

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> .....	\$19.84	1.2%	\$791	1.2%	\$40,969	1.2%
<b>Management occupations</b> .....	44.83	3.9	1,835	3.8	95,371	3.8
General and operations managers .....	49.86	11.8	2,094	11.8	108,865	11.8
Advertising and promotions managers .....	42.75	18.7	1,759	18.4	91,446	18.4
Marketing and sales managers .....	51.88	10.0	2,117	9.8	110,101	9.8
Marketing managers .....	51.83	9.3	2,071	9.3	107,713	9.3
Sales managers .....	51.93	16.6	2,162	15.8	112,419	15.8
Administrative services managers .....	28.27	13.4	1,171	14.1	60,870	14.1
Computer and information systems managers .....	56.82	14.6	2,295	14.0	119,358	14.0
Financial managers .....	53.22	7.0	2,151	6.8	111,871	6.8
Human resources managers .....	43.76	7.1	1,766	6.9	91,839	6.9
Compensation and benefits managers .....	37.17	7.1	1,505	7.6	78,275	7.6
Industrial production managers .....	42.69	8.0	1,716	7.9	89,225	7.9
Purchasing managers .....	40.35	14.6	1,614	14.6	83,918	14.6
Transportation, storage, and distribution managers .....	33.59	7.9	1,356	7.9	70,503	7.9
Construction managers .....	36.34	7.0	1,483	6.7	77,110	6.7
Education administrators .....	27.20	11.5	1,075	11.2	55,280	11.2
Education administrators, preschool and child care center/program .....	18.69	7.9	745	7.8	38,322	7.8
Education administrators, postsecondary ..	36.09	7.5	1,384	7.3	71,410	7.3
Engineering managers .....	58.31	4.8	2,359	5.4	122,679	5.4
Food service managers .....	24.04	7.4	1,068	8.5	55,554	8.5
Medical and health services managers .....	36.73	5.7	1,543	6.6	80,225	6.6
Property, real estate, and community association managers .....	22.94	10.5	918	10.5	47,737	10.5
Social and community service managers .....	22.14	23.6	877	23.9	45,604	23.9
<b>Business and financial operations occupations</b> .....	30.85	1.9	1,241	1.8	63,898	1.8
Buyers and purchasing agents .....	30.17	5.3	1,211	5.1	62,983	5.1
Purchasing agents, except wholesale, retail, and farm products .....	28.30	5.2	1,138	4.9	59,196	4.9
Claims adjusters, appraisers, examiners, and investigators .....	29.12	6.0	1,144	6.2	59,510	6.2
Claims adjusters, examiners, and investigators .....	28.06	6.8	1,101	6.8	57,237	6.8
Compliance officers, except agriculture, construction, health and safety, and transportation .....	35.10	16.3	1,406	16.3	73,105	16.3
Cost estimators .....	33.94	2.9	1,380	3.1	71,785	3.1
Human resources, training, and labor relations specialists .....	27.10	5.4	1,083	4.4	56,307	4.4

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>						
Employment, recruitment, and placement specialists .....	\$23.96	6.8%	\$925	7.9%	\$48,116	7.9%
Compensation, benefits, and job analysis specialists .....	23.35	6.3	992	6.5	51,568	6.5
Training and development specialists .....	32.53	21.9	1,279	21.8	66,517	21.8
Logisticians .....	36.15	7.8	1,446	7.8	75,182	7.8
Management analysts .....	35.27	10.2	1,429	11.3	74,312	11.3
Accountants and auditors .....	30.05	5.2	1,211	5.3	62,959	5.3
Credit analysts .....	25.51	7.8	1,020	7.8	53,059	7.8
Financial analysts and advisors .....	30.85	10.1	1,234	10.1	64,163	10.1
Financial analysts .....	32.24	11.3	1,290	11.3	67,064	11.3
Personal financial advisors .....	26.44	8.2	1,058	8.2	54,991	8.2
Loan counselors and officers .....	31.07	11.9	1,243	11.9	64,626	11.9
Loan officers .....	31.07	11.9	1,243	11.9	64,626	11.9
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	37.77	10.6	1,513	10.6	78,695	10.6
Computer software engineers .....	45.05	3.9	1,806	3.9	93,887	3.9
Computer software engineers, applications .....	43.74	5.4	1,757	5.4	91,363	5.4
Computer software engineers, systems software .....	46.19	5.0	1,848	5.0	96,071	5.0
Computer support specialists .....	25.98	9.0	1,040	9.1	54,095	9.1
Computer systems analysts .....	43.78	9.6	1,756	9.6	91,327	9.6
Database administrators .....	33.18	14.5	1,327	14.5	69,010	14.5
Network and computer systems administrators .....	27.77	6.2	1,118	6.5	58,117	6.5
Network systems and data communications analysts .....	33.65	6.8	1,346	6.8	69,999	6.8
<b>Architecture and engineering occupations ....</b>						
Architects, except naval .....	25.95	10.2	1,087	11.4	56,527	11.4
Engineers .....	44.62	3.5	1,801	3.5	93,641	3.5
Aerospace engineers .....	39.33	9.4	1,573	9.4	81,809	9.4
Chemical engineers .....	60.71	10.2	2,429	10.2	126,285	10.2
Civil engineers .....	36.09	7.4	1,506	7.2	78,309	7.2
Computer hardware engineers .....	45.61	6.5	1,859	6.2	96,660	6.2
Electrical and electronics engineers .....	41.87	7.4	1,696	6.9	88,201	6.9
Electrical engineers .....	44.22	12.6	1,813	11.9	94,278	11.9
Electronics engineers, except computer .....	39.36	7.1	1,574	7.1	81,869	7.1
Environmental engineers .....	33.65	17.2	1,346	17.2	69,991	17.2

