

39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex

(Numbers in thousands)

Occupation	1999					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Total, 16 years and over	97,626	\$549	55,181	\$618	42,444	\$473
Managerial and professional specialty	30,704	797	15,537	952	15,167	681
Executive, administrative, and managerial	14,973	792	7,981	967	6,992	652
Administrators and officials, public administration	610	877	300	1,007	310	725
Administrators, protective services	55	889	44	(¹)	11	(¹)
Financial managers	697	878	344	1,154	353	703
Personnel and labor relations managers	181	831	74	1,014	108	742
Purchasing managers	139	803	74	989	65	699
Managers, marketing, advertising, and public relations	695	1,036	441	1,241	254	800
Administrators, education and related fields	703	913	282	1,076	420	819
Managers, medicine and health	602	759	139	1,006	462	714
Managers, food serving and lodging establishments	946	524	498	617	449	461
Managers, properties and real estate	338	600	149	679	189	578
Management-related occupations	4,026	704	1,677	847	2,349	630
Accountants and auditors	1,362	723	549	891	813	651
Underwriters	119	744	39	(¹)	80	653
Other financial officers	684	758	324	923	360	615
Management analysts	244	908	126	1,080	118	790
Personnel, training, and labor relations specialists	475	674	149	727	326	653
Buyers, wholesale and retail trade, except farm products	140	643	75	675	65	588
Construction inspectors	67	730	63	748	4	(¹)
Inspectors and compliance officers, except construction	234	755	161	772	73	707
Professional specialty	15,731	800	7,556	939	8,175	707
Engineers, architects, and surveyors	2,084	1,033	1,865	1,052	219	907
Architects	129	918	108	983	21	(¹)
Engineers	1,945	1,041	1,749	1,058	197	933
Aerospace engineers	84	1,201	74	1,202	10	(¹)
Chemical engineers	75	1,260	62	1,312	13	(¹)
Civil engineers	255	965	229	984	25	(¹)
Electrical and electronic engineers	618	1,073	564	1,087	55	956
Industrial engineers	259	970	216	991	43	(¹)
Mechanical engineers	324	1,035	304	1,041	19	(¹)
Mathematical and computer scientists	1,638	983	1,117	1,056	522	876
Computer systems analysts and scientists	1,348	1,008	959	1,079	390	907
Operations and systems researchers and analysts	242	864	128	952	115	781
Natural scientists	514	873	370	939	143	731
Chemists, except biochemists	131	970	100	1,002	31	(¹)
Physical scientists, n.e.c.	50	987	38	(¹)	12	(¹)
Biological and life scientists	95	762	52	801	42	(¹)
Medical scientists	93	724	54	800	38	(¹)
Health diagnosing occupations	539	1,192	389	1,342	150	888
Physicians	460	1,266	335	1,364	125	852
Health assessment and treating occupations	2,219	760	368	887	1,851	746
Registered nurses	1,585	750	141	791	1,443	747
Pharmacists	165	1,159	88	1,222	77	1,105
Dietitians	55	577	8	(¹)	47	(¹)
Therapists	356	728	101	793	256	707
Respiratory therapists	69	689	31	(¹)	38	(¹)
Physical therapists	86	877	28	(¹)	58	808
Speech therapists	65	780	5	(¹)	61	770
Physicians' assistants	58	908	29	(¹)	29	(¹)
Teachers, college and university	638	953	397	1,038	241	859
Teachers, except college and university	4,259	688	1,130	768	3,129	659
Teachers, prekindergarten and kindergarten	432	440	9	(¹)	423	442
Teachers, elementary school	1,837	710	308	785	1,529	697
Teachers, secondary school	1,179	756	521	803	658	722
Teachers, special education	326	677	53	744	273	664
Counselors, educational and vocational	207	786	62	902	144	742
Librarians, archivists, and curators	210	701	39	(¹)	171	684
Librarians	183	700	32	(¹)	151	684
Social scientists and urban planners	306	740	142	847	164	682
Economists	120	863	57	977	63	774

See footnotes at end of table.

