

No. 597. Employed Civilians by Occupation, Sex, Race, and Hispanic Origin: 2003

[For civilian noninstitutional population 16 years old and over (137,736 represents 137,736,000). Annual average of monthly figures. Based on Current Population Survey; see text, Section 1, and Appendix III. Occupational classifications are those used in the 2000 Census and are not comparable to those used in the 1990 Census]

Occupation	Total employed (1,000)	Percent of total			
		Female	Black ¹	Asian ¹	Hispanic ²
Total	137,736	46.8	10.7	4.2	12.6
Management, professional, and related occupations	47,929	50.5	8.2	5.4	6.1
Management, business, and financial operations occupations	19,934	42.1	6.9	4.2	5.9
Management occupations ³	14,468	37.1	5.9	3.7	5.8
Chief executives	1,617	23.5	3.2	3.1	3.3
General and operations managers	702	28.2	6.0	2.8	7.6
Marketing and sales managers	888	39.7	4.0	3.3	5.6
Administrative services managers	81	34.6	11.1	5.0	4.0
Computer and information systems managers	347	30.5	4.4	8.3	3.8
Financial managers	1,041	52.7	6.9	3.4	6.1
Human resources managers	263	68.6	7.4	1.0	6.6
Industrial production managers	276	17.3	3.3	3.0	6.1
Purchasing managers	169	39.1	5.1	2.8	6.0
Transportation, storage, and distribution managers	225	15.9	5.9	2.4	8.0
Farm, ranch, and other agricultural managers	206	18.2	1.0	0.9	6.2
Farmers and ranchers	825	24.7	0.6	0.7	2.1
Construction managers	680	5.9	3.6	1.5	6.2
Education administrators	748	65.2	12.2	2.4	4.4
Engineering managers	77	10.4	1.3	8.5	0.2
Food service managers	875	41.0	7.1	10.8	10.1
Lodging managers	160	59.1	7.4	8.1	6.0
Medical and health services managers	480	70.9	11.3	1.7	4.6
Property, real estate, and community association managers	540	50.2	5.0	2.8	9.6
Social and community service managers	307	64.5	11.0	2.9	7.1
Business and financial operations occupations ³	5,465	55.4	9.3	5.6	6.2
Wholesale and retail buyers, except farm products	213	48.0	4.2	6.9	7.3
Purchasing agents, except wholesale, retail, and farm products	235	52.6	7.7	2.3	7.5
Claims adjusters, appraisers, examiners, and investigators	284	63.4	12.2	3.2	6.1
Compliance officers, except agriculture, construction, health and safety, and transportation	126	47.7	13.4	2.3	9.6
Cost estimators	100	14.6	3.3	1.2	5.7
Human resources, training, and labor relations specialists	687	70.8	11.1	3.5	8.7
Management analysts	547	42.9	7.0	5.6	3.3
Accountants and auditors	1,639	58.6	9.6	8.8	5.6
Appraisers and assessors of real estate	119	30.8	4.2	1.0	5.6
Personal financial advisors	315	28.3	4.8	5.5	4.6
Insurance underwriters	101	73.2	9.8	5.7	6.8
Loan counselors and officers	417	59.8	9.9	3.9	8.2
Tax examiners, collectors, and revenue agents	74	61.6	18.9	6.2	6.9
Tax preparers	91	68.6	9.3	3.4	8.6
Professional and related occupations ³	27,995	56.4	9.1	6.3	6.2
Computer and mathematical occupations	3,122	28.8	8.1	12.9	5.5
Computer scientists and systems analysts	722	30.4	9.7	10.8	5.4
Computer programmers	563	28.1	7.1	11.5	5.1
Computer software engineers	758	24.4	6.1	22.7	4.8
Computer support specialists	330	37.4	11.7	5.9	6.8
Network and computer systems administrators	176	21.7	8.1	5.9	9.2
Network systems and data communications analysts	359	23.6	7.3	9.0	5.7
