

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$20.28	1.3%	\$807	1.3%	\$41,795	1.3%
<b>Management occupations</b> .....	46.18	2.8	1,893	2.9	98,337	2.9
General and operations managers .....	49.37	11.9	2,077	12.0	108,010	12.0
Advertising and promotions managers .....	37.50	12.7	1,520	13.1	79,062	13.1
Marketing and sales managers .....	53.50	8.9	2,218	9.1	115,322	9.1
Marketing managers .....	56.42	7.3	2,253	7.3	117,162	7.3
Sales managers .....	51.55	14.5	2,193	14.5	114,018	14.5
Administrative services managers .....	30.24	10.9	1,256	10.9	65,294	10.9
Computer and information systems managers .....	54.87	9.5	2,213	9.0	115,102	9.0
Financial managers .....	52.41	9.0	2,120	8.7	110,254	8.7
Human resources managers .....	43.98	5.6	1,777	5.3	92,394	5.3
Compensation and benefits managers .....	40.27	9.1	1,643	10.1	85,455	10.1
Industrial production managers .....	45.06	5.9	1,811	5.8	94,187	5.8
Purchasing managers .....	39.37	13.9	1,575	13.9	81,895	13.9
Transportation, storage, and distribution managers .....	31.80	10.0	1,284	9.9	66,782	9.9
Construction managers .....	37.29	8.9	1,533	8.6	79,731	8.6
Education administrators .....	32.12	18.0	1,266	17.6	64,963	17.6
Education administrators, preschool and child care center/program .....	21.25	11.4	846	11.1	43,259	11.1
Education administrators, postsecondary ..	38.05	8.5	1,457	8.3	75,162	8.3
Engineering managers .....	63.66	4.5	2,571	4.7	133,703	4.7
Food service managers .....	24.58	7.9	1,098	9.8	57,082	9.8
Medical and health services managers .....	42.88	6.6	1,807	7.7	93,965	7.7
Property, real estate, and community association managers .....	22.81	9.0	913	9.1	47,465	9.1
Social and community service managers .....	24.34	27.5	974	27.5	50,633	27.5
<b>Business and financial operations occupations</b> .....	31.98	2.5	1,286	2.6	66,315	2.6
Buyers and purchasing agents .....	31.47	5.2	1,262	5.1	65,645	5.1
Wholesale and retail buyers, except farm products .....	33.08	11.5	1,323	11.5	68,799	11.5
Purchasing agents, except wholesale, retail, and farm products .....	30.26	4.7	1,216	4.3	63,245	4.3
Claims adjusters, appraisers, examiners, and investigators .....	29.63	6.2	1,159	6.3	60,272	6.3
Claims adjusters, examiners, and investigators .....	28.72	6.9	1,121	6.7	58,301	6.7
Compliance officers, except agriculture, construction, health and safety, and transportation .....	32.69	17.4	1,310	17.3	68,106	17.3
Cost estimators .....	32.06	4.9	1,303	5.4	67,780	5.4

