

18. Employed persons by detailed industry, sex, race, and Hispanic origin

(Numbers in thousands)

Industry	1998			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Total, 16 years and over .....	131,463	46.2	11.1	10.1
Agriculture .....	3,378	24.4	4.1	22.0
Agricultural production, crops .....	1,014	22.9	3.2	33.2
Agricultural production, livestock .....	1,094	23.8	1.7	9.3
Veterinary services .....	206	70.7	2.5	4.0
Landscape and horticultural services .....	881	11.4	8.6	28.5
Mining .....	620	13.7	4.6	9.0
Coal mining .....	83	3.3	3.4	.1
Oil and gas extraction .....	373	17.7	5.3	10.5
Nonmetallic mining and quarrying, except fuel .....	115	8.7	4.9	9.2
Construction .....	8,518	9.4	6.4	12.7
Manufacturing .....	20,733	31.8	10.5	11.2
Durable goods .....	12,566	27.3	9.1	9.6
Lumber and wood products, except furniture .....	863	18.3	12.4	8.9
Logging .....	133	8.5	12.5	1.4
Sawmills, planing mills, and millwork .....	442	18.4	11.0	6.7
Wood buildings and mobile homes .....	102	18.4	15.3	14.9
Miscellaneous wood products .....	186	25.2	14.3	16.1
Furniture and fixtures .....	675	30.6	8.8	13.9
Stone, clay, glass, and concrete products .....	592	21.8	10.0	10.3
Glass and glass products .....	193	25.6	6.4	8.1
Cement, concrete, gypsum, and plaster products .....	215	13.5	13.6	7.7
Structural clay, pottery, and related products .....	84	32.5	11.9	15.0
Miscellaneous nonmetallic mineral and stone products .....	100	23.6	7.7	15.9
Metal industries .....	2,134	22.0	9.2	11.1
Primary metal industries .....	741	15.4	11.3	8.9
Blast furnaces, steelworks, rolling, and finishing mills .....	302	11.5	13.4	8.3
Iron and steel foundries .....	105	14.6	19.1	7.4
Primary aluminum industries .....	145	11.4	7.6	10.0
Other primary metal industries .....	189	25.1	6.7	9.9
Fabricated metal industries .....	1,393	25.6	8.1	12.3
Cutlery, hand tools, and general hardware .....	145	38.4	7.0	9.8
Fabricated structural metal products .....	550	20.3	6.4	12.2
Screw machine products .....	85	27.1	9.9	13.5
Metal forging and stampings .....	144	28.3	7.4	5.0
Ordnance .....	53	28.6	8.8	5.5
Miscellaneous and not specified fabricated metal products .....	416	26.6	10.4	16.5
Machinery and computing equipment .....	2,481	23.1	6.3	8.0
Engines and turbines .....	72	18.3	9.1	10.2
Farm machinery and equipment .....	117	16.2	9.8	5.2
Construction and material handling machines .....	257	19.3	6.2	4.9
Metal working machinery .....	323	20.0	3.0	6.3
Computers and related equipment .....	515	31.3	7.8	8.7
Electrical machinery, equipment, and supplies .....	1,954	38.1	9.1	9.7
Household appliances .....	107	35.9	9.6	5.7
Radio, T.V., and communication equipment .....	420	34.2	10.8	9.4
Transportation equipment .....	2,391	22.7	10.9	7.7
Motor vehicles and motor vehicle equipment .....	1,313	23.6	13.8	6.5
Aircraft and parts .....	511	22.1	7.0	9.8
Ship and boat building and repairing .....	186	14.7	12.5	8.2
Guided missiles, space vehicles, and parts .....	274	24.4	6.6	9.0
Cycles and miscellaneous transportation equipment .....	72	22.7	1.5	6.8
Professional and photographic equipment, and watches .....	793	40.3	7.1	7.9
Scientific and controlling instruments .....	248	34.4	4.1	5.9
Medical, dental, and optical instruments and supplies .....	428	46.0	6.8	9.5
Photographic equipment and supplies .....	107	31.1	13.2	6.4
Toys, amusements, and sporting goods .....	165	49.4	8.3	11.4
Miscellaneous and not specified manufacturing industries .....	517	38.7	9.9	17.0
Nondurable goods .....	8,168	38.8	12.8	13.7
Food and kindred products .....	1,655	33.1	14.8	21.4
Meat products .....	439	35.4	21.5	34.2
Dairy products .....	124	27.4	9.2	9.7
Canned, frozen, and preserved fruits and vegetables .....	208	37.0	9.3	25.1
Grain mill products .....	161	28.3	6.9	14.4

See footnotes at end of table.

