

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

(Numbers in thousands)

Occupation	1998					
	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	95,595	\$523	54,313	\$598	41,282	\$456
Managerial and professional specialty	29,304	759	14,941	905	14,363	655
Executive, administrative, and managerial	14,451	755	7,746	915	6,705	626
Administrators and officials, public administration	588	823	302	957	286	663
Administrators, protective services	54	883	42	(¹)	13	(¹)
Financial managers	652	852	316	1,017	336	703
Personnel and labor relations managers	152	823	55	947	97	747
Purchasing managers	136	817	80	965	56	724
Managers, marketing, advertising, and public relations	741	960	458	1,128	283	759
Administrators, education and related fields	637	877	259	1,111	378	730
Managers, medicine and health	626	716	134	869	492	679
Managers, food serving and lodging establishments	962	509	538	591	424	434
Managers, properties and real estate	301	585	133	638	168	518
Management-related occupations	3,818	660	1,580	790	2,238	602
Accountants and auditors	1,303	674	523	821	780	618
Underwriters	107	658	31	(¹)	76	625
Other financial officers	642	703	295	901	347	591
Management analysts	216	841	121	964	95	752
Personnel, training, and labor relations specialists	431	630	135	755	295	601
Buyers, wholesale and retail trade, except farm products	162	612	85	647	77	590
Construction inspectors	63	742	57	760	6	(¹)
Inspectors and compliance officers, except construction	220	741	145	756	74	714
Professional specialty	14,853	763	7,195	895	7,658	682
Engineers, architects, and surveyors	2,043	988	1,828	1,007	215	827
Architects	102	872	87	893	15	(¹)
Engineers	1,930	992	1,730	1,011	200	831
Aerospace engineers	75	1,139	68	1,150	6	(¹)
Chemical engineers	68	1,023	56	1,041	12	(¹)
Civil engineers	259	965	229	1,001	30	(¹)
Electrical and electronic engineers	605	1,059	554	1,067	51	931
Industrial engineers	248	889	208	912	41	(¹)
Mechanical engineers	313	998	296	1,007	18	(¹)
Mathematical and computer scientists	1,544	938	1,105	986	438	859
Computer systems analysts and scientists	1,281	952	941	996	341	890
Operations and systems researchers and analysts	208	874	127	937	81	750
Natural scientists	470	828	318	908	152	732
Chemists, except biochemists	129	884	84	982	45	(¹)
Biological and life scientists	91	739	56	781	34	(¹)
Medical scientists	80	755	41	(¹)	38	(¹)
Health diagnosing occupations	549	1,134	367	1,227	181	948
Physicians	474	1,156	321	1,255	153	966
Health assessment and treating occupations	2,102	738	363	791	1,739	730
Registered nurses	1,490	739	139	774	1,351	734
Pharmacists	139	1,063	80	1,146	59	985
Dietitians	58	582	11	(¹)	47	(¹)
Therapists	362	710	104	713	258	709
Respiratory therapists	83	618	37	(¹)	46	(¹)
Physical therapists	87	906	26	(¹)	61	887
Speech therapists	75	725	5	(¹)	71	729
Physicians' assistants	53	611	30	(¹)	24	(¹)
Teachers, college and university	578	907	366	998	211	769
Teachers, except college and university	3,974	671	1,022	746	2,952	644
Teachers, prekindergarten and kindergarten	412	397	8	(¹)	404	398
Teachers, elementary school	1,706	691	274	749	1,433	677
Teachers, secondary school	1,121	736	490	773	631	698
Teachers, special education	318	701	58	733	259	693
Counselors, educational and vocational	192	695	61	725	131	689
Librarians, archivists, and curators	177	656	31	(¹)	146	640
Librarians	159	665	22	(¹)	136	653
Social scientists and urban planners	286	758	145	878	141	661
Economists	99	900	57	991	42	(¹)
Psychologists	143	679	65	740	78	621

See footnotes at end of table.

