

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings**

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	\$15.01	2.7%	\$536	2.2%	\$26,824	2.2%
Management occupations	31.63	3.8	1,253	3.8	63,783	3.8
General and operations managers	32.06	8.8	1,372	9.8	71,364	9.8
Legislators	24.98	24.5	280	43.9	14,319	43.9
Marketing and sales managers	42.79	23.1	1,795	23.0	93,348	23.0
Sales managers	41.95	34.5	1,718	33.2	89,320	33.2
Administrative services managers	25.42	13.5	1,046	13.7	54,366	13.7
Computer and information systems managers	38.61	18.9	1,498	16.1	76,203	16.1
Financial managers	31.34	4.6	1,286	4.8	66,890	4.8
Industrial production managers	35.52	10.3	1,472	8.2	76,556	8.2
Transportation, storage, and distribution managers	41.86	23.6	1,913	31.6	99,493	31.6
Construction managers	29.52	7.4	1,279	14.4	54,148	14.4
Education administrators	35.83	4.9	1,361	6.1	64,770	6.1
Education administrators, preschool and child care center/program	20.65	21.6	665	18.9	33,398	18.9
Education administrators, elementary and secondary school	39.89	7.0	1,531	8.1	69,470	8.1
Education administrators, postsecondary ..	35.10	10.9	1,390	12.7	71,914	12.7
Engineering managers	46.71	7.2	1,908	6.1	99,223	6.1
Lodging managers	20.04	18.9	839	15.3	42,123	15.3
Medical and health services managers	28.40	8.1	1,122	8.0	58,172	8.0
Social and community service managers	22.21	7.7	873	8.4	42,266	8.4
Business and financial operations occupations	23.41	4.8	943	4.4	48,978	4.4
Buyers and purchasing agents	23.75	6.6	956	6.4	49,694	6.4
Claims adjusters, appraisers, examiners, and investigators	22.94	11.0	898	9.2	46,722	9.2
Claims adjusters, examiners, and investigators	22.22	13.3	867	11.2	45,106	11.2
Cost estimators	26.18	17.4	1,066	17.2	55,447	17.2
Human resources, training, and labor relations specialists	23.71	6.1	977	6.1	50,823	6.1
Training and development specialists	26.01	13.1	1,041	13.1	54,111	13.1
Management analysts	28.01	10.3	1,113	10.6	57,866	10.6
Accountants and auditors	21.56	12.2	865	12.2	44,956	12.2
Appraisers and assessors of real estate	20.59	13.0	780	10.1	40,585	10.1
Financial analysts and advisors	27.94	6.0	1,059	8.5	55,077	8.5
Insurance underwriters	25.95	5.3	955	3.8	49,658	3.8
Loan counselors and officers	24.11	8.9	970	9.0	50,448	9.0
Loan officers	24.42	8.8	983	9.0	51,114	9.0

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Tax examiners, collectors, preparers, and revenue agents	\$17.74	9.4%	\$673	10.0%	\$33,655	10.0%
Tax examiners, collectors, and revenue agents	17.77	10.7	727	11.8	37,828	11.8
Computer and mathematical science occupations	23.70	9.8	920	10.9	47,481	10.9
Computer programmers	27.05	8.3	1,088	8.2	56,573	8.2
Computer support specialists	14.76	21.9	556	25.2	28,899	25.2
Computer systems analysts	32.21	12.2	1,288	12.2	66,999	12.2
Network and computer systems administrators	25.51	7.1	1,020	6.9	51,018	6.9
Architecture and engineering occupations	22.86	8.2	915	8.3	47,566	8.3
Surveyors, cartographers, and photogrammetrists	21.62	8.4	837	10.6	43,543	10.6
Engineers	29.28	6.5	1,181	6.6	61,418	6.6
Civil engineers	30.09	6.6	1,207	6.6	62,787	6.6
Electrical and electronics engineers	29.96	7.0	1,198	7.0	62,317	7.0
Industrial engineers, including health and safety	26.50	3.9	1,070	3.7	55,617	3.7
Industrial engineers	26.46	3.9	1,068	3.8	55,538	3.8
Mechanical engineers	30.75	4.3	1,230	4.4	63,982	4.4
Drafters	19.79	9.5	782	9.7	40,645	9.7
Architectural and civil drafters	18.23	12.1	729	12.1	37,910	12.1
Mechanical drafters	22.82	10.8	913	10.8	47,474	10.8
Engineering technicians, except drafters	16.46	17.8	658	17.7	34,241	17.7
Civil engineering technicians	18.29	6.8	728	7.0	37,870	7.0
Surveying and mapping technicians	15.72	11.0	622	10.8	32,331	10.8
Life, physical, and social science occupations	22.55	5.5	888	5.3	45,314	5.3
Life scientists	24.77	10.8	996	11.0	51,476	11.0
Conservation scientists and foresters	21.46	9.5	870	9.2	45,248	9.2
Foresters	23.99	12.6	982	11.5	51,076	11.5
Physical scientists	26.61	5.3	1,068	5.4	55,552	5.4
Environmental scientists and geoscientists	27.59	3.7	1,109	3.9	57,661	3.9
Environmental scientists and specialists, including health	27.73	4.9	1,116	6.0	58,008	6.0
Chemical technicians	16.28	7.7	639	7.4	32,060	7.4
Miscellaneous life, physical, and social science technicians	18.47	13.0	708	12.3	36,833	12.3
Community and social services occupations	18.30	4.4	682	5.5	33,789	5.5
Counselors	22.19	7.5	814	8.1	37,467	8.1

