

RSE Table 11

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$24.86	2.4%	\$976	2.4%	\$49,356	2.4%
Management occupations	44.30	4.1	1,788	4.3	92,717	4.3
General and operations managers	51.89	4.6	2,167	3.5	112,681	3.5
Marketing and sales managers	51.85	7.7	2,095	7.1	108,950	7.1
Marketing managers	56.57	12.0	2,298	11.1	119,471	11.1
Sales managers	46.54	3.5	1,870	2.9	97,233	2.9
Public relations managers	35.98	4.8	1,439	4.8	74,832	4.8
Administrative services managers	45.00	7.6	1,717	6.2	89,270	6.2
Computer and information systems managers	52.51	6.2	2,081	5.3	108,212	5.3
Financial managers	46.21	3.1	1,866	4.3	97,030	4.3
Human resources managers	39.32	15.8	1,584	10.1	82,379	10.1
Industrial production managers	42.91	6.9	1,734	6.8	90,161	6.8
Purchasing managers	29.89	17.5	1,165	17.0	60,566	17.0
Transportation, storage, and distribution managers	28.20	18.5	1,120	19.1	58,216	19.1
Construction managers	45.61	10.6	2,001	8.0	104,042	8.0
Education administrators	39.62	6.1	1,506	6.4	75,695	6.4
Education administrators, elementary and secondary school	46.56	6.6	1,845	6.0	88,016	6.0
Education administrators, postsecondary ..	40.08	6.2	1,458	5.6	74,999	5.6
Engineering managers	56.10	9.9	2,271	11.5	118,097	11.5
Food service managers	24.53	2.2	1,086	7.3	56,496	7.3
Medical and health services managers	47.99	8.5	1,936	6.7	100,659	6.7
Property, real estate, and community association managers	25.92	1.8	1,015	2.7	52,801	2.7
Social and community service managers	20.28	16.6	863	11.7	44,889	11.7
Business and financial operations occupations	32.22	3.7	1,292	5.2	66,023	5.2
Buyers and purchasing agents	32.19	3.8	1,308	5.2	68,028	5.2
Wholesale and retail buyers, except farm products	29.10	5.5	1,171	4.0	60,908	4.0
Purchasing agents, except wholesale, retail, and farm products	33.74	6.0	1,378	7.1	71,635	7.1
Claims adjusters, appraisers, examiners, and investigators	26.60	4.3	1,021	4.2	53,081	4.2
Claims adjusters, examiners, and investigators	27.15	7.0	1,042	7.0	54,209	7.0
Compliance officers, except agriculture, construction, health and safety, and transportation	24.19	11.2	994	12.5	51,708	12.5
Human resources, training, and labor relations specialists	25.60	13.2	1,036	14.2	47,488	14.2