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>Architecture and engineering occupations</b>						
–Continued						
Industrial engineers, including health and safety .....	\$40.21	4.6%	\$1,608	4.6%	\$83,637	4.6%
Industrial engineers .....	39.78	5.2	1,591	5.2	82,747	5.2
Mechanical engineers .....	39.46	12.3	1,579	12.3	82,087	12.3
Petroleum engineers .....	56.94	14.1	2,278	14.1	118,430	14.1
Drafters .....	25.34	6.2	1,014	6.2	52,744	6.2
Architectural and civil drafters .....	27.63	10.9	1,105	10.9	57,465	10.9
Electrical and electronics drafters .....	20.64	20.5	826	20.5	42,932	20.5
Mechanical drafters .....	19.11	7.3	764	7.3	39,739	7.3
Engineering technicians, except drafters .....	23.38	16.9	935	16.9	48,629	16.9
Electrical and electronic engineering technicians .....	24.97	4.5	999	4.5	51,947	4.5
Surveying and mapping technicians .....	20.48	28.9	819	28.9	42,602	28.9
<b>Life, physical, and social science occupations</b>	32.50	8.5	1,301	8.5	67,657	8.5
Physical scientists .....	47.17	22.3	1,887	22.3	98,116	22.3
Environmental scientists and geoscientists .....	58.96	29.0	2,358	29.0	122,628	29.0
Market and survey researchers .....	39.55	17.7	1,582	17.7	82,261	17.7
Market research analysts .....	39.55	17.7	1,582	17.7	82,261	17.7
Chemical technicians .....	25.16	10.1	1,024	11.2	53,224	11.2
<b>Community and social services occupations</b>	15.93	8.0	636	7.9	32,899	7.9
Educational, vocational, and school counselors .....	24.25	12.7	962	12.8	45,830	12.8
Social workers .....	20.98	5.1	839	5.1	43,638	5.1
Child, family, and school social workers ..	18.19	8.4	728	8.4	37,835	8.4
Medical and public health social workers ..	22.44	5.3	898	5.3	46,674	5.3
Miscellaneous community and social service specialists .....	11.89	6.6	473	6.8	24,620	6.8
Social and human service assistants .....	11.24	8.0	447	8.1	23,263	8.1
<b>Legal occupations</b> .....	29.92	23.6	1,232	25.0	64,063	25.0
Lawyers .....	57.51	12.8	2,527	13.3	131,414	13.3
Paralegals and legal assistants .....	20.16	12.9	806	12.9	41,922	12.9
Miscellaneous legal support workers .....	20.11	10.9	836	12.1	43,463	12.1
Title examiners, abstractors, and searchers ..	21.26	11.9	898	12.6	46,690	12.6
<b>Education, training, and library occupations</b>	26.43	15.6	1,026	15.5	45,938	15.5
Postsecondary teachers .....	53.97	17.9	2,114	17.8	94,601	17.8
Health teachers, postsecondary .....	75.67	27.8	2,965	27.8	140,177	27.8
Arts, communications, and humanities teachers, postsecondary .....	32.65	5.6	1,244	4.8	48,359	4.8

See footnotes at end of table.

