

Table 20. Mean hourly earnings¹ for selected occupations, all workers, all industries, selected areas,² April 2000

Occupation ³	New York-Northern New Jersey-Long Island, NY-NJ-CT-PA	Washington-Baltimore, DC-MD-VA-WV	Detroit-Ann Arbor-Flint, MI	San Francisco-Oakland-San Jose, CA	Los Angeles-Riverside-Orange County CA
ALL	\$21.18	\$18.47	\$19.27	\$22.06	\$18.27
All, excluding sales	21.46	18.55	19.47	22.52	18.45
WHITE COLLAR	25.44	22.18	23.29	26.21	22.71
White collar, excluding sales	26.31	22.80	24.30	27.45	23.71
Professional specialty and technical	32.30	27.20	28.84	33.14	29.87
Professional specialty	34.11	28.65	31.40	34.82	31.80
Engineers, architects, and surveyors	31.03	30.66	31.96	37.61	34.64
Aerospace engineers	—	—	—	—	35.94
Civil engineers	—	29.93	—	35.13	28.93
Electrical and electronic engineers	34.74	33.88	—	38.94	—
Industrial engineers	27.23	—	28.77	31.02	—
Mechanical engineers	27.16	—	31.49	—	30.24
Engineers, n.e.c.	32.34	34.18	34.08	38.95	33.90
Mathematical and computer scientists	39.31	29.23	28.78	37.31	28.53
Computer systems analysts and scientists	37.09	29.58	27.69	37.16	28.42
Operations and systems researchers and analysts	60.34	23.71	30.54	—	—
Natural scientists	36.39	25.63	22.45	28.07	28.99
Chemists, except biochemists	37.07	—	—	—	—
Medical scientists	39.84	—	—	—	—
Health related	28.05	25.08	24.74	29.97	27.25
Physicians	31.44	36.47	32.64	36.68	51.68
Registered nurses	27.74	22.51	23.26	30.09	24.97
Pharmacists	27.31	32.93	32.21	—	34.47
Dietitians	18.34	—	17.08	22.51	—
Respiratory therapists	22.77	22.09	—	—	—
Speech therapists	—	29.02	—	—	—
Therapists, n.e.c.	—	18.93	—	—	—
Teachers, college and university	48.35	33.96	41.49	46.87	39.00
Engineering teachers	—	—	65.61	—	—
Mathematical science teachers	—	33.83	—	—	—
Medical science teachers	97.97	—	—	—	—
Health specialties teachers	—	—	36.85	—	—
Business, commerce and marketing teachers	—	31.26	—	43.65	50.66
English teachers	—	—	—	—	34.94
Teachers, except college and university	38.31	27.37	38.26	34.10	32.63