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Substance abuse and behavioral disorder counselors	\$19.60	6.0%	\$677	10.8%	\$35,205	10.8%
Educational, vocational, and school counselors	25.33	10.3	953	9.7	42,115	9.7
Rehabilitation counselors	15.25	14.4	589	15.7	30,139	15.7
Social workers	18.02	4.9	699	5.0	36,133	5.0
Child, family, and school social workers ..	17.07	5.8	665	6.3	34,010	6.3
Medical and public health social workers	19.02	6.0	730	5.9	37,960	5.9
Mental health and substance abuse social workers	18.76	7.0	716	4.4	37,224	4.4
Miscellaneous community and social service specialists	14.08	7.3	507	9.0	25,981	9.0
Probation officers and correctional treatment specialists	18.43	8.8	712	8.4	37,034	8.4
Social and human service assistants	11.98	7.1	416	9.0	21,161	9.0
Legal occupations	29.83	11.9	1,101	13.1	57,231	13.1
Lawyers	35.13	17.8	1,163	20.4	60,491	20.4
Judges, magistrates, and other judicial workers	59.48	16.0	2,212	20.0	115,013	20.0
Judges, magistrate judges, and magistrates	63.89	14.8	2,369	19.0	123,164	19.0
Paralegals and legal assistants	17.74	8.5	706	8.3	36,687	8.3
Miscellaneous legal support workers	20.62	24.7	813	25.3	42,293	25.3
Title examiners, abstractors, and searchers	20.63	25.2	817	25.7	42,466	25.7
Education, training, and library occupations	25.81	2.2	918	2.7	35,417	2.7
Postsecondary teachers	36.05	3.0	1,371	6.6	51,564	6.6
Business teachers, postsecondary	43.49	9.1	1,498	18.5	58,560	18.5
Math and computer teachers, postsecondary	34.63	6.7	1,296	7.5	50,823	7.5
Mathematical science teachers, postsecondary	34.00	8.8	1,263	11.0	48,139	11.0
Engineering and architecture teachers, postsecondary	45.22	14.3	1,915	21.0	72,426	21.0
Life sciences teachers, postsecondary	44.59	11.6	1,964	7.5	81,412	7.5
Social sciences teachers, postsecondary	40.10	7.9	1,696	17.2	64,743	17.2
Health teachers, postsecondary	31.64	7.6	1,107	12.2	34,760	12.2
Education and library science teachers, postsecondary	38.62	5.4	1,542	5.3	54,257	5.3
Education teachers, postsecondary	38.62	5.4	1,542	5.3	54,257	5.3
Arts, communications, and humanities teachers, postsecondary	32.06	13.4	1,218	10.0	42,066	10.0
Art, drama, and music teachers, postsecondary	40.90	3.1	1,501	6.5	48,665	6.5

See footnotes at end of table.

RSE Table 41

Civilian workers in nonmetropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
English language and literature teachers, postsecondary	\$34.82	7.5%	\$1,170	6.6%	\$42,806	6.6%
Miscellaneous postsecondary teachers	32.78	4.7	1,119	7.4	43,031	7.4
Vocational education teachers, postsecondary	33.27	8.0	1,255	6.5	54,462	6.5
Primary, secondary, and special education school teachers	28.31	2.0	1,042	2.3	40,041	2.3
Preschool and kindergarten teachers	19.23	20.5	689	27.2	29,932	27.2
Preschool teachers, except special education	12.12	13.1	422	16.9	20,114	16.9
Kindergarten teachers, except special education	27.75	5.5	1,033	8.3	40,222	8.3
Elementary and middle school teachers	28.77	2.3	1,067	2.4	40,113	2.4
Elementary school teachers, except special education	28.63	2.1	1,056	2.5	39,705	2.5
Middle school teachers, except special and vocational education	29.53	4.8	1,127	3.4	42,455	3.4
Secondary school teachers	29.66	2.6	1,099	2.8	42,188	2.8
Secondary school teachers, except special and vocational education	29.86	2.4	1,102	2.8	41,884	2.8
Vocational education teachers, secondary school	26.85	9.5	1,050	9.1	47,604	9.1
Special education teachers	29.63	4.9	1,042	6.2	40,796	6.2
Special education teachers, preschool, kindergarten, and elementary school	28.39	7.6	982	10.7	40,345	10.7
Special education teachers, secondary school	32.90	6.1	1,164	5.6	43,291	5.6
Other teachers and instructors	29.20	9.7	688	16.1	26,928	16.1
Adult literacy, remedial education, and GED teachers and instructors	21.65	8.7	434	46.0	21,262	46.0
Librarians	23.75	11.6	916	11.0	43,581	11.0
Library technicians	12.55	7.0	446	9.0	20,281	9.0
Teacher assistants	10.80	2.9	361	4.2	13,882	4.2
Arts, design, entertainment, sports, and media occupations	17.18	6.9	616	9.2	28,751	9.2
Designers	16.50	8.4	621	9.5	32,292	9.5
Graphic designers	16.82	10.7	637	11.3	33,120	11.3
Athletes, coaches, umpires, and related workers	24.14	23.2	636	40.0	18,028	40.0
Coaches and scouts	17.11	15.6	380	29.4	10,240	29.4
News analysts, reporters and correspondents	12.98	7.5	499	5.9	25,937	5.9
Reporters and correspondents	12.98	7.5	499	5.9	25,937	5.9
Public relations specialists	27.18	22.6	1,108	22.2	57,603	22.2
Writers and editors	18.30	14.6	753	17.1	39,178	17.1