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39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued

(Numbers in thousands)

Occupation	1999					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Psychologists	141	673	55	760	86	623
Social, recreation, and religious workers	1,177	596	542	654	634	557
Social workers	705	601	220	661	485	579
Recreation workers	85	416	27	(1)	58	417
Clergy	295	657	256	676	38	(1)
Lawyers and judges	613	1,198	412	1,369	201	971
Lawyers	577	1,168	386	1,340	191	974
Writers, artists, entertainers, and athletes	1,327	681	722	748	604	605
Technical writers	63	861	25	(1)	38	(1)
Designers	453	642	233	757	220	512
Actors and directors	65	784	45	(1)	20	(1)
Painters, sculptors, craft artists, and artist printmakers	93	595	52	647	41	(1)
Photographers	56	617	47	(1)	9	(1)
Editors and reporters	212	750	113	803	98	709
Public relations specialists	155	735	58	881	97	684
Athletes	54	613	46	(1)	8	(1)
Technical, sales, and administrative support	27,388	488	10,525	626	16,863	431
Technicians and related support	3,550	618	1,802	728	1,749	528
Health technologists and technicians	1,304	511	292	594	1,011	489
Clinical laboratory technologists and technicians	292	623	77	709	215	593
Radiologic technicians	139	619	40	(1)	99	596
Licensed practical nurses	259	498	16	(1)	243	492
Engineering and related technologists and technicians	874	662	716	673	158	625
Electrical and electronic technicians	412	690	348	701	64	649
Drafting occupations	212	665	177	663	35	(1)
Surveying and mapping technicians	51	557	44	(1)	7	(1)
Science technicians	250	582	150	656	100	480
Biological technicians	86	500	36	(1)	50	388
Chemical technicians	71	677	46	(1)	25	(1)
Technicians, except health, engineering, and science	1,122	761	643	902	479	624
Airplane pilots and navigators	99	1,048	97	1,050	3	(1)
Computer programmers	564	898	405	935	159	788
Legal assistants	313	589	43	(1)	270	581
Sales occupations	9,728	523	5,402	666	4,326	399
Supervisors and proprietors	3,275	587	1,924	691	1,351	454
Sales representatives, finance and business services	1,817	708	1,019	821	798	589
Insurance sales	391	622	201	750	190	539
Real estate sales	364	657	173	767	191	585
Securities and financial services sales	399	791	276	979	123	616
Advertising and related sales	155	747	66	892	88	626
Sales occupations, other business services	508	721	302	809	206	611
Sales representatives, commodities, except retail	1,279	749	968	792	311	610
Sales workers, retail and personal services	3,324	329	1,475	423	1,849	296
Sales workers, motor vehicles and boats	268	665	240	679	29	(1)
Sales workers, apparel	148	298	43	(1)	104	286
Sales workers, shoes	57	302	33	(1)	24	(1)
Sales workers, furniture and home furnishings	118	511	62	536	57	497
Sales workers, radio, television, hi-fi, and appliances	213	495	157	512	56	413
Sales workers, hardware and building supplies	204	426	163	473	41	(1)
Sales workers, parts	146	400	132	403	15	(1)
Sales workers, other commodities	645	333	249	392	396	315
Sales counter clerks	94	335	34	(1)	60	303
Cashiers	1,289	280	301	296	989	275
Street and door-to-door sales workers	117	431	47	(1)	70	387
Administrative support, including clerical	14,109	447	3,322	539	10,788	427
Supervisors	650	603	282	701	368	560
General office	348	595	115	706	233	539
Financial records processing	77	678	15	(1)	62	622
Distribution, scheduling, and adjusting clerks	207	590	140	668	67	511
Computer equipment operators	298	525	128	610	170	485
Computer operators	292	528	124	612	168	485
Secretaries, stenographers, and typists	2,629	446	47	(1)	2,582	446

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39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued

(Numbers in thousands)