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Business and financial operations occupations –Continued</b>						
Human resources, training, and labor relations specialists .....	\$28.63	6.6%	\$1,159	6.7%	\$60,258	6.7%
Employment, recruitment, and placement specialists .....	23.24	10.7	929	10.7	48,333	10.7
Compensation, benefits, and job analysis specialists .....	24.45	6.2	1,035	5.6	53,801	5.6
Training and development specialists .....	35.83	15.6	1,422	15.7	73,935	15.7
Logisticians .....	39.25	6.3	1,570	6.3	81,631	6.3
Management analysts .....	37.17	5.8	1,500	6.2	78,023	6.2
Accountants and auditors .....	30.99	4.5	1,248	4.5	64,883	4.5
Credit analysts .....	25.76	7.8	1,052	6.4	54,705	6.4
Financial analysts and advisors .....	35.12	6.5	1,401	6.5	72,844	6.5
Financial analysts .....	38.79	11.6	1,544	11.5	80,281	11.5
Loan counselors and officers .....	32.68	12.1	1,307	12.1	67,965	12.1
Loan officers .....	32.68	12.1	1,307	12.1	67,965	12.1
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	37.06	4.1	1,485	4.2	77,230	4.2
Computer software engineers .....	36.79	9.8	1,474	9.8	76,628	9.8
Computer software engineers, applications .....	45.05	3.1	1,801	3.3	93,678	3.3
Computer software engineers, systems software .....	43.35	5.5	1,739	6.2	90,453	6.2
Computer software engineers, systems software .....	46.80	4.8	1,865	4.9	96,967	4.9
Computer support specialists .....	25.98	8.2	1,038	8.2	53,979	8.2
Computer systems analysts .....	43.15	5.9	1,732	5.8	90,040	5.8
Database administrators .....	36.59	14.4	1,464	14.4	76,108	14.4
Network and computer systems administrators .....	27.82	5.9	1,120	6.2	58,218	6.2
Network systems and data communications analysts .....	34.70	9.3	1,409	8.8	73,244	8.8
<b>Architecture and engineering occupations ....</b>						
Architects, except naval .....	38.19	6.5	1,540	6.4	80,062	6.4
Architects, except naval .....	26.38	10.1	1,107	11.3	57,549	11.3
Engineers .....	46.28	4.9	1,869	4.9	97,167	4.9
Aerospace engineers .....	41.30	7.8	1,652	7.8	85,895	7.8
Chemical engineers .....	59.44	12.8	2,378	12.8	123,632	12.8
Civil engineers .....	39.55	10.9	1,677	9.2	87,216	9.2
Computer hardware engineers .....	44.87	4.6	1,830	5.4	95,174	5.4
Electrical and electronics engineers .....	42.31	7.9	1,714	7.4	89,105	7.4
Electrical engineers .....	44.29	13.3	1,818	12.3	94,558	12.3
Electronics engineers, except computer .....	40.49	7.0	1,619	7.0	84,213	7.0
Environmental engineers .....	36.29	16.8	1,452	16.8	75,481	16.8

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Architecture and engineering occupations</b>						
–Continued						
Industrial engineers, including health and safety .....	\$40.67	4.6%	\$1,624	4.6%	\$84,449	4.6%
Health and safety engineers, except mining safety engineers and inspectors .....	41.29	6.5	1,639	6.1	85,203	6.1
Industrial engineers .....	40.50	5.7	1,620	5.7	84,232	5.7
Mechanical engineers .....	40.94	10.6	1,638	10.6	85,162	10.6
Petroleum engineers .....	56.11	12.4	2,267	12.6	117,905	12.6
Drafters .....	27.46	5.8	1,095	5.9	56,933	5.9
Architectural and civil drafters .....	32.16	16.4	1,287	16.4	66,902	16.4
Mechanical drafters .....	19.61	9.8	777	10.0	40,392	10.0
Engineering technicians, except drafters .....	24.07	17.3	963	17.3	50,060	17.3
Electrical and electronic engineering technicians .....	24.99	5.8	1,000	5.8	51,989	5.8
Mechanical engineering technicians .....	27.02	6.5	1,081	6.5	56,194	6.5
<b>Life, physical, and social science occupations</b>	34.91	8.7	1,394	8.7	72,477	8.7
Physical scientists .....	56.84	17.6	2,274	17.6	118,231	17.6
Environmental scientists and geoscientists .....	69.58	14.3	2,783	14.3	144,721	14.3
Market and survey researchers .....	39.70	23.2	1,588	23.2	82,577	23.2
Market research analysts .....	39.70	23.2	1,588	23.2	82,577	23.2
Chemical technicians .....	25.21	8.8	1,008	8.8	52,439	8.8
<b>Community and social services occupations</b>	16.33	8.0	656	8.2	33,941	8.2
Educational, vocational, and school counselors .....	22.95	4.0	912	4.0	43,814	4.0
Social workers .....	20.80	4.9	839	5.3	43,611	5.3
Child, family, and school social workers ..	18.63	8.4	756	8.7	39,300	8.7
Medical and public health social workers ..	22.82	5.0	913	5.0	47,459	5.0
Miscellaneous community and social service specialists .....	12.10	6.0	482	6.1	25,058	6.1
Social and human service assistants .....	11.73	8.0	467	8.1	24,273	8.1
<b>Legal occupations</b> .....	29.81	27.8	1,231	29.1	64,009	29.1
Lawyers .....	56.11	10.5	2,417	10.0	125,695	10.0
Miscellaneous legal support workers .....	20.47	11.4	854	12.5	44,384	12.5
<b>Education, training, and library occupations</b>	28.06	11.6	1,088	11.4	48,585	11.4
Postsecondary teachers .....	47.85	19.8	1,885	19.2	87,774	19.2
Health teachers, postsecondary .....	74.43	28.7	2,909	28.0	136,210	28.0
Health specialties teachers, postsecondary .....	80.33	28.2	3,128	27.5	144,112	27.5

