

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

THE STATE

Total

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	4 444 658	384 698	328 259	241 415	352 829	395 173	437 470	742 359	987 137	575 318	8 222	9 149
Professional, technical, and kindred workers	731 921	37 026	37 565	18 780	24 346	30 634	43 185	99 846	228 337	212 202	11 633	12 596
Accountants	64 798	2 133	2 530	1 357	1 795	2 643	3 916	10 339	22 922	17 163	11 677	12 365
Architects	6 072	188	188	101	107	121	189	497	1 999	2 673	14 092	14 888
Computer specialists	25 044	780	821	572	812	834	1 384	3 574	10 873	5 392	11 721	12 276
Engineers	103 781	2 037	1 607	1 154	1 801	1 637	2 795	9 762	43 911	39 077	13 541	13 923
Aeronautical and astronautical	5 080	55	61	45	55	95	83	292	2 050	2 314	14 485	14 894
Civil	14 882	301	217	256	266	300	490	1 604	6 304	5 144	13 178	13 654
Electrical and electronic	27 628	558	427	260	394	362	596	1 827	11 657	11 547	14 028	14 373
Mechanical	13 928	272	203	157	249	156	359	1 271	6 015	5 256	13 576	13 963
Other engineers	42 283	851	699	436	837	724	1 267	4 768	17 885	14 816	13 232	13 599
Lawyers and judges	40 103	1 081	1 269	523	806	670	1 034	2 103	7 330	25 287	15 000+	15 000+
Life and physical scientists	14 017	437	534	285	368	409	783	1 908	4 942	4 351	12 311	12 914
Chemists	9 313	284	316	168	271	257	541	1 426	3 418	2 632	12 038	12 659
Physicians, dentists, and related practitioners	59 929	1 720	1 782	1 261	1 284	1 078	1 672	4 550	11 384	35 198	15 000+	15 000+
Dentists	11 890	349	293	114	224	138	210	490	1 643	8 429	15 000+	15 000+
Pharmacists	10 285	533	434	190	302	282	473	1 347	4 149	2 575	11 906	12 498
Physicians, medical and osteopathic	33 361	655	880	870	634	526	832	2 414	4 651	21 899	15 000+	15 000+
Other related practitioners	4 393	183	175	87	124	132	157	299	941	2 295	15 000+	15 000+
Health technologists and technicians	8 327	876	783	423	657	807	928	1 314	1 644	895	7 665	8 653
Religious workers	15 059	2 442	2 720	1 226	1 223	1 484	1 422	1 755	1 930	857	5 933	6 331
Social scientists	11 986	459	401	217	245	347	333	1 093	3 512	5 379	14 126	15 000+
Social and recreation workers	15 854	1 530	1 080	419	602	1 113	1 758	3 880	4 201	1 271	8 735	9 415
Teachers	120 683	7 427	9 316	3 335	3 465	5 926	9 579	19 331	40 565	21 739	10 242	11 677
College and university	31 329	2 246	2 769	880	829	1 757	3 034	3 107	9 333	10 394	12 176	14 223
Elementary and prekindergarten	26 271	1 915	2 244	906	963	1 921	3 056	5 205	7 739	2 322	8 819	9 719
Secondary	55 638	2 232	3 579	1 200	1 234	2 778	4 909	9 823	21 749	8 134	10 475	11 363
Engineering and science technicians	59 924	2 594	2 956	1 744	2 970	4 451	6 079	14 935	19 230	4 965	9 228	9 717
Draftsmen and surveyors	25 768	1 132	1 604	969	1 473	2 101	2 583	5 670	8 168	2 068	9 066	9 699
Electrical and electronic engineering technicians	14 710	417	427	294	543	803	1 242	4 113	5 233	1 548	9 765	10 280
Technicians, except health, and engineering and science	8 704	275	300	196	292	313	558	1 344	2 300	3 128	12 337	12 876
Airplane pilots	2 227	17	53	23	29	52	94	162	523	1 674	15 000+	15 000+
Writers, artists, and entertainers	83 038	6 343	5 519	3 144	4 026	4 104	5 011	9 839	22 800	22 252	10 775	12 350
Other professional, technical, and kindred workers	94 600	6 695	5 759	2 823	3 893	4 697	5 742	13 622	28 794	22 575	10 707	11 848
Managers and administrators, except farm	513 255	15 867	16 287	10 406	19 318	23 188	32 823	67 658	147 238	180 470	12 414	12 880
Buyers, purchasing agents, and sales managers	67 831	1 506	1 622	1 101	1 909	2 865	4 581	10 371	20 435	23 441	12 437	12 842
School administrators	13 032	251	281	129	132	149	279	693	3 022	8 096	15 000+	15 000+
Specified managers and administrators, public administration	25 235	756	507	264	568	1 046	1 769	5 279	9 442	5 604	11 286	11 646
Other specified managers and administrators	103 859	4 593	4 966	3 266	5 859	6 349	7 794	15 133	29 254	26 645	10 678	11 336
Managers and administrators, n.e.c., salaried	257 103	5 800	5 847	3 522	7 077	9 150	14 765	30 187	75 189	105 566	13 471	13 894
Manufacturing	74 141	1 149	912	483	1 028	1 326	2 478	6 199	21 169	39 397	15 000+	15 000+
Wholesale and retail trade	75 575	2 010	2 061	1 353	3 076	4 059	6 617	12 093	21 465	22 841	11 518	11 979
Transportation, communications, and other public utilities	23 567	496	307	255	432	586	890	2 719	8 750	9 132	13 485	13 798
All other industries	83 820	2 145	2 567	1 431	2 541	3 179	4 780	9 176	23 805	34 196	13 380	13 918
Managers and administrators, n.e.c., self-employed	46 195	2 961	3 064	2 124	3 773	3 629	3 635	5 995	9 896	11 118	9 305	9 715
Construction	6 639	308	399	277	542	522	478	916	1 578	1 619	9 733	11 192
Manufacturing	4 605	270	200	152	210	214	293	396	1 215	1 655	12 335	12 920
Wholesale and retail trade	23 571	1 582	1 682	1 243	2 163	2 147	2 094	3 446	4 784	4 430	8 508	8 764
All other industries	11 380	801	783	452	858	746	770	1 237	2 319	3 414	10 093	10 769
Sales workers	348 214	35 968	23 245	13 998	21 381	23 758	28 554	48 432	79 602	73 276	9 123	10 351
Insurance agents, brokers, and underwriters	32 854	1 044	1 178	701	1 263	1 858	2 821	5 340	10 248	8 401	11 084	11 665
Real estate agents and brokers	12 271	868	769	414	679	642	651	1 464	2 839	3 945	11 502	12 261
Sales representatives, manufacturing industries	46 302	1 563	1 230	697	1 426	1 792	2 817	6 321	14 609	15 847	12 500	13 067
Sales representatives, wholesale trade	59 861	2 525	2 064	1 661	2 822	3 764	5 142	9 660	17 081	15 142	10 671	11 389
Sales clerks, retail trade	95 902	19 378	11 832	6 691	9 521	9 256	9 187	11 966	12 017	6 054	6 057	7 402
Salesmen, retail trade	30 098	2 490	1 974	1 208	2 253	2 472	3 168	5 144	7 116	4 273	8 577	9 384
Salesmen of services and construction	16 453	1 062	896	659	769	930	1 326	2 560	4 777	3 474	10 026	11 319
Other sales workers	54 473	7 038	3 302	1 967	2 648	3 044	3 442	5 977	10 915	16 140	9 939	11 851
Clerical and kindred workers	478 119	57 967	42 201	29 144	44 247	51 346	59 418	96 667	76 144	20 985	7 238	8 072
Bank tellers and cashiers	21 156	5 002	3 208	1 470	1 967	2 060	2 198	3 115	1 670	466	5 457	7 102
Bookkeepers and billing clerks	43 144	3 569	3 124	2 280	4 020	4 861	5 870	8 422	8 293	2 705	7 633	8 285
Mail handlers and postal clerks	70 915	5 696	3 738	2 909	4 580	7 574	12 633	24 490	8 574	7 21	7 868	8 300
Other clerical and kindred workers	342 904	43 700	32 131	22 485	33 680	36 851	38 717	60 640	57 607	17 093	7 067	8 011
Craftsmen and kindred workers	847 713	42 233	46 293	37 222	62 306	80 213	98 317	183 792	241 778	55 559	8 623	9 209
Apparel craftsmen and upholsterers	18 479	1 163	1 510	1 277	1 909	2 587	2 411	3 603	3 428	591	7 329	7 933
Bakers	11 103	648	648	673	1 305	1 572	2 119	2 353	1 433	352	7 333	7 653
Cabinetmakers	5 465	369	446	399	634	746	633	1 229	869	140	7 219	7 869
Construction craftsmen	214 837	11 536	13 399	10 704	17 148	21 177	24 467	44 835	58 646	12 925	8 401	9 214
Carpenters	61 218	3 570	4 298	3 111	5 146	6 045	6 833	13 242	16 537	2 436	8 243	9 040
Excavating, grading, and road machine operators	17 821	500	627	668	1 556	2 225	2 350	3 681	4 670	1 544	8 535	8 481
Electricians	38 221	1 516	1 622	1 273	2 044	2 943	3 613	7 738	13 215	4 257	9 577	10 088
Masons and tile setters	16 815	657	1 079	852	1 268	1 695	1 992	4 157	4 469	656	8 421	9 455
Painters, construction and maintenance, and paperhangers	29 500	2 838	3 158	2 544	3 658	3 770	4 018	5 315	3 414	785	6 677	7 667
Plasterers and cement finishers	6 430	357	388	328	497	731	714	1 453	1 609	353	8 275	9 187
Plumbers and pipe fitters	32 696	1 439	1 238	1 224	2 122	2 625	3 741	6 912	11 247	2 148	9 146	9 653
Other construction craftsmen	12 136	659	989	704	857	1 143	1 216	2 337	3 485	746	8 428	9 631
Foremen, n.e.c.	120 220	2 631	1 825	1 985	4 039	6 289	10 222	25 128	50 681	17 420	10 788	11 086
Manufacturing	64 550	1 314	827	1 037	2 156	3 246						

