

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$17.65	1.9%	\$704	2.0%	\$36,503	2.0%
Management occupations	37.15	4.4	1,535	5.0	79,765	5.0
General and operations managers	36.54	11.6	1,585	13.3	82,438	13.3
Marketing and sales managers	53.67	16.3	2,223	16.9	115,583	16.9
Marketing managers	43.34	18.9	1,734	18.9	90,142	18.9
Sales managers	60.01	21.3	2,540	21.6	132,076	21.6
Financial managers	46.33	10.5	1,875	10.6	97,505	10.6
Human resources managers	33.65	11.7	1,346	11.7	69,990	11.7
Industrial production managers	34.06	10.0	1,382	9.8	71,852	9.8
Transportation, storage, and distribution managers	27.90	14.2	1,136	14.2	59,056	14.2
Construction managers	33.87	11.7	1,367	11.2	71,109	11.2
Education administrators	18.82	7.7	750	7.6	38,442	7.6
Education administrators, preschool and child care center/program	18.69	7.9	745	7.8	38,322	7.8
Food service managers	25.56	7.0	1,169	10.3	60,781	10.3
Medical and health services managers	36.13	8.7	1,522	10.4	79,137	10.4
Property, real estate, and community association managers	23.97	14.1	960	14.0	49,896	14.0
Business and financial operations occupations	29.61	2.1	1,199	1.9	60,915	1.9
Buyers and purchasing agents	29.90	12.9	1,196	12.9	62,191	12.9
Claims adjusters, appraisers, examiners, and investigators	32.62	6.1	1,300	6.5	67,589	6.5
Claims adjusters, examiners, and investigators	30.41	2.6	1,211	3.1	62,952	3.1
Cost estimators	31.95	4.9	1,278	4.9	66,452	4.9
Human resources, training, and labor relations specialists	25.00	5.7	1,004	7.9	52,228	7.9
Employment, recruitment, and placement specialists	26.01	8.9	977	13.1	50,804	13.1
Accountants and auditors	27.50	10.2	1,120	10.7	58,235	10.7
Financial analysts and advisors	27.18	12.3	1,087	12.3	56,527	12.3
Loan counselors and officers	31.12	13.3	1,245	13.3	64,726	13.3
Loan officers	31.12	13.3	1,245	13.3	64,726	13.3
Computer and mathematical science occupations	37.73	11.1	1,519	11.1	78,996	11.1
Computer programmers	34.01	27.3	1,360	27.3	70,745	27.3
Computer software engineers	43.85	8.3	1,760	8.4	91,507	8.4
Computer software engineers, systems software	44.91	9.0	1,796	9.0	93,410	9.0

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Computer and mathematical science occupations –Continued						
Computer support specialists	\$28.97	12.2%	\$1,157	12.3%	\$60,150	12.3%
Computer systems analysts	70.58	19.0	2,898	17.1	150,704	17.1
Network and computer systems administrators	26.69	10.6	1,067	10.6	55,509	10.6
Architecture and engineering occupations	28.71	14.8	1,169	14.7	60,795	14.7
Engineers	40.07	14.1	1,645	13.8	85,553	13.8
Civil engineers	32.87	5.3	1,390	6.1	72,303	6.1
Electrical and electronics engineers	31.88	12.0	1,318	10.6	68,549	10.6
Mechanical engineers	42.69	25.3	1,708	25.3	88,804	25.3
Drafters	20.28	7.9	811	7.9	42,177	7.9
Architectural and civil drafters	20.21	8.1	808	8.1	42,029	8.1
Electrical and electronic engineering technicians	25.53	21.0	1,021	21.0	53,101	21.0
Life, physical, and social science occupations	25.74	6.7	1,025	6.6	53,287	6.6
Community and social services occupations	16.79	7.5	669	7.6	34,476	7.6
Counselors	22.81	11.7	912	11.7	44,128	11.7
Social workers	20.18	6.3	807	6.3	41,976	6.3
Child, family, and school social workers ..	18.28	8.5	731	8.5	38,026	8.5
Miscellaneous community and social service specialists	11.35	6.8	450	7.0	23,425	7.0
Social and human service assistants	11.22	8.0	445	8.2	23,139	8.2
Legal occupations	21.75	15.6	900	17.6	46,794	17.6
Lawyers	36.11	13.8	1,661	15.8	86,364	15.8
Education, training, and library occupations	16.59	13.4	643	13.4	28,922	13.4
Postsecondary teachers	25.41	9.9	1,010	9.5	49,297	9.5
Primary, secondary, and special education school teachers	20.09	17.9	792	18.3	33,581	18.3
Teacher assistants	9.84	9.3	383	8.9	18,046	8.9
Arts, design, entertainment, sports, and media occupations	19.61	11.4	781	11.5	40,593	11.5
Designers	21.13	6.9	851	6.7	44,234	6.7
Graphic designers	22.24	13.8	889	13.8	46,251	13.8
Writers and editors	19.76	9.7	790	9.7	41,100	9.7

