Table 11. Mean Hourly Earnings of Female Full-Time Workers and Female/Male Earnings Ratio in 1979 and 1986

(Occupations with at least 100,000 full-time workers in 1979 ranked by percent of female workers. Earnings in 1979 dollars)

Occupation	1979				1986				
							Hourly earnings of females		
	Number (thous.)	Percent female	Hourly earnings of females	Female/male earnings ratio	Number (thous.)	Percent female	Value	Standard error	Female/male earnings ratio
Secretaries	2,328	98.8	$ 5.14	.58	2,716	99.2	$5.17	.05	(B)
Typists	343	97.0	4.64	.80	495	95.7	5.01	.15	(B)
Receptionists	216	96.2	4.24	.67	362	97.5	4.14	.11	(B)
Licensed practical nurses	221	95.8	4.87	.83	238	98.9	5.06	.12	(B)
Registered nurses	669	94.6	6.98	.82	1,028	92.7	7.76	.11	.91
Textile sewing machine operators	393	92.9	3.62	.70	387	90.8	3.22	.10	(B)
Data-entry keyers	231	92.1	4.92	.69	243	91.1	5.02	.16	(B)
Bank tellers	269	91.5	4.11	.74	246	91.7	4.81	.69	(B)
Telephone operators	169	90.8	5.10	.72	125	97.7	5.42	.25	(B)
Child care workers, exc. private hhld	116	88.9	2.67	.59	249	97.7	1.99	.13	(B)
Bookkeepers, accounting, and auditing clerks	1,069	88.1	4.98	.66	1,241	93.0	4.98	.10	.74
Nursing aides, orderlies, and attendants	616	85.1	3.98	.72	747	88.3	3.91	.11	.81
Health aides, except nursing	133	83.5	4.26	.74	219	79.3	4.37	.16	(B)
Waiters and waitresses	284	82.7	3.10	.71	420	78.7	3.01	.12	.65
Payroll and timekeeping clerks	114	82.0	5.34	.70	151	90.0	5.61	.21	(B)
General office clerks	881	80.2	4.90	.69	458	79.9	5.11	.16	.79
Hairdressers and cosmetologists	218	79.8	4.12	.65	336	83.6	3.79	.18	(B)
Cashiers	479	77.7	4.17	.71	702	79.8	3.34	.12	.75
File clerks	122	73.6	4.50	.64	137	80.5	5.03	.31	(B)
Health technologists and technicians	152	71.6	6.15	.83	173	65.1	5.21	.32	(B)
Maids and housemen	251	70.9	3.43	.71	290	82.2	3.23	.11	(B)
Sales workers, apparel	113	69.8	3.72	.55	119	66.6	3.11	.25	(B)
Order clerks	202	64.3	5.50	.77	140	81.2	6.06	.34	(B)
Hand packers and ackagers	282	63.9	4.63	.78	163	52.9	4.03	.25	.73
Administrative support occupations, N.E.C	263	62.9	5.47	.62	593	82.4	5.24	.13	.70
Teachers, elementary schools	559	60.9	6.27	.82	935	81.9	6.97	.12	.95
Social workers	300	60.6	6.30	.83	373	60.0	6.39	.23	.73
Sales workers, other commodities	536	58.8	3.89	.56	526	59.4	3.85	.18	.69
Investigators and adjusters, except insurance	178	58.8	5.76	.66	279	77.6	5.44	.19	(B)
Insurance adjusters, examiners, and investigators	128	57.3	5.40	.63	179	67.2	5.50	.23	(B)
Computer operators	275	56.6	5.28	.69	655	63.8	5.49	.19	.73
Miscellaneous food preparation occupations	114	55.5	3.46	.95	203	40.5	3.60	.19	1.08
Cooks, except short order	376	53.9	3.32	.75	687	45.5	2.98	.12	.77
Supervisors, general office	523	53.8	6.25	.66	360	70.3	6.53	.22	.64
Supervisors, financial records processing	141	47.5	6.71	.62	75	74.9	6.86	.34	(B)
Assemblers	891	47.2	4.77	.71	749	42.1	4.74	.19	.75
Production inspectors, checkers, and examiners.	480	46.7	4.96	.62	508	53.3	4.98	.22	.62
Personnel, training and labor relations specialists	323	43.4	6.90	.68	303	53.0	7.92	.65	.70
Editors and reporters	132	42.0	6.89	.72	210	44.4	7.14	.52	.76
Supervisors, food preparation and service occupations	108	41.6	4.27	.72	155	48.2	3.62	.32	.67
Buyers, wholesale and retail, exc. farm products	128	39.8	5.97	.65	189	40.9	6.13	.95	.81
Teachers, secondary schools	248	39.7	6.33	.83	951	49.1	6.99	.16	.86
Other financial officers	304	39.7	6.37	.54	542	42.5	7.31	.42	.63
Production coordinators	190	39.6	5.57	.67	166	49.6	5.37	.32	.66
Teachers, N.E.C	107	39.1	5.46	.70	198	48.8	6.71	.51	.78
Bartenders	125	37.7	3.37	.72	157	43.6	3.47	.26	.74
Designers	199	36.5	5.68	.60	326	44.2	5.32	.45	.55
Managers, properties, and real estate	128	34.5	5.03	.53	271	44.1	5.87	.43	.49