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969											Median earnings (dollars)		
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$8,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks		
THE STATE—Continued														
Total—Continued														
Experienced civilian labor force—Continued														
Operatives, except transport	484 159	42 589	45 047	40 805	56 286	63 925	67 341	94 577	64 817	8 772	6 897	7 533		
Assemblers	35 927	3 022	2 823	2 785	4 179	5 144	6 038	7 772	3 862	302	7 002	7 557		
Checkers, examiners, and inspectors; manufacturing	29 214	941	1 282	1 334	2 319	3 502	4 683	8 120	6 371	662	8 134	8 603		
Garage workers and gas station attendants	18 016	7 380	3 208	1 499	1 797	1 420	939	865	709	199	3 015	5 619		
Laundry and drycleaning operatives, n.e.c.	8 421	1 150	1 319	1 172	1 390	1 053	713	768	611	245	5 410	5 880		
Meat cutters and butchers	23 393	1 250	1 260	1 103	2 233	2 640	3 736	6 207	4 463	501	7 859	8 247		
Mine operatives, n.e.c.	1 673	90	114	127	170	220	243	380	294	35	7 475	7 992		
Packers and wrappers, except produce	21 365	3 682	2 991	3 210	3 320	2 668	2 164	2 226	1 004	100	5 241	6 138		
Painters, manufactured articles	6 211	508	642	687	769	911	921	1 111	605	57	6 548	7 104		
Precision machine operatives	25 594	1 080	1 420	1 260	2 377	3 608	4 327	6 773	4 386	363	7 705	8 184		
Sawyers	2 851	196	357	367	491	474	356	416	148	46	6 031	6 506		
Stationary firemen	7 764	261	294	336	768	982	1 050	2 000	1 904	169	8 191	8 480		
Textile operatives	7 634	567	728	937	1 262	1 269	1 038	1 032	697	104	6 255	6 727		
Welders and flamecutters	24 395	879	1 187	1 184	2 037	3 121	3 677	6 254	5 335	721	8 036	8 462		
Other metalworking operatives	23 129	1 503	1 795	2 230	3 020	3 436	3 793	4 932	2 198	222	6 878	7 344		
Other specialized operatives	115 598	10 102	12 923	11 114	14 266	15 042	14 316	18 967	15 980	2 888	6 625	7 261		
Miscellaneous and not specified operatives	132 974	9 978	12 704	11 460	15 888	18 435	19 347	26 754	16 250	2 158	6 893	7 473		
Occupation														
Machine operatives, miscellaneous specified	47 829	2 906	3 988	3 784	5 649	6 965	8 865	10 178	6 628	866	7 091	7 620		
Machine operatives, not specified	36 078	2 083	3 469	3 295	4 576	5 117	5 766	7 469	3 997	306	6 902	7 373		
Miscellaneous operatives	14 208	3 617	3 453	2 981	4 035	4 536	4 797	6 265	3 877	647	6 665	7 389		
Not specified operatives	14 859	1 372	1 794	1 400	1 628	1 817	1 919	2 842	1 748	339	6 680	7 462		
Industry														
Manufacturing	111 146	7 313	10 516	9 873	13 447	15 781	16 330	22 629	13 621	1 636	6 914	7 466		
Durable goods	65 846	4 068	5 558	5 592	7 840	9 415	9 912	14 022	8 449	990	7 045	7 557		
Wood products, including furniture	3 359	340	573	431	575	567	300	357	185	31	5 583	6 040		
Primary metal industries	9 855	362	659	567	1 213	1 697	1 771	2 454	1 022	110	7 243	7 655		
Fabricated metal industries	6 955	541	755	851	1 046	953	1 101	1 140	524	44	6 299	6 973		
Machinery, including electrical	18 733	1 234	1 379	1 522	2 177	2 879	2 979	4 040	2 304	219	7 059	7 566		
Motor vehicles and equipment	4 359	162	112	231	270	441	735	1 657	731	20	8 276	8 668		
Transportation equipment, except motor vehicles	2 507	73	133	156	233	381	528	681	298	24	7 526	7 779		
Other durable goods	20 078	1 356	1 947	1 834	2 326	2 497	2 498	3 693	3 385	542	7 032	7 638		
Nondurable goods	43 539	3 037	4 742	3 961	5 338	6 117	6 185	8 411	5 117	631	6 767	7 355		
Food and kindred products	8 378	590	868	706	952	1 349	1 331	1 654	859	69	6 795	7 271		
Apparel and other fabricated textile products	3 649	308	653	481	456	448	362	365	418	158	5 839	6 458		
Paper and allied products	10 839	608	985	943	1 417	1 631	1 697	2 375	1 099	84	6 899	7 358		
Chemicals and allied products	7 389	370	465	385	664	930	1 222	2 088	1 191	74	7 721	8 137		
Other nondurable goods	13 284	1 161	1 771	1 446	1 849	1 759	1 573	1 929	1 550	246	6 236	6 994		
Not specified manufacturing industries	1 761	208	216	320	269	249	233	196	55	15	5 507	6 355		
Nonmanufacturing industries	21 828	2 665	2 188	2 441	2 654	3 017	4 125	2 629	522	676	7 509	7 509		
Transportation, communications, and other public utilities	5 178	298	303	209	469	494	845	1 490	962	108	7 966	8 479		
Wholesale and retail trade	7 600	1 168	1 000	582	895	997	1 007	1 202	633	116	6 155	7 044		
All other industries	9 050	1 199	885	796	1 077	1 163	1 165	1 433	1 034	298	6 488	7 222		
Transport equipment operatives	257 716	20 004	20 323	17 054	27 905	31 508	34 117	55 074	45 963	5 768	7 354	7 974		
Bus drivers	22 891	1 033	1 280	1 023	1 840	2 517	3 018	6 329	5 539	312	8 232	8 776		
Toxicob drivers and chauffeurs	37 238	4 105	4 953	3 762	5 673	5 473	4 651	4 685	3 214	722	6 023	6 812		
Truck drivers and deliverymen	151 513	10 918	10 401	9 262	15 337	17 777	20 331	33 547	29 225	4 015	7 593	8 139		
Other transport equipment operatives	46 074	3 948	3 689	3 007	5 055	5 741	6 117	10 513	7 285	719	7 261	7 872		
Laborers, except farm	248 081	47 760	30 244	19 337	26 584	29 882	28 850	38 570	23 687	3 165	6 004	7 084		
Construction laborers	47 938	4 110	4 726	3 840	5 630	6 534	5 867	9 475	6 715	841	6 867	7 660		
Freight, stock, and material handlers	106 516	26 294	12 454	7 064	9 219	11 170	12 506	16 126	10 569	1 114	5 808	7 282		
Other specialized laborers	58 852	11 831	8 625	5 007	6 933	7 363	6 458	7 581	4 075	979	5 572	6 643		
Miscellaneous and not specified laborers	34 775	5 525	4 439	3 426	4 804	4 815	4 019	5 188	2 328	231	5 832	6 723		
Occupation														
Miscellaneous laborers	11 831	1 244	1 035	861	1 372	1 710	1 725	2 514	1 234	136	6 821	7 410		
Not specified laborers	22 944	4 281	3 404	2 565	3 432	3 105	2 294	2 674	1 094	95	5 356	6 330		
Industry														
Manufacturing	13 517	1 749	1 882	1 373	1 959	2 069	1 742	1 889	802	52	5 896	6 694		
Durable goods	9 025	1 003	1 122	797	1 222	1 386	1 309	1 510	643	33	6 266	7 055		
Wood products, including furniture	533	107	115	84	47	75	47	34	16	6	4 517	5 600		
Metal industries	4 275	425	481	376	541	578	626	840	381	27	6 544	7 371		
Machinery, including electrical	1 522	159	187	103	220	337	234	220	62	—	6 273	6 703		
Transportation equipment	937	67	65	45	101	139	243	213	64	—	7 212	7 433		
Other durable goods	1 758	245	274	187	313	257	159	203	120	—	5 553	6 521		
Nondurable goods	4 279	715	695	540	701	659	419	372	159	19	5 270	6 101		
Food and kindred products	1 472	286	213	149	239	223	85	198	79	—	5 368	6 273		
Not specified manufacturing industries	213	31	65	36	36	24	14	7	—	—	4 292	5 394		
Nonmanufacturing industries	21 258	3 776	2 557	2 053	2 845	2 746	2 277	3 299	1 526	179	5 788	6 744		
Railroads and railway express service	1 998	112	111	175	310	459	403	277	141	10	6 634	6 947		
Transportation, except railroads	2 430	183	162	98	197	226	361	882	300	21	7 967	8 353		
Communications, and utilities and sanitary services	3 033	251	254	235	292	365	277	733	579	47	7 431	8 233		
Wholesale and retail trade	4 398	1 370	635	501	545	457	364	328	156	42	4 387	5 814		
All other industries	9 399	1 860	1 395	1 044	1 501	1 239	872	1 079	350	59	5 267	6 155		
Formers and farm managers	35 415	6 495	6 243	3 063	3 581	2 484	2 164	2 921	4 553	3 911	5 332	5 695		
Farm laborers and farm foremen	22 804	9 333	5 134	2 527	2 106	1 239	760	801	648	256	2 806	3 901		
Paid farm laborers and farm foremen	21 961	8 739	5 027	2 483	2 071	1 229	742	796	627	247	2 892	3 987		
Unpaid family workers	843	594	107	44	35	10	18	5	21	9	1 419	1 522		
Service workers, except private household	473 711	68 350	54 804	48 667	64 279	56 749	41 733	53 941	74 256	10 932	6 013	6 864		
Cleaning service workers	126 547	18 606	15 577	16 571	22 749	19 688	12 932	12 342	6 729	1 353	5 550	6 042		
Food service workers	114 895	26 379	19 926	14 611	15 925	13 135	9 060	8 089	6 286	1 484	4 763	5 828		
Cooks, except private household	38 962	6 062	5 696	4 522	5 841	5 241	4 182	3 794	2 910	714	5 548	6 301		
Busboys and dishwashers	15 837	8 663	3 649	1 807	896	419	195	132	70	6	1 828	3 940		
Health service workers	18 155	2 097	1 941	1 856	3 503	4 138	2 300	1 400	764	156	5 909	6 329		
Personal service workers	52 165	7 839	6 960	6 691	9 887	6 927	4 407	4 463	3 725	1 266	5 464	5 957		
Protective service workers	123 559	6 516	5 034	4 617	6 916	8 618	9 746	23 845	52 586	5 681	9			

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**The State
Standard Metropolitan Statistical Areas
of 250,000 or More**

THE STATE—Continued

Negro

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	414 280	39 204	45 862	43 234	61 850	60 015	51 663	62 778	41 134	8 540	6 283	6 825
Professional, technical, and kindred workers	32 470	2 440	2 373	1 439	2 475	2 857	3 436	6 310	7 645	3 495	8 385	9 070
Accountants.....	2 229	99	162	89	149	150	327	616	505	132	8 450	8 975
Architects.....	201	11	16	4	—	5	—	27	76	62	12 467	12 923
Computer specialists.....	1 225	53	73	20	75	82	126	255	461	80	9 439	9 996
Engineers.....	1 848	33	31	69	65	116	114	356	677	387	11 034	11 536
Aeronautical and astronautical.....	54	—	—	—	—	—	—	21	24	9	—	—
Civil.....	397	—	5	28	7	40	20	95	123	79	10 142	11 201
Electrical and electronic.....	523	14	14	14	18	25	39	69	218	112	11 571	11 802
Mechanical.....	242	6	4	9	10	—	20	53	79	61	11 203	11 528
Other engineers.....	632	13	8	18	30	51	35	118	233	126	10 923	11 573
Lawyers and judges.....	484	13	24	—	9	27	40	29	137	205	13 650	12 950
Life and physical scientists.....	537	21	26	10	10	24	43	125	187	91	10 254	11 176
Chemists.....	352	17	4	10	5	10	22	84	142	58	10 845	11 667
Physicians, dentists, and related practitioners.....	1 287	35	46	40	58	45	66	145	265	587	13 934	14 086
Dentists.....	249	—	3	8	14	7	20	18	46	133	15000+	14 457
Pharmacists.....	155	2	8	13	11	5	6	15	73	22	11 199	11 230
Physicians, medical and osteopathic.....	835	33	25	19	21	33	35	107	142	420	15000+	15000+
Other related practitioners.....	48	—	10	—	12	—	5	5	4	12	—	—
Health technologists and technicians.....	1 679	120	83	79	219	269	277	293	265	74	7 251	7 524
Religious workers.....	1 010	175	143	63	130	113	124	127	116	19	5 954	6 494
Social scientists.....	351	6	15	4	19	24	33	20	125	105	12 180	12 917
Social and recreation workers	3 124	324	161	95	160	219	293	838	886	148	8 740	9 293
Teachers.....	3 883	358	298	109	128	196	274	824	1 134	562	9 404	9 993
College and university.....	701	117	93	9	13	21	30	60	181	177	10 207	13 036
Elementary and prekindergarten.....	1 185	134	120	30	66	50	122	261	267	135	8 540	9 164
Secondary.....	1 529	41	50	34	14	69	101	370	623	227	10 686	11 242
Engineering and science technicians.....	2 770	134	122	162	283	348	426	616	617	62	7 789	8 248
Draftsmen and surveyors.....	1 192	74	73	92	138	138	218	262	184	13	7 372	7 795
Electrical and electronic engineering technicians.....	839	17	15	18	62	95	116	218	275	23	8 885	9 220
Technicians, except health, and engineering and science.....	390	9	25	27	30	26	50	122	70	31	8 459	8 589
Airplane pilots.....	34	—	—	—	—	—	—	17	6	11	—	—
Writers, artists, and entertainers.....	4 012	403	416	267	398	357	427	605	689	450	7 386	8 546
Other professional, technical, and kindred workers.....	7 440	646	732	401	742	856	816	1 312	1 435	500	7 420	8 210
Managers and administrators, except farm	17 216	1 142	1 147	1 023	1 522	1 831	1 994	3 142	3 783	1 632	7 974	8 401
Buyers, purchasing agents, and sales managers.....	1 280	77	35	82	102	130	234	287	272	61	7 915	8 236
School administrators.....	414	9	11	—	—	6	8	59	127	194	14 488	14 896
Specified managers and administrators, public administration.....	1 451	72	17	36	73	64	127	402	504	156	9 674	9 945
Other specified managers and administrators.....	5 646	549	529	448	633	737	577	907	912	354	6 901	7 185
Managers and administrators, n.e.c., salaried.....	7 174	343	409	323	552	712	967	1 301	1 812	755	8 432	8 966
Manufacturing.....	1 122	35	40	20	69	102	93	239	332	192	9 690	9 891
Wholesale and retail trade.....	2 188	82	118	115	244	301	388	436	407	97	7 603	7 886
Transportation, communications, and other public utilities.....	698	32	11	—	19	31	81	157	279	88	10 323	10 877
All other industries.....	3 166	194	240	188	220	278	405	469	794	378	8 247	9 002
Managers and administrators, n.e.c., self-employed.....	1 251	92	146	134	162	182	81	186	156	112	6 503	6 462
Construction.....	231	—	24	16	43	17	15	17	55	44	8 059	10 444
Manufacturing.....	32	—	—	9	—	4	—	1	5	13	—	—
Wholesale and retail trade.....	584	69	54	100	70	94	35	108	42	12	5 986	5 806
All other industries.....	404	23	68	9	49	67	31	60	54	43	6 791	6 949
Sales workers	14 218	1 547	1 581	1 527	2 108	2 087	1 574	2 024	1 343	427	6 166	6 727
Insurance agents, brokers, and underwriters.....	1 071	60	53	57	126	128	183	238	182	44	7 609	8 000
Real estate agents and brokers.....	536	26	47	26	43	84	55	85	103	67	7 764	8 181
Sales representatives, manufacturing industries.....	890	45	40	38	118	145	115	194	139	56	7 513	7 738
Sales representatives, wholesale trade.....	1 176	80	76	83	147	148	110	300	150	82	7 491	8 315
Sales clerks, retail trade.....	6 276	788	871	933	1 184	995	611	535	295	64	5 461	5 998
Salesmen, retail trade.....	1 152	93	109	90	155	200	156	237	94	18	6 645	6 919
Salesmen of services and construction.....	745	49	58	66	59	91	131	180	91	20	7 378	7 825
Other sales workers.....	2 372	406	327	234	276	296	213	255	289	76	5 793	6 399
Clerical and kindred workers	61 633	7 171	7 206	5 500	9 492	9 485	8 567	9 611	4 077	524	6 153	6 829
Bank tellers and cashiers.....	2 816	365	454	226	450	396	367	449	75	34	5 807	6 587
Bookkeepers and billing clerks.....	3 778	348	417	267	576	621	599	583	323	44	6 452	7 059
Mail handlers and postal clerks.....	11 869	1 009	697	619	1 203	1 948	2 218	3 206	917	52	7 207	7 647
Other clerical and kindred workers.....	43 170	5 449	5 638	4 388	7 263	6 520	5 383	5 373	2 762	394	5 841	6 545
Craftsmen and kindred workers	64 283	4 178	5 845	5 577	8 458	9 439	9 591	12 571	7 694	930	6 856	7 347
Apparel craftsmen and upholsterers.....	1 486	77	186	215	242	224	230	256	46	10	6 103	6 481
Bakers.....	1 275	86	97	91	228	199	228	266	80	—	6 681	7 085
Cabinetmakers.....	429	6	75	55	50	104	41	64	29	5	6 274	6 466
Construction craftsmen.....	13 367	931	1 254	1 136	1 694	2 038	1 741	2 620	1 747	206	6 819	7 440
Carpenters.....	3 181	257	335	248	419	505	356	583	457	21	6 656	7 010
Excavating, grading, and road machine operators.....	586	41	37	15	42	94	57	165	123	12	8 085	8 433
Electricians.....	2 276	115	157	122	206	282	334	577	409	74	7 766	8 406
Masons and tile setters.....	1 529	62	138	158	201	235	203	288	236	8	6 874	7 993
Painters, construction and maintenance, and paperhangers.....	2 862	286	375	334	440	502	405	353	138	29	5 991	6 583
Plasterers and cement finishers.....	777	48	44	71	90	144	104	153	98	25	6 941	7 653
Plumbers and pipe fitters.....	1 493	107	75	150	210	192	165	341	234	19	7 076	7 527
Other construction craftsmen.....	663	15	93	38	86	84	117	160	52	18	7 132	7 643
Foremen, n.e.c.....	6 736	263	276	218	699	876	1 028	1 603	1 544	229	8 010	8 358
Manufacturing.....	3 309	134	111	105	398	417	551	719	769	105	7 888	8 184
Nonmanufacturing industries.....	3 427	129	165	113	301	459	477	884	775	124	8 157	8 520
Linemen and servicemen, telephone and power.....	2 985	293	345	227	374	462	442	549	262	31	6 549	7 444
Locomotive engineers and firemen.....	180	4	5	—	7	7	24	52	69	—	9 192	10 000
Mechanics and repairmen.....	16 663	966	1 330	1 622	2 339	2 522	2 773	3 203	1 711	197	6 823	7 244
Air conditioning, heating, and refrigeration.....	710	44	77	95	35	140	139	87	64	11	6 614	6 833
Aircraft.....	622	17	4	12	19	31	124	233	164	18	8 893	9 119
Automobile, including body.....	8 553	538	671	915	1 425	1 452	1 341	1 424	717	70	6 501	6 855
Radio and television.....	1 125	78	160	133	178	155	176	145	85	15	6 087	6 750
Other mechanics and repairmen.....	5 653	289	418	467	664	744	993	1 314	681	83	7 246	7 652
Metal craftsmen, except mechanics	4 041	209	282	387</								