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors
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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	\$23.43	2.2%	\$782	2.2%	\$40,428	2.2%
Pharmacists	45.99	2.0	1,511	7.4	78,578	7.4
Physicians and surgeons	69.21	20.8	2,493	22.1	129,615	22.1
Physician assistants	35.84	3.7	1,434	3.7	74,543	3.7
Registered nurses	25.37	2.0	845	2.6	43,698	2.6
Therapists	26.11	5.3	864	5.5	42,855	5.5
Physical therapists	31.33	5.2	856	10.1	44,487	10.1
Respiratory therapists	20.70	4.9	773	7.3	40,211	7.3
Speech-language pathologists	30.66	5.9	989	10.4	41,149	10.4
Clinical laboratory technologists and technicians	17.88	5.9	650	7.2	33,797	7.2
Medical and clinical laboratory technologists	20.11	8.5	776	8.5	40,329	8.5
Medical and clinical laboratory technicians	16.19	8.5	564	9.8	29,334	9.8
Dental hygienists	29.54	7.1	686	14.5	35,693	14.5
Diagnostic related technologists and technicians	24.40	16.0	826	18.2	42,978	18.2
Radiologic technologists and technicians ..	21.76	10.7	748	12.4	38,880	12.4
Emergency medical technicians and paramedics	13.75	5.9	242	24.2	12,562	24.2
Health diagnosing and treating practitioner support technicians	14.53	4.6	513	5.9	26,669	5.9
Pharmacy technicians	12.68	7.7	421	10.1	21,882	10.1
Psychiatric technicians	14.76	10.6	562	9.3	29,211	9.3
Surgical technologists	15.90	4.5	530	9.6	27,563	9.6
Licensed practical and licensed vocational nurses	16.12	1.7	566	3.0	29,340	3.0
Medical records and health information technicians	13.13	5.3	449	12.9	23,336	12.9
Opticians, dispensing	9.93	4.8	382	5.4	19,870	5.4
Miscellaneous health technologists and technicians	14.77	7.8	589	7.6	30,641	7.6
Occupational health and safety specialists and technicians	22.97	9.4	930	9.3	48,382	9.3
Occupational health and safety specialists	23.43	9.6	950	9.4	49,377	9.4
Healthcare support occupations	11.13	4.5	369	5.1	19,094	5.1
Nursing, psychiatric, and home health aides	10.00	3.3	328	5.5	17,025	5.5
Home health aides	8.50	5.3	211	14.5	10,988	14.5
Nursing aides, orderlies, and attendants	9.76	1.9	332	3.0	17,205	3.0
Psychiatric aides	13.75	16.8	472	26.4	24,532	26.4
Physical therapist assistants and aides	18.46	28.3	562	30.5	29,198	30.5

See footnotes at end of table.

