

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$20.57	1.7%	\$818	1.6%	\$42,392	1.6%
<b>Management occupations</b> .....	45.92	4.7	1,872	4.5	97,304	4.5
General and operations managers .....	53.23	9.7	2,224	8.2	115,624	8.2
Advertising and promotions managers .....	33.82	17.8	1,449	21.1	75,328	21.1
Marketing and sales managers .....	49.12	10.1	1,985	10.2	103,202	10.2
Marketing managers .....	50.22	10.0	2,009	10.0	104,465	10.0
Sales managers .....	47.23	16.5	1,942	16.1	100,985	16.1
Administrative services managers .....	40.06	6.8	1,677	8.8	87,184	8.8
Computer and information systems managers .....	57.68	13.2	2,321	12.6	120,673	12.6
Financial managers .....	60.36	3.0	2,421	2.9	125,900	2.9
Human resources managers .....	37.07	8.8	1,483	8.8	77,100	8.8
Industrial production managers .....	41.16	12.3	1,761	10.5	91,574	10.5
Purchasing managers .....	56.29	12.4	2,252	12.4	117,089	12.4
Transportation, storage, and distribution managers .....	36.34	10.0	1,454	10.0	75,587	10.0
Construction managers .....	32.18	6.2	1,305	6.1	67,856	6.1
Education administrators .....	43.09	14.8	1,622	14.0	82,164	14.0
Education administrators, postsecondary ..	34.23	10.4	1,252	10.4	62,970	10.4
Engineering managers .....	63.40	7.3	2,557	7.2	132,940	7.2
Medical and health services managers .....	30.16	17.6	1,255	20.3	65,243	20.3
<b>Business and financial operations occupations</b> .....	28.22	1.5	1,130	1.5	58,758	1.5
Buyers and purchasing agents .....	28.13	5.0	1,130	4.9	58,742	4.9
Wholesale and retail buyers, except farm products .....	29.47	14.2	1,179	14.2	61,306	14.2
Purchasing agents, except wholesale, retail, and farm products .....	27.45	4.8	1,105	4.5	57,443	4.5
Claims adjusters, appraisers, examiners, and investigators .....	22.13	1.7	869	1.8	45,187	1.8
Claims adjusters, examiners, and investigators .....	22.31	1.7	875	1.8	45,515	1.8
Cost estimators .....	30.83	14.3	1,244	14.3	64,672	14.3
Human resources, training, and labor relations specialists .....	29.31	10.6	1,172	10.6	60,956	10.6
Employment, recruitment, and placement specialists .....	26.53	9.2	1,061	9.2	55,183	9.2
Training and development specialists .....	35.25	27.2	1,409	27.3	73,265	27.3
Logisticians .....	32.77	10.4	1,311	10.4	68,152	10.4
Management analysts .....	31.32	9.4	1,257	9.7	65,370	9.7
Accountants and auditors .....	26.78	3.8	1,072	3.9	55,727	3.9
Financial analysts and advisors .....	27.53	9.5	1,100	9.5	57,214	9.5

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Business and financial operations occupations –Continued</b>						
Financial analysts .....	\$27.65	7.1%	\$1,106	7.1%	\$57,510	7.1%
Personal financial advisors .....	23.04	15.0	921	15.0	47,915	15.0
Loan counselors and officers .....	27.46	10.0	1,101	10.1	57,244	10.1
Loan officers .....	27.46	10.0	1,101	10.1	57,244	10.1
<b>Computer and mathematical science occupations</b>						
.....	36.55	2.7	1,464	2.7	76,086	2.7
Computer programmers .....	35.56	9.1	1,423	9.2	73,684	9.2
Computer software engineers .....	40.60	1.9	1,626	1.9	84,532	1.9
Computer software engineers, applications	39.46	7.0	1,582	7.1	82,271	7.1
Computer software engineers, systems software	41.49	4.1	1,660	4.1	86,296	4.1
Computer support specialists .....	27.16	7.4	1,091	7.7	56,719	7.7
Computer systems analysts .....	39.06	2.5	1,563	2.4	81,294	2.4
Database administrators .....	21.79	12.0	872	12.0	45,329	12.0
Network and computer systems administrators	23.86	19.2	954	19.2	49,621	19.2
Network systems and data communications analysts	30.54	1.2	1,222	1.2	63,522	1.2
<b>Architecture and engineering occupations</b>						
.....	37.50	3.4	1,507	3.2	78,388	3.2
Architects, except naval .....	33.35	1.1	1,334	1.1	69,364	1.1
Architects, except landscape and naval	33.35	1.1	1,334	1.1	69,364	1.1
Engineers .....	42.16	2.0	1,698	1.6	88,271	1.6
Aerospace engineers .....	35.29	12.8	1,412	12.8	73,414	12.8
Chemical engineers .....	49.82	10.6	2,032	8.4	105,690	8.4
Civil engineers .....	43.63	20.0	1,768	19.0	91,939	19.0
Computer hardware engineers .....	40.36	7.9	1,650	8.4	85,807	8.4
Electrical and electronics engineers	44.41	5.1	1,776	5.1	92,363	5.1
Electrical engineers .....	46.82	12.7	1,873	12.7	97,384	12.7
Electronics engineers, except computer	41.69	4.4	1,668	4.4	86,715	4.4
Industrial engineers, including health and safety	36.41	4.4	1,461	4.6	75,992	4.6
Industrial engineers .....	35.58	6.0	1,429	6.2	74,300	6.2
Mechanical engineers .....	37.72	10.0	1,509	10.0	78,451	10.0
Petroleum engineers .....	48.34	21.1	1,934	21.1	100,545	21.1
Drafters .....	28.89	11.4	1,158	11.3	60,212	11.3
Engineering technicians, except drafters	24.07	5.7	965	5.8	50,186	5.8
Electrical and electronic engineering technicians	23.74	7.6	950	7.6	49,379	7.6