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>						
–Continued						
Arts, communications, and humanities teachers, postsecondary .....	\$32.18	9.4%	\$1,236	8.0%	\$47,785	8.0%
Art, drama, and music teachers, postsecondary .....	36.15	12.9	1,446	13.1	54,458	13.1
Miscellaneous postsecondary teachers .....	31.40	11.7	1,249	11.2	62,464	11.2
Primary, secondary, and special education school teachers .....	23.50	12.6	909	11.9	37,152	11.9
Preschool and kindergarten teachers .....	12.64	4.7	491	2.8	23,983	2.8
Preschool teachers, except special education .....	12.64	4.7	491	2.8	23,983	2.8
Elementary and middle school teachers ....	27.01	8.7	1,026	6.6	37,714	6.6
Middle school teachers, except special and vocational education .....	27.75	11.5	1,092	7.9	40,090	7.9
Secondary school teachers .....	30.90	7.2	1,196	5.6	45,201	5.6
Secondary school teachers, except special and vocational education .....	30.50	9.5	1,167	6.9	43,713	6.9
Teacher assistants .....	9.65	6.9	374	6.0	17,558	6.0
<b>Arts, design, entertainment, sports, and media occupations</b> .....	25.81	4.1	1,034	4.2	53,788	4.2
Artists and related workers .....	35.01	15.2	1,433	14.7	74,532	14.7
Art directors .....	35.02	16.5	1,436	16.1	74,654	16.1
Designers .....	22.85	9.5	917	9.4	47,704	9.4
Graphic designers .....	24.49	13.9	979	13.9	50,904	13.9
Writers and editors .....	28.04	3.4	1,117	4.0	58,060	4.0
Editors .....	25.99	11.4	1,035	11.4	53,824	11.4
<b>Healthcare practitioner and technical occupations</b> .....	27.13	2.5	1,067	2.5	55,492	2.5
Pharmacists .....	55.83	1.9	2,262	1.5	117,624	1.5
Physicians and surgeons .....	62.88	15.7	2,515	15.7	130,794	15.7
Registered nurses .....	30.94	2.5	1,210	2.6	62,937	2.6
Therapists .....	36.81	4.4	1,459	4.7	75,871	4.7
Occupational therapists .....	35.57	5.7	1,383	4.3	71,899	4.3
Physical therapists .....	41.48	5.9	1,650	6.1	85,806	6.1
Respiratory therapists .....	25.78	2.4	1,018	3.2	52,941	3.2
Clinical laboratory technologists and technicians .....	19.17	5.9	760	5.8	39,540	5.8
Medical and clinical laboratory technologists .....	25.13	3.7	993	3.7	51,648	3.7
Medical and clinical laboratory technicians .....	13.84	5.8	551	5.8	28,637	5.8

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Diagnostic related technologists and technicians .....	\$25.65	8.7%	\$1,024	8.7%	\$53,268	8.7%
Cardiovascular technologists and technicians .....	18.65	10.9	746	10.9	38,799	10.9
Radiologic technologists and technicians ..	24.58	6.4	981	6.4	51,000	6.4
Emergency medical technicians and paramedics .....	13.18	12.2	520	9.8	27,032	9.8
Health diagnosing and treating practitioner support technicians .....	16.75	4.7	659	4.7	34,252	4.7
Pharmacy technicians .....	15.10	7.4	599	7.3	31,134	7.3
Surgical technologists .....	19.27	4.5	758	4.7	39,402	4.7
Licensed practical and licensed vocational nurses .....	18.93	2.6	738	3.1	38,360	3.1
Medical records and health information technicians .....	16.89	12.9	673	13.0	34,987	13.0
Miscellaneous health technologists and technicians .....	13.95	10.4	557	10.4	28,965	10.4
Occupational health and safety specialists and technicians .....	29.60	26.8	1,184	26.8	61,568	26.8
Occupational health and safety specialists	29.60	26.8	1,184	26.8	61,568	26.8
<b>Healthcare support occupations</b> .....	11.68	2.5	444	3.3	23,105	3.3
Nursing, psychiatric, and home health aides	9.99	2.8	377	4.7	19,617	4.7
Home health aides .....	9.01	8.6	310	15.7	16,116	15.7
Nursing aides, orderlies, and attendants ....	10.33	2.5	402	2.7	20,920	2.7
Psychiatric aides .....	9.84	5.6	375	7.9	19,500	7.9
Physical therapist assistants and aides .....	13.82	13.1	549	13.6	28,562	13.6
Physical therapist aides .....	10.99	5.0	435	5.9	22,643	5.9
Miscellaneous healthcare support occupations .....	14.45	3.6	555	2.9	28,844	2.9
Dental assistants .....	18.46	4.9	634	6.5	32,970	6.5
Medical assistants .....	13.14	3.5	523	3.7	27,193	3.7
<b>Protective service occupations</b> .....	11.56	4.2	459	4.4	23,526	4.4
Security guards and gaming surveillance officers .....	11.40	3.4	452	3.8	23,491	3.8
Security guards .....	11.40	3.4	452	3.8	23,491	3.8
<b>Food preparation and serving related occupations</b> .....	8.29	2.5	315	2.8	16,325	2.8
First-line supervisors/managers, food preparation and serving workers .....	14.69	6.9	620	8.8	32,246	8.8