RSE Table 41

Civilian workers in nonmetropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Physical therapist assistants	\$23.61	33.0%	\$640	38.1%	\$33,259	38.1%
Physical therapist aides	10.30	6.2	389	7.9	20,233	7.9
Miscellaneous healthcare support occupations	12.42	3.1	432	3.4	22,201	3.4
Dental assistants	13.25	8.4	433	10.6	22,526	10.6
Medical assistants	12.36	4.9	396	11.0	20,577	11.0
Medical transcriptionists	12.71	6.6	476	9.9	24,754	9.9
Pharmacy aides	11.85	11.9	387	18.0	20,146	18.0
Protective service occupations	15.06	7.8	574	6.7	29,161	6.7
First-line supervisors/managers, law enforcement workers	20.73	17.2	822	17.1	42,757	17.1
First-line supervisors/managers of correctional officers	19.01	32.1	749	31.5	38,936	31.5
First-line supervisors/managers of police and detectives	22.92	12.0	917	11.7	47,693	11.7
First-line supervisors/managers of fire fighting and prevention workers	18.84	10.0	959	9.1	49,891	9.1
Fire fighters	15.06	7.3	653	10.5	33,946	10.5
Bailiffs, correctional officers, and jailers	15.16	9.7	595	9.4	30,567	9.4
Correctional officers and jailers	15.19	10.0	598	9.9	30,725	9.9
Detectives and criminal investigators	20.51	7.4	745	12.3	38,760	12.3
Fish and game wardens	18.65	12.0	746	12.0	38,797	12.0
Police officers	18.14	3.7	719	3.8	37,031	3.8
Police and sheriff's patrol officers	18.14	3.7	719	3.8	37,031	3.8
Security guards and gaming surveillance officers	10.69	5.3	382	9.5	19,757	9.5
Security guards	10.52	6.2	372	9.5	19,216	9.5
Miscellaneous protective service workers	8.71	10.6	192	18.0	7,103	18.0
Lifeguards, ski patrol, and other recreational protective service workers	7.30	5.5	157	19.4	5,643	19.4
Food preparation and serving related occupations	7.46	2.1	209	3.1	10,426	3.1
First-line supervisors/managers, food preparation and serving workers	12.67	4.9	497	5.5	24,705	5.5
Chefs and head cooks	15.17	17.8	587	20.8	26,957	20.8
First-line supervisors/managers of food preparation and serving workers	12.10	4.3	476	5.1	24,127	5.1
Cooks	9.10	3.2	291	6.4	14,725	6.4
Cooks, fast food	6.99	4.4	201	7.0	10,462	7.0
Cooks, institution and cafeteria	9.65	3.7	309	7.2	14,620	7.2
Cooks, restaurant	9.64	4.8	328	8.8	16,945	8.8
Cooks, short order	8.41	4.9	243	8.9	12,377	8.9
Food preparation workers	8.10	2.9	245	4.6	12,137	4.6

See footnotes at end of table.

RSE Table 41

Civilian workers in nonmetropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — 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 service, tipped	\$5.43	4.1%	\$144	10.6%	\$7,345	10.6%
Bartenders	7.15	4.1	173	12.0	8,808	12.0
Waiters and waitresses	5.01	6.2	140	13.7	7,159	13.7
Dining room and cafeteria attendants and bartender helpers	6.43	5.5	137	15.2	6,757	15.2
Fast food and counter workers	7.26	2.1	187	4.4	8,925	4.4
Combined food preparation and serving workers, including fast food	7.31	2.4	188	4.5	9,011	4.5
Counter attendants, cafeteria, food concession, and coffee shop	6.98	4.0	179	8.6	8,390	8.6
Food servers, nonrestaurant	7.96	4.3	214	18.1	10,981	18.1
Dishwashers	7.09	3.0	180	11.2	8,994	11.2
Hosts and hostesses, restaurant, lounge, and coffee shop	6.90	5.1	153	9.4	7,981	9.4
Building and grounds cleaning and maintenance occupations	10.17	2.2	356	6.2	17,777	6.2
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.10	2.9	684	2.8	35,516	2.8
First-line supervisors/managers of housekeeping and janitorial workers ...	16.83	4.6	672	4.8	34,970	4.8
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	20.52	5.1	836	5.6	42,447	5.6
Building cleaning workers	9.09	3.5	310	3.4	15,878	3.4
Janitors and cleaners, except maids and housekeeping cleaners	9.69	2.8	328	4.0	16,807	4.0
Maids and housekeeping cleaners	8.08	1.7	279	6.6	14,286	6.6
Grounds maintenance workers	10.83	4.1	397	4.6	16,848	4.6
Landscaping and groundskeeping workers	10.68	4.3	392	4.9	16,552	4.9
Personal care and service occupations	8.51	7.7	293	5.6	14,371	5.6
First-line supervisors/managers of gaming workers	13.65	1.8	553	2.2	28,754	2.2
Gaming supervisors	15.51	8.8	634	10.0	32,970	10.0
First-line supervisors/managers of personal service workers	14.49	16.7	610	16.6	31,732	16.6
Gaming services workers	6.15	.5	235	1.9	12,238	1.9
Gaming dealers	6.13	.4	237	.4	12,332	.4
Miscellaneous entertainment attendants and related workers	6.95	3.9	142	6.7	5,639	6.7
Amusement and recreation attendants	6.95	3.9	142	6.7	5,639	6.7
Barbers and cosmetologists	9.44	4.5	258	13.6	13,402	13.6