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

(Numbers in thousands)

Occupation	1998					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Social, recreation, and religious workers	1,113	557	542	593	571	531
Social workers	654	579	227	609	427	568
Recreation workers	105	353	31	(¹)	74	351
Clergy	275	593	250	603	25	(¹)
Lawyers and judges	562	1,218	370	1,348	193	956
Lawyers	527	1,209	346	1,350	181	951
Writers, artists, entertainers, and athletes	1,264	647	677	713	587	591
Technical writers	63	810	27	(¹)	36	(¹)
Designers	407	635	208	720	199	562
Actors and directors	88	733	53	801	35	(¹)
Painters, sculptors, craft artists, and artist printmakers	99	562	52	680	47	(¹)
Photographers	51	526	36	(¹)	15	(¹)
Editors and reporters	215	723	120	812	95	616
Public relations specialists	127	707	49	(¹)	77	680
Technical, sales, and administrative support	27,372	477	10,439	606	16,933	419
Technicians and related support	3,507	599	1,773	701	1,734	511
Health technologists and technicians	1,296	502	279	588	1,017	486
Clinical laboratory technologists and technicians	281	566	65	585	216	549
Radiologic technicians	135	631	45	(¹)	90	595
Licensed practical nurses	289	473	14	(¹)	276	470
Engineering and related technologists and technicians	888	638	718	668	170	529
Electrical and electronic technicians	421	642	354	665	68	551
Drafting occupations	200	642	162	675	38	(¹)
Surveying and mapping technicians	66	668	58	682	8	(¹)
Science technicians	241	557	149	623	92	463
Biological technicians	86	482	27	(¹)	59	449
Chemical technicians	76	614	61	688	14	(¹)
Technicians, except health, engineering, and science	1,082	738	627	870	455	609
Airplane pilots and navigators	81	1,383	81	1,381	-	-
Computer programmers	554	843	397	884	157	715
Legal assistants	308	578	58	561	249	581
Sales occupations	9,636	502	5,299	622	4,338	372
Supervisors and proprietors	3,205	570	1,860	649	1,345	449
Sales representatives, finance and business services	1,774	659	982	772	792	566
Insurance sales	374	629	195	760	179	534
Real estate sales	353	663	157	763	196	575
Securities and financial services sales	377	758	262	930	115	598
Advertising and related sales	150	631	60	760	90	594
Sales occupations, other business services	520	626	308	715	212	516
Sales representatives, commodities, except retail	1,287	728	970	765	317	603
Sales workers, retail and personal services	3,347	312	1,483	412	1,865	272
Sales workers, motor vehicles and boats	285	587	256	609	30	(¹)
Sales workers, apparel	153	296	37	(¹)	116	283
Sales workers, furniture and home furnishings	110	458	63	509	47	(¹)
Sales workers, radio, television, hi-fi, and appliances	189	410	144	431	45	(¹)
Sales workers, hardware and building supplies	211	434	169	461	42	(¹)
Sales workers, parts	144	390	130	403	15	(¹)
Sales workers, other commodities	670	311	258	388	411	287
Sales counter clerks	86	296	27	(¹)	59	266
Cashiers	1,350	267	335	302	1,015	259
Street and door-to-door sales workers	87	404	34	(¹)	53	355
Administrative support, including clerical	14,229	438	3,368	518	10,862	418
Supervisors	689	599	276	679	413	556
General office	384	586	117	698	267	547
Financial records processing	87	616	15	(¹)	72	590
Distribution, scheduling, and adjusting clerks	199	620	133	640	66	551
Computer equipment operators	346	511	153	591	192	477
Computer operators	343	513	151	595	192	478
Secretaries, stenographers, and typists	2,717	437	59	484	2,658	436
Secretaries	2,234	431	35	(¹)	2,199	430
Stenographers	64	456	3	(¹)	61	456
Typists	419	467	22	(¹)	397	469

See footnotes at end of table.

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

(Numbers in thousands)