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations	\$32.29	13.7%	\$1,290	14.8%	\$67,064	14.8%
Pharmacists	53.78	1.9	2,145	2.1	111,565	2.1
Registered nurses	29.93	10.9	1,189	10.0	61,828	10.0
Therapists	42.79	6.8	1,712	6.8	89,010	6.8
Physical therapists	44.16	7.1	1,767	7.1	91,863	7.1
Diagnostic related technologists and technicians	25.97	11.4	1,039	11.4	54,016	11.4
Emergency medical technicians and paramedics	12.69	15.5	498	12.5	25,899	12.5
Health diagnosing and treating practitioner support technicians	16.55	9.4	647	10.2	33,656	10.2
Licensed practical and licensed vocational nurses	20.25	5.6	788	6.1	40,992	6.1
Healthcare support occupations	12.55	3.7	471	3.7	24,511	3.7
Nursing, psychiatric, and home health aides	9.97	3.9	376	3.8	19,574	3.8
Home health aides	10.12	13.2	382	12.6	19,850	12.6
Nursing aides, orderlies, and attendants	10.01	3.6	381	4.5	19,816	4.5
Psychiatric aides	9.55	.5	346	5.2	18,012	5.2
Miscellaneous healthcare support occupations	13.65	5.2	509	4.4	26,448	4.4
Dental assistants	17.39	7.0	581	7.4	30,228	7.4
Medical assistants	12.12	2.7	484	2.8	25,176	2.8
Protective service occupations	11.55	9.5	457	9.3	23,782	9.3
Security guards and gaming surveillance officers	12.84	8.4	505	8.6	26,257	8.6
Security guards	12.84	8.4	505	8.6	26,257	8.6
Food preparation and serving related occupations	7.79	4.1	296	4.6	15,383	4.6
First-line supervisors/managers, food preparation and serving workers	14.27	4.2	620	5.7	32,225	5.7
First-line supervisors/managers of food preparation and serving workers	14.15	4.3	616	5.9	32,042	5.9
Cooks	9.61	1.9	367	2.9	18,953	2.9
Cooks, fast food	8.65	4.0	315	7.6	16,369	7.6
Cooks, institution and cafeteria	10.32	8.3	388	8.1	18,708	8.1
Cooks, restaurant	10.18	3.4	394	3.3	20,487	3.3
Cooks, short order	8.88	4.5	353	4.5	18,382	4.5
Food preparation workers	8.01	6.3	309	7.1	16,058	7.1
Food service, tipped	3.95	6.8	144	6.9	7,477	6.9