Occupation	1999					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Secretaries	2,162	443	26	(1)	2,136	443
Stenographers	67	490	4	(1)	63	488
Typists	400	454	17	(1)	382	455
Information clerks	1,467	393	182	497	1,285	386
Interviewers	120	408	17	(1)	103	396
Hotel clerks	89	315	22	(1)	67	308
Transportation ticket and reservation agents	218	486	70	527	147	464
Receptionists	727	374	30	(1)	697	373
Records processing, except financial	753	440	171	513	582	421
Order clerks	249	493	70	629	179	460
Personnel clerks, except payroll and timekeeping	58	523	10	(1)	49	(1)
Library clerks	58	434	15	(1)	43	(1)
File clerks	206	361	43	(1)	162	349
Records clerks	174	437	32	(1)	142	423
Financial records processing	1,480	440	157	489	1,322	435
Bookkeepers, accounting, and auditing clerks	1,084	443	107	478	977	440
Payroll and timekeeping clerks	127	474	16	(1)	111	459
Billing clerks	145	428	14	(1)	131	428
Billing, posting, and calculating machine operators	74	404	10	(1)	63	400
Communications equipment operators	117	384	29	(1)	88	367
Telephone operators	107	377	24	(1)	83	365
Mail and message distributing	829	629	504	665	325	575
Postal clerks, except mail carriers	298	687	156	701	142	670
Mail carriers, postal service	301	697	218	714	82	646
Mail clerks, except postal service	135	389	50	414	85	382
Messengers	96	453	80	457	16	(1)
Material recording, scheduling, and distributing clerks	1,652	448	953	485	700	417
Dispatchers	232	487	107	583	125	441
Production coordinators	181	592	71	734	109	474
Traffic, shipping, and receiving clerks	572	411	409	419	163	388
Stock and inventory clerks	398	470	242	505	156	438
Expeditors	191	393	65	487	126	364
Adjusters and investigators	1,596	473	400	536	1,196	453
Insurance adjusters, examiners, and investigators	416	528	112	660	304	501
Investigators and adjusters, except insurance	925	452	219	511	706	435
Eligibility clerks, social welfare	98	481	13	(1)	85	468
Bill and account collectors	157	451	56	489	101	429
Miscellaneous administrative support occupations	2,593	409	448	483	2,145	399
General office clerks	511	419	98	461	412	413
Bank tellers	288	346	21	(1)	267	343
Data-entry keyers	594	422	110	433	484	420
Statistical clerks	80	432	17	(1)	63	401
Teachers' aides	368	315	28	(1)	341	314
Service occupations	10,841	336	5,209	402	5,632	304
Private household	384	243	17	(1)	367	240
Child care workers	157	211	1	(1)	156	212
Cleaners and servants	220	259	15	(1)	205	255
Protective services	2,138	592	1,791	613	347	492
Supervisors	180	759	156	815	23	(1)
Police and detectives	100	817	84	889	16	(1)
Firefighting and fire prevention	221	740	216	742	5	(1)
Firefighting	204	744	202	745	3	(1)
Police and detectives	1,079	657	898	681	181	574
Police and detectives, public service	602	751	519	766	83	650
Sheriffs, bailiffs, and other law enforcement officers	179	628	153	645	27	(1)
Correctional institution officers	298	521	226	540	72	492
Guards	659	393	521	402	138	335
Guards and police, except public service	618	398	501	403	118	368
Service occupations, except private household and protective	8,318	313	3,400	336	4,918	302
Food preparation and service occupations	3,189	298	1,583	311	1,607	286

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39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued

(Numbers in thousands)