Prekindergarten and kindergarten	33.43	21.27	35.49	26.29	14.05
Elementary school teachers	41.53	29.24	40.12	37.53	35.90
Secondary school teachers	44.12	31.45	41.42	33.07	36.11
Teachers, special education	42.40	27.60	37.71	42.75	—
Teachers, n.e.c.	36.87	27.78	33.63	30.81	30.31
Substitute teachers	11.52	—	—	—	17.96
Vocational and educational counselors	26.63	23.69	24.87	22.16	27.31
Librarians, archivists, and curators	32.47	23.46	27.80	26.93	—
Librarians	30.80	23.35	27.80	26.93	—
Social scientists and urban planners	31.64	26.70	—	28.12	32.83
Economists	31.77	—	—	29.01	—
Psychologists	32.13	22.82	—	26.77	30.86
Social, recreation, and religious workers	22.41	17.03	24.30	22.74	20.45
Social workers	22.73	17.42	24.53	24.40	21.48
Recreation workers	16.53	16.05	—	—	14.03
Lawyers and judges	47.52	53.67	56.31	61.53	39.55
Lawyers	47.52	62.46	56.07	61.53	39.55
Writers, authors, entertainers, athletes, and professionals, n.e.c.	31.76	30.17	33.31	26.20	39.56
Designers	31.35	19.49	—	—	33.43
Editors and reporters	38.58	32.76	—	—	37.43
Public relations specialists	22.58	—	—	—	—
Athletes	16.67	—	—	—	—
Professionals, n.e.c.	30.82	—	—	21.96	23.80
Technical	24.33	21.01	20.08	25.40	21.61
Clinical laboratory technologists and technicians	19.60	16.75	19.69	24.57	21.98
Health record technologists and technicians	—	12.49	15.98	—	—
Radiological technicians	23.53	19.37	19.15	26.34	20.82
Licensed practical nurses	17.62	16.01	16.08	18.96	15.11
Health technologists and technicians, n.e.c.	16.61	16.43	13.22	18.89	16.72
Electrical and electronic technicians	20.12	18.89	22.75	23.60	22.11
Mechanical engineering technicians	—	—	23.99	—	—
Engineering technicians, n.e.c.	17.62	—	25.32	22.28	23.62
Drafters	—	—	23.33	27.54	—
Airplane pilots and navigators	—	93.39	—	—	80.85
Broadcast equipment operators	—	20.32	—	—	—
Computer programmers	28.50	19.95	32.18	30.05	—
Legal assistants	—	—	—	23.02	—
Technical and related, n.e.c.	22.52	17.68	19.91	24.54	25.53

