

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	\$22.96	2.7%	\$899	2.6%	\$46,196	2.6%
Management occupations	51.37	5.7	2,044	5.6	105,993	5.6
General and operations managers	65.01	23.3	2,640	24.0	137,278	24.0
Marketing and sales managers	67.34	17.3	2,600	18.2	135,175	18.2
Marketing managers	48.35	7.2	1,779	7.3	92,497	7.3
Sales managers	84.48	15.3	3,412	15.0	177,445	15.0
Administrative services managers	35.53	7.1	1,399	7.8	72,762	7.8
Computer and information systems managers	61.68	6.2	2,461	6.2	127,965	6.2
Financial managers	49.53	8.2	1,952	10.1	100,234	10.1
Industrial production managers	33.73	8.4	1,416	9.5	73,646	9.5
Social and community service managers	29.52	7.4	1,118	8.1	58,151	8.1
Business and financial operations occupations	36.70	10.0	1,448	10.6	75,272	10.6
Claims adjusters, appraisers, examiners, and investigators	29.89	10.2	1,151	10.5	59,844	10.5
Claims adjusters, examiners, and investigators	29.89	10.2	1,151	10.5	59,844	10.5
Accountants and auditors	29.58	10.4	1,190	9.7	61,856	9.7
Credit analysts	33.73	6.4	1,293	7.1	67,220	7.1
Financial analysts and advisors	48.58	19.2	1,934	23.3	100,567	23.3
Financial analysts	57.02	7.6	2,327	8.1	121,016	8.1
Insurance underwriters	32.52	16.4	1,205	18.3	62,650	18.3
Loan counselors and officers	44.53	25.2	1,733	25.6	90,103	25.6
Loan officers	45.79	25.2	1,779	25.7	92,527	25.7
Computer and mathematical science occupations	35.03	8.5	1,398	8.7	72,705	8.7
Computer programmers	35.03	5.2	1,401	5.2	72,862	5.2
Computer software engineers	38.97	14.5	1,559	14.5	81,057	14.5
Computer support specialists	23.26	1.7	913	1.7	47,461	1.7
Computer systems analysts	49.16	12.1	1,967	12.1	102,260	12.1
Architecture and engineering occupations	31.67	5.7	1,259	6.0	65,452	6.0
Engineers	37.49	7.9	1,529	7.4	79,484	7.4
Electrical and electronics engineers	41.25	9.3	1,650	9.3	85,791	9.3
Electrical engineers	34.16	10.0	1,366	10.0	71,049	10.0
Electronics engineers, except computer	45.37	9.7	1,815	9.7	94,363	9.7
Mechanical engineers	31.98	3.5	1,391	5.2	72,316	5.2
Drafters	26.46	9.4	993	11.4	51,618	11.4
Engineering technicians, except drafters	25.58	12.6	1,023	12.6	53,205	12.6

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
Architecture and engineering occupations						
–Continued						
Electrical and electronic engineering technicians	\$30.44	7.9%	\$1,218	7.9%	\$63,324	7.9%
Life, physical, and social science occupations	24.58	6.8	925	8.1	48,094	8.1
Physical scientists	21.67	7.1	870	7.4	45,241	7.4
Community and social services occupations	20.31	8.9	765	7.6	38,810	7.6
Counselors	22.34	22.0	850	18.3	41,983	18.3
Social workers	24.21	7.6	884	6.6	44,563	6.6
Miscellaneous community and social service specialists	15.27	7.1	583	5.5	30,303	5.5
Social and human service assistants	14.11	6.3	547	6.1	28,459	6.1
Legal occupations	33.71	8.9	1,295	8.8	66,734	8.8
Lawyers	44.38	16.0	1,714	16.2	89,124	16.2
Paralegals and legal assistants	21.79	8.6	825	9.3	42,874	9.3
Education, training, and library occupations	22.44	6.2	796	3.1	35,526	3.1
Primary, secondary, and special education school teachers	26.03	8.1	906	4.7	38,313	4.7
Preschool and kindergarten teachers	20.58	23.1	681	13.2	31,303	13.2
Preschool teachers, except special education	21.10	24.1	688	13.9	32,018	13.9
Elementary and middle school teachers	26.98	6.5	997	6.2	39,078	6.2
Elementary school teachers, except special education	27.46	9.9	1,004	10.1	39,256	10.1
Teacher assistants	11.45	5.3	409	6.6	19,988	6.6
Arts, design, entertainment, sports, and media occupations	34.34	14.1	1,363	13.3	70,860	13.3
Designers	28.14	10.3	1,124	11.6	58,446	11.6
Graphic designers	26.43	7.9	1,053	7.9	54,765	7.9
Public relations specialists	36.12	14.0	1,433	14.4	74,541	14.4
Healthcare practitioner and technical occupations	49.13	16.8	1,889	16.8	97,759	16.8
Pharmacists	47.25	3.3	1,804	5.8	93,825	5.8
Physicians and surgeons	130.81	17.2	5,353	17.3	278,347	17.3
Registered nurses	31.97	7.0	1,259	9.3	65,455	9.3
Therapists	33.82	10.3	1,269	12.3	64,460	12.3
Dental hygienists	40.38	11.2	1,251	14.6	65,056	14.6