Occupation	1998					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Information clerks	1,328	367	142	453	1,186	363
Interviewers	113	399	15	(¹)	97	393
Hotel clerks	84	311	20	(¹)	64	312
Transportation ticket and reservation agents	215	463	55	563	160	433
Receptionists	664	352	19	(¹)	645	351
Records processing, except financial	742	417	150	419	592	416
Order clerks	217	451	57	455	160	450
Personnel clerks, except payroll and timekeeping	65	491	11	(¹)	54	487
Library clerks	64	358	13	(¹)	51	349
File clerks	209	368	40	(¹)	169	367
Records clerks	174	440	27	(¹)	147	436
Financial records processing	1,485	429	134	466	1,351	426
Bookkeepers, accounting, and auditing clerks	1,078	428	91	455	987	426
Payroll and timekeeping clerks	130	476	13	(¹)	117	474
Billing clerks	153	413	22	(¹)	131	409
Billing, posting, and calculating machine operators	84	415	3	(¹)	81	409
Duplicating, mail and other office machine operators	66	346	29	(¹)	36	(¹)
Communications equipment operators	144	397	29	(¹)	114	368
Telephone operators	128	399	19	(¹)	109	372
Mail and message distributing	858	603	549	633	309	542
Postal clerks, except mail carriers	308	640	168	668	140	617
Mail carriers, postal service	316	681	230	699	87	613
Mail clerks, except postal service	138	372	75	443	63	332
Messengers	95	392	76	408	19	(¹)
Material recording, scheduling, and distributing clerks	1,717	446	980	476	738	414
Dispatchers	218	479	113	516	105	403
Production coordinators	249	581	108	724	141	518
Traffic, shipping, and receiving clerks	562	408	398	416	164	385
Stock and inventory clerks	405	432	235	452	169	406
Expeditors	192	403	66	477	126	373
Adjusters and investigators	1,572	470	411	567	1,161	445
Insurance adjusters, examiners, and investigators	420	522	124	671	297	487
Investigators and adjusters, except insurance	881	455	220	522	661	431
Eligibility clerks, social welfare	87	459	13	(¹)	74	449
Bill and account collectors	183	433	53	494	129	411
Miscellaneous administrative support occupations	2,568	401	457	482	2,111	389
General office clerks	526	400	104	453	422	392
Bank tellers	291	330	25	(¹)	265	329
Data-entry keyers	572	418	106	470	467	409
Statistical clerks	87	409	15	(¹)	72	386
Teachers' aides	353	307	27	(¹)	326	304
Service occupations	10,592	327	5,291	389	5,301	296
Private household	381	223	19	(¹)	362	220
Child care workers	136	204	4	(¹)	132	208
Cleaners and servants	236	235	11	(¹)	225	227
Protective services	2,140	598	1,817	613	323	481
Supervisors	215	771	198	786	18	(¹)
Police and detectives	117	853	105	864	11	(¹)
Guards	54	506	47	(¹)	6	(¹)
Firefighting and fire prevention	230	732	224	731	6	(¹)
Firefighting	210	734	205	731	5	(¹)
Police and detectives	1,050	646	882	662	168	583
Police and detectives, public service	602	723	530	738	72	633
Sheriffs, bailiffs, and other law enforcement officers	164	594	137	595	27	(¹)
Correctional institution officers	284	557	215	571	69	509
Guards	645	369	513	378	132	330
Guards and police, except public service	611	375	495	382	116	347
Service occupations, except private household and protective	8,070	307	3,455	325	4,616	295
Food preparation and service occupations	3,032	288	1,581	303	1,451	271
Supervisors	233	352	103	427	131	304
Bartenders	178	336	83	379	96	293
Waiters and waitresses	575	300	159	343	416	282

See footnotes at end of table.

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

(Numbers in thousands)