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Food preparation and serving related occupations –Continued</b>						
First-line supervisors/managers of food preparation and serving workers .....	\$15.13	5.8%	\$643	8.2%	\$33,431	8.2%
Cooks .....	10.22	2.3	388	2.5	20,036	2.5
Cooks, fast food .....	8.92	4.6	321	8.4	16,698	8.4
Cooks, institution and cafeteria .....	10.91	4.5	427	4.3	21,322	4.3
Cooks, restaurant .....	10.61	3.0	403	2.6	20,976	2.6
Cooks, short order .....	8.74	5.9	347	5.8	18,036	5.8
Food preparation workers .....	8.59	4.1	330	5.0	17,149	5.0
Food service, tipped .....	4.19	9.1	152	9.4	7,884	9.4
Bartenders .....	4.36	18.9	154	19.4	7,773	19.4
Waiters and waitresses .....	3.26	9.1	118	9.0	6,144	9.0
Dining room and cafeteria attendants and bartender helpers .....	7.97	7.8	304	8.9	15,646	8.9
Fast food and counter workers .....	9.00	1.8	343	2.3	17,835	2.3
Combined food preparation and serving workers, including fast food .....	8.97	1.9	342	2.7	17,792	2.7
Counter attendants, cafeteria, food concession, and coffee shop .....	9.10	4.2	347	4.1	18,027	4.1
Food servers, nonrestaurant .....	7.39	7.8	291	7.7	15,122	7.7
Dishwashers .....	8.02	3.0	317	2.8	16,483	2.8
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.37	10.9	310	12.6	16,110	12.6
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	10.22	3.9	399	3.9	20,641	3.9
First-line supervisors/managers of housekeeping and janitorial workers ...	15.19	9.2	599	9.1	31,144	9.1
Building cleaning workers .....	15.02	11.4	585	11.5	30,429	11.5
Janitors and cleaners, except maids and housekeeping cleaners .....	9.56	2.9	372	2.6	19,163	2.6
Maids and housekeeping cleaners .....	9.90	3.6	388	3.1	20,153	3.1
Grounds maintenance workers .....	8.84	3.6	340	3.4	17,286	3.4
Landscaping and groundskeeping workers	9.27	5.2	364	4.4	18,880	4.4
Landscaping and groundskeeping workers	9.15	5.5	359	4.4	18,642	4.4
<b>Personal care and service occupations .....</b>						
First-line supervisors/managers of personal service workers .....	12.56	6.4	465	5.7	24,188	5.7
Nonfarm animal caretakers .....	14.56	8.0	575	7.9	29,920	7.9
Nonfarm animal caretakers .....	10.62	13.4	425	13.4	22,092	13.4