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**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						
Art, drama, and music teachers, postsecondary .....	\$36.46	8.5%	\$1,460	8.8%	\$55,203	8.8%
Miscellaneous postsecondary teachers .....	36.88	17.3	1,458	16.5	69,524	16.5
Primary, secondary, and special education school teachers .....	21.45	12.1	835	11.7	35,142	11.7
Preschool and kindergarten teachers .....	11.47	7.7	449	6.7	22,267	6.7
Preschool teachers, except special education .....	11.47	7.7	449	6.7	22,267	6.7
Elementary and middle school teachers ....	26.42	8.0	1,004	6.5	36,983	6.5
Middle school teachers, except special and vocational education .....	27.01	10.6	1,063	7.4	39,023	7.4
Secondary school teachers .....	26.41	9.2	1,022	7.1	41,177	7.1
Secondary school teachers, except special and vocational education ....	30.00	7.3	1,148	5.1	43,009	5.1
Other teachers and instructors .....	19.57	9.5	714	5.9	29,983	5.9
Teacher assistants .....	9.72	7.8	379	7.6	18,152	7.6
<b>Arts, design, entertainment, sports, and media occupations</b> .....	23.75	9.9	949	10.4	49,327	10.4
Artists and related workers .....	35.40	17.0	1,456	16.5	75,693	16.5
Designers .....	22.37	7.1	897	7.0	46,649	7.0
Graphic designers .....	22.76	9.4	910	9.4	47,317	9.4
News analysts, reporters and correspondents	25.30	17.7	1,022	18.0	53,140	18.0
Writers and editors .....	21.07	7.5	841	7.5	43,753	7.5
Editors .....	21.34	6.3	854	6.1	44,417	6.1
<b>Healthcare practitioner and technical occupations</b> .....	28.65	6.8	1,134	7.2	58,987	7.2
Pharmacists .....	54.24	1.4	2,177	1.0	113,194	1.0
Physicians and surgeons .....	93.68	8.1	4,390	17.9	228,266	17.9
Registered nurses .....	29.71	3.4	1,165	3.4	60,594	3.4
Therapists .....	37.19	4.6	1,473	4.9	76,593	4.9
Occupational therapists .....	38.30	2.5	1,479	4.1	76,922	4.1
Physical therapists .....	41.34	6.5	1,645	6.8	85,514	6.8
Respiratory therapists .....	24.81	2.6	978	3.7	50,878	3.7
Clinical laboratory technologists and technicians .....	17.71	10.2	702	9.9	36,497	9.9
Medical and clinical laboratory technologists .....	24.89	4.2	978	4.1	50,861	4.1
Medical and clinical laboratory technicians .....	13.44	4.4	535	4.3	27,837	4.3

See footnotes at end of table.

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**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 .....	\$23.78	7.7%	\$950	7.7%	\$49,419	7.7%
Cardiovascular technologists and technicians .....	19.00	13.1	760	13.1	39,521	13.1
Radiologic technologists and technicians ..	22.74	7.0	908	7.0	47,230	7.0
Emergency medical technicians and paramedics .....	12.83	14.6	504	11.7	26,209	11.7
Health diagnosing and treating practitioner support technicians .....	16.88	5.3	664	5.5	34,525	5.5
Pharmacy technicians .....	14.76	8.8	584	8.7	30,372	8.7
Respiratory therapy technicians .....	20.71	4.3	828	4.3	43,076	4.3
Surgical technologists .....	18.84	5.1	743	5.4	38,629	5.4
Licensed practical and licensed vocational nurses .....	19.37	2.9	760	3.2	39,527	3.2
Medical records and health information technicians .....	17.71	13.4	704	13.7	36,600	13.7
Miscellaneous health technologists and technicians .....	21.89	22.7	874	22.8	45,466	22.8
Occupational health and safety specialists and technicians .....	28.79	22.9	1,152	22.9	59,885	22.9
Occupational health and safety specialists	28.79	22.9	1,152	22.9	59,885	22.9
<b>Healthcare support occupations</b> .....	11.62	3.1	441	3.6	22,932	3.6
Nursing, psychiatric, and home health aides	9.91	2.8	376	4.5	19,532	4.5
Home health aides .....	8.91	11.2	305	18.0	15,855	18.0
Nursing aides, orderlies, and attendants ....	10.19	2.1	398	2.3	20,673	2.3
Psychiatric aides .....	9.95	4.9	382	6.3	19,872	6.3
Physical therapist assistants and aides .....	19.60	24.0	780	24.2	40,571	24.2
Physical therapist aides .....	10.83	5.2	429	6.1	22,311	6.1
Miscellaneous healthcare support occupations .....	13.58	4.3	513	3.7	26,695	3.7
Dental assistants .....	17.39	7.0	581	7.4	30,228	7.4
Medical assistants .....	12.09	2.4	483	2.5	25,107	2.5
<b>Protective service occupations</b> .....	11.56	4.0	458	4.2	23,370	4.2
Security guards and gaming surveillance officers .....	11.91	4.2	470	4.7	24,415	4.7
Security guards .....	11.91	4.2	470	4.7	24,415	4.7
<b>Food preparation and serving related occupations</b> .....	7.94	2.8	303	3.2	15,704	3.2