Occupation	1999					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Supervisors	276	342	120	415	156	310
Bartenders	167	334	97	334	70	334
Waiters and waitresses	652	302	172	325	480	294
Cooks, except short order	1,311	302	800	317	511	279
Food counter, fountain, and related occupations	108	252	46	(¹)	62	247
Kitchen workers, food preparation	135	297	41	(¹)	94	295
Waiters' and waitresses' assistants	229	286	119	290	110	282
Miscellaneous food preparation occupations	312	268	188	266	124	270
Health service occupations	1,791	324	217	368	1,574	320
Dental assistants	127	377	5	(¹)	123	373
Health aides, except nursing	246	318	49	(¹)	196	317
Nursing aides, orderlies, and attendants	1,418	322	163	367	1,255	318
Cleaning and building service occupations	2,188	321	1,303	363	885	292
Supervisors	153	407	97	472	55	317
Maids and housemen	472	296	87	330	385	289
Janitors and cleaners	1,496	324	1,054	351	442	293
Pest control	59	450	56	450	2	(¹)
Personal service occupations	1,150	321	298	379	852	310
Supervisors	56	470	24	(¹)	32	(¹)
Hairdressers and cosmetologists	310	322	47	(¹)	263	323
Attendants, amusement and recreation facilities	140	384	83	384	57	384
Public transportation attendants	58	604	11	(¹)	47	(¹)
Welfare service aides	54	310	6	(¹)	49	(¹)
Early childhood teachers' assistants	266	275	10	(¹)	256	274
Precision production, craft, and repair	11,927	594	10,861	606	1,066	428
Mechanics and repairers	4,263	621	4,057	622	206	592
Supervisors	262	816	232	820	30	(¹)
Mechanics and repairers, except supervisors	4,001	613	3,824	615	176	555
Vehicle and mobile equipment mechanics and repairers	1,455	594	1,436	594	18	(¹)
Automobile mechanics	635	555	628	555	7	(¹)
Bus, truck, and stationary engine mechanics	301	588	300	588	1	(¹)
Aircraft engine mechanics	146	737	142	740	4	(¹)
Small engine repairers	54	420	53	419	2	(¹)
Automobile body and related repairers	123	584	121	586	1	(¹)
Heavy equipment mechanics	145	667	144	669	1	(¹)
Industrial machinery repairers	546	608	530	612	16	(¹)
Electrical and electronic equipment repairers	889	698	785	703	104	616
Electronic repairers, communications and industrial equipment	201	621	184	630	17	(¹)
Data processing equipment repairers	281	689	233	707	48	(¹)
Telephone line installers and repairers	55	755	51	760	3	(¹)
Telephone installers and repairers	240	770	210	761	30	(¹)
Miscellaneous electrical and electronic equipment repairers	74	693	70	694	4	(¹)
Heating, air conditioning, and refrigeration mechanics	310	580	308	579	2	(¹)
Miscellaneous mechanics and repairers	790	607	754	612	36	(¹)
Millwrights	72	697	70	700	2	(¹)
Construction trades	4,143	566	4,059	571	85	423
Supervisors	504	720	495	722	9	(¹)
Construction trades, except supervisors	3,639	540	3,563	545	76	417
Brickmasons and stonemasons	128	546	125	564	3	(¹)
Tile setters, hard and soft	58	440	56	443	2	(¹)
Carpet installers	62	507	62	507	-	-
Carpenters	962	518	950	518	12	(¹)
Drywall installers	126	483	121	486	5	(¹)
Electricians	739	645	723	651	17	(¹)
Electrical power installers and repairers	134	731	133	730	1	(¹)
Painters, construction and maintenance	331	427	317	432	14	(¹)
Plumbers, pipefitters, steamfitters, and apprentices	417	595	408	596	9	(¹)
Concrete and terrazzo finishers	87	501	85	501	2	(¹)
Insulation workers	51	546	49	(¹)	2	(¹)
Roofers	147	467	146	469	1	(¹)
Structural metalworkers	55	634	55	634	-	-
Extractive occupations	128	716	126	717	2	(¹)
Precision production occupations	3,393	583	2,619	630	774	403
Supervisors	1,121	668	904	704	217	515

See footnotes at end of table.

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39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued

(Numbers in thousands)