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Personal care and service occupations</b>						
–Continued						
Miscellaneous entertainment attendants and related workers .....	\$9.64	10.8%	\$379	11.5%	\$19,706	11.5%
Amusement and recreation attendants .....	9.50	11.9	373	12.7	19,401	12.7
Barbers and cosmetologists .....	14.48	25.5	546	26.8	28,373	26.8
Hairdressers, hairstylists, and cosmetologists .....	15.41	28.9	–	–	–	–
Baggage porters, bellhops, and concierges ....	8.01	13.7	298	14.2	15,483	14.2
Baggage porters and bellhops .....	6.96	5.7	256	9.7	13,311	9.7
Child care workers .....	9.04	5.1	357	5.1	18,548	5.1
Personal and home care aides .....	9.44	10.0	366	10.6	19,021	10.6
Recreation and fitness workers .....	13.50	11.6	492	8.8	25,573	8.8
Recreation workers .....	12.07	9.3	465	10.0	24,163	10.0
<b>Sales and related occupations</b> .....	19.75	4.6	791	4.8	41,072	4.8
First-line supervisors/managers, sales workers .....	21.52	8.5	891	8.6	46,308	8.6
First-line supervisors/managers of retail sales workers .....	18.07	4.1	742	4.2	38,582	4.2
First-line supervisors/managers of non-retail sales workers .....	34.62	29.5	1,475	28.7	76,691	28.7
Retail sales workers .....	11.76	3.7	465	4.1	24,074	4.1
Cashiers, all workers .....	9.79	2.1	380	2.2	19,578	2.2
Cashiers .....	9.77	2.1	380	2.2	19,546	2.2
Counter and rental clerks and parts salespersons .....	12.87	9.7	510	10.7	26,529	10.7
Counter and rental clerks .....	10.48	13.8	404	15.4	21,029	15.4
Parts salespersons .....	14.52	9.7	587	10.2	30,522	10.2
Retail salespersons .....	12.77	5.9	510	6.9	26,503	6.9
Advertising sales agents .....	23.13	12.5	934	13.2	48,563	13.2
Insurance sales agents .....	24.62	17.8	967	18.1	50,264	18.1
Securities, commodities, and financial services sales agents .....	63.32	23.6	2,597	24.8	135,069	24.8
Sales representatives, wholesale and manufacturing .....	30.26	8.9	1,218	8.6	63,357	8.6
Sales representatives, wholesale and manufacturing, technical and scientific products .....	39.86	6.5	1,609	6.4	83,685	6.4
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.89	12.0	1,041	11.4	54,138	11.4
Real estate brokers and sales agents .....	27.32	24.4	1,093	24.4	56,817	24.4
Real estate sales agents .....	27.32	24.4	1,093	24.4	56,817	24.4

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Sales and related occupations –Continued</b>						
Miscellaneous sales and related workers .....	\$16.40	15.7%	\$656	15.7%	\$34,118	15.7%
<b>Office and administrative support occupations</b>						
First-line supervisors/managers of office and administrative support workers .....	15.22	1.2	605	1.2	31,441	1.2
Switchboard operators, including answering service .....	22.89	4.9	912	5.1	47,435	5.1
Financial clerks .....	10.19	5.5	400	6.1	20,775	6.1
Bill and account collectors .....	15.05	3.1	598	3.1	31,087	3.1
Billing and posting clerks and machine operators .....	14.39	8.1	575	8.2	29,888	8.2
Bookkeeping, accounting, and auditing clerks .....	14.75	6.0	585	6.1	30,435	6.1
Payroll and timekeeping clerks .....	16.30	3.4	645	3.5	33,488	3.5
Procurement clerks .....	17.79	4.6	705	4.8	36,681	4.8
Tellers .....	18.09	8.6	724	8.6	37,636	8.6
Brokerage clerks .....	12.29	4.8	491	4.8	25,518	4.8
Credit authorizers, checkers, and clerks .....	16.58	7.2	662	7.0	34,414	7.0
Customer service representatives .....	14.58	9.6	583	9.6	30,332	9.6
File clerks .....	14.82	2.6	590	2.6	30,668	2.6
Hotel, motel, and resort desk clerks .....	12.74	11.3	510	11.3	26,509	11.3
Interviewers, except eligibility and loan .....	8.82	4.1	345	4.0	17,935	4.0
Loan interviewers and clerks .....	13.53	8.6	541	8.6	28,137	8.6
New accounts clerks .....	16.84	4.8	693	4.7	36,026	4.7
Order clerks .....	12.60	5.5	504	5.5	26,202	5.5
Human resources assistants, except payroll and timekeeping .....	12.51	10.4	501	10.4	26,029	10.4
Receptionists and information clerks .....	19.47	5.1	779	5.1	40,488	5.1
Reservation and transportation ticket agents and travel clerks .....	12.30	2.8	488	2.8	25,341	2.8
Cargo and freight agents .....	16.57	8.7	663	8.7	34,468	8.7
Couriers and messengers .....	18.03	17.2	738	16.8	38,383	16.8
Dispatchers .....	11.02	8.5	435	7.8	22,608	7.8
Dispatchers, except police, fire, and ambulance .....	16.90	5.3	677	5.1	35,225	5.1
Production, planning, and expediting clerks .....	17.21	5.0	690	4.8	35,869	4.8
Shipping, receiving, and traffic clerks .....	18.14	6.4	725	6.4	37,722	6.4
Stock clerks and order fillers .....	12.61	2.4	501	2.4	26,053	2.4
Secretaries and administrative assistants .....	11.57	2.0	459	2.1	23,855	2.1
Executive secretaries and administrative assistants .....	18.21	2.2	719	2.3	37,389	2.3
Legal secretaries .....	21.20	4.0	842	4.0	43,788	4.0
	19.43	12.1	759	12.0	39,471	12.0

See footnotes at end of table.



RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Medical secretaries .....	\$14.73	8.8%	\$583	9.3%	\$30,313	9.3%
Secretaries, except legal, medical, and executive .....	15.97	3.1	626	3.3	32,509	3.3
Data entry and information processing workers .....	12.32	3.4	493	3.4	25,634	3.4
Data entry keyers .....	12.23	3.3	489	3.3	25,446	3.3
Insurance claims and policy processing clerks .....	16.75	11.7	659	11.3	34,272	11.3
Mail clerks and mail machine operators, except postal service .....	13.08	6.4	516	6.2	26,850	6.2
Office clerks, general .....	13.39	3.2	530	3.4	27,523	3.4
<b>Construction and extraction occupations .....</b>	17.51	4.7	711	5.0	36,606	5.0
First-line supervisors/managers of construction trades and extraction workers .....	27.47	8.6	1,135	10.1	59,037	10.1
Carpenters .....	15.98	3.5	639	3.5	33,121	3.5
Carpet, floor, and tile installers and finishers .....	17.34	9.0	661	10.2	34,372	10.2
Cement masons, concrete finishers, and terrazzo workers .....	16.70	6.1	668	6.1	34,012	6.1
Cement masons and concrete finishers .....	16.70	6.1	668	6.1	34,012	6.1
Construction laborers .....	11.93	3.4	477	3.4	24,789	3.4
Construction equipment operators .....	17.37	8.3	695	8.3	36,132	8.3
Operating engineers and other construction equipment operators .....	18.10	9.2	724	9.2	37,657	9.2
Electricians .....	19.13	4.3	765	4.3	39,793	4.3
Glaziers .....	12.36	18.5	494	18.5	25,710	18.5
Painters and paperhangers .....	14.64	6.5	584	6.3	30,349	6.3
Painters, construction and maintenance .....	14.64	6.5	584	6.3	30,349	6.3
Pipelayers, plumbers, pipefitters, and steamfitters .....	19.58	7.5	783	7.5	40,734	7.5
Plumbers, pipefitters, and steamfitters .....	19.73	7.5	789	7.5	41,043	7.5
Reinforcing iron and rebar workers .....	15.71	10.5	628	10.5	31,731	10.5
Roofers .....	15.04	9.0	602	9.0	31,289	9.0
Sheet metal workers .....	17.70	7.2	708	7.2	36,807	7.2
Helpers, construction trades .....	11.35	3.0	453	3.0	23,511	3.0
Helpers--carpenters .....	11.38	7.5	455	7.5	23,678	7.5
Helpers--electricians .....	13.22	11.7	529	11.7	27,502	11.7
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	12.49	5.0	500	5.0	25,986	5.0
Construction and building inspectors .....	33.10	20.2	1,324	20.2	68,845	20.2
Hazardous materials removal workers .....	13.30	11.8	518	12.2	26,225	12.2

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Construction and extraction occupations</b>						
–Continued						
Miscellaneous construction and related workers .....	\$13.57	6.2%	\$543	6.2%	\$28,231	6.2%
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	23.02	12.1	982	14.0	47,120	14.0
Service unit operators, oil, gas, and mining .....	20.92	14.0	834	14.1	43,388	14.1
Roustabouts, oil and gas .....	21.27	6.2	967	16.4	42,633	16.4
<b>Installation, maintenance, and repair occupations</b> .....	19.71	2.3	792	2.5	41,113	2.5
First-line supervisors/managers of mechanics, installers, and repairers .....	26.58	4.9	1,102	5.7	56,795	5.7
Computer, automated teller, and office machine repairers .....	16.45	9.5	658	9.5	34,216	9.5
Radio and telecommunications equipment installers and repairers .....	23.09	11.2	924	11.2	48,030	11.2
Telecommunications equipment installers and repairers, except line installers .....	23.20	11.6	928	11.6	48,260	11.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.48	8.9	824	9.1	42,871	9.1
Electrical and electronics repairers, commercial and industrial equipment .....	25.59	26.0	1,024	26.0	53,232	26.0
Electrical and electronics repairers, powerhouse, substation, and relay .....	26.67	7.7	1,067	7.7	55,473	7.7
Security and fire alarm systems installers .....	15.66	8.9	622	9.2	32,331	9.2
Automotive technicians and repairers .....	17.72	5.4	717	5.8	37,281	5.8
Automotive body and related repairers .....	18.50	28.8	–	–	–	–
Automotive service technicians and mechanics .....	17.55	5.6	706	5.7	36,700	5.7
Bus and truck mechanics and diesel engine specialists .....	17.15	4.0	686	4.0	35,665	4.0
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.30	6.2	771	6.2	40,089	6.2
Mobile heavy equipment mechanics, except engines .....	19.19	7.0	766	7.0	39,836	7.0
Rail car repairers .....	21.88	12.8	875	12.8	45,518	12.8
Small engine mechanics .....	17.99	9.7	716	9.2	37,243	9.2
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	11.48	8.5	459	8.5	23,886	8.5
Tire repairers and changers .....	11.51	9.7	460	9.7	23,940	9.7