Operations research analysts	95	50.6	7.8	11.0	5.8
Architecture and engineering occupations ³	2,727	14.1	4.4	8.7	5.2
Architects, except naval	180	22.1	0.3	6.3	6.2
Aerospace engineers	82	11.0	0.8	9.5	4.2
Chemical engineers	75	14.9	3.1	8.9	4.5
Civil engineers	278	8.7	4.6	11.7	5.3
Computer hardware engineers	99	10.4	5.8	18.9	1.9
Electrical and electronics engineers	363	7.1	4.4	13.6	2.4
Industrial engineers, including health and safety	180	19.2	3.6	8.9	4.3
Mechanical engineers	285	5.5	2.2	8.3	3.7
Drafters	224	21.7	5.6	3.7	8.6
Engineering technicians, except drafters	419	21.8	10.3	4.9	8.4
Surveying and mapping technicians	75	16.9	2.0	0.9	2.3
Life, physical, and social science occupations ³	1,375	43.0	6.3	10.3	5.9
Biological scientists	112	46.1	5.1	13.3	2.3
Medical scientists	101	50.5	4.8	21.0	4.9
Chemists and materials scientists	140	36.4	5.9	19.8	6.4
Environmental scientists and geoscientists	85	29.8	3.1	1.0	3.2
Market and survey researchers	124	56.6	7.7	7.0	5.5
Psychologists	185	65.8	4.0	2.3	5.9
Chemical technicians	86	28.8	14.8	8.9	7.7
Community and social services occupations ³	2,184	60.6	18.7	3.2	8.4
Counselors	640	67.0	21.5	2.6	9.7
Social workers	673	79.5	19.7	4.0	9.2
Miscellaneous community and social service specialists	307	68.8	26.2	1.7	10.6
Clergy	410	13.9	10.2	4.7	4.6
Religious workers, all other	96	55.6	7.5	2.3	5.1
Legal occupations ³	1,508	46.2	6.0	2.4	6.0
Lawyers	952	27.6	3.6	2.8	4.0
Paralegals and legal assistants	286	84.2	10.7	1.8	9.4
Miscellaneous legal support workers	211	76.1	8.1	2.0	11.0
Education, training, and library occupations ³	7,768	73.8	9.8	3.3	7.1
Postsecondary teachers	1,121	44.9	5.0	10.5	4.5
Preschool and kindergarten teachers	665	97.8	13.9	2.3	8.4

See footnotes at end of table.

No. 597. Employed Civilians by Occupation, Sex, Race, and Hispanic Origin: 2003—Con.

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Occupation	Total employed (1,000)	Percent of total			
		Female	Black ¹	Asian ¹	Hispanic ²
Elementary and middle school teachers	2,557	81.7	10.4	1.9	5.9
Secondary school teachers	1,124	55.2	8.5	1.7	6.1
Special education teachers	370	82.4	8.3	0.5	4.9
Other teachers and instructors	662	67.5	5.7	3.9	7.6
Librarians	194	84.4	8.6	2.7	5.0
Teacher assistants	932	91.6	14.8	2.0	15.2
Arts, design, entertainment, sports, and media occupations ³	2,663	47.6	6.4	4.6	7.7
Artists and related workers	212	50.0	2.2	3.6	5.1
Designers	793	55.7	5.0	6.6	8.7
Producers and directors	133	31.8	9.0	4.0	8.0
Athletes, coaches, umpires, and related workers	215	38.2	6.9	1.6	5.5
Musicians, singers, and related workers	179	34.6	13.8	3.5	8.0
News analysts, reporters and correspondents	80	44.4	5.9	2.4	6.3
Public relations specialists	128	66.5	7.5	3.7	4.1
Editors	163	53.8	2.4	3.1	5.1
Writers and authors	190	54.5	5.0	2.4	1.7
Miscellaneous media and communication workers	79	68.8	2.6	16.4	37.6
Broadcast and sound engineering technicians and radio operators	94	8.1	12.5	0.9	8.9
Photographers	146	38.6	4.7	6.0	8.2
Healthcare practitioner and technical occupations ³	6,648	73.7	10.1	7.4	4.9
Dentists	188	23.7	4.7	8.7	5.6
Dietitians and nutritionists	85	91.1	13.1	9.0	5.6
Pharmacists	232	51.5	5.4	9.7	2.8
Physicians and surgeons	819	29.9	5.0	16.1	4.7
