X	X	
Water supply.....	X			All other personal services.....		X	
Sanitary services.....	X			Dressmaking shops.....	X		
Other and not specified utilities.....	X			Shoe repair shops.....	X		
Wholesale and retail trade.....	X	X		Barber and beauty shops.....	X		
Wholesale trade.....	X	X	X	Misc. personal services.....	X		
Motor vehicles and equipment.....	X			Entertainment and recreation services.....	X	X	X
Drugs, chemicals, and allied products.....	X			Theaters and motion pictures.....	X		
Dry goods and apparel.....	X			Bowling alleys, and billiard and pool parlors.....	X		
Food and related products.....	X			Misc. entertainment & recreation services.....	X		
Farm products--raw materials.....	X			Professional and related services.....	X	X	
Electrical goods, hardware, & plumbing equip..	X			Medical and other health services.....		X	X
Machinery, equipment, and supplies.....	X			Medical & other health services, exc. hospitals	X		
Petroleum products.....	X			Hospitals.....	X		
Misc. wholesale trade.....	X			Educational services, government.....	X	X	X
Not specified wholesale trade.....	X			Educational services, private.....	X	X	X
Retail trade.....	X	X	X	Welfare, religious, & membership organizations..	X	X	X
Food and dairy prod. stores & milk retailing..	X	X	X	Welfare and religious services.....	X		
Eating and drinking places.....	X	X	X	Nonprofit membership organizations.....	X		
General merch. & limited price variety stores..	X	X	X	Other professional & related services.....		X	X
General merchandise retailing.....	X			Legal, engineering, & misc. professional serv...			
Limited price variety stores.....	X			Legal services.....	X		
Other retail trade.....	X	X	X	Engineering and architectural services.....	X		
Apparel and accessories stores.....		X		Accounting, auditing, & bookkeeping services..	X		
Apparel & acces. stores, exc. shoe stores..	X			Misc. professional and related services.....	X		
Shoe stores.....	X			Public administration.....	X	X	X
Furniture, house furnishings, & equip. stores.		X		Postal service.....	X	X	
Furniture and house furnishings stores.....	X			Federal public administration.....	X	X	
Household appliance, TV, and radio stores..	X			State and local public administration.....		X	
Motor vehicles and accessories retailing.....	X	X		State public administration.....	X		
Gasoline service stations.....	X	X		Local public administration.....	X		
Drug stores.....	X	X		Industry not reported.....	X	X	X
Hardware, farm equip., & bldg. material ret..	X	X					
Hardware and farm equipment stores.....	X						
Lumber & building material retailing.....	X						
All other retail trade.....	X	X					
Liquor stores.....	X						
Retail florists.....	X						
Jewelry stores.....	X						
Fuel and ice dealers.....	X						

<sup>1</sup> Industry detail shown for nonwhites in Section 27 is itemized in Appendix I.

APPENDIX I--SELECTED INDUSTRIES FOR NONWHITE PERSONS

Male, experienced civilian labor force.....	Male, experienced civilian labor force--Con.	Female, experienced civilian labor force--Con.
Agriculture, forestry, and fisheries.....	Retail trade.....	Manufacturing--Con.
Mining.....	Food and dairy product stores.....	Nondurable goods (incl. not spec. mfg.).....
Construction.....	General merchandise retailing.....	Food and kindred products.....
Manufacturing.....	Eating and drinking places.....	Tobacco manufactures.....
Furniture, and lumber and wood products.....	Other retail trade.....	Textile mill products.....
Primary metal industries.....	Finance, insurance, and real estate.....	Apparel & other fabricated textile products..
Fabricated metal industries (incl. not spec. metal)	Business and repair services.....	Other nondurable goods (incl. not spec. mfg.)..
Machinery, except electrical.....	Private households.....	Transport., commun., and other public util.,
Electrical machinery, equipment, and supplies..	Hotels and lodging places.....	Wholesale trade.....
Motor vehicles and motor vehicle equipment.....	Laundrying, cleaning, and dyeing services.....	Retail trade.....
Transportation equipment, except motor vehicle.	Other personal services.....	Food and dairy products stores.....
Other durable goods.....	Entertainment and recreation services.....	General merchandise retailing.....
Food and kindred products.....	Medical and other health services.....	Eating and drinking places.....
Textile mill products.....	Educational services, government.....	Other retail trade.....
Apparel and other fabricated textile products..	Educational services, private.....	Finance, insurance, and real estate.....
Printing, publishing, and allied industries.....	Welfare, religious, and nonprofit membership	Business and repair services.....
Chemical and allied products.....	organizations.....	Private households.....
Other nondurable goods (incl. not spec. mfg.)..	Other professional and related services.....	Hotels and lodging places.....
Railroad and railway express service.....	Public administration.....	Laundrying, cleaning, and dyeing services..
Trucking service and warehousing.....	Industry not reported.....	Other personal services.....
Water transportation.....	Female, experienced civilian labor force.....	Entertainment and recreation services.....
Other transportation.....	Agriculture, forestry, and fisheries.....	Medical and other health services.....
Communications.....	Mining.....	Educational services, government.....
Utilities and sanitary services.....	Construction.....	Educational services, private.....
Wholesale trade.....	Manufacturing.....	Other professional and related services.....
	Durable goods.....	Public administration.....
		Industry not reported.....