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations occupations –Continued						
Employment, recruitment, and placement specialists	\$35.57	6.3%	\$1,489	9.0%	\$77,430	9.0%
Compensation, benefits, and job analysis specialists	31.83	8.9	1,307	9.2	67,959	9.2
Management analysts	40.01	2.9	1,650	4.8	85,814	4.8
Accountants and auditors	27.65	5.3	1,065	4.2	55,362	4.2
Appraisers and assessors of real estate	28.65	13.9	1,112	15.9	57,810	15.9
Budget analysts	36.66	12.4	1,469	12.5	76,395	12.5
Credit analysts	28.06	12.6	1,122	12.6	58,369	12.6
Financial analysts and advisors	42.82	8.8	1,771	8.8	92,097	8.8
Financial analysts	43.30	5.8	1,859	4.5	96,676	4.5
Insurance underwriters	42.12	27.0	1,579	29.6	82,085	29.6
Computer and mathematical science occupations						
Computer programmers	30.61	10.9	1,213	11.2	63,082	11.2
Computer software engineers	44.95	2.8	1,818	2.0	94,517	2.0
Computer software engineers, applications	45.25	4.4	1,854	2.3	96,398	2.3
Computer software engineers, systems software	44.65	1.9	1,782	2.1	92,689	2.1
Computer support specialists	31.71	8.5	1,245	8.8	64,718	8.8
Computer systems analysts	38.87	2.6	1,555	3.2	80,873	3.2
Network and computer systems administrators	34.79	4.8	1,392	5.3	72,382	5.3
Network systems and data communications analysts	34.97	6.7	1,359	5.2	70,693	5.2
Actuaries	37.50	10.7	1,416	8.6	73,614	8.6
Operations research analysts	34.72	5.1	1,294	2.3	67,263	2.3
Architecture and engineering occupations						
Engineers	41.10	2.6	1,674	2.5	87,060	2.5
Aerospace engineers	45.25	5.3	1,831	5.2	95,216	5.2
Civil engineers	30.72	3.4	1,259	1.8	65,488	1.8
Computer hardware engineers	41.50	5.9	1,784	2.4	92,791	2.4
Electrical and electronics engineers	43.66	5.6	1,784	3.9	92,778	3.9
Electrical engineers	40.48	3.9	1,662	1.6	86,403	1.6
Electronics engineers, except computer	44.87	7.3	1,831	5.5	95,200	5.5
Industrial engineers, including health and safety	37.37	5.9	1,508	5.8	78,438	5.8
Industrial engineers	37.99	5.6	1,534	5.4	79,782	5.4
Mechanical engineers	42.21	6.9	1,716	6.8	89,241	6.8
Drafters	22.68	16.5	899	15.8	46,731	15.8

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Architecture and engineering occupations						
–Continued						
Engineering technicians, except drafters	\$23.58	3.4%	\$936	3.5%	\$48,696	3.5%
Electrical and electronic engineering technicians	22.67	2.5	907	2.5	47,162	2.5
Industrial engineering technicians	25.49	11.6	1,012	11.7	52,644	11.7
Mechanical engineering technicians	27.32	6.7	1,079	8.0	56,099	8.0
Life, physical, and social science occupations	32.38	11.8	1,275	11.9	65,591	11.9
Life scientists	33.50	30.1	1,321	29.3	68,529	29.3
Biological scientists	40.77	11.3	1,603	12.6	82,479	12.6
Biochemists and biophysicists	40.87	11.4	1,619	12.5	84,185	12.5
Physical scientists	33.96	12.6	1,351	12.5	69,691	12.5
Chemists and materials scientists	42.13	8.8	1,668	9.1	86,713	9.1
Materials scientists	45.10	8.1	1,804	8.1	93,818	8.1
Market and survey researchers	41.86	21.6	1,688	21.6	87,755	21.6
Market research analysts	41.86	21.6	1,688	21.6	87,755	21.6
Psychologists	37.19	33.8	1,410	31.3	62,781	31.3
Clinical, counseling, and school psychologists	49.81	18.8	1,841	18.1	76,776	18.1
Miscellaneous life, physical, and social science technicians	20.36	4.9	810	4.7	41,591	4.7
Community and social services occupations	22.18	4.9	851	4.7	42,232	4.7
Counselors	27.56	11.1	1,025	10.3	46,984	10.3
Educational, vocational, and school counselors	33.93	16.4	1,210	13.5	50,982	13.5
Social workers	20.91	6.2	812	5.4	41,613	5.4
Child, family, and school social workers ..	23.20	7.1	882	6.7	44,645	6.7
Mental health and substance abuse social workers	16.63	3.1	665	3.1	34,594	3.1
Miscellaneous community and social service specialists	17.72	9.3	687	10.3	35,232	10.3
Social and human service assistants	15.27	7.1	591	9.2	30,229	9.2
Legal occupations	42.38	15.4	1,640	14.8	85,270	14.8
Lawyers	54.34	13.5	2,150	13.3	111,788	13.3
Paralegals and legal assistants	24.29	10.0	918	9.3	47,746	9.3
Education, training, and library occupations	35.20	4.6	1,254	4.2	49,625	4.2
Postsecondary teachers	52.51	3.8	1,984	5.3	80,939	5.3
Math and computer teachers, postsecondary	61.48	13.9	2,292	14.0	83,069	14.0