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related occupations –Continued						
Bartenders	\$6.45	10.7%	\$221	15.1%	\$11,467	15.1%
Waiters and waitresses	3.08	7.0	112	7.5	5,841	7.5
Dining room and cafeteria attendants and bartender helpers	7.23	7.3	271	8.1	14,114	8.1
Fast food and counter workers	8.22	1.7	313	1.8	16,264	1.8
Combined food preparation and serving workers, including fast food	8.25	2.1	315	2.1	16,391	2.1
Counter attendants, cafeteria, food concession, and coffee shop	8.07	4.4	302	3.1	15,720	3.1
Dishwashers	8.22	2.5	319	2.0	16,562	2.0
Hosts and hostesses, restaurant, lounge, and coffee shop	8.04	8.3	302	7.7	15,703	7.7
Building and grounds cleaning and maintenance occupations	10.03	4.8	392	4.9	20,373	4.9
First-line supervisors/managers, building and grounds cleaning and maintenance workers	12.34	8.5	483	7.4	25,129	7.4
Building cleaning workers	9.07	3.5	353	3.5	18,364	3.5
Janitors and cleaners, except maids and housekeeping cleaners	9.07	6.1	355	5.0	18,474	5.0
Maids and housekeeping cleaners	8.66	2.9	334	4.8	17,359	4.8
Grounds maintenance workers	9.77	8.2	383	7.4	19,849	7.4
Landscaping and groundskeeping workers	9.60	8.3	376	7.4	19,483	7.4
Personal care and service occupations	10.81	10.1	417	9.5	21,672	9.5
First-line supervisors/managers of personal service workers	14.47	4.9	554	6.5	28,811	6.5
Miscellaneous entertainment attendants and related workers	9.92	9.1	392	9.6	20,371	9.6
Child care workers	8.55	5.5	338	5.2	17,570	5.2
Personal and home care aides	9.11	10.8	353	11.2	18,377	11.2
Recreation and fitness workers	16.04	10.9	538	9.0	27,966	9.0
Sales and related occupations	19.16	4.4	773	4.6	40,206	4.6
First-line supervisors/managers, sales workers	19.20	8.4	799	8.5	41,574	8.5
First-line supervisors/managers of retail sales workers	18.01	4.8	740	5.1	38,474	5.1
Retail sales workers	11.21	5.2	446	5.3	23,218	5.3
Cashiers, all workers	8.56	2.0	331	2.9	17,202	2.9

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations –Continued						
Cashiers	\$8.56	2.0%	\$331	2.9%	\$17,202	2.9%
Counter and rental clerks and parts salespersons	11.62	7.9	465	9.5	24,199	9.5
Counter and rental clerks	9.67	13.0	377	15.1	19,590	15.1
Parts salespersons	12.90	6.5	526	7.6	27,364	7.6
Retail salespersons	12.58	7.3	510	7.5	26,503	7.5
Insurance sales agents	26.96	13.0	1,120	15.4	58,215	15.4
Securities, commodities, and financial services sales agents	44.67	22.0	1,787	22.0	92,920	22.0
Sales representatives, wholesale and manufacturing	27.38	8.6	1,104	8.4	57,404	8.4
Sales representatives, wholesale and manufacturing, technical and scientific products	34.06	12.1	1,386	12.1	72,081	12.1
Sales representatives, wholesale and manufacturing, except technical and scientific products	25.28	13.8	1,016	13.5	52,852	13.5
Real estate brokers and sales agents	16.61	21.1	676	21.7	35,158	21.7
Real estate sales agents	16.61	21.1	676	21.7	35,158	21.7
Miscellaneous sales and related workers	16.79	14.1	672	14.1	34,931	14.1
Office and administrative support occupations	14.65	2.6	581	2.6	30,199	2.6
First-line supervisors/managers of office and administrative support workers	22.76	7.5	904	7.8	46,994	7.8
Financial clerks	14.20	3.3	563	3.2	29,248	3.2
Bill and account collectors	13.53	11.4	541	11.4	28,145	11.4
Billing and posting clerks and machine operators	13.75	5.5	538	5.7	27,981	5.7
Bookkeeping, accounting, and auditing clerks	15.83	2.7	626	2.7	32,533	2.7
Procurement clerks	19.14	11.9	766	11.9	39,810	11.9
Tellers	11.68	3.6	466	3.5	24,228	3.5
Credit authorizers, checkers, and clerks	14.02	13.2	561	13.2	29,153	13.2
Customer service representatives	15.22	4.1	605	4.1	31,395	4.1
Hotel, motel, and resort desk clerks	9.05	7.4	353	7.5	18,382	7.5
Loan interviewers and clerks	15.82	9.4	633	9.4	32,900	9.4
New accounts clerks	11.96	8.8	478	8.8	24,836	8.8
Order clerks	12.31	9.7	493	9.7	25,610	9.7
Receptionists and information clerks	11.68	2.5	464	2.4	24,092	2.4
Dispatchers	16.81	12.9	686	14.5	35,690	14.5