## APPENDIX J--DETAILED OCCUPATIONS FOR THE EXPERIENCED CIVILIAN LABOR FORCE

Total experienced civilian labor force.....	Professional, technical, and kindred workers--Con.
Professional, technical, and kindred workers:	Social scientists:
Accountants and auditors.....	Economists.....
Actors, dancers, and entertainers (n.e.c.).....	Psychologists.....
Airplane pilots and navigators.....	Statisticians and actuaries.....
Architects.....	Miscellaneous social scientists.....
Artists and art teachers.....	Surveyors.....
Authors.....	Teachers, elementary schools.....
Chemists.....	Teachers, secondary schools.....
Chiropractors.....	Teachers (n.e.c.).....
Clergymen.....	Technicians, medical and dental.....
College presidents, professors, and instructors (n.e.c.) (Professors and instructors):	Technicians, electrical and electronic.....
Agricultural scientists.....	Technicians, other engineering and physical sciences.....
Biological scientists.....	Technicians (n.e.c.).....
Chemistry.....	Therapists and healers (n.e.c.).....
Economics.....	Veterinarians.....
Engineering.....	Other professional, technical, and kindred workers.....
Geologists and geophysicists.....	Farmers and farm managers.....
Mathematics.....	Managers, officials, and proprietors, exc. farm:
Medical scientists.....	Buyers and department heads, store.....
Physics.....	Conductors, railroad.....
Psychology.....	Officers, pilots, pursers, and engineers, ship.....
Statistics.....	Officials and inspectors, State and local administration.....
Natural scientists (n.e.c.).....	Purchasing agents and buyers (n.e.c.).....
Social scientists (n.e.c.).....	Other specified managers, officials, and proprietors, except farm..
Other subjects and unspecified.....	Managers, officials, and proprietors (n.e.c.)--Salaried:
Dentists.....	Eating and drinking places.....
Designers.....	Other industries.....
Dietitians and nutritionists.....	Managers, officials, and proprietors (n.e.c.)--Self-employed:
Draftsmen.....	Eating and drinking places.....
Editors and reporters.....	Other industries.....
Engineers, technical:	Clerical and kindred workers:
Aeronautical.....	Attendants, physician's and dentist's office.....
Chemical.....	Bookkeepers.....
Civil.....	Cashiers.....
Electrical.....	Dispatchers and starters, vehicle.....
Industrial.....	Mail carriers.....
Mechanical.....	Office machine operators.....
Metallurgical, and metallurgists.....	Payroll and timekeeping clerks.....
Mining.....	Secretaries.....
Sales.....	Shipping and receiving clerks.....
Not elsewhere classified.....	Stenographers.....
Farm and home management advisors.....	Stock clerks and storekeepers.....
Foresters and conservationists.....	Telegraph operators.....
Funeral directors and embalmers.....	Telephone operators.....
Lawyers and judges.....	Typists.....
Librarians.....	Other clerical and kindred workers.....
Musicians and music teachers.....	Sales workers:
Natural scientists (n.e.c.):	Insurance agents, brokers, and underwriters.....
Agricultural scientists.....	Real estate agents and brokers.....
Biological scientists.....	Other sales workers:
Geologists and geophysicists.....	Retail trade.....
Mathematicians.....	Other than retail trade.....
Physicists.....	Craftsmen, foremen, and kindred workers:
Miscellaneous natural scientists.....	Bakers.....
Nurses, professional.....	Blacksmiths.....
Nurses, student professional.....	Bollenmakers.....
Optometrists.....	Brickmasons, stonemasons, and tile setters.....
Osteopaths.....	Cabinetmakers.....
Personnel and labor relations workers.....	Carpenters.....
Pharmacists.....	Cement and concrete finishers.....
Photographers.....	Compositors and typesetters.....
Physicians and surgeons.....	Cranemen, derrickmen, and hoistmen.....
Radio operators.....	Electricians.....
Recreation and group workers.....	Electrotypers and stereotypers.....
Religious workers.....	
Social and welfare workers, except group.....	