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations –Continued						
Mathematical science teachers, postsecondary	\$50.21	12.0%	\$1,862	13.6%	\$68,024	13.6%
Engineering and architecture teachers, postsecondary	74.27	5.6	2,909	6.1	98,023	6.1
Life sciences teachers, postsecondary	47.55	.8	2,101	6.2	102,752	6.2
Biological science teachers, postsecondary	47.55	.8	2,101	6.2	102,752	6.2
Physical sciences teachers, postsecondary	63.17	14.6	2,454	13.5	107,098	13.5
Social sciences teachers, postsecondary	42.08	6.7	1,524	8.0	64,471	8.0
Arts, communications, and humanities teachers, postsecondary	58.27	10.9	2,134	9.1	82,658	9.1
Art, drama, and music teachers, postsecondary	62.30	12.0	2,384	12.3	92,307	12.3
English language and literature teachers, postsecondary	62.35	23.5	2,177	18.9	88,337	18.9
Miscellaneous postsecondary teachers	45.72	7.2	1,630	7.3	63,233	7.3
Primary, secondary, and special education school teachers	36.28	4.8	1,292	4.1	49,833	4.1
Preschool and kindergarten teachers	16.33	7.6	626	7.7	29,327	7.7
Preschool teachers, except special education	13.83	6.4	536	7.0	25,699	7.0
Kindergarten teachers, except special education	41.39	12.3	1,436	12.2	55,451	12.2
Elementary and middle school teachers	41.48	2.0	1,450	1.6	53,689	1.6
Elementary school teachers, except special education	41.70	2.2	1,461	1.8	54,118	1.8
Middle school teachers, except special and vocational education	40.74	4.4	1,414	4.0	52,287	4.0
Secondary school teachers	42.45	1.1	1,476	1.3	54,211	1.3
Secondary school teachers, except special and vocational education	42.63	1.2	1,484	1.1	54,500	1.1
Special education teachers	38.78	9.6	1,375	7.4	52,130	7.4
Special education teachers, preschool, kindergarten, and elementary school	40.98	7.7	1,455	6.0	54,813	6.0
Special education teachers, middle school	30.54	14.7	1,134	12.7	44,794	12.7
Special education teachers, secondary school	44.38	9.0	1,487	8.4	54,579	8.4
Other teachers and instructors	23.99	7.5	825	11.9	36,201	11.9
Librarians	27.49	8.1	1,021	7.9	50,736	7.9
Instructional coordinators	30.33	20.9	1,048	19.5	49,359	19.5
Teacher assistants	13.86	5.3	460	4.1	17,594	4.1

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Arts, design, entertainment, sports, and media occupations	\$27.81	7.5%	\$1,094	7.0%	\$56,800	7.0%
Designers	24.20	6.4	954	5.7	49,619	5.7
Graphic designers	23.98	6.5	943	4.8	49,033	4.8
Public relations specialists	27.14	3.6	1,074	4.3	55,823	4.3
Writers and editors	38.27	3.3	1,464	4.0	76,151	4.0
Editors	36.15	3.4	1,352	3.9	70,322	3.9
Healthcare practitioner and technical occupations	29.01	5.4	1,115	4.7	57,470	4.7
Pharmacists	46.92	3.6	1,833	4.8	95,297	4.8
Physicians and surgeons	54.74	32.7	2,192	32.8	113,974	32.8
Registered nurses	32.76	4.4	1,228	4.4	63,131	4.4
Therapists	33.33	5.3	1,265	3.8	61,428	3.8
Occupational therapists	37.89	15.0	1,418	10.0	63,848	10.0
Physical therapists	31.19	5.0	1,200	1.9	62,394	1.9
Respiratory therapists	30.54	6.1	1,213	6.1	63,101	6.1
Clinical laboratory technologists and technicians	20.54	5.4	813	5.3	42,276	5.3
Medical and clinical laboratory technologists	22.13	13.3	885	13.3	46,035	13.3
Medical and clinical laboratory technicians	18.32	6.2	714	4.7	37,154	4.7
Emergency medical technicians and paramedics	16.35	8.4	646	8.4	33,571	8.4
Health diagnosing and treating practitioner support technicians	18.65	4.5	722	5.2	37,365	5.2
Licensed practical and licensed vocational nurses	23.35	3.7	898	4.9	46,699	4.9
Medical records and health information technicians	16.60	6.5	637	8.3	33,142	8.3
Healthcare support occupations	14.15	.9	547	1.1	28,408	1.1
Nursing, psychiatric, and home health aides	13.23	1.6	513	2.2	26,655	2.2
Nursing aides, orderlies, and attendants	13.38	1.7	517	2.7	26,900	2.7
Psychiatric aides	13.28	8.6	523	8.2	27,206	8.2
Miscellaneous healthcare support occupations	15.61	2.7	601	3.8	31,211	3.8
Dental assistants	19.51	4.6	701	5.1	36,466	5.1
Medical assistants	14.29	2.6	551	2.9	28,541	2.9
Medical transcriptionists	15.78	7.8	626	7.9	32,575	7.9
Protective service occupations	21.73	7.3	869	7.4	45,043	7.4