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Dispatchers, except police, fire, and ambulance	\$17.56	13.6%	\$720	15.4%	\$37,425	15.4%
Production, planning, and expediting clerks	15.84	11.0	634	11.0	32,956	11.0
Shipping, receiving, and traffic clerks	13.49	7.2	532	7.0	27,674	7.0
Stock clerks and order fillers	10.90	4.6	433	4.8	22,525	4.8
Secretaries and administrative assistants	16.08	5.1	636	4.9	33,058	4.9
Executive secretaries and administrative assistants	18.64	5.0	738	4.2	38,378	4.2
Legal secretaries	16.53	9.1	661	9.1	34,391	9.1
Medical secretaries	14.24	15.0	557	14.6	28,949	14.6
Secretaries, except legal, medical, and executive	14.47	5.5	574	5.5	29,804	5.5
Data entry and information processing workers	12.25	8.3	490	8.3	25,487	8.3
Data entry keyers	11.77	7.9	471	7.9	24,486	7.9
Insurance claims and policy processing clerks	17.19	17.4	669	17.1	34,775	17.1
Office clerks, general	13.08	3.2	516	3.5	26,841	3.5
Construction and extraction occupations	16.07	4.7	644	4.7	33,386	4.7
First-line supervisors/managers of construction trades and extraction workers	26.20	11.7	1,074	12.5	55,856	12.5
Carpenters	16.32	6.4	653	6.4	33,475	6.4
Carpet, floor, and tile installers and finishers	17.00	5.0	659	6.5	34,281	6.5
Construction laborers	11.30	5.7	452	5.7	23,453	5.7
Construction equipment operators	15.05	6.9	602	6.9	31,312	6.9
Operating engineers and other construction equipment operators	16.10	6.7	644	6.7	33,494	6.7
Electricians	16.60	9.1	664	9.1	34,526	9.1
Pipelayers, plumbers, pipefitters, and steamfitters	17.98	6.8	718	6.7	37,350	6.7
Plumbers, pipefitters, and steamfitters	18.45	7.4	737	7.3	38,312	7.3
Roofers	16.78	5.7	671	5.7	34,905	5.7
Helpers, construction trades	11.42	4.9	456	5.0	23,608	5.0
Miscellaneous construction and related workers	14.21	6.6	569	6.6	29,564	6.6
Installation, maintenance, and repair occupations	18.90	2.5	761	2.4	39,458	2.4

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
First-line supervisors/managers of mechanics, installers, and repairers	\$26.08	4.8%	\$1,099	4.7%	\$57,137	4.7%
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	22.54	10.1	902	10.1	46,894	10.1
Telecommunications equipment installers and repairers, except line installers	22.54	10.1	902	10.1	46,894	10.1
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.49	7.1	788	7.8	40,992	7.8
Electrical and electronics repairers, commercial and industrial equipment	19.17	8.7	767	8.7	39,875	8.7
Automotive technicians and repairers	17.61	5.6	720	5.6	37,460	5.6
Automotive body and related repairers	16.04	22.6	672	28.7	34,934	28.7
Automotive service technicians and mechanics	17.89	6.6	729	6.8	37,901	6.8
Bus and truck mechanics and diesel engine specialists	16.70	5.6	668	5.6	34,744	5.6
Heavy vehicle and mobile equipment service technicians and mechanics	18.48	9.2	739	9.2	38,429	9.2
Mobile heavy equipment mechanics, except engines	18.56	12.9	742	12.9	38,609	12.9
Small engine mechanics	17.84	16.4	709	15.7	36,875	15.7
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	10.84	7.8	433	7.8	22,538	7.8
Heating, air conditioning, and refrigeration mechanics and installers	17.35	13.5	694	13.5	36,085	13.5
Industrial machinery installation, repair, and maintenance workers	16.34	6.5	652	6.5	33,860	6.5
Industrial machinery mechanics	21.96	11.6	878	11.6	45,672	11.6
Maintenance and repair workers, general ..	13.15	5.0	526	5.0	27,362	5.0
Maintenance workers, machinery	15.53	10.1	610	10.7	31,527	10.7
Line installers and repairers	26.61	5.1	1,065	5.1	55,356	5.1
Electrical power-line installers and repairers	30.83	4.8	1,233	4.8	64,129	4.8
Telecommunications line installers and repairers	25.30	6.7	1,012	6.7	52,620	6.7
Miscellaneous installation, maintenance, and repair workers	16.92	8.0	676	7.9	34,430	7.9