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

THE STATE—Continued

Negro—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	61 274	5 395	7 223	7 916	10 587	9 839	7 973	8 378	3 560	405	5 954	6 415
Assemblers.....	4 365	328	451	495	730	712	770	661	201	17	6 251	6 649
Checkers, examiners, and inspectors, manufacturing.....	1 738	88	145	228	152	264	274	374	197	16	6 970	7 483
Garage workers and gas station attendants.....	2 146	301	332	338	475	367	132	136	54	10	5 214	5 719
Laundry and drycleaning operatives, n.e.c.....	1 756	203	259	298	405	268	127	133	58	5	5 291	5 516
Meat cutters and butchers.....	1 582	108	129	63	227	274	312	285	184	—	6 964	7 368
Mine operatives, n.e.c.....	1 72	4	9	20	14	9	4	5	7	—	—	—
Packers and wrappers, except produce.....	3 793	575	557	725	795	531	328	224	47	11	5 050	5 690
Painters, manufactured articles.....	852	55	85	129	141	148	109	124	55	6	6 108	6 445
Precision machine operatives.....	1 516	70	128	182	258	221	247	289	105	16	6 543	6 976
Sawyers.....	242	9	27	24	58	64	27	17	16	—	6 047	6 407
Stationary firemen.....	1 074	25	32	46	144	153	160	320	194	—	7 856	8 080
Textile operatives.....	1 025	76	111	150	236	202	110	84	52	4	5 744	5 912
Welders and flamecutters.....	2 536	155	182	216	314	504	421	486	232	26	6 796	7 166
Other metalworking operatives.....	3 099	201	203	423	574	533	441	546	172	6	6 279	6 559
Other specified operatives.....	18 957	1 949	2 663	2 442	3 174	2 920	2 159	2 376	1 098	176	5 764	6 217
Miscellaneous and not specified operatives.....	16 523	1 248	1 910	2 137	2 889	2 669	2 352	2 318	888	112	6 029	6 511
Occupation:												
Machine operatives, miscellaneous specified.....	5 170	381	513	664	889	783	736	886	304	14	6 176	6 627
Machine operatives, not specified.....	5 440	302	622	729	1 058	931	817	672	254	55	6 010	6 437
Miscellaneous operatives.....	4 062	360	535	487	638	687	562	526	240	27	6 016	6 586
Not specified operatives.....	1 851	205	240	257	304	268	237	234	90	16	5 735	6 248
Industry:												
Manufacturing.....	13 483	983	1 516	1 788	2 426	2 138	1 976	1 878	695	83	6 013	6 480
Durable goods.....	7 863	482	781	947	1 462	1 279	1 147	1 254	458	53	6 203	6 634
Wood products, including furniture.....	313	24	55	65	67	41	25	16	7	13	5 187	5 542
Primary metal industries.....	1 511	52	89	155	248	249	268	306	131	13	6 849	7 222
Fabricated metal industries.....	1 147	59	163	123	250	203	219	85	39	6	5 914	6 276
Machinery, including electrical.....	1 679	146	181	198	299	322	152	290	76	15	6 048	6 508
Motor vehicles and equipment.....	688	37	6	62	64	64	163	223	69	—	7 681	8 464
Transportation equipment, except motor vehicles.....	203	7	4	14	34	33	59	48	4	—	7 161	7 453
Other durable goods.....	2 322	157	283	330	500	367	261	286	132	6	5 782	6 096
Nondurable goods.....	5 196	441	716	715	907	791	771	588	237	30	5 800	6 272
Food and kindred products.....	979	91	135	121	187	90	150	154	51	—	5 762	6 618
Apparel and other fabricated textile products.....	560	57	105	89	91	99	80	23	10	6	5 319	5 689
Paper and allied products.....	1 217	106	119	184	253	213	189	87	56	10	5 789	6 153
Chemicals and allied products.....	750	85	99	67	109	114	123	107	41	5	6 132	6 359
Other nondurable goods.....	1 690	102	258	254	267	275	229	217	79	9	5 865	6 411
Not specified manufacturing industries.....	424	60	19	126	57	68	58	36	—	—	5 123	5 875
Nonmanufacturing industries.....	3 040	265	394	349	463	531	376	440	193	29	6 092	6 641
Transportation, communications, and other public utilities.....	647	58	48	42	77	114	53	166	89	—	6 864	7 347
Wholesale and retail trade.....	1 141	110	170	105	184	238	161	123	43	7	6 006	6 530
All other industries.....	1 252	97	176	202	202	179	162	151	61	22	5 748	6 447
Transport equipment operatives.....	43 498	2 496	3 800	3 842	6 294	6 652	6 270	8 530	5 240	374	6 799	7 278
Bus drivers.....	5 173	116	187	182	317	487	744	1 729	1 370	41	8 640	8 954
Taxicab drivers and chauffeurs.....	7 068	470	980	842	1 302	1 232	1 063	841	301	37	5 954	6 427
Truck drivers and deliverymen.....	19 743	1 216	1 690	1 860	3 073	3 353	2 932	3 472	1 917	230	6 606	6 979
Other transport equipment operatives.....	11 514	694	943	958	1 602	1 580	1 531	2 488	1 652	66	6 987	7 515
Laborers, except farm	39 362	5 152	5 463	4 528	6 010	5 717	4 812	5 440	2 020	220	5 755	6 396
Construction laborers.....	6 692	458	892	790	952	939	888	1 245	498	30	6 271	6 871
Freight, stock, and material handlers.....	14 251	1 997	1 547	1 659	2 230	2 218	1 904	1 860	772	64	5 862	6 535
Other specified laborers.....	11 963	1 992	2 079	1 207	1 790	1 618	1 321	1 339	511	106	5 393	6 143
Miscellaneous and not specified laborers.....	6 456	705	945	872	1 038	942	699	996	239	20	5 680	6 297
Occupation:												
Miscellaneous laborers.....	2 518	211	213	229	341	357	371	611	170	15	6 742	7 100
Not specified laborers.....	3 938	494	732	643	697	585	328	385	69	5	5 143	5 776
Industry:												
Manufacturing.....	2 417	228	408	288	413	354	219	398	109	—	5 689	6 294
Durable goods.....	1 809	136	266	198	291	276	193	345	104	—	6 049	6 713
Wood products, including furniture.....	67	13	18	9	—	—	—	18	—	—	—	—
Metal industries.....	992	74	121	125	157	144	102	191	78	—	6 132	6 990
Machinery, including electrical.....	228	14	33	17	61	33	25	41	4	—	5 620	5 939
Transportation equipment.....	273	5	40	12	33	58	45	30	7	—	6 802	6 862
Other durable goods.....	249	30	54	35	40	32	21	65	15	—	5 138	6 133
Nondurable goods.....	544	78	124	83	103	72	26	53	5	—	4 843	5 383
Food and kindred products.....	162	34	23	22	20	19	11	28	5	—	5 100	—
Not specified manufacturing industries.....	64	14	18	7	19	6	—	—	—	—	—	—
Nonmanufacturing industries.....	4 039	477	537	584	625	588	480	598	130	20	5 674	6 298
Railroads and railway express service.....	523	26	30	79	98	154	66	53	7	10	6 185	6 401
Transportation, except railroads.....	880	54	64	45	65	84	180	324	64	—	7 711	7 971
Communications, and utilities and sanitary services.....	399	41	54	77	41	66	26	41	43	10	5 671	6 380
Wholesale and retail trade.....	753	127	84	169	120	95	82	71	5	—	4 979	5 638
All other industries.....	1 484	229	305	214	301	189	126	109	11	—	4 972	5 597
Farmers and farm managers	296	120	108	19	8	—	11	12	18	—	2 519	2 441
Farm laborers and farm foremen.....	1 570	631	402	249	108	114	41	21	—	4	2 766	3 802
Paid farm laborers and farm foremen.....	1 566	627	402	249	108	114	41	21	—	4	2 776	3 802
Unpaid family workers.....	4	4	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	76 976	8 510	10 275	11 439	14 590	11 919	7 283	6 728	5 710	522	5 566	5 966
Cleaning service workers.....	28 188	3 186	4 145	5 023	6 048	4 387	2 640	1 948	735	76	5 288	5 578
Food service workers.....	12 941	1 705	2 061	2 064	2 397	2 139	1 215	910	373	77	5 267	5 811
Cooks, except private household.....	6 355	487	686	873	1 287	1 234	816	628	290	54	5 879	6 255
Busboys and dishwashers.....	1 644	536	483	306	306	114	122	48	—	—	3 184	4 456
Health service workers.....	5 856	456	582	740	1 398	1 303	678	435	221	43	5 823	6 157
Personal service workers.....	7 039	780	960	1 193	1 370	1 216	612	593	238	77	5 428	5 732
Protective service workers.....	12 761	832	884	894	1 498	1 529	1 246	2 103	3 600	173	7 596	8 327
Firemen, fire protection.....	623	10	—	—	18	17	17	113	401	47	11 702	11 891
Guards and watchmen.....	7 058	597	771	771	1 242	1 105	782	813	952	25	6 134	6 664
Policemen and detectives.....	4 698	184	106	113	214	380	379	1 085	2 136	101	9 794	10 018
Private household workers	1 482	422	439	175	198	75	111	11	44	7	3 453	4 102

¹Includes allocated cases not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