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Protective service occupations –Continued						
First-line supervisors/managers, law enforcement workers	\$33.92	10.7%	\$1,347	10.7%	\$70,058	10.7%
First-line supervisors/managers of police and detectives	40.10	3.8	1,604	3.8	83,401	3.8
First-line supervisors/managers of fire fighting and prevention workers	29.37	4.5	1,294	6.5	67,306	6.5
Fire fighters	22.25	5.2	952	5.1	49,498	5.1
Bailiffs, correctional officers, and jailers	22.79	4.4	891	3.8	46,340	3.8
Correctional officers and jailers	21.90	3.1	862	2.7	44,824	2.7
Police officers	25.45	7.2	996	7.2	51,794	7.2
Police and sheriff's patrol officers	25.45	7.2	996	7.2	51,794	7.2
Security guards and gaming surveillance officers	15.16	9.7	600	9.4	31,069	9.4
Security guards	15.16	9.7	600	9.4	31,069	9.4
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	11.40	6.9	439	6.8	22,181	6.8
First-line supervisors/managers of food preparation and serving workers	18.42	3.6	766	4.5	38,724	4.5
Cooks	18.07	6.5	757	6.6	38,061	6.6
Cooks, institution and cafeteria	13.33	2.5	522	2.8	26,642	2.8
Cooks, restaurant	14.02	4.7	546	4.8	27,008	4.8
Food preparation workers	13.13	2.9	509	3.1	26,449	3.1
Food service, tipped	12.24	9.8	487	9.4	25,331	9.4
Waiters and waitresses	6.88	30.8	254	32.5	12,551	32.5
Dining room and cafeteria attendants and bartender helpers	6.01	44.0	221	44.0	10,847	44.0
Fast food and counter workers	8.79	13.1	324	17.5	15,816	17.5
Combined food preparation and serving workers, including fast food	9.59	5.9	359	5.9	17,978	5.9
Counter attendants, cafeteria, food concession, and coffee shop	11.75	10.8	445	13.3	22,506	13.3
Dishwashers	8.95	6.5	334	4.1	16,676	4.1
	8.77	1.5	338	2.0	17,579	2.0
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers of housekeeping and janitorial workers ...	15.58	7.9	617	8.0	30,881	8.0
Building cleaning workers	22.06	10.5	880	10.7	45,735	10.7
Janitors and cleaners, except maids and housekeeping cleaners	13.83	3.0	547	3.7	28,258	3.7
	14.18	2.8	559	3.0	28,787	3.0