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Life, physical, and social science occupations</b>	\$33.09	15.4%	\$1,332	15.4%	\$69,253	15.4%
Physical scientists .....	41.61	19.5	1,664	19.5	86,548	19.5
Environmental scientists and geoscientists	55.26	43.0	2,211	43.0	114,951	43.0
<b>Community and social services occupations</b>	17.77	11.6	713	11.5	36,863	11.5
Counselors .....	21.39	12.7	849	12.4	43,503	12.4
Educational, vocational, and school counselors .....	18.87	21.2	743	19.4	37,603	19.4
Social workers .....	19.88	4.8	806	4.3	41,922	4.3
Medical and public health social workers	20.85	3.4	834	3.4	43,374	3.4
Miscellaneous community and social service specialists .....	11.63	17.0	464	17.1	24,059	17.1
Social and human service assistants .....	10.85	20.8	434	20.8	22,482	20.8
<b>Legal occupations</b> .....	50.46	12.1	2,075	12.8	107,908	12.8
Lawyers .....	75.03	3.4	3,186	3.6	165,688	3.6
Paralegals and legal assistants .....	31.26	1.4	1,250	1.4	65,022	1.4
<b>Education, training, and library occupations</b>	34.69	28.7	1,367	28.5	61,411	28.5
Postsecondary teachers .....	57.20	24.9	2,240	25.2	95,100	25.2
Health teachers, postsecondary .....	90.45	32.8	3,549	33.5	170,366	33.5
Arts, communications, and humanities teachers, postsecondary .....	40.55	7.3	1,545	7.2	60,982	7.2
Art, drama, and music teachers, postsecondary .....	36.72	6.3	1,472	8.0	54,857	8.0
Miscellaneous postsecondary teachers .....	40.28	16.9	1,585	16.3	66,864	16.3
Primary, secondary, and special education school teachers .....	19.87	16.2	790	16.2	35,073	16.2
Elementary and middle school teachers .....	28.28	8.6	1,127	7.0	42,012	7.0
Middle school teachers, except special and vocational education .....	27.93	9.1	1,138	6.0	42,039	6.0
Secondary school teachers .....	22.75	15.6	898	15.0	39,602	15.0
Secondary school teachers, except special and vocational education .....	28.30	15.7	1,107	14.7	43,846	14.7
<b>Arts, design, entertainment, sports, and media occupations</b> .....	26.14	7.8	1,037	8.0	52,588	8.0
Designers .....	21.38	11.0	856	11.0	44,504	11.0
Graphic designers .....	18.41	9.0	737	9.1	38,346	9.1
News analysts, reporters and correspondents	21.11	10.5	844	10.5	43,903	10.5
Reporters and correspondents .....	21.11	10.5	844	10.5	43,903	10.5
Writers and editors .....	22.70	7.9	908	7.9	47,209	7.9