(Data based on a sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued												
Persons of Puerto Rican Birth or Parentage												
Experienced civilian labor force	160 563	13 878	25 303	27 184	28 643	22 679	15 361	15 605	9 919	1 991	5 486	5 894
Professional, technical, and kindred workers	6 368	470	640	393	618	628	763	1 017	1 315	524	7 570	8 430
Accountants	410	10	40	43	50	25	38	96	97	11	7 974	8 813
Architects	5	—	—	—	—	—	5	—	—	—	—	—
Computer specialists	194	—	16	—	14	27	39	29	64	5	8 069	8 048
Engineers	322	8	11	—	13	15	35	64	119	57	10 630	11 343
Aeronautical and astronautical	30	8	—	—	—	8	7	—	—	7	—	—
Civil	42	—	—	—	—	7	7	—	—	28	—	—
Electrical and electronic	94	—	11	—	7	—	—	21	25	30	—	—
Mechanical	39	—	—	—	6	—	7	8	12	6	—	—
Other engineers	117	—	—	—	—	—	14	35	54	14	10 880	10 880
Lawyers and judges	106	—	—	—	9	8	9	10	31	39	12 742	—
Life and physical scientists	78	—	—	7	11	5	36	6	13	—	—	—
Chemists	65	—	—	7	11	5	23	6	13	—	—	—
Physicians, dentists, and related practitioners	162	6	8	—	23	22	15	11	28	49	9 273	9 000
Dentists	14	—	—	—	—	—	—	—	—	14	—	—
Pharmacists	52	—	8	—	23	—	7	—	14	—	—	—
Physicians, medical and osteopathic	89	6	—	—	—	15	8	11	14	35	—	—
Other related practitioners	7	—	—	—	—	7	—	—	—	—	—	—
Health technologists and technicians	440	8	18	5	86	41	93	69	73	47	7 647	8 000
Religious workers	135	16	21	20	14	7	20	32	—	5	5 750	7 275
Social scientists	59	—	7	—	—	14	—	—	11	15	—	—
Social and recreation workers	602	77	39	70	51	82	108	59	116	—	6 780	7 167
Teachers	570	89	76	30	45	43	40	64	125	58	7 050	8 464
College and university	63	6	—	—	15	8	—	7	8	19	—	—
Elementary and prekindergarten	149	20	34	15	16	14	14	9	27	—	5 344	—
Secondary	235	22	37	10	9	—	6	32	90	29	10 083	—
Engineering and science technicians	778	43	70	26	96	73	84	157	194	35	7 964	8 581
Draftsmen and surveyors	328	24	25	8	43	29	37	62	89	11	7 946	8 617
Electrical and electronic engineering technicians	242	—	21	—	23	31	17	68	58	24	8 853	9 435
Technicians, except health, and engineering and science	125	—	20	15	3	8	11	42	19	7	8 262	8 786
Airplane pilots	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	1 255	96	193	104	82	128	105	213	233	101	7 233	8 544
Other professional, technical, and kindred workers	1 127	117	121	73	121	130	125	153	192	95	7 012	7 974
Managers and administrators, except farm	7 107	428	761	578	946	804	787	1 008	1 319	476	7 046	7 404
Buyers, purchasing agents, and sales managers	530	24	35	40	74	67	22	84	158	26	8 071	8 632
School administrators	67	—	—	—	6	10	7	14	24	6	—	—
Specified managers and administrators, public administration	233	13	11	24	11	37	31	54	52	—	7 661	8 025
Other specified managers and administrators	2 293	174	346	176	353	254	287	300	246	157	6 384	6 850
Managers and administrators, n.e.c., salaried	2 912	165	211	223	361	305	350	418	642	236	7 543	7 883
Manufacturing	457	33	8	33	20	32	27	64	183	57	10 314	10 925
Wholesale and retail trade	1 253	55	45	85	212	162	181	201	194	118	7 373	7 798
Transportation, communications, and other public utilities	137	—	—	6	10	6	20	87	6	—	11 408	11 614
All other industries	1 065	77	158	95	129	104	136	133	178	55	6 707	6 809
Managers and administrators, n.e.c., self-employed	1 072	52	158	115	141	130	90	138	197	51	6 538	6 594
Construction	45	15	—	—	6	—	—	—	17	7	—	—
Manufacturing	913	31	132	99	122	119	74	130	162	44	6 609	6 598
Wholesale and retail trade	108	6	26	16	13	5	16	8	18	—	5 462	—
All other industries	—	—	—	—	—	—	—	—	—	—	—	—
Sales workers	7 745	766	1 310	1 202	1 214	1 083	791	621	555	203	5 490	6 062
Insurance agents, brokers, and underwriters	468	31	37	48	48	55	76	65	60	48	7 197	7 466
Real estate agents and brokers	106	—	5	6	15	18	16	13	18	15	7 563	—
Sales representatives, manufacturing industries	403	15	53	44	66	74	38	52	47	14	6 318	6 452
Sales representatives, wholesale trade	661	46	52	162	86	97	76	47	68	27	5 820	6 392
Sales clerks, retail trade	4 507	494	938	731	808	621	446	269	170	30	5 112	5 595
Salesmen, retail trade	688	56	76	95	79	117	57	78	82	48	6 325	6 852
Salesmen of services and construction	125	14	13	7	13	9	27	23	19	—	7 241	—
Other sales workers	787	110	136	109	99	92	55	74	91	21	5 389	6 205
Clerical and kindred workers	21 207	2 388	2 812	3 547	3 476	3 395	2 127	2 446	889	127	5 534	6 080
Bank tellers and cashiers	1 173	188	203	188	203	122	69	132	40	—	4 891	5 348
Bookkeepers and billing clerks	1 070	70	103	96	186	213	127	188	87	—	6 376	6 671
Mail handlers and postal clerks	3 322	303	227	338	426	720	510	677	121	—	6 510	6 953
Other clerical and kindred workers	15 642	1 827	2 251	2 925	2 661	2 340	1 421	1 449	641	127	5 307	5 859
Craftsmen and kindred workers	25 028	1 620	2 761	3 178	3 777	3 839	3 241	3 805	2 545	262	6 307	6 749
Apparel craftsmen and upholsterers	1 121	56	140	187	212	178	153	126	69	—	5 837	6 273
Bakers	606	30	46	87	98	140	101	104	—	—	6 300	6 550
Cabinetmakers	382	49	24	89	119	30	29	13	29	—	5 244	5 580
Construction craftsmen	4 211	286	630	600	533	685	591	459	357	70	6 082	6 476
Carpenters	970	60	133	143	101	213	130	95	90	5	6 225	6 490
Excavating, grading, and road machine operators	51	—	—	15	9	—	6	14	7	—	—	—
Electricians	756	38	83	55	63	79	124	125	134	55	7 484	7 826
Masons and tile setters	161	7	25	25	12	43	24	17	8	—	6 267	—
Painters, construction and maintenance, and paperhangers	1 405	136	329	256	190	195	184	85	20	10	4 928	5 573
Plasterers and cement finishers	149	16	7	42	32	34	12	—	6	—	5 297	—
Plumbers and pipe fitters	577	21	36	56	114	77	105	89	79	—	6 799	7 041
Other construction craftsmen	142	8	17	8	12	44	6	34	13	—	6 591	—
Foremen, n.e.c.	3 813	148	169	353	461	542	585	826	666	63	7 399	7 685
Manufacturing	2 669	78	147	291	372	379	424	526	400	52	7 159	7 399
Nonmanufacturing industries	1 144	70	22	62	89	163	161	300	266	11	8 033	8 527
Linemen and servicemen, telephone and power	767	100	133	38	102	139	70	132	53	—	6 076	6 671
Locomotive engineers and firemen	—	—	—	—	—	—	—	—	—	—	—	—
Mechanics and repairmen	6 570	387	703	701	1 069	1 037	907	1 053	663	50	6 410	6 938
Air conditioning, heating, and refrigeration	495	34	23	57	53	85	78	124	34	7	6 947	7 486
Aircraft	337	7	16	11	16	22	45	71	139	10	9 451	10 540
Automobile, including body	2 784	165	411	325	552	458	322	351	177	23	5 889	6 287
Radio and television	510	45	57	39	122	65	62	68	47	5	5 934	6 162
Other mechanics and repairmen	2 444	136	196	269	326	407	400	439	266	5	6 725	7 237
Metal craftsmen, except mechanics	1 514	71	155	262	214	273	192	240	107	—	6 201	6 392
Machinists and job and die setters	829	38	89	118	134	164	90	136	60	—	6 216	6 420
Sheetmetal workers and tinsmiths	110	—	—	—	—	31	19	43	5	—	7 632	—
Tool and die makers	249	12	13	35	24	49	54	41	21	—	6 827	7 045
Other metal craftsmen	326	—	—	109	50	29	29	20	21	—	4 872	5 260
Printing craftsmen	2 158	172	232	281	322	294	248	323	256	30	6 245	6 934
Compositors and typesetters	932	115	111	123	125	128	115	138	67	8	5 920	6 682
Pressmen and plate printers, printing	650	44	82	102	134	137	99	104	126	22	6 460	6 955
Stationary engineers and power station operators	138	22	12	12	15	35	13	13	16	—	6 229	6 200
Other craftsmen and kindred workers	3 748	299	517	568	632	486	352	516	329	49	5 775	5 991

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text!]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

THE STATE—Continued

Persons of Puerto Rican Birth or Parentage—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or loss	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	36 906	3 257	7 026	7 882	7 429	4 710	2 985	2 611	899	107	5 039	5 401
Assemblers.....	2 218	313	366	387	364	288	243	149	108	—	5 118	5 692
Checkers, examiners, and inspectors; manufacturing.....	525	31	97	82	142	17	70	64	22	—	5 370	5 512
Garage workers and gas station attendants.....	610	103	141	118	117	50	41	20	20	—	4 517	5 304
Laundry and drycleaning operatives, n.e.c.....	868	78	184	195	239	84	40	26	14	8	4 882	5 308
Meat cutters and butchers.....	800	53	86	102	143	68	217	109	13	9	6 235	7 023
Mine operatives, n.e.c.....	25	—	12	7	—	—	6	—	—	—	—	—
Packers and wrappers, except produce.....	3 769	509	635	980	831	408	203	158	25	—	4 735	5 120
Painters, manufactured articles.....	799	57	206	232	160	61	43	25	15	—	4 588	4 753
Precision machine operatives.....	514	37	50	81	91	98	59	80	18	—	5 978	6 239
Sawyers.....	199	15	35	32	46	48	6	17	—	—	5 380	5 708
Stationary firemen.....	289	—	12	21	23	68	46	67	43	9	7 446	7 630
Textile operatives.....	1 025	60	130	232	237	130	116	76	44	—	5 382	5 620
Welders and flamecutters.....	2 950	43	167	141	175	131	94	128	45	26	5 709	5 914
Other metalworking operatives.....	2 182	169	314	499	488	349	184	139	32	8	5 223	5 460
Other specified operatives.....	8 736	630	1 769	1 844	1 670	1 227	673	677	213	33	5 075	5 413
Miscellaneous and not specified operatives.....	13 397	1 159	2 802	2 929	2 703	1 683	944	876	287	14	4 935	5 301
Occupation:												
Machine operatives, miscellaneous specified.....	3 991	368	741	808	723	641	278	327	99	6	5 109	5 489
Machine operatives, not specified.....	4 568	363	960	1 081	1 014	455	331	318	38	8	4 889	5 130
Miscellaneous operatives.....	3 067	248	598	593	652	467	215	176	118	—	5 145	5 620
Not specified operatives.....	1 771	180	503	447	314	120	120	55	32	—	4 453	4 845
Industry:												
Manufacturing.....	11 958	1 043	2 525	2 703	2 467	1 441	830	716	219	14	4 892	5 230
Durable goods.....	6 150	607	1 293	1 395	1 312	673	337	414	105	14	4 842	5 167
Wood products, including furniture.....	554	47	143	100	153	46	7	43	15	—	4 870	5 053
Primary metal industries.....	556	17	110	95	118	93	27	73	23	—	5 475	5 750
Fabricated metal industries.....	959	100	142	323	183	69	57	73	12	—	4 735	5 067
Machinery, including electrical.....	1 392	151	242	314	264	219	108	60	34	—	4 965	5 376
Motor vehicles and equipment.....	121	26	—	31	18	19	—	27	—	—	5 194	—
Transportation equipment, except motor vehicles.....	141	10	14	13	36	29	14	19	—	6	5 931	—
Other durable goods.....	2 427	256	642	519	540	198	124	119	21	8	4 608	4 880
Nondurable goods.....	5 241	382	1 075	1 194	1 081	701	439	255	114	—	4 974	5 299
Food and kindred products.....	660	16	93	123	138	116	96	57	21	—	5 710	6 086
Apparel and other fabricated textile products.....	807	64	235	223	131	54	73	21	6	—	4 469	4 775
Paper and allied products.....	1 451	78	217	319	342	268	138	78	11	—	5 326	5 528
Chemicals and allied products.....	365	34	53	85	95	53	18	13	14	—	5 111	5 309
Other nondurable goods.....	1 958	190	477	444	375	210	114	86	62	—	4 703	5 100
Not specified manufacturing industries.....	567	54	157	114	74	67	54	47	—	—	4 636	5 408
Nonmanufacturing industries.....	1 439	116	277	226	236	242	114	160	68	—	5 426	6 065
Transportation, communications, and other public utilities.....	240	16	37	—	63	57	25	29	13	—	6 070	6 633
Wholesale and retail trade.....	581	38	143	97	72	95	61	40	35	—	5 174	6 064
All other industries.....	618	62	97	129	101	90	28	91	20	—	5 208	5 755
Transport equipment operatives	11 747	784	1 733	1 855	2 137	1 874	1 282	1 330	707	45	5 703	6 172
Bus drivers.....	743	8	52	52	51	84	107	225	164	—	8 156	8 747
Taxicab drivers and chauffeurs.....	3 072	119	496	536	664	589	312	229	113	14	5 580	5 965
Truck drivers and deliverymen.....	6 426	537	1 012	1 042	1 115	988	724	672	305	31	5 558	6 082
Other transport equipment operatives.....	1 506	120	173	225	307	213	139	204	125	—	5 765	5 927
Laborers, except farm	10 277	1 388	1 955	1 682	1 624	1 551	884	853	303	37	5 070	5 676
Construction laborers.....	927	71	117	111	130	224	84	103	87	—	6 154	6 314
Freight, stock, and material handlers.....	4 716	708	830	804	628	754	468	423	94	7	5 025	5 807
Other specified laborers.....	2 090	331	495	316	362	243	117	110	86	30	4 693	5 502
Miscellaneous and not specified laborers.....	2 544	278	513	451	504	330	215	217	36	—	5 060	5 506
Occupation:												
Miscellaneous laborers.....	370	19	38	20	89	73	36	81	14	—	6 260	6 508
Not specified laborers.....	2 174	259	475	431	415	257	179	136	22	—	4 819	5 274
Industry:												
Manufacturing.....	1 025	93	230	227	204	144	97	30	—	—	4 835	5 125
Durable goods.....	467	37	119	77	90	65	49	30	—	—	5 006	5 245
Wood products, including furniture.....	15	—	—	—	7	8	—	—	—	—	—	—
Metal industries.....	155	14	29	37	10	21	22	22	—	—	4 932	5 050
Machinery, including electrical.....	37	—	29	—	—	—	—	8	—	—	—	—
Transportation equipment.....	23	—	—	8	—	9	6	—	—	—	—	—
Other durable goods.....	237	23	61	32	80	28	13	—	—	—	5 031	5 321
Nondurable goods.....	494	44	102	120	114	71	43	—	—	—	4 842	5 167
Food and kindred products.....	148	15	24	21	29	48	11	—	—	—	5 483	—
Not specified manufacturing industries.....	64	12	9	30	—	8	5	—	—	—	—	—
Nonmanufacturing industries.....	1 519	185	283	224	300	186	118	187	36	—	5 225	5 711
Railroads and railway express service.....	85	4	—	6	18	25	9	17	6	—	—	—
Transportation, except railroads.....	153	15	18	6	40	12	36	32	—	—	6 292	6 750
Communications, and utilities and sanitary services.....	95	5	6	7	13	5	—	44	15	—	—	—
Wholesale and retail trade.....	304	48	66	63	61	44	13	9	—	—	4 603	5 029
All other industries.....	882	113	193	148	168	100	60	85	15	—	4 912	5 466
Farmers and farm managers	34	8	7	10	—	—	—	—	9	—	—	—
Farm laborers and farm foremen	523	148	156	71	61	33	15	22	17	—	3 455	4 926
Paid farm laborers and farm foremen.....	517	142	156	71	61	33	15	22	17	—	3 494	4 926
Unpaid family workers.....	6	6	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	33 410	2 579	6 054	6 759	7 318	4 751	2 486	1 892	1 361	210	5 179	5 440
Cleaning service workers.....	12 003	973	2 233	2 542	2 974	1 781	773	458	202	67	5 085	5 245
Food service workers.....	11 967	1 043	2 368	2 577	2 338	1 555	1 030	670	327	59	4 998	5 324
Cooks, except private household.....	4 384	306	560	682	947	694	614	342	204	35	5 680	5 833
Busboys and dishwashers.....	2 087	322	704	565	286	101	84	11	14	—	4 031	4 414
Health service workers.....	1 295	52	156	214	373	307	117	60	16	—	5 605	5 799
Personal service workers.....	3 910	196	759	777	1 119	528	238	178	93	22	5 199	5 461
Protective service workers.....	2 844	124	297	347	292	429	273	441	619	22	6 844	7 568
Firemen, fire protection.....	86	—	—	9	—	—	8	16	41	12	—	—
Guards and watchmen.....	1 649	110	244	264	256	342	189	143	101	—	5 807	6 355
Policemen and detectives.....	1 056	6	53	74	36	82	60	265	470	10	9 638	9 802
Private household workers	211	42	88	27	43	11	—	—	—	—	3 443	3 667