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Heating, air conditioning, and refrigeration mechanics and installers .....	\$17.31	9.8%	\$693	9.8%	\$36,012	9.8%
Industrial machinery installation, repair, and maintenance workers .....	18.60	5.8	748	6.0	38,598	6.0
Industrial machinery mechanics .....	23.60	4.6	943	4.7	49,019	4.7
Maintenance and repair workers, general ..	15.17	6.4	607	6.4	31,561	6.4
Maintenance workers, machinery .....	16.05	5.3	669	9.0	32,930	9.0
Line installers and repairers .....	24.98	12.6	999	12.6	51,953	12.6
Electrical power-line installers and repairers .....	29.20	3.9	1,168	3.9	60,732	3.9
Telecommunications line installers and repairers .....	23.67	15.7	947	15.7	49,239	15.7
Miscellaneous installation, maintenance, and repair workers .....	16.68	6.7	665	6.6	34,573	6.6
Helpers--installation, maintenance, and repair workers .....	12.27	6.6	488	6.2	25,381	6.2
<b>Production occupations .....</b>	15.10	3.2	600	3.3	31,109	3.3
First-line supervisors/managers of production and operating workers .....	26.11	8.9	1,035	9.1	53,190	9.1
Aircraft structure, surfaces, rigging, and systems assemblers .....	23.20	10.0	928	10.0	48,250	10.0
Electrical, electronics, and electromechanical assemblers .....	11.50	5.5	460	5.5	23,920	5.5
Electrical and electronic equipment assemblers .....	11.85	6.8	474	6.8	24,652	6.8
Engine and other machine assemblers .....	13.66	12.6	546	12.6	28,406	12.6
Structural metal fabricators and fitters .....	14.25	24.2	570	24.2	29,645	24.2
Miscellaneous assemblers and fabricators .....	12.68	6.8	499	7.0	25,901	7.0
Team assemblers .....	15.03	16.3	601	16.3	31,270	16.3
Bakers .....	15.80	9.4	599	11.7	31,164	11.7
Butchers and other meat, poultry, and fish processing workers .....	12.52	6.4	499	6.4	25,934	6.4
Butchers and meat cutters .....	14.43	6.8	570	7.2	29,619	7.2
Slaughterers and meat packers .....	12.86	4.0	514	4.0	26,746	4.0
Miscellaneous food processing workers .....	14.15	12.3	561	12.5	29,176	12.5
Computer control programmers and operators .....	15.34	8.1	598	9.3	31,120	9.3
Computer-controlled machine tool operators, metal and plastic .....	14.93	7.4	582	8.6	30,273	8.6
Forming machine setters, operators, and tenders, metal and plastic .....	13.07	11.1	523	11.1	27,184	11.1

See footnotes at end of table.