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>Food preparation and serving related occupations –Continued</b>						
First-line supervisors/managers, food preparation and serving workers .....	\$14.70	4.0%	\$628	4.4%	\$32,645	4.4%
First-line supervisors/managers of food preparation and serving workers .....	14.61	4.0	625	4.5	32,514	4.5
Cooks .....	9.76	1.8	374	2.5	19,359	2.5
Cooks, fast food .....	8.62	3.8	315	7.2	16,388	7.2
Cooks, institution and cafeteria .....	10.30	4.1	401	3.7	20,121	3.7
Cooks, restaurant .....	10.23	2.9	395	2.6	20,541	2.6
Cooks, short order .....	8.88	4.5	353	4.5	18,382	4.5
Food preparation workers .....	8.48	6.0	329	6.7	17,117	6.7
Food service, tipped .....	4.21	5.8	154	6.4	7,985	6.4
Bartenders .....	6.15	11.1	213	14.2	10,581	14.2
Waiters and waitresses .....	3.20	5.7	117	5.7	6,089	5.7
Dining room and cafeteria attendants and bartender helpers .....	7.22	10.8	277	11.4	14,301	11.4
Fast food and counter workers .....	8.59	1.8	329	2.1	17,093	2.1
Combined food preparation and serving workers, including fast food .....	8.63	2.1	330	2.5	17,178	2.5
Counter attendants, cafeteria, food concession, and coffee shop .....	8.47	4.6	323	3.9	16,784	3.9
Food servers, nonrestaurant .....	7.61	9.0	293	8.1	15,247	8.1
Dishwashers .....	8.18	2.1	319	1.8	16,567	1.8
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.84	10.8	291	11.7	15,124	11.7
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	9.88	3.6	385	3.7	19,890	3.7
First-line supervisors/managers of housekeeping and janitorial workers ...	13.65	8.0	545	8.1	28,322	8.1
Building cleaning workers .....	13.10	10.4	514	10.0	26,733	10.0
Janitors and cleaners, except maids and housekeeping cleaners .....	9.17	2.5	355	2.6	18,323	2.6
Maids and housekeeping cleaners .....	9.40	4.1	369	3.6	19,195	3.6
Grounds maintenance workers .....	8.61	2.6	327	4.5	16,648	4.5
Landscaping and groundskeeping workers	9.68	7.4	379	6.7	19,680	6.7
Landscaping and groundskeeping workers	9.61	8.1	376	7.2	19,520	7.2
<b>Personal care and service occupations .....</b>						
First-line supervisors/managers of personal service workers .....	12.01	7.1	444	6.2	23,088	6.2
First-line supervisors/managers of personal service workers .....	14.68	4.4	579	8.2	30,088	8.2