¹Includes allocated cases not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
ALBANY-SCHENECTADY-TROY SMSA												
Total												
Experienced civilian labor force	177 181	17 027	13 011	8 519	13 965	16 462	19 008	31 835	38 464	18 890	8 038	8 968
Professional, technical, and kindred workers	32 655	1 400	1 673	937	1 108	1 398	2 007	4 955	11 170	8 007	11 276	12 114
Accountants	2 640	92	112	79	93	139	178	559	951	437	10 358	10 974
Architects	270	—	—	4	—	17	11	20	93	125	14 462	14 858
Computer specialists	1 020	28	23	47	23	6	75	213	445	160	11 067	11 345
Engineers	6 126	104	81	103	111	87	152	574	2 788	2 126	13 320	13 687
Aeronautical and astronautical	12	—	—	—	—	—	—	—	12	—	—	—
Civil	1 324	13	8	34	37	32	21	151	618	410	12 961	13 268
Electrical and electronic	1 500	4	14	29	15	20	35	91	700	592	13 871	14 203
Mechanical	949	13	10	11	10	—	30	75	446	354	13 649	14 017
Other engineers	2 341	74	49	29	49	35	66	257	1 012	770	13 021	13 447
Lawyers and judges	1 401	46	27	9	38	25	28	84	227	917	15000+	15000+
Life and physical scientists	1 269	25	28	10	35	20	54	121	486	490	13 513	14 032
Chemists	737	9	4	5	27	12	27	88	271	294	13 625	14 085
Physicians, dentists, and related practitioners	2 143	54	127	49	66	31	71	182	385	1 178	15000+	15000+
Dentists	374	6	5	5	10	—	7	15	48	278	15000+	15000+
Pharmacists	463	22	40	11	14	18	18	82	202	56	10 656	11 765
Physicians, medical and osteopathic	1 124	11	72	33	37	13	40	61	115	742	15000+	15000+
Other related practitioners	182	15	10	—	5	—	6	24	20	102	15000+	15000+
Health technologists and technicians	509	74	96	25	36	46	40	65	104	23	6 511	8 407
Religious workers	746	47	194	113	52	79	79	88	85	9	5 365	5 756
Social scientists	561	43	11	14	—	26	5	70	181	211	13 080	14 156
Social and recreation workers	460	54	22	10	21	63	51	50	127	62	8 360	10 138
Teachers	5 047	231	378	127	141	195	466	861	1 896	752	10 328	11 591
College and university	1 858	99	157	27	61	41	44	215	623	591	12 287	13 879
Elementary and prekindergarten	770	50	58	34	13	57	145	101	280	32	8 554	9 481
Secondary	2 229	70	146	40	46	93	268	503	961	102	9 795	9 991
Engineering and science technicians	3 750	143	170	138	208	319	441	951	1 137	243	8 959	9 374
Draftsmen and surveyors	1 574	61	84	53	110	160	146	390	505	65	8 887	9 439
Electrical and electronic engineering technicians	503	22	7	27	21	52	60	156	137	21	8 801	9 052
Technicians, except health, and engineering and science	289	5	4	—	46	16	11	61	106	40	10 071	10 668
Airplane pilots	38	—	—	—	—	—	—	11	6	21	—	—
Writers, artists, and entertainers	2 142	199	128	73	95	104	108	391	740	304	9 862	11 126
Other professional, technical, and kindred workers	4 282	255	272	136	143	225	237	665	1 419	930	10 733	11 649
Managers and administrators, except farm	19 075	557	650	395	800	866	1 289	2 759	6 016	5 743	11 846	12 228
Buyers, purchasing agents, and sales managers	2 403	52	77	27	94	117	188	457	830	561	11 142	11 515
School administrators	645	16	9	5	—	—	23	20	234	338	15000+	15000+
Specified managers and administrators, public administration	1 764	59	34	23	26	43	110	292	642	535	12 298	12 753
Other specified managers and administrators	3 584	136	149	131	203	246	280	604	1 023	812	10 210	10 452
Managers and administrators, n.e.c., salaried	8 736	123	201	107	286	282	496	1 180	2 921	3 140	12 898	13 227
Manufacturing	1 949	16	10	15	24	13	64	193	627	987	15000+	15000+
Wholesale and retail trade	2 789	59	119	67	134	145	240	463	825	737	11 015	11 631
Transportation, communications, and other public utilities	797	6	18	8	16	28	30	106	305	280	13 057	13 384
All other industries	3 201	42	54	17	112	96	162	418	1 164	1 136	13 005	13 209
Managers and administrators, n.e.c., self-employed	1 943	171	180	102	191	178	192	206	366	357	7 779	8 181
Construction	327	13	15	9	45	14	45	41	80	65	9 098	10 567
Manufacturing	92	9	12	4	4	—	12	5	16	30	—	—
Wholesale and retail trade	1 107	95	122	71	119	127	96	116	173	188	7 203	7 538
All other industries	417	54	31	18	23	37	39	44	97	74	8 295	8 447
Sales workers	11 484	1 479	826	444	637	822	1 063	1 779	2 663	1 771	8 530	9 549
Insurance agents, brokers, and underwriters	1 631	26	57	44	76	140	131	254	475	428	10 921	11 524
Real estate agents and brokers	335	37	30	18	27	—	11	23	93	96	11 156	12 562
Sales representatives, manufacturing industries	1 307	56	11	10	21	65	158	197	512	277	11 323	11 780
Sales representatives, wholesale trade	2 270	92	26	62	113	170	252	443	701	411	9 896	10 374
Sales clerks, retail trade	3 023	794	528	204	225	223	220	348	330	151	4 929	6 939
Salesmen, retail trade	1 234	98	54	36	118	112	152	243	248	153	8 222	8 832
Salesmen of services and construction	441	33	40	25	—	26	44	76	123	74	9 382	9 970
Other sales workers	1 243	343	80	25	57	86	95	195	181	181	7 321	8 609
Clerical and kindred workers	17 410	2 166	1 457	912	1 807	2 104	2 172	3 491	2 622	679	7 119	7 923
Bank tellers and cashiers	615	206	120	44	61	31	31	74	30	18	3 692	6 409
Bookkeepers and billing clerks	2 031	145	157	94	166	319	325	360	331	134	7 414	7 811
Mail handlers and postal clerks	2 579	236	119	115	228	247	361	959	303	11	7 954	8 385
Other clerical and kindred workers	12 185	1 579	1 061	659	1 352	1 507	1 455	2 098	1 958	516	6 957	7 830
Craftsmen and kindred workers	36 993	1 764	1 947	1 566	3 003	3 749	4 894	8 890	9 380	1 800	8 354	8 895
Apparel craftsmen and upholsterers	459	34	54	17	51	73	116	71	32	11	7 004	7 204
Bakers	304	30	12	40	61	69	20	39	18	15	6 130	6 421
Cabinetmakers	96	16	10	9	14	16	6	19	—	6	—	—
Construction craftsmen	10 501	586	684	480	950	1 063	1 354	2 382	2 540	462	8 112	8 931
Carpenters	3 026	184	241	172	280	284	402	713	656	94	7 876	8 548
Excavating, grading, and road machine operators	1 062	62	42	41	91	136	135	195	280	80	8 246	8 357
Electricians	1 628	76	69	44	115	126	172	407	538	81	9 042	9 716
Masons and tile setters	934	30	32	37	55	149	145	219	221	46	8 174	9 245
Painters, construction and maintenance, and paperhangers	1 115	115	132	58	236	124	171	155	86	38	6 133	7 490
Plasterers and cement finishers	178	10	6	5	10	9	22	48	50	18	9 125	—
Plumbers and pipe fitters	1 739	74	30	76	116	165	204	493	511	70	8 830	9 418
Other construction craftsmen	819	35	132	47	47	70	103	152	198	35	7 762	9 518
Foremen, n.e.c.	5 063	103	44	71	162	243	435	1 128	2 259	618	10 765	10 918
Manufacturing	2 603	42	17	17	50	91	158	602	1 339	287	11 212	11 256
Nonmanufacturing industries	2 460	61	27	54	112	152	277	526	920	331	10 114	10 409
Linemen and servicemen, telephone and power	1 523	39	39	22	87	83	126	318	698	111	10 340	10 641
Locomotive engineers and firemen	411	33	12	—	27	14	3	32	267	23	11 582	12 057
Mechanics and repairmen	7 794	339	497	419	772	981	1 275	1 863	1 435	213	7 697	7 991
Air conditioning, heating, and refrigeration	112	5	—	5	11	35	137	117	87	9	7 664	7 818
Aircraft	3 053	140	273	211	361	408	477	698	404	81	7 280	7 603
Automobile, including body	382	46	27	28	56	42	52	25	82	24	6 810	7 240
Radio and television	3 729	136	168	136	291	486	596	1 001	821	94	8 103	8 487
Other mechanics and repairmen	—	—	—	—	—	—	—	—	—	—	—	—
Metal craftsmen, except mechanics	3 307	102	143	126	341	364	578	1 089	513	51	7 999	8 348
Machinists and job and die setters	1 648	69	94	89	201	231	304	485	144	31	7 461	7 701
Sheetmetal workers and tinsmiths												

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

ALBANY—SCHENECTADY—TROY SMSA—Continued

Total—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	20 861	1 804	1 604	1 096	2 170	3 145	3 639	4 652	2 554	197	7 168	7 594
Assemblers.....	1 396	53	61	54	127	251	236	439	158	17	7 644	7 938
Checkers, examiners, and inspectors; manufacturing.....	1 177	16	34	42	77	165	235	410	183	15	8 095	8 658
Garage workers and gas station attendants.....	1 032	565	193	59	75	48	45	21	21	5	1 827	4 682
Laundry and drycleaning operatives, n.e.c.....	230	43	47	40	45	9	18	8	20	—	4 625	5 368
Meat cutters and butchers.....	881	64	80	30	91	97	107	228	179	5	7 734	8 285
Mine operatives, n.e.c.....	63	8	—	—	9	5	9	16	16	—	...	...
Packers and wrappers, except produce.....	458	96	80	35	103	90	72	117	61	4	6 167	7 398
Painters, manufactured articles.....	224	8	21	12	29	65	33	31	25	—	6 646	7 352
Precision machine operatives.....	1 642	28	48	74	160	337	368	414	198	15	7 473	7 685
Sawyers.....	154	10	29	4	40	14	28	16	6	7	5 850	...
Stationary firemen.....	347	—	12	22	38	60	55	89	71	—	7 755	8 081
Textile operatives.....	570	19	60	68	102	118	88	86	25	4	6 305	6 618
Welders and flamecutters.....	1 611	59	42	56	172	227	289	428	293	45	7 863	8 406
Other metalworking operatives.....	691	46	37	32	75	69	142	166	124	—	7 609	8 142
Other specified operatives.....	3 261	252	421	240	353	468	423	624	455	25	6 779	7 137
Miscellaneous and not specified operatives.....	6 924	537	439	328	674	1 122	1 491	1 559	719	55	7 243	7 600
Occupation:												
Machine operatives, miscellaneous specified.....	2 895	185	179	151	265	413	619	677	364	42	7 411	7 749
Machine operatives, not specified.....	2 070	99	143	84	202	375	512	479	172	4	7 258	7 497
Miscellaneous operatives.....	1 336	180	93	62	142	225	234	262	129	9	6 849	7 418
Not specified operatives.....	623	73	24	31	65	109	126	141	54	—	7 075	7 538
Industry:												
Manufacturing	5 888	342	336	291	579	986	1 289	1 415	616	34	7 318	7 644
Durable goods.....	3 205	204	178	146	367	654	725	687	229	15	7 074	7 343
Wood products, including furniture.....	80	23	15	—	5	21	10	—	6	—	...	...
Primary metal industries.....	279	9	22	24	52	34	41	62	29	6	6 956	7 778
Fabricated metal industries.....	184	5	10	5	42	23	42	42	15	—	7 167	7 452
Machinery, including electrical.....	1 323	92	54	80	172	261	318	263	74	9	7 008	7 363
Motor vehicles and equipment.....	234	15	4	4	6	19	21	110	55	—	8 873	8 923
Transportation equipment, except motor vehicles.....	26	11	4	—	—	6	5	—	—	—	...	...
Other durable goods.....	1 079	49	69	33	90	290	288	210	50	—	7 030	7 111
Non-durable goods.....	2 665	135	158	145	212	328	559	728	387	13	7 634	7 944
Food and kindred products.....	401	32	21	38	25	42	100	100	43	—	7 425	7 585
Apparel and other fabricated textile products.....	105	14	18	32	7	15	4	15	—	—	4 641	...
Paper and allied products.....	1 174	43	77	36	112	128	258	312	201	7	7 740	8 143
Chemicals and allied products.....	656	19	5	23	32	73	148	266	84	6	8 211	8 457
Other non-durable goods.....	329	27	37	16	36	70	49	35	59	—	6 693	7 140
Not specified manufacturing industries.....	18	3	—	—	—	4	5	—	—	—	...	...
Nonmanufacturing industries.....	1 036	195	103	37	95	136	202	144	103	21	6 647	7 355
Transportation, communications, and other public utilities.....	133	23	5	10	23	17	15	26	14	—	6 324	...
Wholesale and retail trade.....	442	56	44	10	34	67	111	59	44	17	7 090	7 529
All other industries.....	461	116	54	17	38	52	76	59	45	4	6 106	7 070
Transport equipment operatives	10 465	756	790	670	1 177	1 378	1 318	2 191	1 978	207	7 350	7 910
Bus drivers.....	717	50	67	78	106	137	105	82	84	8	6 420	6 975
Taxicab drivers and chauffeurs.....	639	77	167	77	105	91	52	43	27	—	4 981	5 886
Truck drivers and deliverymen.....	7 094	413	455	376	752	811	871	1 686	1 568	162	7 850	8 338
Other transport equipment operatives.....	2 015	216	101	139	214	339	290	380	299	37	6 996	7 509
Laborers, except farm	10 945	2 501	1 599	844	1 227	1 230	1 178	1 401	850	115	5 431	6 649
Construction laborers.....	2 725	278	272	218	371	370	353	489	325	49	6 604	7 141
Freight, stock, and material handlers.....	4 339	1 299	682	256	392	475	450	470	266	49	4 736	6 702
Other specified laborers.....	2 126	599	351	193	230	176	177	240	141	17	4 579	6 119
Miscellaneous and not specified laborers.....	1 755	325	294	175	234	209	198	202	118	—	5 357	6 350
Occupation:												
Miscellaneous laborers.....	765	83	129	81	123	107	91	90	61	—	5 728	6 267
Not specified laborers.....	990	242	165	94	111	102	107	112	57	—	4 936	6 420
Industry:												
Manufacturing	872	98	110	62	129	124	137	144	68	—	6 298	7 080
Durable goods.....	561	58	73	40	73	67	103	76	51	—	6 246	7 386
Wood products, including furniture.....	11	—	—	—	4	7	—	—	—	—	...	...
Metal industries.....	128	15	18	12	28	5	19	15	16	—	5 679	...
Machinery, including electrical.....	302	36	38	15	29	48	65	48	23	—	6 688	...
Transportation equipment.....	32	—	4	—	—	5	15	8	—	—	...	...
Other durable goods.....	88	7	13	9	29	9	4	5	12	—	...	...
Non-durable goods.....	311	40	37	22	36	57	34	68	17	—	6 360	6 860
Food and kindred products.....	108	12	5	—	16	6	5	47	17	—	8 426	...
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	883	227	184	113	105	85	61	58	50	—	4 270	5 531
Railroads and railway express service.....	135	25	4	25	15	27	30	4	5	—	5 900	...
Transportation, except railroads.....	55	21	—	6	—	10	5	—	13	—	...	...
Communications, and utilities and sanitary services.....	126	11	53	18	21	—	4	14	5	—	3 962	...
Wholesale and retail trade.....	235	86	33	12	37	10	16	25	16	—	3 909	6 050
All other industries.....	332	84	94	52	32	38	6	15	11	—	3 745	4 931
Farmers and farm managers	1 428	329	216	153	122	110	104	114	165	115	5 131	5 295
Farm laborers and farm foremen	653	259	172	41	68	48	9	31	20	5	2 785	3 874
Paid farm laborers and farm foremen.....	611	226	168	36	68	48	9	31	20	5	2 946	3 985
Unpaid family workers.....	42	33	4	5	—	—	—	—	—	—	...	...
Service workers, except private household¹	15 124	3 956	2 068	1 457	1 832	1 607	1 335	1 572	1 046	251	5 044	6 351
Cleaning service workers.....	4 712	1 188	631	606	775	596	415	356	121	24	4 886	5 740
Food service workers.....	4 004	1 592	754	355	370	247	208	207	217	54	3 088	5 685
Cooks, except private household.....	1 275	313	255	118	134	91	76	110	150	28	4 589	6 333
Busboys and dishwashers.....	808	548	150	4	21	5	—	12	5	6	1 474	4 094
Health service workers.....	501	181	85	55	84	42	24	—	23	7	3 635	5 421
Personal service workers.....	1 445	386	204	137	181	138	130	104	113	32	4 967	6 075
Protective service workers.....	3 458	333	238	187	275	485	519	819	495	107	7 407	7 826
Firemen, fire protection.....	772	6	11	6	54	121	194	218	132	30	7 969	8 108
Guards and watchmen.....	1 108	190	158	118	141	145	79	170	96	11	5 624	6 409
Policemen and detectives.....	1 286	46	45	32	51	160	226	416	249	61	8 399	8 583
Private household workers	88	56	9	4	14	5	—	—	—	—	...	...