Registered nurses	2,449	92.1	9.9	7.0	3.9
Occupational therapists	77	87.3	6.5	3.7	6.2
Physical therapists	182	69.8	2.6	9.3	4.1
Respiratory therapists	94	54.4	18.7	5.4	2.2
Speech-language pathologists	93	94.5	5.1	1.2	1.6
Clinical laboratory technologists and technicians	294	75.2	12.3	10.6	5.9
Dental hygienists	126	98.9	0.6	1.4	2.0
Diagnostic related technologists and technicians	268	69.1	11.6	4.1	6.4
Emergency medical technicians and paramedics	121	32.0	7.1	1.3	7.7
Health diagnosing and treating practitioner support technicians	388	81.6	16.8	4.0	8.1
Licensed practical and licensed vocational nurses	531	94.8	22.3	3.6	6.6
Medical records and health information technicians	107	92.6	13.4	4.4	14.1
Service occupations	22,086	57.2	15.4	4.2	18.9
Healthcare support occupations ³	2,926	89.4	25.2	3.9	12.5
Nursing, psychiatric, and home health aides	1,811	89.6	34.4	4.2	12.0
Massage therapists	108	82.1	2.3	3.8	4.2
Dental assistants	251	95.0	7.8	5.5	14.7
Protective service occupations ³	2,727	20.7	18.7	1.5	10.1
First-line supervisors/managers of police and detectives	127	20.9	11.7	0.2	3.8
Fire fighters	258	3.6	8.2	0.4	6.2
Bailiffs, correctional officers, and jailers	371	26.2	25.8	0.5	9.4
Detectives and criminal investigators	112	23.6	11.7	0.9	8.2
Police and sheriffs patrol officers	612	12.4	13.2	1.2	11.0
Security guards and gaming surveillance officers	781	21.1	28.4	2.9	12.7
Food preparation and serving related occupations	7,254	56.6	11.6	5.6	19.9
Chefs and head cooks	281	20.1	12.1	14.1	19.9
First-line supervisors/managers of food preparation and serving workers	667	56.3	16.1	3.2	13.4
Cooks	1,814	42.1	17.1	6.5	27.2
Food preparation workers	612	57.3	11.8	7.9	28.3
Bartenders	349	57.7	2.5	2.3	7.7
Combined food preparation and serving workers, including fast food	259	72.4	13.3	5.1	13.3
Counter attendants, cafeteria, food concession, and coffee shop	349	66.7	11.0	4.8	14.1
Waiters and waitresses	1,842	74.3	6.9	4.6	12.6
Food servers, nonrestaurant	180	66.3	18.3	7.6	18.8
Dining room and cafeteria attendants and bartender helpers	374	46.6	9.7	5.6	31.2
Dishwashers	294	23.9	9.7	4.8	37.3
Hosts and hostesses, restaurant, lounge, and coffee shop	230	86.8	3.6	2.8	11.0
Building and grounds cleaning and maintenance occupations	4,947	41.0	15.0	2.7	31.2
First-line supervisors/managers of housekeeping and janitorial workers	166	46.0	24.0	4.0	21.8
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	223	5.5	5.4	1.7	17.6
Janitors and building cleaners	1,973	32.7	16.7	2.8	25.8
Maids and housekeeping cleaners	1,370	88.4	18.1	4.1	38.7
Pest control workers	81	6.1	5.0	0.8	7.4
Grounds maintenance workers	1,135	6.9	9.3	1.1	37.1
Personal care and service occupations ³	4,232	78.4	13.7	5.4	13.0
First-line supervisors/managers of gaming workers	131	40.6	5.8	1.3	6.4
First-line supervisors/managers of personal service workers	162	71.5	6.0	10.3	7.5
Nonfarm animal caretakers	114	68.9	3.9	0.3	11.6
Gaming services workers	85	50.7	10.2	15.9	13.8
Barbers	95	17.7	40.7	2.3	12.2
Hairdressers, hairstylists, and cosmetologists	718	93.7	12.3	3.7	11.6
Miscellaneous personal appearance workers	174	82.2	3.7	43.4	6.6
Baggage porters, bellhops, and concierges	85	20.3	21.6	9.6	20.7

See footnotes at end of table.