See footnotes at end of table.

Table 20. Mean hourly earnings¹ for selected occupations, all workers, all industries, selected areas,² April 2000—Continued

Occupation ³	New York-Northern New Jersey-Long Island, NY-NJ-CT-PA	Washington-Baltimore, DC-MD-VA-WV	Detroit-Ann Arbor-Flint, MI	San Francisco-Oakland-San Jose, CA	Los Angeles-Riverside-Orange County CA
WHITE COLLAR—Continued					
Executive, administrative, and managerial	\$34.67	\$29.16	\$31.88	\$36.55	\$31.52
Executives, administrators, and managers	39.93	32.35	35.13	43.67	35.81
Administrators and officials, public administration	37.51	25.63	33.38	33.12	—
Financial managers	43.11	48.11	33.67	38.93	37.15
Personnel and labor relations managers	37.05	30.19	—	—	36.74
Managers, marketing, advertising and public relations	47.29	43.78	42.96	45.45	36.09
Administrators, education and related fields	42.58	32.46	41.09	36.77	39.19
Managers, medicine and health	38.38	26.74	26.75	34.48	32.04
Managers, food servicing and lodging establishments	—	—	—	—	19.05
Managers, service organizations, n.e.c.	38.70	28.45	—	22.15	29.90
Managers and administrators, n.e.c.	38.26	33.36	38.08	49.70	37.83
Management related	26.57	22.97	27.21	26.92	24.05
Accountants and auditors	26.29	21.02	25.12	28.00	24.24
Other financial officers	27.67	29.50	30.45	31.39	21.35
Management analysts	32.23	—	27.74	29.58	28.14
Personnel, training, and labor relations specialists	25.90	20.49	24.69	25.63	22.44
Purchasing agents and buyers, n.e.c.	23.54	28.92	29.47	25.99	21.98
Construction inspectors	24.85	—	—	—	—
Inspectors and compliance officers, except construction	21.35	—	—	27.59	25.39
Management related, n.e.c.	27.70	24.52	27.66	24.65	23.51
Sales	16.06	17.39	16.25	15.24	15.73
Supervisors, sales	24.55	19.66	25.08	17.03	29.20
Sales, other business services	33.16	26.39	17.24	—	15.78
Sales representatives, mining, manufacturing, and wholesale	27.11	—	26.99	—	22.86
Sales workers, motor vehicles and boats	—	—	—	—	23.28
Sales workers, apparel	9.58	12.91	—	8.83	8.88
Sales workers, furniture & home furnishings	—	—	12.80	9.37	8.31
Sales workers, radio, tv, hi-fi, & appliances	17.70	—	—	—	—
Sales workers, hardware and building supplies	—	12.50	—	—	—
Sales workers, other commodities	9.28	9.37	11.00	13.65	13.50
Cashiers	9.26	11.08	8.36	10.68	10.76
Sales support, n.e.c.	14.70	—	—	14.56	11.15
Administrative support, including clerical	15.53	13.50	13.68	15.91	13.98
Supervisors, general office	21.29	18.92	19.07	22.90	19.67
Supervisors, financial records processing	20.96	—	—	—	—
Supervisors, distribution, scheduling, and adjusting clerks	19.48	—	—	—	22.82
Computer operators	15.52	—	17.67	21.39	—
Secretaries	17.22	15.25	15.54	18.97	16.74
Stenographers	18.96	—	—	21.52	—
Typists	14.00	14.13	11.79	14.92	14.01
Interviewers	12.85	—	—	—	10.86
Hotel clerks	11.44	8.24	—	—	—
Transportation ticket and reservation agents	16.32	15.15	—	14.65	13.87
Receptionists	12.64	9.91	10.43	11.76	11.04
Information clerks, n.e.c.	—	18.05	10.33	15.74	11.27
Order clerks	19.27	14.89	13.58	17.25	11.87
Personnel clerks, except payroll and timekeeping	14.30	14.24	16.15	18.89	14.41
Library clerks	12.46	9.66	9.79	15.83	12.87
File clerks	12.43	—	—	10.52	—
Records clerks, n.e.c.	14.42	13.19	11.80	12.67	13.72
Bookkeepers, accounting and auditing clerks	15.87	12.31	13.06	16.54	14.21
Payroll and timekeeping clerks	17.13	—	—	—	16.15
Billing clerks	12.92	12.90	11.67	15.74	—
Duplicating machine operators	—	—	—	—	12.83
Telephone operators	14.53	9.13	12.44	—	11.29
Mail clerks, except postal service	13.07	8.75	—	—	10.48
Messengers	9.36	—	—	—	—
Dispatchers	18.47	14.26	—	19.70	18.67
Production coordinators	—	—	21.27	17.23	16.61
Traffic, shipping and receiving clerks	12.88	—	12.71	16.11	10.15
Stock and inventory clerks	12.78	15.04	13.47	14.46	14.04
Meter readers	—	—	—	—	17.83
Material recording, scheduling, and distribution clerks, n.e.c.	13.69	10.06	14.73	15.04	—
Insurance adjusters, examiners, and investigators	18.93	—	13.37	—	—