## APPENDIX J--DETAILED OCCUPATIONS FOR THE EXPERIENCED CIVILIAN LABOR FORCE--Con.

## Craftsmen, foremen, and kindred workers--Con.

Engravers, except photoengravers.....  
 Excavating, grading, and road machinery operators.....  
 Foremen (n.e.c.).....  
 Forgemen and hammermen.....  
 Furriers.....  
 Glaziers.....  
 Heat treaters, annealers, and temperers.....  
 Jewelers, watchmakers, goldsmiths, and silversmiths.....  
 Job setters, metal.....  
 Linemen & servicemen, telegraph, telephone, and power.....  
 Locomotive engineers.....  
 Locomotive firemen.....  
 Loom fixers.....  
 Machinists.....  
 Mechanics and repairmen, total:  
 Air conditioning, heating, and refrigeration.....  
 Airplane.....  
 Automobile.....  
 Office machine.....  
 Radio and television.....  
 Railroad and car shop.....  
 Not elsewhere classified.....  
 Millers, grain, flour, feed, etc.....  
 Millwrights.....  
 Molders, metal.....  
 Opticians, and lens grinders and polishers.....  
 Painters, construction and maintenance.....  
 Paperhangers.....  
 Pattern and model makers, except paper.....  
 Photoengravers and lithographers.....  
 Plasterers.....  
 Plumbers and pipe fitters.....  
 Pressmen and plateprinters, printing.....  
 Rollers and roll hands, metal.....  
 Roofers and slaters.....  
 Shoemakers and repairers, except factory.....  
 Stationary engineers.....  
 Stone cutters and stone carvers.....  
 Structural metal workers.....  
 Tailors and tailoresses.....  
 Tinsmiths, coppersmiths, and sheet metal workers.....  
 Toolmakers, and die makers and setters.....  
 Upholsterers.....  
 Craftsmen and kindred workers (n.e.c.).....  
 Other craftsmen and kindred workers.....

## Operatives and kindred workers:

Apprentices.....  
 Asbestos and insulation workers.....  
 Assemblers.....  
 Attendants, auto service and parking.....  
 Blasters and powdermen.....  
 Brakemen, railroad.....  
 Bus drivers.....  
 Chainmen, rodmen, and axmen, surveying.....  
 Checkers, examiners, and inspectors, manufacturing.....  
 Deliverymen and routemen.....  
 Dressmakers and seamstresses, except factory.....  
 Dyers.....  
 Filers, grinders, and polishers, metal.....  
 Furnacemen, smelters, and pourers.....  
 Heaters, metal.....  
 Knitters, loopers, and toppers, textile.....  
 Laundry and dry cleaning operatives.....

## Operatives and kindred workers--Con.

Meat cutters, except slaughter and packing house.....  
 Mine operatives and laborers (n.e.c.).....  
 Motormen, mine, factory, logging camp, etc.....  
 Motormen, street, subway, and elevated railway.....  
 Oilers and greasers, except auto.....  
 Packers and wrappers.....  
 Painters, except construction and maintenance.....  
 Photographic process workers.....  
 Power station operators.....  
 Sailors and deck hands.....  
 Sawyers.....  
 Sewers and stitchers, manufacturing.....  
 Spinners, textile.....  
 Stationary firemen.....  
 Switchmen, railroad.....  
 Taxicab drivers and chauffeurs.....  
 Truck and tractor drivers.....  
 Weavers, textile.....  
 Welders and flame-cutters.....  
 Other specified operatives and kindred workers.....  
 Operatives and kindred workers (n.e.c.):  
 Manufacturing:  
 Durable goods.....  
 Nondurable goods.....  
 Nonmanufacturing industries (including not reported).....  
 Private household workers:  
 Living in.....  
 Living out.....  
 Service workers, except private household:  
 Attendants, hospital and other institution.....  
 Barbers.....  
 Charwomen, janitors, and porters.....  
 Cooks, except private household.....  
 Elevator operators.....  
 Hairdressers and cosmetologists.....  
 Housekeepers and stewards, except private household.....  
 Midwives.....  
 Practical nurses.....  
 Firemen, fire protection.....  
 Guards, watchmen, and doorkeepers.....  
 Policemen and detectives.....  
 Sheriffs, marshals, and constables.....  
 Waiters, bartenders, and counter workers.....  
 Watchmen (crossing) and bridge tenders.....  
 Other service workers.....  
 Farm laborers and foremen:  
 Farm laborers, unpaid family workers.....  
 Farm laborers, except unpaid family workers.....  
 Laborers, except farm and mine:  
 Carpenters, helpers, except logging and mining.....  
 Fishermen and oystermen.....  
 Longshoremen and stevedores.....  
 Lumbermen, raftsmen, and woodcutters.....  
 Warehousemen (n.e.c.).....  
 Other specified laborers.....  
 Laborers (n.e.c.):  
 Manufacturing:  
 Durable goods.....  
 Nondurable goods.....  
 Nonmanufacturing industries (including not reported).....