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Occupation	Total employed (1,000)	Percent of total			
		Female	Black ¹	Asian ¹	Hispanic ²
Transportation attendants	120	77.6	11.0	5.6	7.8
Child care workers	1,284	95.1	15.1	2.4	17.2
Personal and home care aides	512	88.4	20.8	3.7	14.8
Recreation and fitness workers	299	69.6	10.6	4.2	8.8
Sales and office occupations	35,496	63.8	10.9	3.7	10.8
Sales and related occupations ³	15,960	49.0	8.9	4.1	10.4
First-line supervisors/managers of retail sales workers	3,389	41.8	7.0	5.0	9.3
First-line supervisors/managers of non-retail sales workers	1,388	27.5	6.9	3.7	9.6
Cashiers	2,903	76.4	15.9	5.0	15.0
Counter and rental clerks	206	58.9	11.0	3.0	11.4
Parts salespersons	137	14.1	2.7	4.0	10.3
Retail salespersons	3,113	50.4	9.7	4.1	11.8
Advertising sales agents	192	59.7	5.1	2.9	6.0
Insurance sales agents	552	44.3	5.9	2.1	5.2
Securities, commodities, and financial services sales agents	389	32.0	7.1	5.1	7.8
Travel agents	88	83.4	3.7	5.8	9.6
Sales representatives, services, all other	485	39.4	8.2	3.9	5.8
Sales representatives, wholesale and manufacturing	1,399	25.6	3.7	2.5	7.1
Models, demonstrators, and product promoters	73	87.2	5.3	1.3	15.1
Real estate brokers and sales agents	850	57.2	5.2	3.3	6.7
Telemarketers	187	63.2	19.9	1.3	16.0
Door-to-door sales workers, news and street vendors, and related workers	297	66.8	8.1	2.9	11.8
Sales and related workers, all other	264	45.4	6.9	3.8	9.3
Office and administrative support occupations ³	19,536	75.9	12.6	3.3	11.1
First-line supervisors/managers of office and administrative support workers	1,623	70.3	9.8	2.7	9.6
Bill and account collectors	225	69.8	21.3	2.8	14.0
Billing and posting clerks and machine operators	454	90.5	13.3	3.7	13.0
Bookkeeping, accounting, and auditing clerks	1,545	92.3	7.3	3.4	7.1
Payroll and timekeeping clerks	170	92.3	10.6	4.2	11.6
Tellers	397	88.9	8.4	6.6	12.2
Court, municipal, and license clerks	89	83.6	15.1	2.7	5.9
Customer service representatives	1,747	69.3	18.1	2.6	12.6
Eligibility interviewers, government programs	78	76.2	19.7	4.3	17.0
File clerks	399	82.5	13.2	4.2	11.2
Hotel, motel, and resort desk clerks	113	70.9	12.4	1.7	17.8
Interviewers, except eligibility and loan	141	80.9	15.3	1.4	12.3
Library assistants, clerical	116	83.6	6.6	6.2	5.2
Loan interviewers and clerks	204	84.0	11.5	3.5	11.1
Order clerks	108	72.1	12.1	4.6	14.9
Receptionists and information clerks	1,376	93.2	9.4	2.6	13.4
Reservation and transportation ticket agents and travel clerks	179	67.8	17.8	7.3	14.9
Couriers and messengers	244	17.9	15.4	1.3	13.1
Dispatchers	249	52.8	14.3	1.2	8.7
Postal service clerks	189	44.7	23.7	7.2	9.8
Postal service mail carriers	323	34.6	15.3	4.8	5.4
Postal service mail sorters, processors, and processing machine operators	112	46.7	27.7	11.6	14.1
Production, planning, and expediting clerks	275	54.1	6.1	2.4	9.0