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors
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Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Hairdressers, hairstylists, and cosmetologists	\$9.44	4.5%	\$258	13.6%	\$13,402	13.6%
Baggage porters, bellhops, and concierges	11.13	4.6	407	14.9	21,181	14.9
Child care workers	8.19	6.2	261	11.2	12,275	11.2
Personal and home care aides	8.71	6.0	249	11.0	12,947	11.0
Recreation and fitness workers	10.29	10.3	261	12.8	8,534	12.8
Fitness trainers and aerobics instructors	12.39	7.6	124	19.7	5,934	19.7
Recreation workers	10.09	11.2	300	16.0	9,000	16.0
Sales and related occupations	12.00	3.1	398	4.3	20,492	4.3
First-line supervisors/managers, sales workers	15.95	5.8	664	6.3	34,520	6.3
First-line supervisors/managers of retail sales workers	15.14	6.7	631	7.2	32,792	7.2
First-line supervisors/managers of non-retail sales workers	18.79	11.9	779	13.7	40,533	13.7
Retail sales workers	9.66	3.1	301	4.8	15,466	4.8
Cashiers, all workers	8.28	6.4	244	10.7	12,500	10.7
Cashiers	7.67	1.5	215	2.8	11,026	2.8
Gaming change persons and booth cashiers	11.51	6.9	460	6.9	23,942	6.9
Counter and rental clerks and parts salespersons	11.11	6.3	377	9.9	19,570	9.9
Counter and rental clerks	8.83	6.6	266	11.7	13,751	11.7
Parts salespersons	13.36	6.3	520	8.1	27,059	8.1
Retail salespersons	10.85	4.5	353	6.6	18,140	6.6
Advertising sales agents	21.33	13.7	826	17.5	42,932	17.5
Insurance sales agents	18.72	14.1	744	13.7	38,690	13.7
Securities, commodities, and financial services sales agents	21.56	26.6	888	31.8	46,156	31.8
Travel agents	12.39	8.7	482	11.0	25,083	11.0
Sales representatives, wholesale and manufacturing	24.82	8.3	1,015	7.9	52,607	7.9
Sales representatives, wholesale and manufacturing, technical and scientific products	21.76	8.1	877	8.0	44,647	8.0
Sales representatives, wholesale and manufacturing, except technical and scientific products	25.44	9.8	1,044	9.5	54,279	9.5
Miscellaneous sales and related workers	11.63	10.2	433	9.3	22,494	9.3
Office and administrative support occupations	12.54	1.9	452	2.0	23,157	2.0
First-line supervisors/managers of office and administrative support workers	19.69	4.8	782	4.9	40,663	4.9

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Financial clerks	\$11.84	2.8%	\$427	3.0%	\$22,184	3.0%
Bill and account collectors	10.17	14.8	404	14.6	21,029	14.6
Billing and posting clerks and machine operators	12.32	5.4	471	5.3	24,494	5.3
Bookkeeping, accounting, and auditing clerks	12.69	3.7	463	3.5	24,096	3.5
Payroll and timekeeping clerks	14.90	3.9	457	24.3	23,745	24.3
Procurement clerks	14.90	10.2	596	10.2	30,996	10.2
Tellers	10.16	1.9	348	4.2	18,052	4.2
Court, municipal, and license clerks	13.59	7.5	498	8.9	24,142	8.9
Credit authorizers, checkers, and clerks	13.91	15.5	556	17.2	28,913	17.2
Customer service representatives	11.99	10.7	441	10.3	22,886	10.3
Eligibility interviewers, government programs	15.96	4.0	614	3.6	31,921	3.6
File clerks	12.35	11.8	454	17.0	23,600	17.0
Hotel, motel, and resort desk clerks	8.70	3.9	292	6.9	14,506	6.9
Interviewers, except eligibility and loan	9.90	4.0	290	10.1	13,922	10.1
Library assistants, clerical	11.06	2.9	346	11.4	15,828	11.4
Loan interviewers and clerks	13.57	4.4	509	6.2	26,478	6.2
New accounts clerks	11.89	5.7	460	6.9	23,904	6.9
Order clerks	11.79	4.6	449	5.0	23,344	5.0
Human resources assistants, except payroll and timekeeping	13.65	2.8	529	6.2	27,509	6.2
Receptionists and information clerks	10.19	2.3	334	5.1	16,957	5.1
Dispatchers	13.34	5.6	520	6.1	27,039	6.1
Police, fire, and ambulance dispatchers	12.57	5.9	482	6.5	25,061	6.5
Dispatchers, except police, fire, and ambulance	15.16	7.1	616	7.4	32,041	7.4
Meter readers, utilities	13.91	7.6	504	12.1	26,195	12.1
Production, planning, and expediting clerks	16.88	5.5	672	5.6	34,880	5.6
Shipping, receiving, and traffic clerks	13.03	5.9	514	6.1	26,711	6.1
Stock clerks and order fillers	10.77	4.4	350	6.1	18,124	6.1
Weighers, measurers, checkers, and samplers, recordkeeping	11.37	8.7	415	13.0	21,601	13.0
Secretaries and administrative assistants	14.06	2.2	523	3.1	26,500	3.1
Executive secretaries and administrative assistants	16.53	5.4	642	5.5	33,250	5.5
Legal secretaries	12.98	5.8	490	7.0	25,482	7.0
Medical secretaries	13.48	3.9	498	5.2	25,886	5.2
Secretaries, except legal, medical, and executive	13.46	3.0	493	5.1	24,417	5.1
Computer operators	14.64	4.5	543	9.3	28,261	9.3
Data entry and information processing workers	12.31	4.8	454	5.9	22,183	5.9
Data entry keyers	12.44	5.2	477	6.2	22,677	6.2