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>Personal care and service occupations</b>						
–Continued						
Nonfarm animal caretakers .....	\$11.48	12.9%	\$459	12.9%	\$23,870	12.9%
Miscellaneous entertainment attendants and related workers .....	9.45	8.9	369	9.8	19,205	9.8
Amusement and recreation attendants .....	9.31	9.8	363	10.8	18,883	10.8
Barbers and cosmetologists .....	14.53	28.3	–	–	–	–
Baggage porters, bellhops, and concierges ....	7.56	9.9	287	10.6	14,945	10.6
Baggage porters and bellhops .....	6.85	4.8	259	7.1	13,454	7.1
Transportation attendants .....	37.13	14.0	752	2.6	39,120	2.6
Child care workers .....	8.56	5.5	339	5.2	17,600	5.2
Personal and home care aides .....	9.00	9.1	350	9.5	18,183	9.5
Recreation and fitness workers .....	14.56	10.9	514	7.4	26,739	7.4
Recreation workers .....	12.94	10.2	485	10.2	25,199	10.2
<b>Sales and related occupations</b> .....	19.23	2.5	772	2.6	40,084	2.6
First-line supervisors/managers, sales workers .....	20.91	5.8	861	5.9	44,752	5.9
First-line supervisors/managers of retail sales workers .....	18.23	3.2	743	3.4	38,646	3.4
First-line supervisors/managers of non-retail sales workers .....	29.80	20.2	1,266	19.3	65,852	19.3
Retail sales workers .....	11.68	3.8	464	3.8	24,013	3.8
Cashiers, all workers .....	9.50	1.6	370	2.0	19,041	2.0
Cashiers .....	9.50	1.6	370	2.0	19,041	2.0
Counter and rental clerks and parts salespersons .....	12.86	8.3	514	9.4	26,722	9.4
Counter and rental clerks .....	9.96	10.4	386	12.3	20,063	12.3
Parts salespersons .....	14.58	8.7	594	9.1	30,879	9.1
Retail salespersons .....	12.65	5.1	506	5.3	26,337	5.3
Advertising sales agents .....	25.64	16.2	1,032	16.4	53,665	16.4
Insurance sales agents .....	27.49	13.0	1,129	13.4	58,714	13.4
Securities, commodities, and financial services sales agents .....	41.22	23.4	1,664	24.0	86,510	24.0
Sales representatives, wholesale and manufacturing .....	32.71	7.7	1,319	7.2	68,584	7.2
Sales representatives, wholesale and manufacturing, technical and scientific products .....	38.48	6.7	1,554	6.5	80,783	6.5
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	30.11	11.1	1,213	10.7	63,089	10.7
Real estate brokers and sales agents .....	19.82	17.2	804	17.5	41,785	17.5
Real estate sales agents .....	19.82	17.2	804	17.5	41,785	17.5

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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>						
Telemarketers .....	\$12.74	22.0%	\$510	22.0%	\$26,500	22.0%
Miscellaneous sales and related workers .....	14.70	17.6	588	17.6	30,584	17.6
<b>Office and administrative support occupations</b>						
First-line supervisors/managers of office and administrative support workers .....	14.91	1.2	592	1.2	30,790	1.2
Switchboard operators, including answering service .....	22.78	5.2	907	5.3	47,184	5.3
Financial clerks .....	10.31	6.2	403	6.9	20,948	6.9
Bill and account collectors .....	14.58	2.8	579	2.7	30,124	2.7
Billing and posting clerks and machine operators .....	14.09	8.0	563	8.0	29,268	8.0
Bookkeeping, accounting, and auditing clerks .....	14.52	6.4	574	6.6	29,849	6.6
Payroll and timekeeping clerks .....	15.71	2.1	623	2.0	32,367	2.0
Procurement clerks .....	17.09	8.0	674	8.4	35,031	8.4
Tellers .....	17.78	10.8	711	10.8	36,991	10.8
Brokers .....	11.77	2.9	470	2.9	24,422	2.9
Brokerage clerks .....	18.50	7.2	740	7.2	38,483	7.2
Credit authorizers, checkers, and clerks .....	15.28	7.1	611	7.1	31,788	7.1
Customer service representatives .....	14.61	2.1	581	2.2	30,198	2.2
File clerks .....	12.92	9.8	514	9.9	26,733	9.9
Hotel, motel, and resort desk clerks .....	9.17	6.1	359	6.1	18,684	6.1
Interviewers, except eligibility and loan .....	12.77	6.2	511	6.2	26,558	6.2
Loan interviewers and clerks .....	15.85	7.8	634	7.8	32,977	7.8
New accounts clerks .....	12.37	6.8	494	6.8	25,694	6.8
Order clerks .....	12.40	10.9	493	10.9	25,645	10.9
Human resources assistants, except payroll and timekeeping .....	18.59	5.3	740	5.4	38,498	5.4
Receptionists and information clerks .....	11.81	2.2	468	2.2	24,336	2.2
Reservation and transportation ticket agents and travel clerks .....	16.46	9.7	659	9.7	34,246	9.7
Cargo and freight agents .....	19.50	6.5	810	5.9	42,140	5.9
Couriers and messengers .....	10.98	7.8	432	6.9	22,486	6.9
Dispatchers .....	17.21	7.2	690	7.0	35,884	7.0
Dispatchers, except police, fire, and ambulance .....	17.48	7.1	701	6.8	36,451	6.8
Production, planning, and expediting clerks .....	18.20	6.3	727	6.3	37,819	6.3
Shipping, receiving, and traffic clerks .....	12.54	3.3	499	3.1	25,924	3.1
Stock clerks and order fillers .....	11.68	2.6	464	2.8	24,122	2.8
Secretaries and administrative assistants .....	17.34	4.0	688	4.0	35,742	4.0
Executive secretaries and administrative assistants .....	20.62	3.3	820	3.2	42,630	3.2