¹Includes allocated cases not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**The State
Standard Metropolitan Statistical Areas
of 250,000 or More**

BINGHAMTON, N.Y.—PA., SMSA

Total

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or loss	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	74 166	6 854	5 678	4 197	6 612	7 368	7 413	12 354	16 690	7 000	7 860	8 610
Professional, technical, and kindred workers	14 701	601	496	201	426	624	824	2 134	6 115	3 280	11 672	12 168
Accountants.....	782	32	2	17	19	29	55	176	352	100	10 866	11 203
Architects.....	29	3	—	—	4	—	—	4	9	9	—	—
Computer specialists.....	1 298	25	51	18	53	35	35	164	617	300	12 172	12 674
Engineers.....	4 220	114	38	27	80	56	143	333	2 037	1 392	13 238	13 459
Aeronautical and astronautical.....	47	—	—	—	—	—	—	19	17	11	—	—
Civil.....	213	10	—	3	19	8	21	33	90	29	10 694	11 389
Electrical and electronic.....	1 793	66	—	12	8	21	55	90	801	740	14 023	14 211
Mechanical.....	471	6	6	6	12	5	18	28	252	138	13 065	13 174
Other engineers.....	1 696	32	32	6	41	22	49	163	877	474	12 868	13 129
Lawyers and judges.....	294	—	6	—	—	—	9	21	81	177	15 000+	15 000+
Life and physical scientists.....	241	25	13	—	—	15	4	30	87	67	11 925	12 356
Chemists.....	178	6	8	—	—	15	—	19	78	52	12 628	12 756
Physicians, dentists, and related practitioners.....	607	4	17	16	9	17	24	25	106	389	15 000+	15 000+
Dentists.....	126	—	5	—	5	—	—	—	20	96	15 000+	—
Pharmacists.....	104	4	—	10	—	9	3	4	56	18	11 964	—
Physicians, medical and osteopathic.....	318	—	12	6	4	8	21	9	10	248	15 000+	15 000+
Other related practitioners.....	59	—	—	—	—	—	—	12	20	27	—	—
Health technologists and technicians.....	75	—	6	—	13	11	7	28	4	6	—	—
Religious workers.....	374	30	103	26	58	33	39	43	32	10	5 483	5 673
Social scientists.....	83	—	—	—	—	—	4	11	23	45	—	—
Social and recreation workers.....	1 555	28	5	—	—	52	21	26	13	10	6 856	7 667
Teachers.....	1 879	136	139	18	32	113	138	376	709	218	9 934	11 457
College and university.....	516	35	86	—	5	9	8	37	175	161	12 229	13 658
Elementary and prekindergarten.....	482	54	24	—	11	23	75	147	144	4	8 735	9 529
Secondary.....	711	40	18	13	5	67	51	183	329	5	9 765	10 545
Engineering and science technicians.....	2 070	92	74	29	83	136	153	547	856	100	9 711	9 979
Draftsmen and surveyors.....	551	29	23	5	33	74	48	138	185	16	8 920	9 346
Electrical and electronic engineering technicians.....	920	28	29	7	15	19	55	258	459	50	10 534	10 737
Technicians, except health, and engineering and science.....	100	—	—	3	5	13	4	9	55	11	—	—
Airplane pilots.....	27	—	—	—	—	5	—	5	12	5	—	—
Writers, artists, and entertainers.....	957	58	22	12	28	43	75	138	440	141	11 165	11 749
Other professional, technical, and kindred workers.....	1 537	54	20	35	42	71	113	203	694	305	11 661	12 070
Managers and administrators, except farm	7 553	281	231	154	311	398	595	1 122	2 364	2 097	11 448	11 758
Buyers, purchasing agents, and sales managers.....	943	18	27	22	62	57	66	167	296	228	10 887	11 157
School administrators.....	269	—	5	—	—	—	5	16	114	129	14 759	14 966
Specified managers and administrators, public administration.....	340	10	22	9	21	28	17	78	135	20	9 615	10 111
Other specified managers and administrators.....	1 178	63	39	49	35	115	113	210	346	208	9 667	10 039
Managers and administrators, n.e.c., salaried.....	3 960	107	83	56	115	117	336	579	1 261	1 306	12 328	12 624
Manufacturing.....	1 708	55	5	6	8	25	61	171	611	766	14 280	14 340
Wholesale and retail trade.....	1 089	23	45	20	82	63	151	205	282	218	9 566	9 745
Transportation, communications, and other public utilities.....	245	—	—	5	10	—	10	42	107	71	12 593	12 477
All other industries.....	918	29	33	25	15	29	114	161	261	251	11 015	11 801
Managers and administrators, n.e.c., self-employed.....	863	83	55	18	78	81	58	72	212	206	9 625	10 092
Construction.....	190	4	28	5	32	19	21	—	47	34	7 333	10 438
Manufacturing.....	76	4	4	—	—	—	—	13	32	18	—	—
Wholesale and retail trade.....	448	59	9	8	36	35	31	41	100	129	10 250	10 500
All other industries.....	149	16	14	5	10	22	6	18	33	25	8 167	7 833
Sales workers	4 295	648	321	200	297	447	363	686	916	417	7 646	8 582
Insurance agents, brokers, and underwriters.....	544	51	22	—	24	28	42	125	147	105	9 680	9 752
Real estate agents and brokers.....	153	11	5	10	7	14	6	31	24	45	9 516	9 548
Sales representatives, manufacturing industries.....	431	11	27	16	32	34	36	71	138	66	9 676	10 580
Sales representatives, wholesale trade.....	758	41	54	28	38	105	71	152	220	49	8 553	9 099
Sales clerks, retail trade.....	1 040	268	140	74	71	143	62	144	88	50	5 535	6 694
Salesmen, retail trade.....	567	68	20	32	83	44	69	99	108	44	7 529	8 232
Salesmen of services and construction.....	174	11	4	12	—	26	22	10	84	5	10 119	—
Other sales workers.....	628	187	49	28	42	53	55	54	107	53	6 151	7 240
Clerical and kindred workers	5 799	577	410	270	522	614	712	1 368	1 091	235	7 711	8 307
Bank tellers and cashiers.....	154	65	16	10	16	23	4	9	11	—	3 500	—
Bookkeepers and billing clerks.....	448	35	25	28	54	54	67	94	82	9	7 418	7 739
Mail handlers and postal clerks.....	722	52	40	10	42	84	179	271	44	—	7 743	7 933
Other clerical and kindred workers.....	4 475	425	329	222	410	453	462	994	954	226	7 863	8 529
Craftsmen and kindred workers	14 948	654	742	871	1 535	1 813	2 140	3 223	3 412	558	7 869	8 240
Apparel craftsmen and upholsterers.....	346	16	36	19	77	111	27	19	11	5	6 225	6 341
Bakers.....	85	—	12	5	4	28	4	13	18	—	—	—
Cabinetmakers.....	71	—	—	—	—	—	—	—	—	—	—	—
Construction craftsmen.....	3 683	184	248	222	431	414	528	735	816	105	7 649	8 166
Carpenters.....	1 095	58	71	110	125	171	145	182	216	17	7 086	7 646
Excavating, grading, and road machine operators.....	630	17	34	10	77	102	116	138	109	27	7 647	7 551
Electricians.....	482	12	16	13	45	21	56	132	173	14	9 182	9 388
Masons and tile setters.....	301	4	26	19	34	39	44	78	57	—	7 648	8 667
Painters, construction and maintenance, and paperhangers.....	338	56	14	26	67	32	64	56	23	—	6 188	6 750
Plasterers and cement finishers.....	106	—	14	—	8	—	5	15	22	29	9 000	—
Plumbers and pipe fitters.....	499	32	29	15	39	37	74	89	164	20	8 528	8 750
Other construction craftsmen.....	232	5	44	29	36	7	14	38	45	14	6 286	7 833
Foremen, n.e.c.....	2 272	34	15	49	102	187	284	546	849	206	9 703	9 914
Manufacturing.....	1 423	16	—	45	40	103	159	381	538	141	9 829	9 926
Nonmanufacturing industries.....	849	18	15	4	62	84	125	165	311	65	9 412	9 881
Linemen and servicemen, telephone and power.....	443	7	5	16	34	50	65	88	163	15	9 011	9 169
Locomotive engineers and firemen.....	83	4	5	—	5	9	10	37	13	—	—	—
Mechanics and repairmen.....	3 378	147	202	237	424	485	590	701	506	86	7 329	7 538
Air conditioning, heating, and refrigeration.....	146	7	7	12	15	21	18	39	13	14	7 611	7 955
Aircraft.....	19	—	10	—	—	4	—	—	5	—	—	—
Automobile, including body.....	1 421	50	114	126	246	244	264	248	108	21	6 715	6 897
Radio and television.....	161	22	3	15	10	20	36	16	39	—	7 292	7 440
Other mechanics and repairmen.....	1 631	68	68	84	153	196	272	398	341	51	7 906	8 180
Metal craftsmen, except mechanics.....	2 238	60	55	110	206	212	363	562	640	30	8 402	8 662
Machinists and job and die setters.....	757	23	32	33	111	112	121	170	144	11	7 558	7 861
Sheetmetal workers and tinsmiths.....	233	11	—	27	10	29	32	48	76	—	8 313	8 406
Tool and die makers.....	807	17	4	34	38	49	155	229	274	7	8 930	9 097
Other metal craftsmen.....	441	9	19	16	47	22	55	115	146	12	8 913	9 243
Printing craftsmen.....	448	29	31	61	39	34	53	137				

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**The State
Standard Metropolitan Statistical Areas
of 250,000 or More**