See footnotes at end of table.

Table 20. Mean hourly earnings¹ for selected occupations, all workers, all industries, selected areas,² April 2000—Continued

Occupation ³	New York-Northern New Jersey-Long Island, NY-NJ-CT-PA	Washington-Baltimore, DC-MD-VA-WV	Detroit-Ann Arbor-Flint, MI	San Francisco-Oakland-San Jose, CA	Los Angeles-Riverside-Orange County CA
WHITE COLLAR—Continued					
Administrative support, including clerical—Continued					
Investigators and adjusters, except insurance	\$16.60	\$13.52	\$12.36	\$18.49	\$16.67
Eligibility clerks, social welfare	15.71	14.26	—	19.25	13.85
Bill and account collectors	—	—	13.35	—	12.86
General office clerks	14.18	12.91	13.05	14.71	12.82
Bank tellers	10.79	—	10.52	10.04	8.99
Data entry keyers	12.11	9.71	9.43	10.83	13.15
Teachers' aides	14.73	10.94	11.09	11.73	12.45
Administrative support, n.e.c.	15.91	12.06	13.45	17.23	13.81
BLUE COLLAR	15.48	14.89	17.12	16.55	13.60
Precision production, craft, and repair	21.75	17.96	21.80	21.80	19.63
Supervisors, mechanics and repairers	25.26	—	23.88	26.43	26.55
Automobile mechanics	24.31	16.02	19.76	32.02	18.05
Bus, truck, and stationary engine mechanics	—	—	—	20.75	—
Heavy equipment mechanics	—	—	22.19	—	—
Industrial machinery repairers	18.60	16.30	21.08	—	20.06
Machinery maintenance	—	—	—	—	13.54
Electronic repairers, communications and industrial equipment	—	—	—	17.69	22.03
Millwrights	—	—	24.32	—	—
Mechanics and repairers, n.e.c.	20.74	19.01	21.07	21.70	17.06
Supervisors, electricians and power transmission installers	28.74	—	—	—	—
Supervisors, construction trades, n.e.c.	—	—	24.90	—	—
Carpenters	23.90	14.85	—	—	20.01
Electricians	23.12	21.14	25.25	30.18	24.78
Electrician apprentices	—	11.75	—	—	—
Painters, construction and maintenance	24.40	—	23.68	—	13.48
Plumbers, pipefitters and steamfitters	—	—	26.59	—	—
Construction trades, n.e.c.	—	—	17.04	22.16	19.44
Drillers, oil well	—	—	—	—	18.42
Supervisors, production	23.98	21.65	20.05	23.99	25.32
Tool and die makers	—	—	24.61	—	19.42
Machinists	—	—	21.67	—	18.34
Precision grinders, filers, and tool sharpeners ..	—	—	24.40	—	—
Electrical and electronic equipment assemblers ..	13.18	15.46	—	11.97	10.44
Butchers and meat cutters	—	—	14.31	—	10.06
Inspectors, testers, and graders	—	—	21.64	12.37	16.62
Water and sewer treatment plant operators	—	—	—	—	22.10
Stationary engineers	22.62	18.62	—	26.62	—
Machine operators, assemblers, and inspectors	11.26	14.10	15.97	13.02	10.45
Punching and stamping press operators	10.61	—	16.06	—	—
Grinding, abrading, buffing, and polishing machine operators	10.93	—	15.02	—	—
Fabricating machine operators, n.e.c.	11.74	—	21.74	—	11.80
Molding and casting machine operators	—	—	9.49	—	7.50
Printing press operators	—	17.77	—	—	14.09
Textile sewing machine operators	7.70	—	14.35	—	7.83
Laundering and dry cleaning machine operators	10.15	8.67	9.26	—	—
Packaging and filling machine operators	11.22	—	—	—	—
Mixing and blending machine operators	13.88	—	—	—	9.96
Photographic process machine operators	11.98	—	—	—	10.59
Miscellaneous machine operators, n.e.c.	12.67	11.16	13.45	12.92	11.61
Welders and cutters	—	—	18.66	—	16.30
Assemblers	8.80	17.67	17.35	12.31	10.06
Production inspectors, checkers and examiners ..	10.62	—	15.80	—	10.80
Transportation and material moving	16.21	14.52	15.87	16.44	13.24
Truck drivers	15.83	14.04	14.22	17.04	12.66
Driver-sales workers	—	9.79	—	—	—
Bus drivers	15.41	13.72	14.12	—	10.88
Taxicab drivers and chauffeurs	12.79	—	—	—	—
Motor transportation, n.e.c.	15.80	—	—	—	—
Crane and tower operators	—	—	20.04	—	—
Industrial truck and tractor equipment operators ..	15.63	16.39	15.86	17.38	12.76
Miscellaneous material moving equipment operators, n.e.c.	—	—	—	20.20	—
Handlers, equipment cleaners, helpers, and laborers	12.84	11.64	10.99	11.92	10.05
Groundskeepers and gardeners, except farm	12.51	10.19	13.99	16.17	11.21

See footnotes at end of table.