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare practitioner and technical occupations</b> .....	\$25.60	6.1%	\$1,009	6.4%	\$52,490	6.4%
Pharmacists .....	51.23	2.9	2,070	1.6	107,665	1.6
Registered nurses .....	28.73	3.5	1,126	4.0	58,550	4.0
Therapists .....	25.43	6.5	1,003	7.0	52,182	7.0
Occupational therapists .....	23.55	13.0	942	13.0	48,989	13.0
Respiratory therapists .....	22.39	2.8	894	3.1	46,470	3.1
Clinical laboratory technologists and technicians .....	18.18	16.0	720	15.7	37,442	15.7
Medical and clinical laboratory technologists .....	23.80	7.3	943	6.9	49,024	6.9
Medical and clinical laboratory technicians .....	13.43	11.3	532	10.5	27,668	10.5
Diagnostic related technologists and technicians .....	22.72	6.3	909	6.3	47,255	6.3
Radiologic technologists and technicians ..	23.82	4.1	953	4.1	49,551	4.1
Health diagnosing and treating practitioner support technicians .....	15.98	1.4	629	1.9	32,683	1.9
Pharmacy technicians .....	14.22	3.2	549	5.5	28,539	5.5
Respiratory therapy technicians .....	20.29	3.2	812	3.2	42,198	3.2
Surgical technologists .....	16.66	2.9	654	3.2	34,005	3.2
Licensed practical and licensed vocational nurses .....	17.56	2.3	693	2.7	36,041	2.7
Medical records and health information technicians .....	17.81	32.6	700	33.2	36,405	33.2
Miscellaneous health technologists and technicians .....	16.63	16.1	665	16.1	34,584	16.1
Occupational health and safety specialists and technicians .....	23.99	21.7	960	21.7	49,898	21.7
Occupational health and safety specialists	23.99	21.7	960	21.7	49,898	21.7
<b>Healthcare support occupations</b> .....	9.92	4.8	375	7.6	19,497	7.6
Nursing, psychiatric, and home health aides	9.17	3.7	342	8.1	17,762	8.1
Home health aides .....	7.27	8.3	230	23.2	11,939	23.2
Nursing aides, orderlies, and attendants ....	9.73	1.5	383	1.7	19,917	1.7
Miscellaneous healthcare support occupations .....	11.93	4.6	471	5.3	24,511	5.3
Medical assistants .....	11.33	3.5	453	3.5	23,573	3.5
<b>Protective service occupations</b> .....	11.11	5.0	443	5.0	22,660	5.0
Security guards and gaming surveillance officers .....	10.73	3.4	428	3.4	22,277	3.4
Security guards .....	10.73	3.4	428	3.4	22,277	3.4

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Food preparation and serving related occupations</b> .....	\$8.11	4.7%	\$307	4.8%	\$15,930	4.8%
First-line supervisors/managers, food preparation and serving workers .....	15.65	6.1	626	6.1	32,543	6.1
First-line supervisors/managers of food preparation and serving workers .....	15.65	6.1	626	6.1	32,543	6.1
Cooks .....	9.73	2.4	384	3.4	19,941	3.4
Cooks, institution and cafeteria .....	9.53	2.0	379	1.9	19,658	1.9
Cooks, restaurant .....	9.41	4.8	363	8.2	18,872	8.2
Food preparation workers .....	8.80	9.6	352	9.6	18,309	9.6
Food service, tipped .....	4.59	18.5	170	18.1	8,752	18.1
Bartenders .....	5.05	9.9	188	14.2	8,932	14.2
Waiters and waitresses .....	2.81	10.0	99	7.9	5,145	7.9
Dining room and cafeteria attendants and bartender helpers .....	6.73	21.1	266	22.3	13,810	22.3
Fast food and counter workers .....	9.50	6.7	351	6.2	18,225	6.2
Combined food preparation and serving workers, including fast food .....	9.50	6.7	351	6.2	18,225	6.2
Food servers, nonrestaurant .....	7.52	11.8	281	9.7	14,623	9.7
Dishwashers .....	8.18	3.9	314	6.0	16,319	6.0
<b>Building and grounds cleaning and maintenance occupations</b> .....	8.99	3.3	345	5.1	17,807	5.1
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	11.94	12.6	497	14.3	25,827	14.3
Building cleaning workers .....	8.85	4.2	338	5.9	17,442	5.9
Janitors and cleaners, except maids and housekeeping cleaners .....	9.41	4.2	370	4.7	19,234	4.7
Maids and housekeeping cleaners .....	8.09	5.4	297	8.7	15,235	8.7
Grounds maintenance workers .....	8.80	5.0	339	6.2	17,609	6.2
<b>Personal care and service occupations</b> .....	13.55	6.3	456	2.1	22,877	2.1
Baggage porters, bellhops, and concierges ....	7.10	8.3	284	8.3	14,776	8.3
Baggage porters and bellhops .....	7.10	8.3	284	8.3	14,776	8.3
Transportation attendants .....	34.01	16.0	684	3.5	35,575	3.5
Flight attendants .....	40.01	1.2	726	3.4	37,743	3.4
<b>Sales and related occupations</b> .....	18.20	6.0	719	6.7	37,295	6.7
First-line supervisors/managers, sales workers .....	26.12	7.4	1,036	8.5	53,849	8.5
First-line supervisors/managers of retail sales workers .....	17.98	16.0	709	17.7	36,875	17.7