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Word processors and typists	\$11.99	10.0%	\$404	13.3%	\$20,995	13.3%
Insurance claims and policy processing clerks	13.21	6.8	523	6.5	27,222	6.5
Mail clerks and mail machine operators, except postal service	13.57	17.5	508	18.9	26,416	18.9
Office clerks, general	11.92	2.1	409	3.2	20,645	3.2
Office machine operators, except computer ..	11.23	16.9	418	13.9	20,460	13.9
Farming, fishing, and forestry occupations ..	11.97	10.7	429	15.5	20,598	15.5
Graders and sorters, agricultural products	8.97	10.2	358	10.1	16,311	10.1
Construction and extraction occupations	15.93	3.8	626	3.8	31,605	3.8
First-line supervisors/managers of construction trades and extraction workers	22.86	7.8	941	9.1	48,635	9.1
Brickmasons, blockmasons, and stonemasons	20.56	11.7	809	12.1	38,966	12.1
Brickmasons and blockmasons	22.61	6.9	887	8.0	42,121	8.0
Carpenters	18.21	10.9	693	11.5	34,871	11.5
Construction laborers	14.45	9.6	573	9.7	28,506	9.7
Construction equipment operators	16.15	6.5	638	6.2	31,382	6.2
Paving, surfacing, and tamping equipment operators	14.39	7.4	575	7.4	25,262	7.4
Operating engineers and other construction equipment operators	16.56	7.8	653	7.3	33,021	7.3
Electricians	17.01	4.5	674	4.6	34,716	4.6
Painters and paperhangers	12.26	3.1	480	3.8	24,969	3.8
Painters, construction and maintenance	12.26	3.1	480	3.8	24,969	3.8
Pipelayers, plumbers, pipefitters, and steamfitters	17.89	5.3	715	5.3	37,204	5.3
Plumbers, pipefitters, and steamfitters	19.38	6.5	775	6.5	40,319	6.5
Roofers	12.51	5.0	483	4.8	23,324	4.8
Sheet metal workers	13.38	5.4	514	3.4	26,719	3.4
Structural iron and steel workers	21.05	9.6	842	9.6	43,787	9.6
Helpers, construction trades	11.08	2.9	413	4.4	20,356	4.4
Helpers--electricians	9.98	3.8	399	3.8	20,677	3.8
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	12.35	7.2	421	17.2	21,890	17.2
Construction and building inspectors	19.17	8.9	760	9.2	39,536	9.2
Highway maintenance workers	13.80	9.6	539	9.5	27,745	9.5
Rail-track laying and maintenance equipment operators	17.35	19.9	694	19.9	36,080	19.9
Miscellaneous construction and related workers	13.39	13.0	530	12.7	27,436	12.7

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Derrick, rotary drill, and service unit operators, oil, gas, and mining	\$19.04	21.8%	\$761	21.8%	\$39,594	21.8%
Service unit operators, oil, gas, and mining	18.34	13.6	734	13.6	38,144	13.6
Roustabouts, oil and gas	18.55	9.9	742	9.9	38,580	9.9
Installation, maintenance, and repair occupations	17.60	2.9	699	2.9	35,996	2.9
First-line supervisors/managers of mechanics, installers, and repairers	21.71	7.4	885	8.4	45,992	8.4
Radio and telecommunications equipment installers and repairers	22.47	10.5	899	10.5	46,743	10.5
Telecommunications equipment installers and repairers, except line installers	22.47	10.5	899	10.5	46,743	10.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.02	14.9	806	14.7	41,937	14.7
Electrical and electronics repairers, commercial and industrial equipment	22.34	14.6	893	14.6	46,462	14.6
Automotive technicians and repairers	15.38	6.4	611	6.5	31,768	6.5
Automotive body and related repairers	13.88	8.8	549	8.7	28,528	8.7
Automotive service technicians and mechanics	15.82	7.0	629	7.0	32,717	7.0
Bus and truck mechanics and diesel engine specialists	16.84	4.2	682	4.4	35,443	4.4
Heavy vehicle and mobile equipment service technicians and mechanics	16.50	5.1	672	5.8	34,540	5.8
Farm equipment mechanics	15.94	7.1	665	10.6	33,651	10.6
Mobile heavy equipment mechanics, except engines	16.54	6.8	662	6.8	34,384	6.8
Small engine mechanics	13.91	10.3	506	14.1	24,370	14.1
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	9.12	7.0	306	19.5	15,937	19.5
Tire repairers and changers	9.81	2.7	393	2.7	20,411	2.7
Control and valve installers and repairers	18.17	14.6	727	14.6	37,791	14.6
Control and valve installers and repairers, except mechanical door	21.42	9.7	857	9.7	44,555	9.7
Heating, air conditioning, and refrigeration mechanics and installers	19.68	14.8	795	15.6	41,307	15.6
Home appliance repairers	21.25	13.9	753	13.9	39,132	13.9
Industrial machinery installation, repair, and maintenance workers	18.15	4.1	717	4.4	37,046	4.4
Industrial machinery mechanics	21.55	5.4	860	5.4	44,719	5.4
Maintenance and repair workers, general ..	15.13	5.6	587	6.1	29,922	6.1
Maintenance workers, machinery	15.52	3.3	615	3.4	31,957	3.4