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Building and grounds cleaning and maintenance occupations –Continued						
Maids and housekeeping cleaners	\$11.58	8.8%	\$455	9.8%	\$23,674	9.8%
Grounds maintenance workers	15.19	2.9	605	2.9	24,250	2.9
Landscaping and groundskeeping workers	14.70	1.8	586	1.8	23,112	1.8
Personal care and service occupations	13.03	4.2	485	2.1	23,305	2.1
First-line supervisors/managers of personal service workers	17.84	14.6	748	20.5	37,689	20.5
Child care workers	11.57	3.8	459	4.1	23,152	4.1
Sales and related occupations	22.74	3.9	906	4.1	46,951	4.1
First-line supervisors/managers, sales workers	21.26	7.8	869	8.9	44,810	8.9
First-line supervisors/managers of retail sales workers	17.83	10.4	738	12.4	38,360	12.4
First-line supervisors/managers of non-retail sales workers	27.31	3.8	1,092	3.8	55,549	3.8
Retail sales workers	13.09	4.3	514	4.6	26,592	4.6
Cashiers, all workers	10.77	3.2	413	3.8	21,357	3.8
Cashiers	10.77	3.2	413	3.8	21,357	3.8
Counter and rental clerks and parts salespersons	12.87	20.5	515	20.5	26,652	20.5
Counter and rental clerks	9.86	10.5	394	10.5	20,360	10.5
Retail salespersons	14.26	8.4	564	8.5	29,143	8.5
Insurance sales agents	27.45	6.5	1,054	4.8	54,793	4.8
Securities, commodities, and financial services sales agents	80.88	20.8	3,114	21.5	161,913	21.5
Sales representatives, wholesale and manufacturing	30.04	2.3	1,213	2.4	63,061	2.4
Sales representatives, wholesale and manufacturing, technical and scientific products	35.80	11.9	1,439	12.9	74,844	12.9
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.15	3.5	1,098	3.3	57,109	3.3
Miscellaneous sales and related workers	26.77	10.8	1,072	11.0	55,756	11.0
Office and administrative support occupations	17.84	1.7	695	1.6	35,960	1.6
First-line supervisors/managers of office and administrative support workers	29.08	4.7	1,137	4.9	59,126	4.9
Switchboard operators, including answering service	13.98	7.4	538	7.1	27,953	7.1

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations –Continued						
Financial clerks	\$16.39	2.5%	\$636	2.8%	\$33,026	2.8%
Billing and posting clerks and machine operators	15.25	4.9	595	5.2	30,942	5.2
Bookkeeping, accounting, and auditing clerks	17.84	4.3	686	3.4	35,617	3.4
Payroll and timekeeping clerks	20.38	12.1	799	13.7	41,541	13.7
Tellers	13.70	1.6	533	2.5	27,719	2.5
Brokerage clerks	18.88	6.3	726	5.8	37,738	5.8
Customer service representatives	18.96	6.2	741	5.6	38,532	5.6
File clerks	12.34	13.0	493	13.0	25,661	13.0
Library assistants, clerical	16.29	6.9	587	6.3	26,653	6.3
Order clerks	18.70	2.6	736	3.0	38,260	3.0
Receptionists and information clerks	13.95	1.6	540	1.7	27,626	1.7
Dispatchers	18.83	6.0	757	6.0	39,390	6.0
Police, fire, and ambulance dispatchers	20.61	9.4	791	7.9	41,137	7.9
Dispatchers, except police, fire, and ambulance	18.15	6.8	744	7.7	38,668	7.7
Production, planning, and expediting clerks	21.86	4.4	874	4.5	45,430	4.5
Shipping, receiving, and traffic clerks	15.54	6.7	619	6.4	32,179	6.4
Stock clerks and order fillers	14.04	5.1	556	5.4	28,930	5.4
Weighers, measurers, checkers, and samplers, recordkeeping	13.70	10.2	548	10.2	28,491	10.2
Secretaries and administrative assistants	19.36	1.9	753	1.9	38,825	1.9
Executive secretaries and administrative assistants	22.27	2.7	868	2.4	45,155	2.4
Medical secretaries	16.86	2.8	660	3.2	34,344	3.2
Secretaries, except legal, medical, and executive	17.65	4.0	681	4.0	34,532	4.0
Computer operators	17.75	10.1	708	10.3	36,820	10.3
Data entry and information processing workers	13.87	7.7	539	7.6	27,350	7.6
Data entry keyers	13.28	8.2	521	8.6	26,286	8.6
Word processors and typists	16.50	7.4	615	4.8	31,988	4.8
Insurance claims and policy processing clerks	16.97	2.4	644	2.5	33,471	2.5
Mail clerks and mail machine operators, except postal service	14.66	4.2	574	5.1	29,859	5.1
Office clerks, general	17.69	5.2	687	5.2	35,698	5.2
Construction and extraction occupations	24.62	2.7	984	2.7	50,343	2.7