Table 20. Mean hourly earnings¹ for selected occupations, all workers, all industries, selected areas,² April 2000—Continued

Occupation ³	New York-Northern New Jersey-Long Island, NY-NJ-CT-PA	Washington-Baltimore, DC-MD-VA-WV	Detroit-Ann Arbor-Flint, MI	San Francisco-Oakland-San Jose, CA	Los Angeles-Riverside-Orange County CA
BLUE COLLAR—Continued					
Handlers, equipment cleaners, helpers, and laborers—Continued					
Supervisors, handlers, equipment cleaners, and laborers, n.e.c.	\$18.86	—	—	—	—
Helpers, mechanics and repairers	—	—	—	—	\$10.31
Helpers, construction trades	15.45	—	—	—	—
Construction laborers	—	—	—	—	9.69
Production helpers	9.62	—	—	—	8.74
Stock handlers and baggers	12.05	\$10.22	\$9.68	\$10.46	10.68
Machine feeders and offbearers	—	—	—	—	10.12
Freight, stock, and material handlers, n.e.c.	12.24	13.29	11.06	15.89	9.66
Garage and service station related	—	—	—	9.33	—
Vehicle washers and equipment cleaners	—	10.63	—	—	7.30
Hand packers and packagers	11.03	11.52	10.53	8.31	8.87
Laborers, except construction, n.e.c.	11.64	10.13	13.17	14.89	10.67
SERVICE	14.02	10.85	10.91	13.61	11.59
Protective service					
Supervisors, police and detectives	20.97	17.22	14.93	18.92	16.80
Firefighting	33.52	—	—	—	—
Police and detectives, public service	—	18.11	16.49	22.55	—
Sheriffs, bailiffs, and other law enforcement officers	25.38	20.29	20.12	29.44	27.01
Correctional institution officers	21.72	17.58	—	24.25	22.91
Crossing guards	21.90	16.48	17.17	—	—
Guards and police, except public service	—	—	7.49	—	—
Protective service, n.e.c.	11.66	9.23	8.78	10.18	8.07
Food service					
Waiters, waitresses, and bartenders	15.09	17.85	—	—	—
Bartenders	8.94	7.68	7.86	9.48	8.05
Waiters and waitresses	6.59	4.69	5.55	8.87	6.29
Walters/waitresses' assistants	9.33	—	—	—	8.00
Other food service	6.36	4.00	4.14	8.63	5.92
Supervisors, food preparation and service	5.54	6.87	—	9.27	6.27
Cooks	9.77	9.55	8.51	9.71	8.74
Food counter, fountain, and related	15.36	15.15	—	—	16.05
Kitchen workers, food preparation	12.12	9.54	10.01	15.47	9.50
Food preparation, n.e.c.	9.62	7.64	6.27	—	6.83
Health service	11.25	8.49	8.17	9.30	8.28
Health aides, except nursing	7.86	8.03	7.40	8.04	7.30
Nursing aides, orderlies and attendants	10.33	9.67	10.02	12.49	9.63
Cleaning and building service	12.05	10.37	11.21	15.26	12.58
Supervisors, cleaning and building service workers	10.05	9.44	9.73	11.56	8.88
Maids and housemen	12.64	9.28	11.91	11.81	8.52
Janitors and cleaners	19.64	13.85	13.91	—	12.79
Personal service	13.36	8.71	7.99	10.23	7.76
Attendants, amusement and recreation facilities ..	12.03	9.01	12.18	12.08	8.21
Public transportation attendants	13.90	10.59	8.95	14.91	10.64
Baggage porters and bellhops	10.33	6.73	—	9.26	7.44
Early childhood teachers' assistants	28.18	22.79	—	—	25.98
Child care workers, n.e.c.	—	—	—	7.45	—
Service, n.e.c.	11.48	12.91	6.64	—	9.92
	9.68	8.80	10.27	14.42	10.29
	10.82	9.41	8.37	12.17	8.26

n.e.c. = not elsewhere classified.

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, hazard pay, deferred income payments, and deadhead pay. Excluded are shift differentials, premium pay for overtime, vacations and holidays, nonproduction bonuses, uniform and tool allowances, room and board, third party payments, on-call pay, and tips. The mean is computed by totaling the pay of all workers weighted by hours and dividing by the

number of workers.

² The average payroll month for the selected areas was April 2000.

³ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. Individual occupations are classified into 1 of 9 major occupational groups.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.