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Millwrights	\$22.69	8.5%	\$908	8.5%	\$47,202	8.5%
Line installers and repairers	20.97	6.9	813	8.2	41,798	8.2
Electrical power-line installers and repairers	22.62	7.8	905	7.8	47,019	7.8
Telecommunications line installers and repairers	19.22	11.5	723	14.0	36,749	14.0
Miscellaneous installation, maintenance, and repair workers	12.37	4.8	490	4.8	24,328	4.8
Helpers--installation, maintenance, and repair workers	11.08	6.9	438	7.1	21,582	7.1
Production occupations	14.17	3.2	557	3.2	28,844	3.2
First-line supervisors/managers of production and operating workers	21.05	4.9	852	5.0	43,987	5.0
Electrical, electronics, and electromechanical assemblers	12.57	8.8	502	8.8	26,109	8.8
Electrical and electronic equipment assemblers	13.24	9.4	530	9.4	27,548	9.4
Electromechanical equipment assemblers	10.32	7.1	405	8.3	21,073	8.3
Engine and other machine assemblers	16.77	12.4	656	10.9	34,099	10.9
Structural metal fabricators and fitters	16.16	10.9	646	10.9	33,613	10.9
Miscellaneous assemblers and fabricators	12.46	4.3	498	4.3	25,880	4.3
Team assemblers	13.18	5.9	527	5.9	27,406	5.9
Bakers	11.88	8.4	350	16.6	18,183	16.6
Butchers and other meat, poultry, and fish processing workers	9.77	9.3	378	10.2	19,598	10.2
Butchers and meat cutters	11.97	14.0	456	14.1	23,718	14.1
Meat, poultry, and fish cutters and trimmers	8.79	10.3	339	12.0	17,544	12.0
Slaughterers and meat packers	10.77	5.1	431	5.1	22,398	5.1
Miscellaneous food processing workers	14.08	5.5	549	6.1	28,529	6.1
Food batchmakers	14.65	6.6	563	8.1	29,273	8.1
Food cooking machine operators and tenders	13.18	13.4	526	13.4	27,360	13.4
Computer control programmers and operators	15.44	5.2	619	5.3	32,166	5.3
Computer-controlled machine tool operators, metal and plastic	15.02	5.2	601	5.2	31,232	5.2
Forming machine setters, operators, and tenders, metal and plastic	14.52	4.5	579	4.4	30,096	4.4
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.84	7.4	551	7.2	28,651	7.2
Rolling machine setters, operators, and tenders, metal and plastic	15.70	5.9	628	5.9	32,651	5.9

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Machine tool cutting setters, operators, and tenders, metal and plastic	\$12.79	5.0%	\$479	6.4%	\$24,921	6.4%
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	12.03	6.9	436	7.3	22,657	7.3
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	12.54	9.1	485	9.3	25,031	9.3
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.20	4.6	559	4.9	29,089	4.9
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	14.89	7.1	596	7.1	30,975	7.1
Machinists	15.48	6.0	619	6.0	32,198	6.0
Metal furnace and kiln operators and tenders	15.72	10.4	629	10.4	32,688	10.4
Metal-refining furnace operators and tenders	15.99	11.3	640	11.3	33,256	11.3
Model makers and patternmakers, metal and plastic	14.55	5.7	582	5.7	30,262	5.7
Molders and molding machine setters, operators, and tenders, metal and plastic	12.99	6.0	520	6.0	27,027	6.0
Foundry mold and coremakers	16.98	15.6	679	15.6	35,315	15.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.46	6.4	498	6.4	25,915	6.4
Multiple machine tool setters, operators, and tenders, metal and plastic	16.99	6.9	680	6.9	35,336	6.9
Tool and die makers	21.00	4.9	840	4.9	43,474	4.9
Welding, soldering, and brazing workers	15.81	7.4	632	7.4	32,860	7.4
Welders, cutters, solderers, and brazers	16.24	8.2	649	8.2	33,745	8.2
Welding, soldering, and brazing machine setters, operators, and tenders	12.83	12.6	513	12.6	26,680	12.6
Miscellaneous metalworkers and plastic workers	12.92	7.5	517	7.5	26,878	7.5
Bookbinders and bindery workers	12.23	8.9	489	8.9	25,443	8.9
Bindery workers	12.23	8.9	489	8.9	25,443	8.9
Printers	14.04	5.7	549	6.0	28,522	6.0
Prepress technicians and workers	13.48	7.2	513	8.5	26,694	8.5
Printing machine operators	14.13	6.5	558	6.6	28,968	6.6
Laundry and dry-cleaning workers	10.76	9.3	395	14.0	20,556	14.0
Pressers, textile, garment, and related materials	7.92	8.2	296	7.8	15,409	7.8
Sewing machine operators	9.60	5.0	372	5.1	19,206	5.1

See footnotes at end of table.