Occupation	1999					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Precision metalworking occupations	869	634	809	646	60	442
Tool and die makers	139	785	134	792	5	(1)
Machinists	489	604	461	610	28	(1)
Sheet-metal workers	128	628	120	635	8	(1)
Precision woodworking occupations	75	457	65	481	11	(1)
Cabinet makers and bench carpenters	58	454	54	465	4	(1)
Precision textile, apparel, and furnishings machine workers	115	402	65	421	50	350
Precision workers, assorted materials	460	423	203	513	257	369
Optical goods workers	64	465	26	(1)	38	(1)
Electrical and electronic equipment assemblers	290	391	97	476	193	359
Precision food production occupations	380	400	242	440	138	342
Butchers and meat cutters	237	400	174	428	64	322
Bakers	110	394	61	475	49	(1)
Precision inspectors, testers, and related workers	131	618	100	657	32	(1)
Inspectors, testers, and graders	123	619	94	654	30	(1)
Plant and system operators	241	688	233	689	9	(1)
Water and sewage treatment plant operators	56	625	53	635	4	(1)
Stationary engineers	109	621	109	620	-	-
Operators, fabricators, and laborers	15,182	429	11,685	472	3,498	337
Machine operators, assemblers, and inspectors	6,814	423	4,371	487	2,444	340
Machine operators and tenders, except precision	4,368	416	2,829	481	1,538	326
Metalworking and plastic working machine operators	369	509	307	534	62	410
Punching and stamping press machine operators	101	458	74	505	27	(1)
Grinding, abrading, buffing, and polishing machine operators	113	490	97	507	16	(1)
Metal and plastic processing machine operators	142	454	110	471	32	(1)
Molding and casting machine operators	97	452	74	473	23	(1)
Woodworking machine operators	138	385	119	398	19	(1)
Sawing machine operators	81	386	71	393	10	(1)
Printing machine operators	325	491	251	526	74	366
Printing press operators	256	477	208	513	48	(1)
Textile, apparel, and furnishings machine operators	745	298	211	348	534	282
Textile sewing machine operators	416	282	94	326	322	273
Pressing machine operators	67	268	17	(1)	50	260
Laundering and dry cleaning machine operators	139	294	48	(1)	90	266
Machine operators, assorted materials	2,622	437	1,813	487	809	350
Packaging and filling machine operators	341	361	129	416	212	327
Mixing and blending machine operators	129	491	112	497	16	(1)
Separating, filtering, and clarifying machine operators	58	648	50	657	8	(1)
Painting and paint spraying machine operators	186	462	161	480	25	(1)
Furnace, kiln, and oven operators, exc. food	69	591	67	597	2	(1)
Slicing and cutting machine operators	153	430	115	473	38	(1)
Photographic process machine operators	69	342	34	(1)	35	(1)
Fabricators, assemblers, and hand working occupations	1,781	444	1,192	495	589	365
Welders and cutters	527	520	496	525	32	(1)
Assemblers	1,158	412	637	463	521	368
Production inspectors, testers, samplers, and weighers	665	424	349	506	316	369
Production inspectors, checkers, and examiners	487	456	256	530	231	395
Production testers	53	520	39	(1)	14	(1)
Graders and sorters, except agricultural	120	305	52	347	69	288
Transportation and material moving occupations	4,401	513	4,083	522	317	394
Motor vehicle operators	3,184	514	2,927	524	257	389
Supervisors	78	585	61	621	17	(1)
Truck drivers	2,493	527	2,409	532	85	412
Drivers-sales workers	130	534	122	555	8	(1)
Bus drivers	284	428	166	498	119	384
Taxicab drivers and chauffeurs	149	427	127	441	22	(1)
Transportation occupations, except motor vehicles	154	761	152	772	2	(1)
Rail transportation	108	816	107	820	1	(1)
Material moving equipment operators	1,063	498	1,005	503	58	415

See footnotes at end of table.

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39. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex — Continued

(Numbers in thousands)

Occupation	1999					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Operating engineers	229	575	223	579	6	(1)
Crane and tower operators	69	580	67	586	2	(1)
Excavating and loading machine operators	81	571	79	577	2	(1)
Grader, dozer, and scraper operators	63	480	61	477	2	(1)
Industrial truck and tractor equipment operators	513	448	474	451	39	(1)
Handlers, equipment cleaners, helpers, and laborers	3,967	363	3,230	377	737	314
Helpers, construction and extractive occupations	106	329	103	330	3	(1)
Helpers, construction trades	93	336	92	335	2	(1)
Construction laborers	804	414	776	413	28	(1)
Production helpers	53	357	42	(1)	11	(1)
Freight, stock, and material handlers	1,287	361	996	375	291	318
Stock handlers and baggers	578	314	389	320	189	300
Machine feeders and offbearers	75	395	45	(1)	30	(1)
Garage and service station related occupations	134	314	131	313	3	(1)
Vehicle washers and equipment cleaners	199	312	173	315	26	(1)
Hand packers and packagers	253	317	107	338	147	305
Laborers, except construction	1,107	373	879	393	229	315
Farming, forestry, and fishing	1,583	331	1,364	341	218	283
Farm operators and managers	72	499	61	525	11	(1)
Farm managers	67	499	56	543	11	(1)
Other agricultural and related occupations	1,441	321	1,237	329	204	277
Farm occupations, except managerial	603	311	512	317	91	268
Farm workers	531	304	463	311	68	259
Related agricultural occupations	838	330	725	342	113	288
Supervisors, related agricultural	87	514	81	539	6	(1)
Groundskeepers and gardeners, except farm	657	322	614	322	44	(1)
Forestry and logging occupations	58	503	55	508	2	(1)

¹ Data not shown where base is less than 50,000.

used in the household survey.

NOTE: Beginning in January 1999, data reflect revised population controls