Occupation	1998					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Cooks, except short order	1,250	289	831	305	419	259
Food counter, fountain, and related occupations	100	242	40	(¹)	59	241
Kitchen workers, food preparation	135	274	42	(¹)	93	275
Waiters' and waitresses' assistants	233	267	119	268	115	265
Miscellaneous food preparation occupations	327	265	204	263	124	269
Health service occupations	1,718	318	218	342	1,500	315
Dental assistants	153	369	3	(¹)	151	369
Health aides, except nursing	234	346	45	(¹)	189	335
Nursing aides, orderlies, and attendants	1,330	311	170	330	1,160	308
Cleaning and building service occupations	2,234	319	1,378	358	856	288
Supervisors	157	401	95	457	62	348
Maids and housemen	453	277	96	305	357	272
Janitors and cleaners	1,567	327	1,132	355	435	292
Pest control	54	358	52	356	2	(¹)
Personal service occupations	1,086	311	278	368	809	301
Supervisors	65	503	32	(¹)	33	(¹)
Hairdressers and cosmetologists	289	313	31	(¹)	259	313
Attendants, amusement and recreation facilities	111	321	63	382	48	(¹)
Public transportation attendants	76	524	16	(¹)	60	575
Early childhood teachers' assistants	239	265	8	(¹)	231	264
Precision production, craft, and repair	11,691	572	10,741	587	949	408
Mechanics and repairers	4,081	597	3,926	599	155	519
Supervisors	247	743	232	748	15	(¹)
Mechanics and repairers, except supervisors	3,834	590	3,694	592	140	516
Vehicle and mobile equipment mechanics and repairers	1,494	552	1,482	552	12	(¹)
Automobile mechanics	653	493	652	494	2	(¹)
Bus, truck, and stationary engine mechanics	312	563	309	561	3	(¹)
Aircraft engine mechanics	140	780	136	782	4	(¹)
Automobile body and related repairers	134	510	134	510	-	-
Heavy equipment mechanics	159	636	159	636	-	-
Industrial machinery repairers	532	608	520	611	12	(¹)
Electrical and electronic equipment repairers	764	665	682	677	82	550
Electronic repairers, communications and industrial equipment	160	579	148	590	11	(¹)
Data processing equipment repairers	224	641	189	657	36	(¹)
Telephone installers and repairers	225	750	194	762	30	(¹)
Miscellaneous electrical and electronic equipment repairers	81	644	77	629	3	(¹)
Heating, air conditioning, and refrigeration mechanics	246	594	244	594	1	(¹)
Miscellaneous mechanics and repairers	786	584	753	588	32	(¹)
Office machine repairers	59	594	57	598	1	(¹)
Millwrights	84	712	83	714	1	(¹)
Construction trades	4,054	543	3,989	545	64	408
Supervisors	481	708	477	709	4	(¹)
Construction trades, except supervisors	3,573	520	3,512	522	61	403
Brickmasons and stonemasons	125	573	123	573	2	(¹)
Carpet installers	68	476	68	476	-	-
Carpenters	920	490	909	491	10	(¹)
Drywall installers	136	493	134	496	3	(¹)
Electricians	717	643	701	642	16	(¹)
Electrical power installers and repairers	135	789	134	795	1	(¹)
Painters, construction and maintenance	336	402	321	406	15	(¹)
Plumbers, pipefitters, steamfitters, and apprentices	428	593	422	595	5	(¹)
Concrete and terrazzo finishers	72	483	72	483	-	-
Roofers	172	441	171	443	1	(¹)
Structural metalworkers	54	583	54	583	-	-
Extractive occupations	120	633	119	631	1	(¹)
Precision production occupations	3,436	558	2,707	611	729	392
Supervisors	1,136	645	943	686	193	478
Precision metalworking occupations	873	610	816	621	57	444
Tool and die makers	130	784	129	786	1	(¹)
Machinists	508	594	475	601	33	(¹)
Sheet-metal workers	116	584	112	591	4	(¹)

See footnotes at end of table.

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

(Numbers in thousands)