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Helpers--installation, maintenance, and repair workers	\$11.45	7.1%	\$458	7.1%	\$22,628	7.1%
Production occupations	13.71	3.7	546	3.7	28,395	3.7
First-line supervisors/managers of production and operating workers	22.05	8.9	885	8.8	46,011	8.8
Electrical, electronics, and electromechanical assemblers	10.79	7.5	431	7.5	22,433	7.5
Electrical and electronic equipment assemblers	10.80	8.8	432	8.8	22,464	8.8
Miscellaneous assemblers and fabricators	11.14	8.9	437	9.1	22,699	9.1
Butchers and other meat, poultry, and fish processing workers	13.48	6.7	533	6.6	27,723	6.6
Butchers and meat cutters	14.90	9.1	583	9.9	30,312	9.9
Computer control programmers and operators	16.27	16.3	651	16.3	33,852	16.3
Computer-controlled machine tool operators, metal and plastic	15.76	17.1	630	17.1	32,786	17.1
Machine tool cutting setters, operators, and tenders, metal and plastic	13.14	5.7	522	6.0	27,170	6.0
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	12.16	4.9	487	4.9	25,299	4.9
Machinists	17.08	5.9	687	5.7	35,742	5.7
Welding, soldering, and brazing workers	15.16	5.0	606	5.0	31,530	5.0
Welders, cutters, solderers, and brazers	15.14	5.2	606	5.2	31,494	5.2
Miscellaneous metalworkers and plastic workers	10.37	9.5	415	9.5	21,580	9.5
Printers	16.71	10.3	665	10.4	34,561	10.4
Printing machine operators	15.67	11.4	627	11.4	32,591	11.4
Laundry and dry-cleaning workers	9.54	5.9	371	6.9	19,294	6.9
Woodworking machine setters, operators, and tenders	12.23	13.4	489	13.4	25,435	13.4
Miscellaneous plant and system operators	27.56	13.4	1,102	13.4	57,318	13.4
Crushing, grinding, polishing, mixing, and blending workers	12.96	8.2	519	8.2	26,967	8.2
Inspectors, testers, sorters, samplers, and weighers	16.94	10.2	676	10.2	35,143	10.2
Packaging and filling machine operators and tenders	11.50	14.0	460	14.0	23,923	14.0
Miscellaneous production workers	12.23	11.3	489	11.3	25,407	11.3

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Helpers--production workers	\$10.10	7.0%	\$403	7.0%	\$20,982	7.0%
Transportation and material moving occupations	14.03	6.3	579	6.9	30,048	6.9
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.46	9.9	658	9.9	34,238	9.9
Driver/sales workers and truck drivers	15.55	6.4	666	7.0	34,633	7.0
Driver/sales workers	13.84	14.1	562	14.5	29,223	14.5
Truck drivers, heavy and tractor-trailer	16.61	12.4	733	12.5	38,131	12.5
Truck drivers, light or delivery services	13.59	11.0	554	9.5	28,831	9.5
Industrial truck and tractor operators	11.67	18.1	467	18.1	24,282	18.1
Laborers and material movers, hand	10.18	3.9	402	4.1	20,754	4.1
Cleaners of vehicles and equipment	9.91	8.1	396	8.1	20,614	8.1
Laborers and freight, stock, and material movers, hand	10.77	4.7	425	4.8	21,818	4.8
Packers and packagers, hand	8.46	6.2	327	7.3	17,012	7.3

¹ 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.

² 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.

³ 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.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

⁵ 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.