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 –Continued						
Emergency medical technicians and paramedics	\$14.58	7.5%	\$583	7.5%	\$30,321	7.5%
Health diagnosing and treating practitioner support technicians	14.64	6.1	548	4.1	28,513	4.1
Licensed practical and licensed vocational nurses	18.52	5.1	685	8.4	34,497	8.4
Healthcare support occupations	13.81	4.3	514	4.1	26,594	4.1
Nursing, psychiatric, and home health aides	11.99	3.1	463	3.5	24,087	3.5
Nursing aides, orderlies, and attendants	11.15	3.9	425	3.3	22,114	3.3
Miscellaneous healthcare support occupations	15.07	3.1	546	4.1	28,139	4.1
Dental assistants	17.81	3.8	625	3.7	32,512	3.7
Medical assistants	12.93	5.9	470	7.9	24,427	7.9
Food preparation and serving related occupations	9.76	4.2	374	5.4	19,197	5.4
First-line supervisors/managers, food preparation and serving workers	16.59	6.7	702	6.7	36,504	6.7
First-line supervisors/managers of food preparation and serving workers	16.57	6.4	701	6.1	36,475	6.1
Cooks	12.43	7.8	480	8.1	24,319	8.1
Cooks, institution and cafeteria	16.40	15.5	616	15.0	29,942	15.0
Cooks, restaurant	11.70	3.7	457	4.6	23,297	4.6
Food preparation workers	10.27	5.2	390	5.8	20,305	5.8
Food service, tipped	5.11	17.8	190	17.3	9,661	17.3
Bartenders	5.24	19.4	186	16.3	9,555	16.3
Waiters and waitresses	4.34	13.7	162	13.4	8,197	13.4
Fast food and counter workers	8.17	3.0	300	5.9	15,603	5.9
Combined food preparation and serving workers, including fast food	8.18	3.2	292	6.1	15,175	6.1
Counter attendants, cafeteria, food concession, and coffee shop	8.16	4.4	309	7.6	16,071	7.6
Dishwashers	8.57	5.0	338	5.3	17,551	5.3
Building and grounds cleaning and maintenance occupations	13.53	4.2	535	4.0	26,034	4.0
First-line supervisors/managers, building and grounds cleaning and maintenance workers	20.47	4.7	814	5.0	42,348	5.0

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
Building and grounds cleaning and maintenance occupations –Continued						
First-line supervisors/managers of housekeeping and janitorial workers ...	\$21.01	5.2%	\$826	6.2%	\$42,971	6.2%
Building cleaning workers	12.54	5.5	492	5.2	25,042	5.2
Janitors and cleaners, except maids and housekeeping cleaners	13.07	11.1	510	11.3	25,779	11.3
Maids and housekeeping cleaners	9.09	7.7	358	8.1	18,636	8.1
Grounds maintenance workers	12.41	7.3	496	7.3	22,100	7.3
Landscaping and groundskeeping workers	12.12	7.0	484	6.9	21,447	6.9
Personal care and service occupations	11.76	7.9	458	7.8	23,467	7.8
Child care workers	9.82	5.0	375	6.4	18,797	6.4
Sales and related occupations	23.42	5.6	932	5.7	48,401	5.7
First-line supervisors/managers, sales workers	23.03	7.7	948	7.7	49,298	7.7
First-line supervisors/managers of retail sales workers	21.40	5.3	884	6.1	45,991	6.1
Retail sales workers	14.28	3.7	564	3.7	29,232	3.7
Cashiers, all workers	9.24	5.2	365	5.1	18,980	5.1
Cashiers	9.24	5.2	365	5.1	18,980	5.1
Counter and rental clerks and parts salespersons	16.19	11.4	663	10.6	34,452	10.6
Counter and rental clerks	13.59	14.2	559	12.6	29,088	12.6
Parts salespersons	18.18	7.1	741	6.9	38,533	6.9
Retail salespersons	17.56	7.5	685	7.1	35,371	7.1
Insurance sales agents	22.82	9.6	895	8.7	46,540	8.7
Securities, commodities, and financial services sales agents	64.05	23.7	2,580	23.2	134,140	23.2
Sales representatives, wholesale and manufacturing	36.82	17.1	1,472	16.9	76,541	16.9
Sales representatives, wholesale and manufacturing, technical and scientific products	48.81	11.4	1,961	11.3	101,962	11.3
Sales representatives, wholesale and manufacturing, except technical and scientific products	30.69	15.9	1,224	15.6	63,645	15.6
Miscellaneous sales and related workers	16.01	9.8	650	8.3	33,805	8.3
Office and administrative support occupations	17.24	3.6	669	3.5	34,755	3.5