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Sales and related occupations –Continued</b>						
First-line supervisors/managers of non-retail sales workers .....	\$43.35	6.7%	\$1,737	6.4%	\$90,322	6.4%
Retail sales workers .....	12.03	8.0	471	8.6	24,378	8.6
Cashiers, all workers .....	10.32	2.6	403	2.7	20,678	2.7
Cashiers .....	10.32	2.6	403	2.7	20,678	2.7
Counter and rental clerks and parts salespersons .....	22.69	15.1	911	15.4	47,353	15.4
Retail salespersons .....	12.42	10.5	486	11.5	25,287	11.5
Advertising sales agents .....	37.71	17.9	1,508	17.9	78,437	17.9
Insurance sales agents .....	17.77	5.7	711	5.7	36,968	5.7
Securities, commodities, and financial services sales agents .....	20.19	11.3	808	11.3	41,994	11.3
Sales representatives, wholesale and manufacturing .....	41.37	9.3	1,670	9.3	86,829	9.3
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	38.28	14.4	1,554	14.2	80,799	14.2
Telemarketers .....	9.32	6.8	369	5.9	19,210	5.9
Miscellaneous sales and related workers .....	12.55	22.3	503	22.5	25,858	22.5
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	14.50	2.0	577	2.0	29,994	2.0
Switchboard operators, including answering service .....	25.47	4.3	1,022	4.2	53,152	4.2
Financial clerks .....	10.10	9.0	390	10.9	20,280	10.9
Bill and account collectors .....	14.72	2.7	586	2.9	30,496	2.9
Billing and posting clerks and machine operators .....	14.70	6.9	586	6.9	30,472	6.9
Bookkeeping, accounting, and auditing clerks .....	14.56	7.2	583	7.2	30,293	7.2
Payroll and timekeeping clerks .....	15.19	4.0	606	4.3	31,490	4.3
Tellers .....	13.75	4.8	531	7.8	27,621	7.8
Correspondence clerks .....	11.33	3.4	453	3.4	23,565	3.4
Credit authorizers, checkers, and clerks .....	17.60	5.4	704	5.4	36,605	5.4
Customer service representatives .....	15.18	5.0	607	5.0	31,575	5.0
File clerks .....	13.15	5.5	524	5.4	27,228	5.4
Hotel, motel, and resort desk clerks .....	12.34	6.0	491	6.3	25,525	6.3
Interviewers, except eligibility and loan .....	9.24	3.5	370	3.5	19,223	3.5
Loan interviewers and clerks .....	13.52	14.7	544	14.3	28,296	14.3
Order clerks .....	14.26	8.2	570	8.2	29,651	8.2
	12.86	12.9	508	12.9	26,397	12.9