Shipping, receiving, and traffic clerks	557	28.9	11.8	3.2	21.5
Stock clerks and order fillers	1,360	37.6	14.6	3.5	15.9
Weighers, measurers, checkers, and samplers, recordkeeping	78	46.3	17.4	3.4	13.8
Secretaries and administrative assistants	3,632	96.6	9.2	2.2	8.0
Computer operators	191	48.2	18.1	3.9	8.3
Data entry keyers	581	80.3	17.8	4.5	10.9
Word processors and typists	362	93.6	16.7	5.6	10.8
Insurance claims and policy processing clerks	265	85.5	15.2	2.0	11.7
Mail clerks and mail machine operators, except postal service	147	53.6	24.5	3.7	10.5
Office clerks, general	885	84.1	14.8	4.8	13.1
Natural resources, construction, and maintenance occupations	14,205	4.7	7.2	1.6	21.3
Farming, fishing, and forestry occupations ³	1,050	22.0	4.7	1.8	40.3
Graders and sorters, agricultural products	73	68.0	9.8	8.4	43.8
Logging workers	79	2.2	10.2	-	12.3
Construction and extraction occupations ³	8,114	2.8	7.1	1.0	23.7
First-line supervisors/managers of construction trades and extraction workers	897	2.5	4.1	0.5	12.6
Brickmasons, blockmasons, and stonemasons	218	0.9	11.3	1.0	33.6
Carpenters	1,595	1.6	5.8	0.8	24.5
Carpet, floor, and tile installers and finishers	271	2.6	5.1	0.4	32.6
Cement masons, concrete finishers, and terrazzo workers	120	2.5	8.2	0.3	38.4
Construction laborers	1,151	3.0	9.9	1.0	35.0
Operating engineers and other construction equipment operators	376	1.5	7.8	0.1	11.7
Drywall installers, ceiling tile installers, and tapers	205	2.0	5.1	0.2	46.8
Electricians	774	2.1	7.0	1.5	10.8
Painters, construction and maintenance	660	6.7	7.3	1.8	33.0
Pipelayers, plumbers, pipefitters, and steamfitters	595	1.0	7.1	1.2	14.2
Roofers	233	1.3	7.0	1.6	33.1
Sheet metal workers	147	4.6	6.5	1.8	12.5
Helpers, construction trades	114	3.7	8.6	1.5	37.0

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Occupation	Total employed (1,000)	Percent of total			
		Female	Black ¹	Asian ¹	Hispanic ²
Construction and building inspectors	95	9.8	9.0	3.1	9.8
Highway maintenance workers	79	4.1	13.1	-	15.5
Installation, maintenance, and repair occupations ³	5,041	4.2	7.8	2.5	13.4
First-line supervisors/managers of mechanics, installers, and repairers	340	8.2	8.6	0.8	10.0
Computer, automated teller, and office machine repairers	296	12.0	9.2	4.3	8.8
Radio and telecommunications equipment installers and repairers	251	13.9	13.3	2.9	12.8
Aircraft mechanics and service technicians	128	2.6	6.0	6.3	11.4
Automotive body and related repairers	203	2.4	4.0	5.0	23.8
Automotive service technicians and mechanics	884	1.3	6.9	3.4	16.5
Bus and truck mechanics and diesel engine specialists	339	0.8	6.6	1.4	11.6
Heavy vehicle and mobile equipment service technicians and mechanics	200	0.9	5.3	0.2	10.7
Heating, air conditioning, and refrigeration mechanics and installers	350	0.7	5.9	1.9	15.4
Industrial and refractory machinery mechanics	460	2.3	7.5	2.0	10.1
Maintenance and repair workers, general	309	2.7	7.2	1.6	14.8