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						
First-line supervisors/managers of office and administrative support workers	\$21.19	6.8%	\$836	6.7%	\$43,491	6.7%
Financial clerks	16.58	6.5	660	6.9	34,315	6.9
Bill and account collectors	18.88	15.9	754	15.8	39,231	15.8
Billing and posting clerks and machine operators	17.24	9.0	682	9.2	35,410	9.2
Bookkeeping, accounting, and auditing clerks	17.95	7.0	718	7.7	37,325	7.7
Payroll and timekeeping clerks	18.44	6.5	737	6.5	38,348	6.5
Tellers	12.45	2.6	491	2.4	25,533	2.4
Brokerage clerks	27.65	14.1	1,052	16.5	54,704	16.5
Customer service representatives	17.58	6.7	675	7.0	35,100	7.0
Hotel, motel, and resort desk clerks	9.07	4.4	353	6.0	18,367	6.0
Loan interviewers and clerks	22.50	17.6	898	17.7	46,711	17.7
Order clerks	14.04	5.7	561	5.7	29,194	5.7
Receptionists and information clerks	14.09	3.8	534	4.4	27,717	4.4
Dispatchers	17.15	6.7	686	6.7	35,665	6.7
Dispatchers, except police, fire, and ambulance	17.15	6.7	686	6.7	35,665	6.7
Production, planning, and expediting clerks	19.36	5.2	771	5.2	40,096	5.2
Shipping, receiving, and traffic clerks	14.14	11.1	562	11.5	29,187	11.5
Stock clerks and order fillers	11.20	16.2	442	16.0	22,990	16.0
Secretaries and administrative assistants	20.89	5.2	799	4.7	41,546	4.7
Executive secretaries and administrative assistants	23.78	6.9	916	6.0	47,591	6.0
Legal secretaries	24.52	6.6	915	6.5	47,589	6.5
Medical secretaries	17.78	6.8	673	6.5	34,997	6.5
Secretaries, except legal, medical, and executive	15.53	5.3	605	6.6	31,448	6.6
Insurance claims and policy processing clerks	18.38	14.8	713	16.1	37,080	16.1
Office clerks, general	15.87	2.8	609	2.8	31,511	2.8
Construction and extraction occupations	24.33	3.3	961	3.3	49,015	3.3
First-line supervisors/managers of construction trades and extraction workers	33.01	3.9	1,305	3.6	67,378	3.6
Carpenters	18.30	11.2	721	11.4	37,126	11.4
Construction laborers	21.92	9.5	877	9.5	39,394	9.5
Construction equipment operators	25.62	7.5	1,025	7.5	53,297	7.5