Table 11. Mean Hourly Earnings of Female Full-Time Workers and Female/Male Earnings Ratio in 1979 and 1986—Continued

(Occupations with at least 100,000 full-time workers in 1979 ranked by percent of female workers. Earnings in 1979 dollars)

Occupation	1979				1986				
	Number (thous.)	Percent female	Hourly earnings of females	Female/male earnings ratio	Number (thous.)	Percent female	Hourly earnings of females: Value	Hourly earnings of females: Standard error	Female/male earnings ratio
Stock and inventory clerks	358	34.2	$ 4.97	.75	462	33.5	$4.91	.21	.78
Accountants and auditors	771	34.0	6.45	.60	1,013	44.7	7.31	.22	.72
Real estate sales occupations	374	33.7	6.97	.64	421	42.5	6.86	.53	.66
Personnel and labor relations managers	182	33.5	7.35	.66	126	52.2	(B)	(B)	(B)
Administrators, education and related fields	243	31.6	7.33	.68	431	42.6	7.74	.43	.68
Purchasing agents and buyers, N.E.C	161	30.2	6.27	.67	192	52.9	6.72	.37	.67
Administrators and officials, public administration	244	29.8	7.36	.67	393	43.4	7.67	.37	.76
Machine operators, not specified	854	29.5	4.66	.68	212	32.0	(B)	(B)	(B)
Financial managers	357	29.3	6.95	.57	401	36.3	7.26	.40	.58
Punching and stamping press machine operators	103	29.0	5.06	.71	107	27.9	(B)	(B)	(B)
Postal clerks except mail carriers	204	28.6	8.06	.91	202	33.4	(B)	(B)	(B)
Miscellaneous machine operators, N.E.C	435	28.2	4.71	.65	679	29.7	4.78	.22	.69
Computer programmers	238	28.0	7.53	.80	382	39.7	8.49	.34	.81
Sales occupations, other business services	241	27.5	5.94	.58	336	34.1	7.05	.57	.79
Technicians, N.E.C	221	23.7	6.40	.72	189	26.8	(B)	(B)	(B)
Slicing and cutting machine operators	120	23.3	4.17	.65	181	20.1	(B)	(B)	(B)
Stock handlers and baggers	180	23.0	4.20	.72	252	15.9	(B)	(B)	(B)
Insurance sales occupations	434	22.8	6.04	.53	394	27.4	6.72	.61	.62
Supervisors, and proprietors, sales occupations	1,200	22.4	4.68	.57	2,970	26.6	4.65	.18	.55
Managers and administrators, N.E.C	4,112	22.1	6.23	.51	5,691	28.9	6.62	.14	.61
Traffic, shipping, and receiving clerks	324	21.8	4.75	.75	335	25.1	4.38	.32	.73
Postsecondary teachers, subject not specified	185	21.7	7.68	.72	107	36.0	(B)	(B)	(B)
Computer systems analysts and scientists	174	20.4	8.84	.79	393	29.7	8.95	.41	.83
Engineering technicians, N.E.C	198	19.6	5.93	.66	183	25.8	(B)	(B)	(B)
Supervisors: distribution, scheduling, adjusting clerks	138	18.0	6.42	.74	176	27.6	(B)	(B)	(B)
Pharmacists	104	16.5	7.91	.80	117	26.3	(B)	(B)	(B)
Sales workers, hardware and building suppliers	103	16.3	3.82	.58	123	16.6	(B)	(B)	(B)
Bus drivers	126	16.2	4.43	.63	174	28.9	(B)	(B)	(B)
Laborers, except construction	682	16.0	4.47	.72	786	15.0	4.52	.25	.81
Miscellaneous material moving equipment operators	128	15.6	4.74	.67	66	9.3	(B)	(B)	(B)
Janitors and cleaners	976	15.3	4.11	.74	1,049	21.0	3.44	.15	.69
Grinding, abrading, buffing, and polishing machine operators	169	15.2	4.98	.71	111	10.3	(B)	(B)	(B)
Inspectors and compliance officers, except construction	127	14.3	6.67	.74	166	18.0	(B)	(B)	(B)
Managers, marketing, advertising, and public relations	586	14.1	6.73	.55	402	29.3	8.61	.53	.60
Drafting occupations	233	13.3	6.02	.75	231	17.9	(B)	(B)	(B)
Painting and paint spraying machine operators	101	13.2	4.48	.67	149	8.6	(B)	(B)	(B)
Printing machine operators	210	13.0	4.66	.63	232	16.0	(B)	(B)	(B)