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>Office and administrative support occupations</b> –Continued						
Legal secretaries .....	\$16.53	9.1%	\$661	9.1%	\$34,391	9.1%
Medical secretaries .....	13.74	12.5	544	12.5	28,271	12.5
Secretaries, except legal, medical, and executive .....	15.93	4.8	629	4.9	32,678	4.9
Data entry and information processing workers .....	12.38	4.3	495	4.3	25,719	4.3
Data entry keyers .....	12.10	4.0	483	4.0	25,130	4.0
Insurance claims and policy processing clerks .....	16.44	11.6	646	11.6	33,578	11.6
Mail clerks and mail machine operators, except postal service .....	12.53	9.7	492	9.2	25,599	9.2
Office clerks, general .....	13.20	3.2	522	3.0	27,155	3.0
<b>Farming, fishing, and forestry occupations</b> ..	14.74	18.2	590	18.2	26,983	18.2
<b>Construction and extraction occupations</b> .....	16.92	3.8	683	4.3	35,436	4.3
First-line supervisors/managers of construction trades and extraction workers .....	26.39	7.3	1,099	9.0	57,130	9.0
Carpenters .....	16.43	4.2	657	4.2	34,054	4.2
Carpet, floor, and tile installers and finishers	17.17	4.8	667	6.5	34,690	6.5
Tile and marble setters .....	17.25	5.1	676	6.1	35,148	6.1
Cement masons, concrete finishers, and terrazzo workers .....	13.20	10.9	528	10.9	27,086	10.9
Cement masons and concrete finishers .....	13.20	10.9	528	10.9	27,086	10.9
Construction laborers .....	11.70	4.4	468	4.4	24,299	4.4
Construction equipment operators .....	15.79	4.4	632	4.4	32,852	4.4
Operating engineers and other construction equipment operators .....	16.57	4.9	663	4.9	34,468	4.9
Electricians .....	18.13	4.5	725	4.5	37,700	4.5
Painters and paperhangers .....	14.18	8.9	567	8.9	29,484	8.9
Painters, construction and maintenance .....	14.18	8.9	567	8.9	29,484	8.9
Pipelayers, plumbers, pipefitters, and steamfitters .....	19.18	4.5	767	4.5	39,865	4.5
Pipelayers .....	14.92	16.6	597	16.6	31,042	16.6
Plumbers, pipefitters, and steamfitters .....	19.57	4.7	782	4.7	40,669	4.7
Reinforcing iron and rebar workers .....	15.99	9.1	640	9.1	32,303	9.1
Roofers .....	16.78	5.7	671	5.7	34,905	5.7
Sheet metal workers .....	17.17	7.6	687	7.6	35,718	7.6
Helpers, construction trades .....	11.64	2.7	465	2.7	24,132	2.7

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>Construction and extraction occupations</b>						
–Continued						
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	\$10.29	3.3%	\$409	2.8%	\$20,962	2.8%
Helpers--carpenters .....	11.34	9.4	454	9.4	23,595	9.4
Helpers--electricians .....	12.92	12.4	517	12.4	26,882	12.4
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	12.55	4.7	502	4.7	26,111	4.7
Hazardous materials removal workers .....	12.36	11.3	494	11.3	24,968	11.3
Miscellaneous construction and related workers .....	13.79	4.9	551	4.9	28,677	4.9
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	22.77	20.0	911	20.0	47,372	20.0
Roustabouts, oil and gas .....	18.69	3.0	748	3.0	38,879	3.0
<b>Installation, maintenance, and repair occupations</b> .....	19.48	2.1	783	2.1	40,635	2.1
First-line supervisors/managers of mechanics, installers, and repairers .....	27.00	3.8	1,125	4.0	58,519	4.0
Computer, automated teller, and office machine repairers .....	16.78	8.4	671	8.4	34,902	8.4
Radio and telecommunications equipment installers and repairers .....	23.57	9.0	943	9.0	49,021	9.0
Telecommunications equipment installers and repairers, except line installers .....	23.59	9.1	944	9.1	49,073	9.1
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.64	7.5	790	7.7	41,070	7.7
Electrical and electronics repairers, commercial and industrial equipment .....	20.47	6.9	819	6.9	42,575	6.9
Electrical and electronics repairers, powerhouse, substation, and relay .....	27.52	2.4	1,101	2.4	57,241	2.4
Security and fire alarm systems installers .....	15.53	7.2	618	7.3	32,119	7.3
Aircraft mechanics and service technicians ..	27.95	3.4	1,118	3.4	58,143	3.4
Automotive technicians and repairers .....	17.57	4.8	718	4.9	37,327	4.9
Automotive body and related repairers .....	15.80	16.8	655	21.2	34,075	21.2
Automotive service technicians and mechanics .....	17.93	5.6	730	6.0	37,971	6.0
Bus and truck mechanics and diesel engine specialists .....	17.57	4.8	703	4.8	36,537	4.8
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.40	7.7	776	7.7	40,347	7.7