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
Construction and extraction occupations						
–Continued						
Operating engineers and other construction equipment operators	\$26.01	8.6%	\$1,041	8.6%	\$54,110	8.6%
Electricians	28.62	22.1	1,141	22.0	59,356	22.0
Pipelayers, plumbers, pipefitters, and steamfitters	23.13	13.0	917	12.7	47,694	12.7
Plumbers, pipefitters, and steamfitters	22.68	13.7	899	13.5	46,751	13.5
Roofers	18.56	12.4	636	3.8	30,699	3.8
Sheet metal workers	31.19	17.4	1,232	17.9	63,992	17.9
Helpers, construction trades	14.86	5.7	594	5.7	29,977	5.7
Installation, maintenance, and repair occupations						
First-line supervisors/managers of mechanics, installers, and repairers	21.09	6.1	837	6.1	43,445	6.1
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.22	6.9	809	6.9	42,064	6.9
Automotive technicians and repairers	18.44	5.8	731	5.5	38,018	5.5
Automotive body and related repairers	19.92	8.6	768	5.8	39,927	5.8
Automotive service technicians and mechanics	17.87	6.9	717	7.0	37,265	7.0
Bus and truck mechanics and diesel engine specialists	19.36	9.7	767	9.9	39,889	9.9
Heavy vehicle and mobile equipment service technicians and mechanics	21.93	4.1	877	4.1	45,623	4.1
Mobile heavy equipment mechanics, except engines	22.14	4.5	886	4.5	46,050	4.5
Heating, air conditioning, and refrigeration mechanics and installers	21.48	12.5	859	12.5	44,680	12.5
Industrial machinery installation, repair, and maintenance workers	18.13	4.7	723	4.5	37,445	4.5
Industrial machinery mechanics	21.57	5.9	863	5.9	44,867	5.9
Maintenance and repair workers, general ..	17.58	6.0	700	5.6	36,245	5.6
Line installers and repairers	32.05	5.9	1,282	5.9	66,654	5.9
Miscellaneous installation, maintenance, and repair workers	14.23	11.9	544	12.6	27,979	12.6
Helpers--installation, maintenance, and repair workers	10.87	7.6	435	7.6	22,600	7.6
Production occupations	15.51	2.3	613	2.6	31,860	2.6

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						
First-line supervisors/managers of production and operating workers	\$21.90	7.8%	\$876	7.8%	\$45,526	7.8%
Electrical, electronics, and electromechanical assemblers	13.64	9.5	546	9.5	28,376	9.5
Electrical and electronic equipment assemblers	12.45	7.8	498	7.8	25,895	7.8
Miscellaneous assemblers and fabricators	12.62	5.9	502	5.6	26,063	5.6
Team assemblers	12.34	9.4	493	9.4	25,521	9.4
Butchers and meat cutters	15.17	18.2	602	18.3	31,302	18.3
Miscellaneous food processing workers	10.67	5.9	407	6.4	21,167	6.4
Machine tool cutting setters, operators, and tenders, metal and plastic	15.24	6.2	610	6.2	31,706	6.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.27	5.7	611	5.7	31,753	5.7
Machinists	20.98	8.4	837	8.4	43,528	8.4
Tool and die makers	25.11	14.1	1,005	14.1	52,239	14.1
Welding, soldering, and brazing workers	18.29	3.8	730	3.8	37,937	3.8
Welders, cutters, solderers, and brazers	18.15	3.8	724	3.8	37,644	3.8
Printers	18.75	11.9	738	12.3	38,371	12.3
Printing machine operators	20.50	7.3	820	7.3	42,641	7.3
Sewing machine operators	11.16	1.6	442	2.1	22,995	2.1
Miscellaneous textile, apparel, and furnishings workers	15.71	2.8	617	1.8	32,098	1.8
Crushing, grinding, polishing, mixing, and blending workers	14.32	11.7	570	11.6	29,658	11.6
Mixing and blending machine setters, operators, and tenders	13.59	14.6	540	14.1	28,064	14.1
Inspectors, testers, sorters, samplers, and weighers	17.39	8.2	692	8.4	35,986	8.4
Packaging and filling machine operators and tenders	10.65	7.8	426	7.8	22,146	7.8
Miscellaneous production workers	10.86	5.6	433	5.8	22,449	5.8
Helpers--production workers	11.85	2.5	474	2.5	24,647	2.5
Transportation and material moving occupations						
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	14.27	3.2	575	3.8	29,233	3.8
Driver/sales workers and truck drivers	25.72	16.7	1,186	14.9	61,654	14.9
Driver/sales workers	17.02	5.4	697	6.5	35,108	6.5
Driver/sales workers	11.65	15.5	462	17.3	24,019	17.3

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
Transportation and material moving occupations –Continued						
Truck drivers, heavy and tractor-trailer	\$18.84	5.0%	\$798	5.5%	\$39,592	5.5%
Truck drivers, light or delivery services	13.83	5.4	522	6.1	27,097	6.1
Service station attendants	10.77	17.1	431	17.1	22,396	17.1
Industrial truck and tractor operators	16.48	7.4	649	8.3	33,771	8.3
Laborers and material movers, hand	10.88	2.3	431	2.0	22,133	2.0
Cleaners of vehicles and equipment	9.15	2.5	362	2.2	18,807	2.2
Laborers and freight, stock, and material movers, hand	11.34	4.5	453	4.4	23,135	4.4
Packers and packagers, hand	9.86	10.1	380	11.2	19,773	11.2

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, weighted 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 based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

⁵ 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.