BINGHAMTON, N.Y.—PA., SMSA—Continued

Total—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	10 555	909	1 183	922	1 337	1 403	1 372	1 919	1 438	72	6 660	7 284
Assemblers.....	1 218	124	143	72	116	170	197	216	167	13	6 906	7 516
Checkers, examiners, and inspectors; manufacturing.....	1 416	22	87	22	97	153	254	330	437	14	8 442	8 844
Garage workers and gas station attendants.....	340	168	45	19	69	18	3	4	14	—	2 089	5 234
Laundry and drycleaning operatives, n.e.c.....	85	24	25	11	7	—	—	13	—	5	—	—
Meat cutters and butchers.....	264	18	7	15	41	14	52	92	25	—	7 712	7 846
Mine operatives, n.e.c.....	31	—	6	16	—	—	—	—	—	—	—	—
Packers and wrappers, except produce.....	424	106	74	47	46	66	52	16	17	—	4 681	6 272
Painters, manufactured articles.....	89	10	7	10	31	11	16	4	—	—	—	—
Precision machine operatives.....	740	46	50	37	91	104	100	194	109	9	7 420	7 993
Sawyers.....	117	5	10	34	43	13	8	4	—	—	5 221	—
Stationary firemen	79	8	15	—	17	13	9	9	8	—	—	—
Textile operatives	24	5	—	—	—	9	—	5	5	—	—	—
Welders and flamecutters	336	—	42	19	85	61	33	34	55	7	6 361	6 738
Other metalworking operatives	479	27	71	56	61	75	46	93	50	—	6 327	6 795
Other specified operatives	2 084	195	343	279	321	270	228	241	202	5	5 701	6 256
Miscellaneous and not specified operatives	2 829	151	258	285	312	417	374	664	349	19	6 980	7 485
Occupation:												
Machine operatives, miscellaneous specified.....	1 165	55	110	135	177	166	145	273	98	6	6 636	7 050
Machine operatives, not specified.....	724	30	44	38	52	115	120	165	131	9	7 525	7 966
Miscellaneous operatives.....	654	46	72	78	60	89	86	137	86	—	6 798	7 424
Not specified operatives.....	286	20	32	14	23	47	23	89	34	4	7 304	8 034
Industry:												
Manufacturing	2 536	124	215	271	286	369	331	613	308	19	7 009	7 543
Durable goods.....	1 971	79	122	179	174	277	277	556	288	19	7 558	8 004
Wood products, including furniture.....	95	6	4	27	34	5	19	—	—	—	—	—
Primary metal industries.....	120	—	9	7	31	43	17	9	4	—	6 302	—
Fabricated metal industries.....	87	11	15	20	9	16	5	5	6	—	—	—
Machinery, including electrical.....	1 009	43	47	71	52	130	123	322	217	4	8 239	8 654
Motor vehicles and equipment.....	6	—	—	—	—	—	—	—	6	—	—	—
Transportation equipment, except motor vehicles.....	47	—	5	5	3	—	—	18	5	—	—	—
Other durable goods.....	607	19	42	49	45	83	95	215	44	15	7 689	8 056
Nondurable goods.....	561	45	93	88	112	92	54	57	20	—	5 487	5 927
Food and kindred products.....	65	15	15	8	13	5	5	—	—	—	—	—
Apparel and other fabricated textile products.....	8	3	5	—	—	—	—	—	—	—	—	—
Paper and allied products.....	145	5	20	10	21	30	34	15	10	—	6 550	6 800
Chemicals and allied products.....	16	—	5	6	—	—	—	5	—	—	—	—
Other nondurable goods.....	327	22	48	64	78	57	15	33	10	—	5 378	5 652
Not specified manufacturing industries.....	4	—	—	4	—	—	—	—	—	—	—	—
Nonmanufacturing industries	293	27	43	14	26	48	43	51	41	—	6 760	7 081
Transportation, communications, and other public utilities.....	53	—	6	—	—	9	20	7	11	—	—	—
Wholesale and retail trade.....	103	23	20	9	22	5	5	19	—	—	4 944	—
All other industries.....	137	4	17	5	4	34	18	25	30	—	7 250	7 222
Transport equipment operatives	3 801	206	292	343	535	571	467	763	581	43	6 919	7 314
Bus drivers.....	281	23	25	40	53	66	29	28	12	5	5 991	6 250
Taxicab drivers and chauffeurs.....	175	21	32	23	46	33	4	16	—	—	5 250	5 716
Truck drivers and deliverymen.....	2 874	141	192	249	399	432	361	561	501	38	7 066	7 457
Other transport equipment operatives.....	471	21	43	31	37	40	73	158	68	—	7 870	8 234
Laborers, except farm	4 024	938	631	406	573	605	322	322	221	6	5 065	5 947
Construction laborers.....	1 082	96	125	147	145	201	116	149	97	6	6 139	6 500
Freight, stock, and material handlers.....	1 421	428	260	103	176	196	104	85	69	—	4 218	6 078
Other specified laborers.....	853	299	150	66	104	92	60	52	30	—	3 700	5 366
Miscellaneous and not specified laborers.....	668	115	96	90	148	116	42	36	25	—	5 223	5 836
Occupation:												
Miscellaneous laborers.....	237	24	12	42	44	57	22	17	19	—	5 920	6 343
Not specified laborers.....	431	91	84	48	104	59	20	19	6	—	4 844	5 560
Industry:												
Manufacturing	308	31	53	43	55	65	29	22	10	—	5 491	6 106
Durable goods.....	197	28	25	22	26	46	24	22	4	—	5 904	6 591
Wood products, including furniture.....	17	—	4	8	5	—	—	—	—	—	—	—
Metal industries.....	57	5	16	9	6	10	11	—	—	—	—	—
Machinery, including electrical.....	80	13	—	5	15	16	13	18	—	—	—	—
Transportation equipment.....	—	—	—	—	—	—	—	—	—	—	—	—
Other durable goods.....	43	10	5	—	—	20	—	4	4	—	—	—
Nondurable goods.....	106	3	28	21	24	19	5	—	6	—	5 042	—
Food and kindred products.....	33	—	7	4	7	10	5	—	—	—	—	—
Not specified manufacturing industries.....	5	—	—	—	5	—	—	—	—	—	—	—
Nonmanufacturing industries	360	84	43	47	93	51	13	14	15	—	5 065	5 675
Railroads and railway express service.....	62	—	6	—	41	12	3	—	—	—	—	—
Transportation, except railroads.....	12	—	—	—	12	—	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	57	8	—	18	10	11	5	—	5	—	—	—
Wholesale and retail trade.....	89	30	9	6	18	6	5	5	10	—	—	—
All other industries.....	140	46	28	23	12	22	—	9	—	—	3 714	—
Farmers and farm managers	1 643	343	398	188	122	104	70	128	75	215	4 428	4 514
Farm laborers and farm foremen	665	244	187	53	56	32	4	27	34	28	2 947	3 420
Paid farm laborers and farm foremen.....	650	229	187	53	56	32	4	27	34	28	3 027	3 503
Unpaid family workers.....	15	15	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	6 160	1 436	787	589	898	752	544	662	443	49	5 298	6 206
Cleaning service workers.....	2 137	402	303	323	492	330	116	107	52	12	5 082	5 531
Food service workers.....	1 163	479	254	87	83	127	38	39	48	8	2 807	5 421
Cooks, except private household.....	371	106	66	27	43	58	—	26	33	3	4 500	6 308
Busboys and dishwashers.....	239	174	43	18	4	—	—	—	—	—	1 374	—
Health service workers.....	426	66	26	51	97	103	54	14	15	—	5 722	6 230
Personal service workers.....	490	106	80	26	58	45	61	63	41	10	5 569	6 925
Protective service workers.....	1 389	196	38	66	99	119	407	407	60	—	7 806	8 164
Firemen, fire protection.....	278	—	6	—	5	29	219	407	226	19	8 777	8 817
Guards and watchmen.....	453	102	27	48	63	37	68	50	50	5	5 786	6 851
Policemen and detectives.....	520	19	5	13	27	43	79	221	107	6	8 670	8 668
Private household workers	22	17	—	—	—	5	—	—	—	—	—	—

¹Includes allocated cases not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks	
BUFFALO SMSA													
Total													
Experienced civilian labor force	330 452	29 435	21 852	12 642	19 765	29 953	40 099	72 684	76 686	27 336	8 316	9 007	
Professional, technical, and kindred workers	45 416	2 085	2 783	1 234	1 366	2 131	3 337	7 266	15 482	9 732	10 809	11 609	
Accountants	3 375	103	127	97	100	176	280	696	1 226	570	10 442	11 001	
Architects	191	12	9	—	—	—	—	6	90	74	13 806	14 250	
Computer specialists	199	46	47	34	49	31	77	211	432	72	10 052	10 791	
Engineers	8 212	133	90	126	122	145	298	979	4 161	2 158	12 659	12 932	
Aeronautical and astronautical	643	7	—	—	5	—	7	42	339	243	13 842	14 066	
Civil	1 004	23	16	16	11	36	83	137	471	211	11 911	12 212	
Electrical and electronic	1 286	12	5	16	18	13	28	93	695	406	13 295	13 554	
Mechanical	1 324	19	6	29	26	15	17	186	672	354	12 708	13 008	
Other engineers	3 955	72	63	65	62	81	163	521	1 984	944	12 395	12 693	
Lawyers and judges	1 756	35	89	9	37	31	39	68	365	1 083	15 000+	15 000+	
Life and physical scientists	1 430	50	78	25	21	40	89	276	555	296	11 225	11 703	
Chemists	1 199	45	63	10	21	29	83	259	477	212	10 938	11 386	
Physicians, dentists, and related practitioners	3 765	130	175	60	71	92	128	226	672	2 211	15 000+	15 000+	
Dentists	620	9	22	—	5	5	21	21	103	434	15 000+	15 000+	
Pharmacists	786	32	22	9	15	21	32	65	321	269	13 069	13 265	
Physicians, medical and osteopathic	2 068	73	120	47	42	62	70	122	207	1 325	15 000+	15 000+	
Other related practitioners	291	16	11	4	9	4	5	18	41	183	15 000+	15 000+	
Health technologists and technicians	573	68	68	51	40	82	63	80	107	14	6 726	7 544	
Religious workers	1 180	74	348	61	80	218	120	115	122	42	6 124	6 258	
Social scientists	465	24	32	5	15	22	16	27	200	124	12 288	13 179	
Social and recreation workers	943	72	79	23	45	111	90	195	266	62	8 528	9 062	
Teachers	8 669	533	832	261	220	342	801	1 232	3 157	1 291	10 180	11 945	
College and university	2 618	198	365	84	77	49	86	206	735	818	11 660	14 612	
Elementary and prekindergarten	1 401	82	129	45	48	49	169	244	530	85	9 299	10 308	
Secondary	4 272	176	297	99	76	234	517	723	1 813	337	10 039	10 531	
Engineering and science technicians	5 402	237	212	180	179	421	677	1 749	4 484	263	8 909	9 230	
Draftsmen and surveyors	2 209	124	118	102	88	192	240	626	619	100	8 768	9 242	
Electrical and electronic engineering technicians	799	34	14	18	34	45	58	294	275	27	9 337	9 600	
Technicians, except health, and engineering and science	552	19	37	22	14	13	72	104	120	151	9 904	10 711	
Airplane pilots	151	3	5	—	—	—	6	—	31	106	15 000+	15 000+	
Writers, artists, and entertainers	2 833	221	238	124	165	167	218	465	852	383	9 219	10 415	
Other professional, technical, and kindred workers	5 071	328	322	156	208	240	369	837	1 673	938	10 226	11 043	
Managers and administrators, except farm	30 382	952	1 101	561	1 205	1 480	2 168	4 858	9 527	8 530	11 504	13 835	
Buyers, purchasing agents, and sales managers	4 400	90	123	70	134	255	364	817	1 374	1 173	11 263	11 592	
School administrators	787	—	10	6	6	6	—	—	231	488	15 000+	15 000+	
Specified managers and administrators, public administration	1 668	41	6	14	36	48	121	373	719	310	11 356	11 542	
Other specified managers and administrators	5 760	239	308	129	323	313	471	1 077	1 734	1 166	10 058	10 453	
Managers and administrators, n.e.c., salaried	14 726	324	417	219	434	586	989	2 134	4 878	4 745	12 317	12 690	
Manufacturing	4 387	72	31	33	36	68	160	475	1 581	1 931	14 170	14 319	
Wholesale and retail trade	4 604	100	152	112	223	297	448	867	1 324	1 081	10 369	10 809	
Transportation, communications, and other public utilities	1 253	4	29	18	22	29	79	187	664	221	11 947	12 135	
All other industries	4 482	148	205	56	153	192	302	605	1 309	1 512	12 215	12 995	
Managers and administrators, n.e.c., self-employed	3 041	258	237	123	272	272	223	417	591	648	8 650	8 831	
Construction	561	32	24	16	30	51	24	87	115	182	10 717	12 029	
Manufacturing	238	11	18	6	23	19	5	25	67	64	10 896	11 754	
Wholesale and retail trade	1 766	168	157	87	177	172	175	249	314	267	7 697	7 763	
All other industries	476	47	38	14	42	30	19	56	95	135	9 714	10 632	
Sales workers	20 871	3 049	1 604	652	1 165	1 541	1 842	3 236	4 916	2 866	8 360	9 445	
Insurance agents, brokers, and underwriters	2 312	96	71	30	137	178	274	320	677	529	10 369	11 148	
Real estate agents and brokers	746	102	68	39	34	42	47	75	140	199	9 093	11 111	
Sales representatives, manufacturing industries	2 411	52	49	19	78	93	183	454	933	550	11 487	11 761	
Sales representatives, wholesale trade	4 494	222	154	124	210	335	508	897	1 376	668	9 547	9 865	
Sales clerks, retail trade	4 935	1 453	782	299	329	455	297	591	496	233	4 778	7 033	
Salesmen, retail trade	2 505	279	214	53	194	210	301	457	570	227	8 007	8 748	
Salesmen of services and construction	1 100	84	103	23	87	88	63	145	327	180	9 407	10 905	
Other sales workers	2 368	761	163	65	96	140	169	297	397	280	6 707	8 071	
Clerical and kindred workers	25 050	2 601	1 728	1 056	1 538	2 595	4 027	6 651	4 044	810	7 747	8 311	
Bank tellers and cashiers	654	228	106	55	44	54	68	59	30	10	3 868	6 448	
Bookkeepers and billing clerks	1 809	83	140	62	130	196	274	467	346	111	8 084	8 587	
Mail handlers and postal clerks	3 806	242	81	84	131	313	830	1 541	564	20	8 288	8 505	
Other clerical and kindred workers	18 781	2 048	1 401	855	1 233	2 032	2 855	4 584	3 104	669	7 638	8 262	
Craftsmen and kindred workers	78 718	3 120	3 245	2 310	3 863	6 437	9 453	20 775	25 959	3 556	9 052	9 470	
Apparel craftsmen and upholsterers	407	39	25	78	15	76	55	80	29	10	6 612	6 776	
Bakers	636	40	36	28	38	139	110	135	83	27	7 336	7 662	
Cabinetmakers	262	27	9	17	45	20	25	77	37	5	7 520	8 339	
Construction craftsmen	17 665	785	781	633	1 078	1 567	2 018	4 328	5 718	757	8 911	9 584	
Carpenters	4 001	163	171	160	355	416	475	1 063	1 071	127	8 490	9 281	
Excavating, grading, and road machine operators	1 532	21	36	18	59	158	288	471	434	47	8 790	8 774	
Electricians	3 765	118	81	72	106	252	322	908	1 678	228	10 070	10 379	
Masons and tile setters	1 554	55	96	64	99	102	215	374	486	61	8 777	9 704	
Painters, construction and maintenance, and paperhangers	1 787	266	150	141	195	180	238	273	294	50	6 786	7 882	
Plasterers and cement finishers	721	18	52	19	70	101	68	203	146	44	8 320	9 154	
Plumbers and pipe fitters	3 049	79	87	79	128	237	321	802	1 183	133	9 480	9 723	
Other construction craftsmen	1 256	65	108	80	66	121	91	232	426	67	8 836	9 784	
Foremen, n.e.c.	12 284	238	138	130	192	426	740	2 880	6 217	1 323	11 124	11 380	
Manufacturing	8 415	157	62	52	96	223	375	1 801	4 625	1 024	11 558	11 732	
Nonmanufacturing industries	3 869	81	76	78	96	203	365	1 079	1 592	299	9 919	10 312	
Linemen and servicemen, telephone and power	1 911	60	47	30	59	102	177	311	1 049	76	10 808	11 064	
Locomotive engineers and firemen	1 049	24	30	11	28	30	61	271	540	54	10 644	11 166	
Mechanics and repairmen	17 283	821	1 055	606	1 083	1 735	2 604	4 870	4 045	464	8 303	8 713	
Air conditioning, heating, and refrigeration	815	35	65	39	62	67	142	212	157	36	7 982	8 760	
Aircraft	363	5	4	15	19	30	41	87	158	4	9 552	9 765	
Automobile, including body	6 189	364	556	329	568	721	892	1 578	1 045	136	7 624	8 107	
Radio and television	618	35	37	24	49	71	107	183	82	30	7 869	8 291	
Other mechanics and repairmen	9 298	382	393	199	385	846	1 422	2 810	2 603	258	8 727	9 040	
Metal craftsmen, except mechanics	12 299	305	303	245	480	876	1 650	3 563	4 547	310	9 286	9 567	
Machinists and job and die setters	3 767	86	87	91	157	284	692	1 288	1 041	41	8 755	8 980	
Sheetmetal workers and tinsmiths	1 262	55	28	33	53	78	209	251	515	40	9 394	9 795	
Tool and die makers	2 739	56	66	37	102	167	177	672	1 334	128	10 347	10 830	
Other metal craftsmen	4 531	108	122	84	168	347	572	1 352	1 677	101	9 279	9 542	

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.)