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
–Continued						
First-line supervisors/managers of construction trades and extraction workers	\$32.26	8.2%	\$1,292	8.2%	\$67,171	8.2%
Carpenters	24.08	9.5	963	9.5	50,085	9.5
Construction laborers	22.18	8.7	887	8.7	43,541	8.7
Construction equipment operators	33.18	11.1	1,327	11.1	67,882	11.1
Operating engineers and other construction equipment operators	35.19	12.4	1,408	12.4	71,827	12.4
Electricians	23.33	4.9	937	4.7	48,710	4.7
Pipelayers, plumbers, pipefitters, and steamfitters	28.10	12.3	1,119	12.4	58,214	12.4
Plumbers, pipefitters, and steamfitters	28.10	12.3	1,119	12.4	58,214	12.4
Helpers, construction trades	19.33	19.1	769	19.0	35,342	19.0
Construction and building inspectors	29.12	2.7	1,148	3.3	59,716	3.3
Installation, maintenance, and repair occupations	22.41	.7	897	.7	46,502	.7
First-line supervisors/managers of mechanics, installers, and repairers	28.50	9.9	1,165	10.1	60,598	10.1
Radio and telecommunications equipment installers and repairers	28.23	3.0	1,121	3.7	58,273	3.7
Telecommunications equipment installers and repairers, except line installers	28.23	3.0	1,121	3.7	58,273	3.7
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	24.96	16.3	998	16.3	51,911	16.3
Aircraft mechanics and service technicians ..	28.60	3.4	1,144	3.4	59,491	3.4
Automotive technicians and repairers	21.93	12.5	883	13.1	45,932	13.1
Automotive service technicians and mechanics	22.11	13.4	889	13.9	46,205	13.9
Bus and truck mechanics and diesel engine specialists	19.34	3.6	775	3.7	40,292	3.7
Heating, air conditioning, and refrigeration mechanics and installers	23.25	9.8	930	9.8	48,356	9.8
Industrial machinery installation, repair, and maintenance workers	18.70	3.2	743	3.3	38,512	3.3
Industrial machinery mechanics	21.67	7.7	850	7.9	44,215	7.9
Maintenance and repair workers, general ..	18.05	2.0	718	2.2	37,186	2.2
Maintenance workers, machinery	16.88	5.8	675	5.8	35,113	5.8
Line installers and repairers	25.97	5.8	1,039	5.8	54,028	5.8
Electrical power-line installers and repairers	28.80	5.7	1,152	5.7	59,901	5.7