Millwrights	73	3.7	2.1	-	1.8
Electrical power-line installers and repairers	111	0.9	6.1	1.1	8.7
Telecommunications line installers and repairers	138	6.6	17.2	0.3	10.5
Production, transportation, and material occupations	18,020	23.7	13.9	3.9	19.0
Production occupations	9,700	31.0	12.4	5.3	20.0
First-line supervisors/managers of production and operating workers	939	20.1	10.1	4.1	11.5
Electrical, electronics, and electromechanical assemblers	240	59.6	9.9	20.5	19.4
Bakers	183	48.5	14.2	6.5	28.0
Butchers and other meat, poultry, and fish processing workers	311	26.6	12.7	4.1	41.5
Food batchmakers	111	39.7	7.9	1.6	34.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	152	26.5	8.8	1.0	15.1
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	79	17.0	13.4	1.7	18.7
Machinists	454	4.8	7.1	4.9	19.9
Tool and die makers	88	4.1	2.1	-	3.6
Welding, soldering, and brazing workers	528	6.9	10.6	1.7	18.1
Job printers	83	20.2	15.3	5.7	14.5
Printing machine operators	191	18.0	6.0	4.0	12.3
Laundry and dry-cleaning workers	193	59.6	21.3	4.9	29.9
Pressers, textile, garment, and related materials	81	74.9	17.9	6.1	46.4
Sewing machine operators	341	78.6	14.2	13.9	38.5
Tailors, dressmakers, and sewers	118	71.0	9.9	22.3	21.4
Stationary engineers and boiler operators	113	2.1	9.2	2.6	9.7
Crushing, grinding, polishing, mixing, and blending workers	107	10.1	14.7	0.7	19.8
Cutting workers	95	21.2	9.7	4.3	32.7
Inspectors, testers, sorters, samplers, and weighers	692	39.7	14.4	4.7	14.0
Medical, dental, and ophthalmic laboratory technicians	100	49.4	10.8	7.4	14.3
Packaging and filling machine operators and tenders	294	56.5	16.6	4.6	37.3
Painting workers	177	15.4	7.0	3.8	25.3
Photographic process workers and processing machine operators	76	59.9	14.4	3.7	10.4
Helpers—production workers	89	35.2	9.9	5.2	31.7
Transportation and material moving occupations ³	8,320	15.3	15.6	2.4	17.9
Supervisors, transportation and material moving workers	216	16.3	13.2	4.6	16.3
Aircraft pilots and flight engineers	116	3.4	0.7	1.5	4.3
Bus drivers	558	48.4	28.8	1.5	10.1
Driver/sales workers and truck drivers	3,214	4.6	12.8	1.6	15.0
Taxi drivers and chauffeurs	286	13.8	26.1	7.3	16.5
Parking lot attendants	74	9.8	19.0	5.9	23.7
Service station attendants	96	15.7	7.6	6.1	12.1
Dredge, excavating, and loading machine operators	88	1.6	3.6	-	11.3
Industrial truck and tractor operators	534	8.6	19.8	1.2	28.7
Cleaners of vehicles and equipment	326	14.1	18.6	2.1	29.8
Laborers and freight, stock, and material movers, hand	1,748	18.3	16.3	2.5	18.1
Packers and packagers, hand	419	61.1	12.1	6.1	39.8

- Represents or rounds to zero. ¹ For persons in this race group only. See footnote 3, table 570. ² Persons of Hispanic or Latino ethnicity may be of any race. ³ Includes other occupations, not shown separately.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 2004 issue. See Internet site <<http://www.bls.gov/cps/home.htm>>.