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>						
Mobile heavy equipment mechanics, except engines .....	\$19.16	9.1%	\$767	9.1%	\$39,859	9.1%
Rail car repairers .....	22.30	13.4	892	13.4	46,388	13.4
Small engine mechanics .....	17.59	16.2	700	15.5	36,378	15.5
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.78	6.9	431	6.9	22,422	6.9
Tire repairers and changers .....	10.63	7.6	425	7.6	22,119	7.6
Heating, air conditioning, and refrigeration mechanics and installers .....	17.97	12.2	719	12.2	37,387	12.2
Industrial machinery installation, repair, and maintenance workers .....	17.57	4.5	702	4.5	36,475	4.5
Industrial machinery mechanics .....	21.81	5.0	872	5.0	45,362	5.0
Maintenance and repair workers, general ..	14.27	4.5	571	4.5	29,679	4.5
Maintenance workers, machinery .....	15.91	5.1	632	5.4	32,759	5.4
Line installers and repairers .....	26.61	4.3	1,064	4.3	55,344	4.3
Electrical power-line installers and repairers .....	29.07	6.0	1,163	6.0	60,462	6.0
Telecommunications line installers and repairers .....	25.30	6.6	1,012	6.6	52,633	6.6
Miscellaneous installation, maintenance, and repair workers .....	16.65	7.0	665	7.0	34,035	7.0
Helpers--installation, maintenance, and repair workers .....	11.72	6.2	469	6.2	23,377	6.2
<b>Production occupations .....</b>	14.88	3.4	593	3.4	30,788	3.4
First-line supervisors/managers of production and operating workers .....	25.68	8.5	1,030	8.3	53,252	8.3
Aircraft structure, surfaces, rigging, and systems assemblers .....	20.86	9.0	835	9.0	43,397	9.0
Electrical, electronics, and electromechanical assemblers .....	11.56	5.0	461	5.0	23,995	5.0
Electrical and electronic equipment assemblers .....	11.72	5.7	468	5.7	24,321	5.7
Engine and other machine assemblers .....	14.56	14.2	582	14.2	30,286	14.2
Miscellaneous assemblers and fabricators .....	12.86	6.5	510	6.6	26,500	6.6
Team assemblers .....	13.80	19.5	552	19.5	28,700	19.5
Bakers .....	11.65	17.7	459	18.0	23,885	18.0
Butchers and other meat, poultry, and fish processing workers .....	12.01	5.9	479	5.9	24,922	5.9
Butchers and meat cutters .....	14.93	5.5	590	6.0	30,663	6.0
Meat, poultry, and fish cutters and trimmers .....	9.70	3.4	388	3.4	20,172	3.4

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>Production occupations –Continued</b>						
Slaughterers and meat packers .....	\$12.48	4.3%	\$499	4.3%	\$25,968	4.3%
Miscellaneous food processing workers .....	12.21	10.9	485	11.2	25,201	11.2
Computer control programmers and operators .....	16.26	14.2	651	14.2	33,828	14.2
Computer-controlled machine tool operators, metal and plastic .....	15.84	14.7	633	14.7	32,938	14.7
Forming machine setters, operators, and tenders, metal and plastic .....	12.85	15.6	510	15.9	26,498	15.9
Machine tool cutting setters, operators, and tenders, metal and plastic .....	13.73	6.3	547	6.5	28,457	6.5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	11.83	6.3	473	6.3	24,616	6.3
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	16.99	15.1	679	15.1	35,330	15.1
Machinists .....	18.91	5.1	759	4.9	39,483	4.9
Molders and molding machine setters, operators, and tenders, metal and plastic	10.47	9.7	416	9.8	21,612	9.8
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	10.62	12.2	421	12.6	21,874	12.6
Multiple machine tool setters, operators, and tenders, metal and plastic .....	11.73	3.5	469	3.5	24,401	3.5
Welding, soldering, and brazing workers .....	15.79	4.6	631	4.6	32,834	4.6
Welders, cutters, solderers, and brazers .....	15.97	5.0	639	5.0	33,221	5.0
Welding, soldering, and brazing machine setters, operators, and tenders .....	13.35	8.7	534	8.7	27,768	8.7
Miscellaneous metalworkers and plastic workers .....	13.31	14.0	532	14.0	27,677	14.0
Lay-out workers, metal and plastic .....	14.74	5.1	590	5.1	30,665	5.1
Plating and coating machine setters, operators, and tenders, metal and plastic .....	14.45	24.7	578	24.7	30,061	24.7
Printers .....	18.34	7.7	731	7.8	38,030	7.8
Prepress technicians and workers .....	20.93	10.5	830	11.0	43,177	11.0
Printing machine operators .....	17.13	6.6	684	6.6	35,594	6.6
Laundry and dry-cleaning workers .....	9.53	4.6	373	5.0	19,384	5.0
Sewing machine operators .....	9.61	10.6	377	10.8	19,491	10.8
Miscellaneous textile, apparel, and furnishings workers .....	10.59	18.9	415	17.9	21,570	17.9
Cabinetmakers and bench carpenters .....	15.69	6.0	628	6.0	32,642	6.0