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Office and administrative support occupations –Continued</b>						
Human resources assistants, except payroll and timekeeping .....	\$16.20	9.0%	\$644	9.2%	\$33,467	9.2%
Receptionists and information clerks .....	11.06	4.4	437	4.9	22,540	4.9
Reservation and transportation ticket agents and travel clerks .....	15.68	11.1	627	11.1	32,613	11.1
Couriers and messengers .....	11.90	6.3	476	6.3	24,752	6.3
Dispatchers .....	16.62	13.3	653	12.2	33,944	12.2
Dispatchers, except police, fire, and ambulance .....	16.62	13.3	653	12.2	33,944	12.2
Production, planning, and expediting clerks .....	17.51	6.3	700	6.3	36,423	6.3
Shipping, receiving, and traffic clerks .....	11.00	1.0	439	1.1	22,851	1.1
Stock clerks and order fillers .....	12.68	6.1	503	5.8	26,164	5.8
Secretaries and administrative assistants .....	17.62	5.6	700	5.9	36,355	5.9
Executive secretaries and administrative assistants .....	21.23	1.8	849	1.8	44,066	1.8
Medical secretaries .....	11.64	9.1	466	9.1	24,219	9.1
Secretaries, except legal, medical, and executive .....	16.98	7.0	666	7.9	34,643	7.9
Computer operators .....	17.55	8.9	701	8.9	36,462	8.9
Data entry and information processing workers .....	11.47	2.2	457	2.1	23,716	2.1
Data entry keyers .....	11.70	2.9	466	3.0	24,158	3.0
Word processors and typists .....	10.79	8.9	432	8.9	22,442	8.9
Insurance claims and policy processing clerks .....	14.20	11.7	564	11.6	29,332	11.6
Office clerks, general .....	12.91	6.1	515	6.1	26,764	6.1
<b>Construction and extraction occupations .....</b>	<b>17.70</b>	<b>8.7</b>	<b>723</b>	<b>10.2</b>	<b>37,570</b>	<b>10.2</b>
First-line supervisors/managers of construction trades and extraction workers .....	24.34	2.4	1,049	5.0	54,555	5.0
Carpenters .....	13.92	3.8	557	3.8	28,954	3.8
Cement masons, concrete finishers, and terrazzo workers .....	12.30	4.3	492	4.3	25,576	4.3
Cement masons and concrete finishers .....	12.30	4.3	492	4.3	25,576	4.3
Construction laborers .....	11.69	4.3	469	4.5	24,396	4.5
Construction equipment operators .....	16.80	7.7	672	7.7	34,939	7.7
Operating engineers and other construction equipment operators .....	16.96	7.9	678	7.9	35,271	7.9
Electricians .....	17.23	9.5	689	9.5	35,844	9.5
Painters and paperhangers .....	15.25	4.0	610	4.0	31,721	4.0

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Construction and extraction occupations</b>						
–Continued						
Painters, construction and maintenance ....	\$15.25	4.0%	\$610	4.0%	\$31,721	4.0%
Pipelayers, plumbers, pipefitters, and steamfitters .....	19.20	6.2	768	6.2	39,927	6.2
Plumbers, pipefitters, and steamfitters .....	19.57	7.1	783	7.1	40,702	7.1
Sheet metal workers .....	13.91	4.1	556	4.1	28,926	4.1
Helpers, construction trades .....	11.26	4.5	450	4.5	23,426	4.5
Miscellaneous construction and related workers .....	15.15	25.3	606	25.3	31,502	25.3
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	21.17	23.6	847	23.6	44,036	23.6
<b>Installation, maintenance, and repair occupations</b> .....	20.18	3.9	809	3.9	42,087	3.9
First-line supervisors/managers of mechanics, installers, and repairers .....	30.85	10.3	1,249	9.7	64,939	9.7
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	21.71	6.6	869	6.6	45,165	6.6
Electrical and electronics repairers, commercial and industrial equipment .....	21.65	8.6	866	8.6	45,034	8.6
Aircraft mechanics and service technicians ..	26.79	7.2	1,071	7.2	55,716	7.2
Automotive technicians and repairers .....	19.22	11.7	795	13.4	41,359	13.4
Automotive service technicians and mechanics .....	19.86	13.3	819	15.5	42,581	15.5
Bus and truck mechanics and diesel engine specialists .....	17.40	4.5	696	4.5	36,201	4.5
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.37	9.8	815	9.8	42,369	9.8
Mobile heavy equipment mechanics, except engines .....	19.69	1.1	788	1.1	40,953	1.1
Rail car repairers .....	21.98	17.8	879	17.8	45,719	17.8
Heating, air conditioning, and refrigeration mechanics and installers .....	22.34	9.0	878	10.0	45,667	10.0
Industrial machinery installation, repair, and maintenance workers .....	17.72	5.9	707	6.0	36,764	6.0
Industrial machinery mechanics .....	19.02	6.5	761	6.5	39,563	6.5
Maintenance and repair workers, general ..	17.06	10.7	682	10.7	35,420	10.7
Maintenance workers, machinery .....	15.14	11.0	601	10.9	31,227	10.9
Miscellaneous installation, maintenance, and repair workers .....	14.66	6.5	591	6.7	30,706	6.7

See footnotes at end of table.



RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Helpers--installation, maintenance, and repair workers .....	\$12.30	9.6%	\$492	9.6%	\$25,591	9.6%
<b>Production occupations</b> .....	14.36	3.4	572	3.5	29,753	3.5
First-line supervisors/managers of production and operating workers .....	23.74	5.7	949	5.6	49,341	5.6
Aircraft structure, surfaces, rigging, and systems assemblers .....	21.10	11.6	844	11.6	43,894	11.6
Electrical, electronics, and electromechanical assemblers .....	12.15	3.5	485	3.5	25,227	3.5
Electrical and electronic equipment assemblers .....	12.32	3.5	492	3.4	25,565	3.4
Miscellaneous assemblers and fabricators .....	12.58	8.9	501	9.1	26,062	9.1
Butchers and other meat, poultry, and fish processing workers .....	10.87	7.9	431	8.0	22,412	8.0
Butchers and meat cutters .....	15.35	3.2	572	6.2	29,742	6.2
Miscellaneous food processing workers .....	10.96	12.4	438	12.4	22,789	12.4
Forming machine setters, operators, and tenders, metal and plastic .....	12.01	22.4	476	22.6	24,727	22.6
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	12.01	22.4	476	22.6	24,727	22.6
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.89	13.5	516	13.5	26,809	13.5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	10.73	7.0	429	7.0	22,321	7.0
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	12.09	11.7	484	11.7	25,143	11.7
Machinists .....	20.46	10.1	819	10.1	42,563	10.1
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.55	13.3	502	13.3	26,103	13.3
Welding, soldering, and brazing workers .....	16.37	8.6	655	8.6	34,057	8.6
Welders, cutters, solderers, and brazers .....	16.63	8.5	665	8.5	34,600	8.5
Miscellaneous metalworkers and plastic workers .....	15.75	8.0	629	8.0	32,703	8.0
Printers .....	17.01	10.0	680	10.0	35,372	10.0
Prepress technicians and workers .....	22.30	4.3	892	4.3	46,393	4.3
Printing machine operators .....	15.51	7.4	621	7.4	32,268	7.4

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Miscellaneous textile, apparel, and furnishings workers .....	\$13.81	16.1%	\$538	14.5%	\$27,975	14.5%
Stationary engineers and boiler operators .....	18.35	10.1	734	10.1	38,169	10.1
Miscellaneous plant and system operators .....	28.21	2.3	1,129	2.3	58,730	2.3
Petroleum pump system operators, refinery operators, and gaugers .....	28.29	.4	1,133	.4	58,918	.4
Chemical processing machine setters, operators, and tenders .....	25.47	1.6	1,019	1.6	52,984	1.6
Crushing, grinding, polishing, mixing, and blending workers .....	14.57	11.0	583	11.0	30,296	11.0
Mixing and blending machine setters, operators, and tenders .....	14.09	12.2	564	12.2	29,313	12.2
Inspectors, testers, sorters, samplers, and weighers .....	13.53	6.7	541	6.7	28,138	6.7
Packaging and filling machine operators and tenders .....	12.99	3.2	520	3.2	27,028	3.2
Painting workers .....	19.66	10.9	793	11.4	41,222	11.4
Painters, transportation equipment .....	25.60	22.1	1,038	23.3	53,973	23.3
Miscellaneous production workers .....	11.20	2.6	445	2.5	23,119	2.5
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	16.09	8.0	648	7.6	33,570	7.6
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	19.37	7.4	780	7.4	40,541	7.4
Bus drivers .....	26.28	21.7	1,099	21.3	57,150	21.3
Driver/sales workers and truck drivers .....	15.12	11.9	605	11.9	31,441	11.9
Truck drivers, heavy and tractor-trailer .....	18.36	8.2	797	6.9	41,419	6.9
Truck drivers, light or delivery services .....	18.64	9.0	835	7.1	43,409	7.1
Crane and tower operators .....	17.49	12.6	700	12.6	36,383	12.6
Industrial truck and tractor operators .....	19.42	5.3	777	5.3	40,387	5.3
Laborers and material movers, hand .....	12.14	5.3	486	5.3	25,251	5.3
Cleaners of vehicles and equipment .....	11.06	2.4	435	2.6	22,363	2.6
Laborers and freight, stock, and material movers, hand .....	11.41	4.6	456	4.6	23,726	4.6
	11.65	3.6	458	4.2	23,359	4.2

See footnotes at end of table.

**RSE Table 16**

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Transportation and material moving occupations</b> –Continued						
Machine feeders and offbearers .....	\$10.86	9.6%	\$434	9.6%	\$22,584	9.6%
Packers and packagers, hand .....	8.33	4.4	321	5.3	16,710	5.3

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

<sup>2</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>3</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 appendix A.

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

<sup>5</sup> 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.