RSE Table 12

Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Machine tool cutting setters, operators, and tenders, metal and plastic .....	\$13.29	8.1%	\$527	8.6%	\$27,427	8.6%
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.76	6.7	470	6.7	24,460	6.7
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	16.91	20.0	676	20.0	35,169	20.0
Machinists .....	19.65	4.7	789	4.6	41,013	4.6
Molders and molding machine setters, operators, and tenders, metal and plastic	10.04	11.2	399	11.2	20,726	11.2
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	10.00	15.6	396	15.9	20,577	15.9
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.35	4.9	492	4.6	25,595	4.6
Welding, soldering, and brazing workers .....	16.65	4.0	666	4.0	34,638	4.0
Welders, cutters, solderers, and brazers ....	16.73	4.5	669	4.5	34,802	4.5
Welding, soldering, and brazing machine setters, operators, and tenders .....	15.71	8.5	629	8.5	32,687	8.5
Miscellaneous metalworkers and plastic workers .....	12.87	7.5	515	7.5	26,773	7.5
Lay-out workers, metal and plastic .....	14.67	3.7	587	3.7	30,515	3.7
Printers .....	19.34	6.4	773	6.4	40,188	6.4
Prepress technicians and workers .....	21.43	9.2	857	9.2	44,583	9.2
Printing machine operators .....	18.13	6.4	724	6.4	37,648	6.4
Laundry and dry-cleaning workers .....	10.39	7.7	407	8.0	21,147	8.0
Pressers, textile, garment, and related materials .....	8.64	4.9	332	7.1	17,278	7.1
Sewing machine operators .....	9.19	8.4	365	8.2	18,951	8.2
Miscellaneous textile, apparel, and furnishings workers .....	9.95	17.1	383	17.0	19,898	17.0
Woodworking machine setters, operators, and tenders .....	11.81	13.5	472	13.5	24,560	13.5
Miscellaneous plant and system operators ....	29.48	9.7	1,177	9.7	57,416	9.7
Chemical plant and system operators .....	31.74	2.5	1,238	3.5	64,398	3.5
Petroleum pump system operators, refinery operators, and gaugers .....	31.01	7.1	1,242	7.1	57,549	7.1
Chemical processing machine setters, operators, and tenders .....	21.89	9.4	876	9.4	45,538	9.4
Chemical equipment operators and tenders	25.03	9.6	1,001	9.6	52,056	9.6
Crushing, grinding, polishing, mixing, and blending workers .....	14.72	12.2	589	12.2	30,613	12.2

See footnotes at end of table.

RSE Table 12

Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Grinding and polishing workers, hand .....	\$9.92	8.9%	\$397	8.9%	\$20,626	8.9%
Mixing and blending machine setters, operators, and tenders .....	16.39	17.4	656	17.4	34,093	17.4
Inspectors, testers, sorters, samplers, and weighers .....	17.39	6.6	694	6.6	36,067	6.6
Packaging and filling machine operators and tenders .....	11.20	11.1	446	10.5	23,178	10.5
Painting workers .....	14.50	9.0	580	9.0	30,157	9.0
Coating, painting, and spraying machine setters, operators, and tenders .....	13.94	7.0	558	7.0	29,002	7.0
Painters, transportation equipment .....	16.65	18.1	666	18.1	34,627	18.1
Miscellaneous production workers .....	12.67	6.7	505	6.7	26,241	6.7
Helpers--production workers .....	11.36	6.2	451	6.4	23,471	6.4
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	20.86	7.0	849	6.4	44,131	6.4
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	24.79	12.7	1,042	13.3	54,195	13.3
Bus drivers .....	14.13	18.2	565	18.2	29,387	18.2
Bus drivers, transit and intercity .....	14.13	18.2	565	18.2	29,387	18.2
Driver/sales workers and truck drivers .....	16.89	3.5	705	3.5	36,673	3.5
Driver/sales workers .....	15.78	10.8	633	10.9	32,895	10.9
Truck drivers, heavy and tractor-trailer .....	17.55	5.2	749	5.4	38,970	5.4
Truck drivers, light or delivery services .....	15.51	6.5	620	6.5	32,255	6.5
Taxi drivers and chauffeurs .....	11.38	9.8	467	9.8	24,298	9.8
Crane and tower operators .....	19.75	11.5	790	11.5	39,478	11.5
Industrial truck and tractor operators .....	12.45	6.0	498	6.0	25,878	6.0
Laborers and material movers, hand .....	11.36	2.4	448	2.5	22,861	2.5
Cleaners of vehicles and equipment .....	11.65	5.3	466	5.3	24,236	5.3
Laborers and freight, stock, and material movers, hand .....	11.45	2.7	451	3.0	22,793	3.0

See footnotes at end of table.

**RSE Table 12**

**Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations –Continued</b>						
Machine feeders and offbearers .....	\$12.13	11.4%	\$482	11.7%	\$25,088	11.7%
Packers and packagers, hand .....	10.29	7.1	401	7.9	20,873	7.9

<sup>1</sup> 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.

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<sup>3</sup> 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, weighted by hours.

<sup>4</sup> 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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

<sup>5</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

<sup>6</sup> Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.