RSE Table 41

Civilian workers in nonmetropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Textile machine setters, operators, and tenders	\$11.48	6.9%	\$457	7.1%	\$23,722	7.1%
Textile bleaching and dyeing machine operators and tenders	10.74	4.4	429	4.4	22,332	4.4
Textile knitting and weaving machine setters, operators, and tenders	14.06	11.8	563	11.8	29,255	11.8
Textile winding, twisting, and drawing out machine setters, operators, and tenders	11.09	7.4	439	7.8	22,798	7.8
Cabinetmakers and bench carpenters	11.38	3.0	397	5.3	20,626	5.3
Woodworking machine setters, operators, and tenders	11.93	4.0	476	4.0	24,632	4.0
Sawing machine setters, operators, and tenders, wood	11.45	8.3	458	8.3	23,628	8.3
Woodworking machine setters, operators, and tenders, except sawing	12.34	5.2	491	5.3	25,492	5.3
Power plant operators, distributors, and dispatchers	29.70	3.9	1,188	3.9	61,782	3.9
Stationary engineers and boiler operators	18.95	27.1	744	25.3	38,663	25.3
Water and liquid waste treatment plant and system operators	21.37	10.4	855	10.4	44,449	10.4
Miscellaneous plant and system operators	21.19	7.1	846	7.1	44,004	7.1
Gas plant operators	25.51	4.6	1,021	4.6	53,070	4.6
Petroleum pump system operators, refinery operators, and gaugers	21.65	27.9	857	27.4	44,551	27.4
Chemical processing machine setters, operators, and tenders	19.74	11.6	789	11.6	41,052	11.6
Chemical equipment operators and tenders	15.95	28.5	638	28.5	33,174	28.5
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	20.87	14.8	835	14.8	43,403	14.8
Crushing, grinding, polishing, mixing, and blending workers	16.19	6.0	642	6.1	32,314	6.1
Crushing, grinding, and polishing machine setters, operators, and tenders	15.89	14.3	623	15.1	32,400	15.1
Grinding and polishing workers, hand	12.79	7.2	512	7.2	26,610	7.2
Mixing and blending machine setters, operators, and tenders	16.68	7.1	663	7.2	32,920	7.2
Cutting workers	11.53	7.6	488	5.9	22,890	5.9
Cutting and slicing machine setters, operators, and tenders	11.48	8.9	496	6.0	22,683	6.0
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	16.22	8.3	649	8.3	33,748	8.3
Furnace, kiln, oven, drier, and kettle operators and tenders	15.61	16.4	624	16.4	32,463	16.4

See footnotes at end of table.

RSE Table 41

Civilian workers in nonmetropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Inspectors, testers, sorters, samplers, and weighers	\$15.50	8.3%	\$613	8.3%	\$31,712	8.3%
Packaging and filling machine operators and tenders	16.72	12.8	665	12.9	34,593	12.9
Painting workers	11.55	11.4	406	20.2	21,134	20.2
Coating, painting, and spraying machine setters, operators, and tenders	12.70	9.1	508	9.1	26,416	9.1
Miscellaneous production workers	13.64	7.9	538	7.9	27,738	7.9
Cementing and gluing machine operators and tenders	11.25	4.2	450	4.2	23,404	4.2
Paper goods machine setters, operators, and tenders	21.96	10.5	878	10.5	45,682	10.5
Tire builders	15.25	13.4	604	13.8	31,384	13.8
Helpers--production workers	12.39	5.7	488	5.6	25,238	5.6
Transportation and material moving occupations	13.14	1.9	481	2.6	24,055	2.6
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.62	6.1	661	7.5	34,388	7.5
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.32	8.9	904	9.7	47,005	9.7
Bus drivers	14.34	4.5	306	4.6	11,577	4.6
Bus drivers, school	14.49	4.6	300	4.7	11,190	4.7
Driver/sales workers and truck drivers	14.61	2.1	594	3.5	30,358	3.5
Driver/sales workers	14.64	14.9	499	20.4	25,928	20.4
Truck drivers, heavy and tractor-trailer	14.70	2.8	628	4.1	32,138	4.1
Truck drivers, light or delivery services	14.26	7.3	522	8.7	26,425	8.7
Taxi drivers and chauffeurs	10.29	14.9	362	17.6	17,462	17.6
Service station attendants	8.84	6.1	308	9.6	16,025	9.6
Dredge, excavating, and loading machine operators	14.74	6.2	590	6.2	30,660	6.2
Excavating and loading machine and dragline operators	14.53	6.5	581	6.5	30,212	6.5
Industrial truck and tractor operators	13.63	4.6	542	4.7	27,740	4.7
Laborers and material movers, hand	10.00	2.5	338	3.9	17,334	3.9
Cleaners of vehicles and equipment	9.14	4.7	336	5.6	17,477	5.6

See footnotes at end of table.

RSE Table 41

Civilian workers in nonmetropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Laborers and freight, stock, and material movers, hand	\$10.39	3.0%	\$348	4.4%	\$17,759	4.4%
Machine feeders and offbearers	10.33	5.3	391	6.7	20,339	6.7
Packers and packagers, hand	9.22	5.0	295	9.0	15,129	9.0
Refuse and recyclable material collectors	10.55	10.8	381	16.5	19,824	16.5

¹ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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 appendix A.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.