18. Employed persons by detailed industry, sex, race, and Hispanic origin — Continued

(Numbers in thousands)

Industry	1998			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Bakery products .....	230	31.2	13.5	21.5
Sugar and confectionary products .....	102	44.1	16.3	20.6
Beverage industries .....	192	18.7	16.8	8.9
Miscellaneous and not specified food and kindred products .....	199	41.7	14.0	14.6
Tobacco manufactures .....	52	26.0	29.6	6.0
Textile mill products .....	595	45.4	22.7	6.6
Knitting mills .....	97	61.9	16.5	11.7
Carpets and rugs .....	85	38.0	17.3	5.6
Yarn, thread, and fabric mills .....	329	43.2	26.7	6.4
Apparel and other finished textile products .....	825	66.4	14.7	25.9
Apparel and accessories, except knit .....	678	67.2	15.7	26.6
Miscellaneous fabricated textile products .....	147	63.0	9.9	22.3
Paper and allied products .....	683	27.2	11.5	9.1
Pulp, paper, and paperboard mills .....	251	20.4	10.8	6.5
Miscellaneous paper and pulp products .....	229	34.6	7.8	12.8
Paperboard containers and boxes .....	203	27.3	16.4	8.1
Printing, publishing, and allied products .....	1,795	43.3	7.7	7.9
Newspaper publishing and printing .....	514	47.6	10.4	5.3
Printing, publishing, and allied industries, except newspapers .....	1,281	41.6	6.6	9.0
Chemicals and allied products .....	1,318	33.1	13.1	9.9
Plastics, synthetics, and resins .....	158	25.9	13.9	15.0
Drugs .....	369	44.7	12.2	9.0
Soaps and cosmetics .....	174	51.9	13.4	18.9
Paints, varnishes, and related products .....	65	24.0	11.9	10.1
Industrial and miscellaneous chemicals .....	505	21.8	14.1	5.7
Petroleum and coal products .....	178	20.7	10.4	10.5
Petroleum refining .....	141	21.0	11.2	7.8
Rubber and miscellaneous plastics products .....	957	31.9	11.7	13.5
Tires and inner tubes .....	100	10.4	13.4	4.4
Other rubber products, and plastics footwear and belting .....	147	32.8	10.5	11.1
Miscellaneous plastics products .....	711	34.7	11.7	15.2
Leather and leather products .....	108	44.5	9.5	21.3
Footwear, except rubber and plastic .....	56	49.0	9.3	16.7
Transportation, communications, and other public utilities .....	9,307	29.1	15.1	9.5
Transportation .....	6,006	27.0	16.1	10.6
Railroads .....	302	11.8	17.4	5.7
Bus service and urban transit .....	580	36.3	22.4	12.1
Taxicab service .....	136	9.9	34.2	14.5
Trucking service .....	2,413	14.6	14.4	10.5
Warehousing and storage .....	169	30.6	17.7	15.0
U.S. Postal Service .....	893	37.6	22.2	8.0
Water transportation .....	218	21.6	11.7	11.5
Air transportation .....	868	37.9	12.7	9.5
Services incidental to transportation .....	416	59.7	6.1	17.4
Communications .....	1,806	41.6	15.0	8.5
Radio and television broadcasting and cable .....	479	39.7	12.9	7.8
Telephone communications .....	1,306	42.3	15.9	8.7
Utilities and sanitary services .....	1,496	22.3	11.1	6.5
Electric light and power .....	611	19.9	9.7	4.1
Gas and steam supply systems .....	171	25.9	11.0	5.7
Electric and gas, and other combinations .....	155	30.9	7.1	7.2
Water supply and irrigation .....	247	24.7	11.4	8.3
Sanitary services .....	296	17.7	16.0	9.2
Wholesale and retail trade .....	27,203	47.2	9.6	11.4
Wholesale trade .....	5,090	30.0	7.4	10.8
Durable goods .....	2,773	28.5	6.1	7.8
Motor vehicles and equipment .....	239	23.1	6.5	6.7
Furniture and home furnishings .....	99	40.6	1.1	14.1
Lumber and construction materials .....	207	20.9	6.7	8.8
Professional and commercial equipment and supplies .....	484	36.7	7.9	7.7
Metals and minerals, except petroleum .....	82	27.7	7.9	8.7
Electrical goods .....	343	30.3	7.3	7.0
Hardware, plumbing and heating supplies .....	293	26.1	4.6	4.7
Machinery, equipment, and supplies .....	672	24.4	3.7	4.5
Scrap and waste materials .....	185	18.8	11.1	19.0
Miscellaneous wholesale trade, durable goods .....	169	43.2	5.6	11.5
Non-durable goods .....	2,317	31.7	9.1	14.5
Paper and paper products .....	139	39.7	9.5	10.7