Table 11. Mean Hourly Earnings of Female Full-Time Workers and Female/Male Earnings Ratio in 1979 and 1986—Continued

(Occupations with at least 100,000 full-time workers in 1979 ranked by percent of female workers. Earnings in 1979 dollars)

Occupation	1979				1986				
	Number (thous.)	Percent female	Hourly earnings of females	Female/male earnings ratio	Number (thous.)	Percent female	Hourly earnings of females: Value	Hourly earnings of females: Standard error	Female/male earnings ratio
Supervisors production occupations	1,584	12.9	$ 5.77	.62	1,167	15.1	$6.02	.28	.67
Physicians	314	10.8	11.63	.57	420	17.4	(B)	(B)	(B)
Telephone installers and repairers	224	10.6	7.43	.78	217	13.5	(B)	(B)	(B)
Lawyers	385	10.4	9.40	.55	550	15.2	10.78	1.12	.63
Farm workers	304	10.3	2.73	.80	356	11.5	(B)	(B)	(B)
Guards and police, exc. public serice	292	10.1	4.86	.79	446	16.2	(B)	(B)	(B)
Sales representatives, mining, manufacturing and wholesale	957	10.1	6.22	.62	1,190	13.4	7.16	.56	.72
Electrical and electronic technicians	209	10.1	6.03	.71	240	12.3	(B)	(B)	(B)
Butchers and meat cutters	194	9.5	4.53	.63	193	9.2	(B)	(B)	(B)
Industrial engineers	168	8.8	6.86	.65	161	15.8	(B)	(B)	(B)
Mail carriers, postal service	211	8.3	7.31	.86	259	16.7	(B)	(B)	(B)
Farmers, except horticultural	846	7.1	2.40	.53	769	8.6	(B)	(B)	(B)
Garage and service-station related occupations	108	6.3	3.43	.76	112	5.5	(B)	(B)	(B)
Sales workers, parts	146	6.2	4.57	.72	101	7.0	(B)	(B)	(B)
Managers, farms, exc. horticultural	104	5.9	3.96	.62	129	10.2	(B)	(B)	(B)
Sales, workers, motor vehicles and boats	197	5.1	5.15	.70	211	8.3	(B)	(B)	(B)
Police and detectives, public services	359	4.9	6.59	.81	421	6.8	(B)	(B)	(B)
Welders and cutters	486	4.9	5.17	.70	433	3.0	(B)	(B)	(B)
Freight, stock, and material handlers, N.E.C	235	4.6	5.34	.78	370	6.5	(B)	(B)	(B)
Industrial truck and tractor equipment operators	278	4.4	5.72	.84	320	4.4	(B)	(B)	(B)
Electrical and electronic engineers	279	4.4	8.99	.75	517	9.4	(B)	(B)	(B)
Groundkeepers and gardners, exc. farm	155	4.3	3.68	.71	355	2.8	(B)	(B)	(B)
Drivers—sales workers	132	4.0	4.46	.66	195	2.7	(B)	(B)	(B)
Specified mechanics and repairers, N.E.C	213	4.0	5.27	.72	315	3.3	(B)	(B)	(B)
Electronic repairers, communications and industrial equipment	117	3.9	5.51	.78	148	3.5	(B)	(B)	(B)