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations –Continued						
Telecommunications line installers and repairers	\$24.68	8.0%	\$987	8.0%	\$51,340	8.0%
Miscellaneous installation, maintenance, and repair workers	16.11	9.3	645	9.3	31,576	9.3
Production occupations	15.46	4.2	616	4.2	32,023	4.2
First-line supervisors/managers of production and operating workers	26.19	9.3	1,046	9.5	54,398	9.5
Electrical, electronics, and electromechanical assemblers	14.74	9.7	590	9.7	30,655	9.7
Electrical and electronic equipment assemblers	17.15	10.4	686	10.4	35,677	10.4
Electromechanical equipment assemblers	13.55	4.4	542	4.4	28,187	4.4
Structural metal fabricators and fitters	17.94	18.3	718	18.3	37,317	18.3
Miscellaneous assemblers and fabricators	12.66	5.1	503	4.9	26,159	4.9
Butchers and other meat, poultry, and fish processing workers	16.82	8.6	673	8.6	34,984	8.6
Butchers and meat cutters	17.41	9.0	697	9.0	36,219	9.0
Computer control programmers and operators	15.00	7.7	600	7.7	31,204	7.7
Computer-controlled machine tool operators, metal and plastic	12.82	13.7	513	13.7	26,661	13.7
Forming machine setters, operators, and tenders, metal and plastic	14.50	13.0	580	13.0	30,153	13.0
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.81	2.5	632	2.5	32,878	2.5
Machine tool cutting setters, operators, and tenders, metal and plastic	16.09	12.4	644	12.4	33,466	12.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.69	9.5	588	9.5	30,560	9.5
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	11.77	23.8	471	23.8	24,485	23.8
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	20.20	19.3	808	19.3	42,022	19.3
Machinists	23.51	3.1	940	3.1	48,893	3.1
Molders and molding machine setters, operators, and tenders, metal and plastic	14.32	10.2	573	10.2	29,783	10.2

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	\$13.74	10.0%	\$550	10.0%	\$28,579	10.0%
Multiple machine tool setters, operators, and tenders, metal and plastic	12.00	16.0	456	19.5	23,720	19.5
Tool and die makers	23.38	9.3	935	9.3	48,632	9.3
Welding, soldering, and brazing workers	22.94	9.9	920	9.6	47,841	9.6
Welders, cutters, solderers, and brazers	23.12	10.4	927	10.1	48,225	10.1
Miscellaneous metalworkers and plastic workers	16.09	3.9	643	3.9	33,457	3.9
Plating and coating machine setters, operators, and tenders, metal and plastic	17.42	1.7	697	1.7	36,235	1.7
Printers	12.60	21.8	500	21.5	26,007	21.5
Printing machine operators	11.93	23.0	476	23.0	24,768	23.0
Laundry and dry-cleaning workers	10.72	5.1	429	5.1	22,297	5.1
Textile machine setters, operators, and tenders	11.94	4.2	477	4.2	24,800	4.2
Woodworking machine setters, operators, and tenders	13.46	6.0	538	6.0	27,990	6.0
Inspectors, testers, sorters, samplers, and weighers	15.44	8.2	619	8.4	32,211	8.4
Packaging and filling machine operators and tenders	12.18	4.9	487	4.9	25,332	4.9
Painting workers	16.23	5.4	649	5.4	33,760	5.4
Miscellaneous production workers	12.18	9.0	484	8.5	25,154	8.5
Paper goods machine setters, operators, and tenders	11.63	27.6	452	25.0	23,500	25.0
Helpers--production workers	11.24	12.6	450	12.6	23,385	12.6
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	22.76	9.5	914	10.5	44,572	10.5
Bus drivers	18.05	6.5	632	10.4	27,770	10.4
Driver/sales workers and truck drivers	16.31	4.4	653	4.3	33,773	4.3
Truck drivers, heavy and tractor-trailer	18.59	7.8	752	7.6	38,669	7.6
Truck drivers, light or delivery services	14.68	9.1	588	9.1	30,556	9.1
Dredge, excavating, and loading machine operators	21.39	4.7	856	4.7	44,373	4.7
Excavating and loading machine and dragline operators	21.39	4.7	856	4.7	44,373	4.7
Industrial truck and tractor operators	16.40	6.7	647	6.1	33,650	6.1

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations –Continued						
Laborers and material movers, hand	\$11.82	2.5%	\$471	2.6%	\$24,505	2.6%
Laborers and freight, stock, and material movers, hand	12.73	4.1	508	4.1	26,412	4.1
Machine feeders and offbearers	11.22	14.6	447	14.8	23,242	14.8
Packers and packagers, hand	10.05	4.7	400	4.3	20,811	4.3

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁵ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

⁶ Mean annual earnings are the straight-time annual wages or salaries paid to employees.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.