See footnotes at end of table.

18. Employed persons by detailed industry, sex, race, and Hispanic origin — Continued

(Numbers in thousands)

Industry	1998			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Drugs, chemicals, and allied products .....	223	42.9	11.6	11.9
Apparel, fabrics, and notions .....	143	50.6	10.3	18.7
Groceries and related products .....	935	26.7	9.5	20.2
Farm products-raw materials .....	87	24.3	9.9	3.5
Petroleum products .....	150	27.6	6.1	4.3
Alcoholic beverages .....	115	14.2	10.9	7.8
Farm supplies .....	148	26.8	3.8	5.7
Miscellaneous nondurable goods and not specified wholesale trade .....	378	38.1	8.4	14.1
Retail trade .....	22,113	51.1	10.1	11.6
Lumber and building material retailing .....	587	29.3	8.9	7.0
Hardware stores .....	222	38.6	6.6	6.1
Retail nurseries and garden stores .....	120	42.1	3.5	9.5
Department stores .....	2,209	67.0	14.5	10.5
Variety stores .....	143	68.9	21.4	6.8
Miscellaneous general merchandise stores .....	178	62.1	19.9	7.9
Grocery stores .....	3,133	51.1	10.3	10.9
Retail bakeries .....	212	57.1	8.2	11.6
Motor vehicle dealers .....	1,228	19.3	6.9	9.2
Auto and home supply stores .....	473	16.0	8.2	12.0
Gasoline service stations .....	396	35.7	9.7	8.4
Miscellaneous vehicle dealers .....	128	28.3	.6	6.3
Apparel and accessory stores, except shoe .....	786	73.9	12.8	10.3
Shoe stores .....	140	54.1	19.7	11.2
Furniture and home furnishings stores .....	622	39.0	7.5	10.8
Household appliance stores .....	93	27.9	15.7	12.6
Radio, TV, and computer stores .....	524	29.0	7.2	6.8
Music stores .....	137	40.7	7.7	9.3
Eating and drinking places .....	6,743	52.2	10.8	16.1
Drug stores .....	627	66.2	12.4	7.7
Liquor stores .....	129	48.0	6.1	11.6
Sporting goods, bicycles, and hobby stores .....	405	45.1	6.8	8.1
Book and stationery stores .....	313	59.3	6.5	6.4
Jewelry stores .....	176	62.7	5.4	13.6
Gift, novelty, and souvenir shops .....	220	82.5	4.6	5.8
Catalog and mail order houses .....	148	63.8	7.2	9.1
Vending machine operators .....	69	29.9	5.9	8.8
Direct selling establishments .....	369	75.1	6.9	9.7
Fuel dealers .....	115	27.0	7.4	3.6
Retail florists .....	176	74.7	5.7	8.6
Finance, insurance, and real estate .....	8,605	58.7	10.5	7.1
Banking .....	1,860	70.7	12.6	7.9
Savings institutions, including credit unions .....	258	83.2	10.8	7.0
Security, commodity brokerage, and investment companies .....	918	38.2	7.3	3.9
Insurance .....	2,563	61.8	10.6	5.3
Real estate, including real estate-insurance offices .....	2,269	49.9	9.3	9.8
Services .....	47,212	62.1	12.2	8.7
Private households .....	967	90.7	15.1	29.3
Other service industries .....	46,244	61.5	12.2	8.2
Business, automobile, and repair services .....	8,708	36.6	11.6	10.8
Advertising .....	308	51.2	6.1	6.8
Services to dwellings and other buildings .....	791	48.8	16.5	21.2
Personnel supply services .....	1,027	60.2	20.8	12.1
Computer and data processing services .....	1,780	29.7	6.8	4.1
Detective and protective services .....	573	21.0	26.0	11.1
Automotive rental and leasing, without drivers .....	167	31.6	11.4	12.5
Automobile parking and carwashes .....	218	16.9	19.6	17.7
Automotive repair and related services .....	1,151	10.1	7.7	14.7
Electrical repair shops .....	137	11.7	6.5	14.0
Miscellaneous repair services .....	572	15.2	3.9	9.4
Personal services, except private household .....	3,484	64.6	13.0	13.9
Hotels and motels .....	1,371	57.7	15.4	18.4
Lodging places, except hotels and motels .....	148	44.9	5.0	3.8
Laundry, cleaning, and garment services .....	478	57.1	14.8	23.0
Beauty shops .....	894	89.7	10.8	8.2
Barber shops .....	67	18.2	40.6	13.4
Funeral service and crematories .....	89	28.7	21.2	6.1