Furnance, kiln, and oven operators, exc. food	113	3.9	6.13	.76	71	1.0	(B)	(B)	(B)
Machinists, exc. apprentices	390	3.8	5.12	.67	350	3.8	(B)	(B)	(B)
Clergy	217	3.8	3.92	.82	279	7.4	(B)	(B)	(B)
Truck drivers, light	302	3.8	4.79	.72	396	6.5	(B)	(B)	(B)
Painters, construction and maintenance	170	3.7	4.56	.68	234	2.7	(B)	(B)	(B)
Not specified mechanics and repairers	158	3.5	5.53	.73	149	1.1	(B)	(B)	(B)
Engineers, N.E.C	210	3.2	8.50	.70	155	6.9	(B)	(B)	(B)
Industrial machinery repairers	373	2.6	5.47	.72	504	1.5	(B)	(B)	(B)
Stationary engineers	108	2.5	6.67	.73	94	0.0	(B)	(B)	(B)
Supervisors, mechanics and repairers	140	2.4	6.71	.75	282	9.3	(B)	(B)	(B)
Civil engineers	172	2.1	8.39	.71	229	1.9	(B)	(B)	(B)
Construction laborers	309	2.0	4.52	.74	325	2.5	(B)	(B)	(B)
Electricians, exc. apprentices	423	1.7	6.08	.69	481	0.6	(B)	(B)	(B)
Mechanical engineers	170	1.6	8.99	.76	234	3.9	(B)	(B)	(B)
Tool and die makers, exc. apprentices	150	1.5	6.13	.69	130	2.7	(B)	(B)	(B)
Truck drivers, heavy	1,173	1.5	5.14	.71	1,298	1.5	(B)	(B)	(B)
Construction trades supervisors, N.E.C	484	1.4	7.05	.69	420	0.4	(B)	(B)	(B)

Table 11. Mean Hourly Earnings of Female Full-Time Workers and Female/Male Earnings Ratio in 1979 and 1986—Continued

(Occupations with at least 100,000 full-time workers in 1979 ranked by percent of female workers. Earnings in 1979 dollars)

Occupation	1979				1986				
	Number (thous.)	Percent female	Hourly earnings of females	Female/male earnings ratio	Number (thous.)	Percent female	Hourly earnings of females: Value	Hourly earnings of females: Standard error	Female/male earnings ratio
Carpenters, exc. apprentices	556	1.1	$ 4.88	.71	686	0.5	$ (B)	(B)	(B)
Operating engineers	128	1.0	5.89	.79	128	1.2	(B)	(B)	(B)
Plumbers, pipefitters and steamfitters exc. apprentices	312	1.0	6.02	.71	346	0.3	(B)	(B)	(B)
Automotive mechanics, exc. apprentices	660	0.9	5.30	.86	686	0.6	(B)	(B)	(B)
Automobile body and related repairers	137	0.9	5.13	.80	157	3.0	(B)	(B)	(B)
Heating, air conditioning and refrigeration mechanics	109	0.8	5.69	.77	192	0.3	(B)	(B)	(B)
Firefighing occupations	167	0.7	5.30	.80	157	1.3	(B)	(B)	(B)
Heavy equipment mechanics	116	0.7	7.01	.87	121	0.0	(B)	(B)	(B)
Bus, truck, and stationary engine mechanics	112	0.5	6.54	.89	243	1.0	(B)	(B)	(B)