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>Production occupations –Continued</b>						
Woodworking machine setters, operators, and tenders .....	\$11.92	11.4%	\$477	11.4%	\$24,790	11.4%
Power plant operators, distributors, and dispatchers .....	33.56	16.7	1,342	16.7	69,796	16.7
Miscellaneous plant and system operators ....	27.92	9.3	1,114	9.3	55,494	9.3
Chemical plant and system operators .....	31.15	2.4	1,215	3.5	63,203	3.5
Petroleum pump system operators, refinery operators, and gaugers .....	29.11	6.8	1,167	6.8	56,407	6.8
Crushing, grinding, polishing, mixing, and blending workers .....	14.96	10.5	598	10.5	31,119	10.5
Grinding and polishing workers, hand .....	11.08	7.2	443	7.2	23,053	7.2
Mixing and blending machine setters, operators, and tenders .....	16.32	17.0	653	17.0	33,949	17.0
Inspectors, testers, sorters, samplers, and weighers .....	16.55	6.0	661	6.0	34,384	6.0
Packaging and filling machine operators and tenders .....	12.66	7.5	507	7.5	26,342	7.5
Painting workers .....	14.92	5.6	597	5.6	31,031	5.6
Coating, painting, and spraying machine setters, operators, and tenders .....	14.06	6.2	562	6.2	29,237	6.2
Painters, transportation equipment .....	16.94	12.5	677	12.5	35,226	12.5
Miscellaneous production workers .....	12.02	5.9	479	5.9	24,907	5.9
Molders, shapers, and casters, except metal and plastic .....	10.62	12.6	425	12.6	22,082	12.6
Helpers--production workers .....	11.08	5.2	440	5.5	22,884	5.5
<b>Transportation and material moving occupations</b> .....						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	17.79	7.2	725	7.0	37,690	7.0
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	26.36	9.7	1,127	10.0	58,628	10.0
Driver/sales workers and truck drivers .....	16.91	3.6	729	3.8	37,912	3.8
Driver/sales workers .....	14.37	12.5	583	12.8	30,291	12.8
Truck drivers, heavy and tractor-trailer .....	17.61	7.0	783	7.2	40,736	7.2
Truck drivers, light or delivery services ....	15.91	9.9	644	8.6	33,514	8.6
Taxi drivers and chauffeurs .....	8.93	8.2	350	7.0	18,179	7.0
Crane and tower operators .....	19.56	10.7	782	10.7	40,685	10.7
Dredge, excavating, and loading machine operators .....	13.53	4.3	541	4.3	28,136	4.3
Excavating and loading machine and dragline operators .....	13.53	4.3	541	4.3	28,136	4.3

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</b> –Continued						
Industrial truck and tractor operators .....	\$12.22	7.8%	\$488	7.8%	\$25,402	7.8%
Laborers and material movers, hand .....	10.99	1.9	433	2.1	22,118	2.1
Cleaners of vehicles and equipment .....	10.80	4.5	432	4.5	22,464	4.5
Laborers and freight, stock, and material movers, hand .....	11.43	2.7	449	2.9	22,660	2.9
Machine feeders and offbearers .....	10.95	8.1	438	8.1	22,766	8.1
Packers and packagers, hand .....	9.70	5.0	378	5.5	19,679	5.5

<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, weighed 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 the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

<sup>6</sup> Mean annual earnings are 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.