See footnotes at end of table.

18. Employed persons by detailed industry, sex, race, and Hispanic origin — Continued

(Numbers in thousands)

Industry	1998			
	Total employed	Percent of total:		
		Women	Black	Hispanic origin
Entertainment and recreation services .....	2,530	45.0	9.0	8.4
Theaters and motion pictures .....	678	41.8	9.8	8.0
Video tape rental .....	141	58.5	6.2	11.8
Bowling centers .....	61	42.7	3.8	4.9
Miscellaneous entertainment and recreation services .....	1,650	45.3	9.1	8.4
Professional and related services .....	31,392	69.5	12.5	6.9
Hospitals .....	5,116	76.3	16.0	6.6
Health services, except hospitals .....	6,388	79.0	14.7	7.9
Offices and clinics of physicians .....	1,581	73.5	6.2	7.8
Offices and clinics of dentists .....	666	79.5	3.7	6.8
Offices and clinics of chiropractors .....	127	59.4	.9	3.9
Offices and clinics of optometrists .....	77	63.3	4.6	5.1
Nursing and personal care facilities .....	1,801	85.0	24.4	7.4
Educational services .....	10,468	68.7	11.6	6.9
Elementary and secondary schools .....	7,131	75.3	12.4	7.4
Colleges and universities .....	2,792	52.5	10.1	5.8
Vocational schools .....	86	49.8	8.6	4.2
Libraries .....	196	73.1	7.9	6.8
Social services .....	3,240	81.8	17.5	8.8
Job training and vocational rehabilitation services .....	217	58.8	16.1	5.5
Child day care services .....	943	95.4	16.5	9.2
Family child care homes .....	498	96.6	11.0	11.0
Residential care facilities, without nursing .....	486	70.9	21.8	9.1
Other professional services .....	6,181	49.0	6.2	5.1
Legal services .....	1,356	56.0	6.0	6.2
Museums, art galleries, and zoos .....	121	58.8	8.5	6.7
Labor unions .....	51	55.0	12.9	4.5
Religious organizations .....	866	50.8	8.0	5.5
Engineering, architectural, and surveying services .....	910	24.0	3.7	5.1
Accounting, auditing, and bookkeeping services .....	706	56.0	5.3	3.8
Research, development, and testing services .....	591	48.4	6.5	5.6
Management and public relations services .....	950	45.3	6.6	3.8
Miscellaneous professional and related services .....	285	58.4	2.9	1.7
Forestry and fisheries .....	131	20.3	3.6	9.1
Forestry .....	67	26.0	4.0	12.1
Fishing, hunting, and trapping .....	64	14.3	3.1	6.0
Public administration .....	5,887	43.6	16.5	6.6
Executive and legislative offices .....	147	56.2	6.8	3.8
Justice, public order, and safety .....	2,442	31.1	16.8	7.6
Public finance, taxation, and monetary policy .....	360	66.0	17.7	6.8
Administration of human resources programs .....	805	69.2	21.3	6.1
Administration of environmental quality and housing programs .....	264	39.4	7.4	4.5
Administration of economic programs .....	585	42.5	13.4	4.3
National security and international affairs .....	591	37.7	14.6	6.8

NOTE: Generally, data for industries with fewer than 50,000 employed are not published separately but are included in the totals for the appropriate categories

shown. Beginning in January 1998, data reflect new composite estimation procedures and revised population controls used in the household survey.