Occupation	1998					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Precision woodworking occupations	88	475	77	507	11	(1)
Cabinet makers and bench carpenters	60	531	55	552	4	(1)
Precision textile, apparel, and furnishings machine workers	122	387	80	394	42	(1)
Precision workers, assorted materials	489	402	203	501	285	361
Optical goods workers	65	412	26	(1)	39	(1)
Electrical and electronic equipment assemblers	319	381	101	472	218	357
Precision food production occupations	333	401	238	422	95	344
Butchers and meat cutters	199	416	164	456	35	(1)
Bakers	97	352	60	375	37	(1)
Precision inspectors, testers, and related workers	139	623	103	676	37	(1)
Inspectors, testers, and graders	134	630	98	680	36	(1)
Plant and system operators	256	694	248	703	8	(1)
Water and sewage treatment plant operators	57	586	54	600	4	(1)
Stationary engineers	125	714	123	718	2	(1)
Operators, fabricators, and laborers	15,082	415	11,564	456	3,518	327
Machine operators, assemblers, and inspectors	6,987	406	4,482	472	2,505	328
Machine operators and tenders, except precision	4,452	399	2,866	461	1,586	320
Metalworking and plastic working machine operators	389	475	323	496	66	387
Punching and stamping press machine operators	108	406	77	440	32	(1)
Grinding, abrading, buffing, and polishing machine operators	120	441	108	453	12	(1)
Metal and plastic processing machine operators	160	446	127	468	33	(1)
Molding and casting machine operators	102	430	77	448	25	(1)
Woodworking machine operators	127	379	106	394	21	(1)
Sawing machine operators	81	366	70	375	11	(1)
Printing machine operators	357	495	273	533	83	384
Printing press operators	279	490	233	514	46	(1)
Textile, apparel, and furnishings machine operators	784	293	215	318	569	285
Textile sewing machine operators	435	280	74	300	361	278
Pressing machine operators	64	276	17	(1)	47	(1)
Laundering and dry cleaning machine operators	136	287	61	301	76	270
Machine operators, assorted materials	2,616	416	1,809	465	807	347
Packaging and filling machine operators	363	327	155	358	208	316
Mixing and blending machine operators	119	455	112	459	7	(1)
Painting and paint spraying machine operators	189	413	166	422	24	(1)
Furnace, kiln, and oven operators, exc. food	77	554	75	558	2	(1)
Slicing and cutting machine operators	164	389	121	445	43	(1)
Photographic process machine operators	77	321	33	(1)	43	(1)
Fabricators, assemblers, and hand working occupations	1,845	421	1,256	482	589	347
Welders and cutters	550	518	519	527	30	(1)
Assemblers	1,199	392	683	445	516	347
Production inspectors, testers, samplers, and weighers	690	412	360	517	330	336
Production inspectors, checkers, and examiners	487	448	254	544	233	358
Graders and sorters, except agricultural	150	306	65	351	85	289
Transportation and material moving occupations	4,322	510	3,977	519	345	373
Motor vehicle operators	3,144	503	2,870	514	273	362
Supervisors	79	595	61	625	18	(1)
Truck drivers	2,458	516	2,345	520	114	371
Drivers--sales workers	143	526	129	554	14	(1)
Bus drivers	273	428	160	476	112	352
Taxicab drivers and chauffeurs	162	379	150	386	12	(1)
Transportation occupations, except motor vehicles	150	834	141	862	10	(1)
Rail transportation	101	849	93	888	8	(1)
Material moving equipment operators	1,028	505	966	510	62	397
Operating engineers	223	570	217	568	6	(1)
Crane and tower operators	65	576	61	572	4	(1)
Excavating and loading machine operators	80	557	79	558	-	-
Grader, dozer, and scraper operators	59	572	58	578	2	(1)
Industrial truck and tractor equipment operators	501	452	463	455	39	(1)

See footnotes at end of table.

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

(Numbers in thousands)

Occupation	1998					
	Both sexes		Men		Women	
	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings	Number of workers	Median weekly earnings
Handlers, equipment cleaners, helpers, and laborers	3,773	351	3,105	362	669	311
Helpers, construction and extractive occupations	112	341	110	340	1	(¹)
Helpers, construction trades	108	335	106	334	1	(¹)
Construction laborers	729	390	706	393	23	(¹)
Freight, stock, and material handlers	1,192	339	956	350	236	312
Stock handlers and baggers	563	300	406	304	157	291
Machine feeders and offbearers	66	363	46	(¹)	20	(¹)
Garage and service station related occupations	127	293	118	297	9	(¹)
Vehicle washers and equipment cleaners	213	317	190	322	23	(¹)
Hand packers and packagers	255	304	92	307	164	301
Laborers, except construction	1,055	373	853	384	202	331
Farming, forestry, and fishing	1,555	302	1,337	307	218	272
Farm operators and managers	69	424	59	475	10	(¹)
Farm managers	63	459	53	486	9	(¹)
Other agricultural and related occupations	1,425	298	1,221	303	204	270
Farm occupations, except managerial	650	285	563	288	88	264
Farm workers	602	281	525	285	77	262
Related agricultural occupations	775	308	658	314	117	274
Supervisors, related agricultural	63	469	59	479	4	(¹)
Groundskeepers and gardeners, except farm	598	306	569	306	29	(¹)
Animal caretakers, except farm	51	300	13	(¹)	38	(¹)
Graders and sorters, agricultural products	61	259	15	(¹)	45	(¹)

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

procedures and revised population controls used in the household survey.

NOTE: Beginning in January 1998, data reflect new composite estimation