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earnings worked 50 to 52 weeks
BUFFALO SMSA—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	58 655	4 087	3 694	2 307	4 138	7 494	10 862	17 071	8 465	537	7 700	8 201
Assemblers	5 959	309	362	261	485	826	1 445	1 715	539	17	7 510	7 863
Checkers, examiners, and inspectors; manufacturing	4 485	113	105	107	232	646	964	1 521	746	51	8 099	8 425
Garage workers and gas station attendants	2 017	942	426	98	131	120	106	89	79	26	2 312	5 505
Laundry and drycleaning operatives, n.e.c.	356	73	50	34	52	40	19	52	25	11	5 404	6 388
Meat cutters and butchers	1 274	117	92	52	137	200	186	368	107	15	7 210	7 712
Mine operatives, n.e.c.	100	9	3	9	25	—	17	24	13	—	—	—
Packers and wrappers, except produce	1 540	196	174	113	151	224	249	322	111	—	6 607	7 516
Painters, manufactured articles	816	48	55	33	65	128	210	173	97	7	7 376	7 739
Precision machine operatives	4 666	161	247	145	254	483	990	1 495	860	31	8 071	8 493
Sawyers	319	14	28	26	31	71	65	70	14	—	6 852	7 429
Stationary firemen	1 096	23	47	55	126	158	151	311	210	15	7 921	8 259
Textile operatives	297	33	34	4	30	61	51	46	34	4	6 779	7 330
Welders and flamecutters	4 422	139	124	165	202	582	698	1 400	1 059	53	8 430	8 820
Other metalworking operatives	4 570	226	237	195	391	658	909	1 411	512	31	7 636	7 999
Other specified operatives	7 683	629	603	344	508	933	1 356	1 936	1 261	113	7 608	8 127
Miscellaneous and not specified operatives	19 055	1 055	1 107	666	1 318	2 364	3 446	6 138	2 798	163	7 876	8 340
Occupation:												
Machine operatives, miscellaneous specified	7 288	335	346	225	503	855	1 261	2 534	1 202	27	8 094	8 500
Machine operatives, not specified	5 213	197	293	156	336	602	1 001	1 785	802	41	8 024	8 417
Miscellaneous operatives	4 308	412	348	170	351	580	758	1 147	498	44	7 387	7 912
Not specified operatives	2 246	111	120	115	128	327	426	672	296	51	7 756	8 294
Industry:												
Manufacturing	17 044	832	898	575	1 081	2 064	3 166	5 719	2 586	123	7 970	8 402
Durable goods	10 479	378	485	398	691	1 282	2 116	3 483	1 559	87	7 948	8 341
Wood products, including furniture	165	11	27	5	24	18	28	47	5	—	6 861	7 804
Primary metal industries	3 186	97	184	104	204	389	632	996	529	51	7 973	8 447
Fabricated metal industries	1 128	62	67	41	91	146	228	323	170	—	7 689	8 034
Machinery, including electrical	1 937	80	81	75	123	226	427	574	325	26	7 898	8 163
Motor vehicles and equipment	2 089	59	36	56	101	213	366	881	372	5	8 485	8 797
Transportation equipment, except motor vehicles	1 473	—	5	17	36	84	163	144	24	—	7 580	7 632
Other durable goods	1 501	69	85	100	112	206	272	518	134	5	7 656	8 101
Nondurable goods	6 461	454	398	172	379	765	1 022	2 218	1 017	36	8 037	8 508
Food and kindred products	823	110	48	39	88	135	117	194	85	7	6 937	7 619
Apparel and other fabricated textile products	73	—	5	—	—	—	—	—	—	—	—	—
Paper and allied products	1 231	102	103	35	49	146	184	410	193	9	7 981	8 558
Chemicals and allied products	2 422	100	94	52	100	262	398	1 018	383	15	8 403	8 699
Other nondurable goods	1 912	142	148	46	131	205	312	581	342	5	7 910	8 466
Not specified manufacturing industries	1 04	—	15	5	11	17	28	18	10	—	7 143	—
Nonmanufacturing industries	2 011	223	209	91	237	300	280	419	212	40	6 818	7 572
Transportation, communications, and other public utilities	410	58	27	4	46	61	58	114	36	6	7 155	8 018
Wholesale and retail trade	919	115	100	33	120	155	141	172	74	9	6 590	7 199
All other industries	682	50	82	54	71	84	81	133	102	25	7 000	7 887
Transport equipment operatives	18 938	1 247	1 446	933	1 458	2 378	2 680	4 854	3 472	470	7 749	8 336
Bus drivers	955	33	70	47	95	168	264	202	68	8	7 244	7 439
Taxicab drivers and chauffeurs	837	192	239	98	85	106	35	46	31	5	3 895	5 423
Truck drivers and deliverymen	12 584	802	776	570	988	1 516	1 663	3 240	2 622	407	7 986	8 527
Other transport equipment operatives	4 562	220	361	218	290	588	718	1 366	751	50	7 841	8 358
Laborers, except farm	23 320	5 098	2 868	1 595	2 174	3 077	3 155	3 717	1 488	148	5 966	7 214
Construction laborers	3 556	434	319	382	503	591	497	593	215	22	6 237	7 298
Freight, stock, and material handlers	10 550	2 933	1 411	648	733	1 162	1 395	1 576	645	47	5 386	7 233
Other specified laborers	3 791	1 008	560	247	358	533	371	455	214	45	5 225	6 621
Miscellaneous and not specified laborers	5 423	723	578	318	580	791	892	1 093	414	34	6 648	7 474
Occupation:												
Miscellaneous laborers	2 492	240	142	105	209	402	437	647	279	31	7 339	7 855
Not specified laborers	2 931	483	436	213	371	389	455	446	135	3	5 899	7 112
Industry:												
Manufacturing	4 020	395	429	200	366	580	737	934	362	17	7 054	7 716
Durable goods	3 396	311	336	160	305	471	615	844	342	12	7 187	7 829
Wood products, including furniture	36	4	21	—	—	6	—	—	—	—	—	—
Metal industries	2 421	225	214	132	227	303	404	609	295	12	7 271	8 015
Machinery, including electrical	258	40	33	5	39	73	35	28	5	—	6 164	6 677
Transportation equipment	488	27	27	18	25	68	128	160	35	—	7 617	7 759
Other durable goods	193	15	41	5	14	21	48	42	7	—	7 010	7 684
Nondurable goods	598	71	87	40	61	109	122	83	20	5	6 367	7 076
Food and kindred products	123	28	5	—	24	9	5	48	4	—	6 500	—
Not specified manufacturing industries	26	13	6	—	—	—	—	7	—	—	—	—
Nonmanufacturing industries	1 403	328	149	118	214	211	155	159	52	17	5 498	6 480
Railroads and railway express service	242	20	13	15	52	37	48	41	16	—	6 568	7 318
Transportation, except railroads	59	14	4	6	5	6	—	19	5	—	—	—
Communications, and utilities and sanitary services	240	23	17	17	50	43	43	44	20	4	6 558	6 932
Wholesale and retail trade	419	122	59	26	34	80	42	32	11	13	5 074	6 490
All other industries	423	149	57	54	73	45	22	23	—	—	4 102	5 395
Farmers and farm managers	1 593	390	296	92	126	77	102	156	178	176	5 147	5 790
Farm laborers and farm foremen	1 121	524	193	107	119	55	43	43	37	—	2 378	4 447
Paid farm laborers and farm foremen	1 095	508	188	107	119	55	43	38	37	—	2 420	4 492
Unpaid family workers	26	16	5	—	—	—	—	5	—	—	—	—
Service workers, except private household¹	26 345	6 244	2 894	1 795	2 613	2 688	2 430	4 057	3 118	506	5 857	7 260
Cleaning service workers	9 022	2 075	994	869	1 246	1 362	1 034	929	466	47	5 460	6 380
Food service workers	5 334	2 484	886	350	403	399	233	274	253	52	2 413	5 557
Cooks, except private household	1 485	586	230	87	145	141	87	95	103	11	3 361	6 153
Busboys and dishwashers	1 323	1 092	136	64	14	17	—	—	—	—	1 212	1 971
Health service workers	1 134	267	190	50	194	198	105	81	39	10	5 309	6 179
Personal service workers	2 427	627	314	236	261	242	200	226	226	95	5 140	6 493
Protective service workers	7 030	504	320	149	309	338	717	2 393	2 025	275	8 985	9 255
Firemen, fire protection	1 651	32	—	5	5	35	131	592	703	148	10 181	10 216
Guards and watchmen	2 249	338	287	127	219	201	284	469	299	25	6 764	7 716
Policemen and detectives	2 769	53	18	6	68	71	267	1 227	968	91	9 469	9 504
Private household workers	43	38	—	—	—	—	—	—	—	5	—	—

¹Includes allocated cases not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

BUFFALO SMSA—Continued

Negro

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	19 784	2 270	1 965	1 563	2 406	2 886	3 041	3 688	1 729	236	6 585	7 247
Professional, technical, and kindred workers	917	112	97	37	70	77	73	142	215	94	7 897	8 802
Accountants.....	27	—	6	—	—	15	—	—	6	—	—	—
Architects.....	5	—	—	—	—	—	—	—	5	—	—	—
Computer specialists.....	6	—	—	—	—	—	—	—	6	—	—	—
Engineers.....	53	—	5	6	—	6	—	12	16	8	—	—
Aeronautical and astronautical.....	4	—	—	—	—	—	—	—	4	—	—	—
Civil.....	17	—	—	6	—	6	—	—	—	5	—	—
Electrical and electronic.....	8	—	—	—	—	—	—	—	8	—	—	—
Mechanical.....	10	—	—	—	—	—	—	7	—	3	—	—
Other engineers.....	14	—	5	—	—	—	—	5	4	—	—	—
Lawyers and judges.....	14	—	3	—	—	—	—	—	11	—	—	—
Life and physical scientists.....	16	—	—	—	—	6	—	—	—	4	—	—
Chemists.....	10	—	—	—	—	6	—	—	—	4	—	—
Physicians, dentists, and related practitioners.....	64	9	—	—	—	—	10	4	15	26	—	—
Dentists.....	10	—	—	—	—	—	—	—	6	4	—	—
Pharmacists.....	13	—	—	—	—	—	—	4	9	—	—	—
Physicians, medical and osteopathic.....	41	9	—	—	—	—	10	—	—	22	—	—
Other related practitioners.....	—	—	—	—	—	—	—	—	—	—	—	—
Health technologists and technicians.....	23	—	—	—	5	10	4	—	4	—	—	—
Religious workers.....	44	—	7	—	9	13	—	15	—	—	—	—
Social scientists.....	12	—	—	—	6	—	—	—	6	—	—	—
Social and recreation workers.....	77	9	3	—	12	11	—	25	11	6	—	—
Teachers.....	181	28	13	6	4	—	13	23	48	46	10 365	—
College and university.....	27	—	4	—	—	—	9	10	4	—	—	—
Elementary and prekindergarten.....	47	20	5	6	—	—	—	3	13	—	—	—
Secondary.....	94	3	4	—	4	—	4	10	31	38	—	—
Engineering and science technicians.....	74	2	—	5	—	11	13	22	21	—	—	—
Draftsmen and surveyors.....	34	2	—	5	—	11	—	4	12	—	—	—
Electrical and electronic engineering technicians.....	14	—	—	—	—	—	—	9	5	—	—	—
Technicians, except health, and engineering and science.....	4	—	—	—	—	—	—	4	—	—	—	—
Airplane pilots.....	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers.....	71	15	19	14	—	5	13	—	5	—	—	—
Other professional, technical, and kindred workers.....	246	49	41	6	34	—	14	37	61	4	5 794	9 030
Managers and administrators, except farm	438	47	41	32	24	72	39	61	89	33	7 077	7 417
Buyers, purchasing agents, and sales managers.....	36	—	—	6	—	10	6	4	5	5	—	—
School administrators.....	23	—	—	—	—	—	—	7	11	5	—	—
Specified managers and administrators, public administration.....	137	6	—	—	5	—	11	15	—	—	—	—
Other specified managers and administrators.....	117	20	15	—	4	26	—	11	31	10	6 750	—
Managers and administrators, n.e.c., salaried.....	145	21	—	—	9	25	22	14	38	5	7 295	—
Manufacturing.....	10	—	—	5	—	—	—	—	5	—	—	—
Wholesale and retail trade.....	51	10	—	6	—	—	—	—	—	—	—	—
Transportation, communications, and other public utilities.....	—	—	—	—	—	—	—	—	—	—	—	—
All other industries.....	84	11	—	—	3	13	10	9	33	5	—	—
Managers and administrators, n.e.c., self-employed.....	80	—	26	15	6	11	—	10	4	8	—	—
Construction.....	13	—	—	4	—	—	—	—	—	—	—	—
Manufacturing.....	43	—	10	11	6	6	—	10	—	—	—	—
Wholesale and retail trade.....	43	—	—	—	—	—	—	—	—	—	—	—
All other industries.....	24	—	16	—	—	5	—	—	—	3	—	—
Sales workers.....	312	57	32	32	46	56	19	19	40	11	5 761	6 411
Insurance agents, brokers, and underwriters.....	61	5	—	10	13	4	12	5	12	—	—	—
Real estate agents and brokers.....	13	—	5	—	4	—	—	4	—	—	—	—
Sales representatives, manufacturing industries.....	17	3	—	—	—	4	—	—	5	5	—	—
Sales representatives, wholesale trade.....	27	—	6	11	5	—	—	5	—	—	—	—
Sales clerks, retail trade.....	107	39	11	5	14	17	7	—	8	6	4 700	—
Salesmen, retail trade.....	15	—	5	—	5	5	—	—	—	—	—	—
Salesmen of services and construction.....	7	—	—	—	—	7	—	—	—	—	—	—
Other sales workers.....	65	10	5	6	5	19	—	5	15	—	—	—
Clerical and kindred workers	1 062	223	136	51	71	133	168	196	74	10	6 376	7 227
Bank tellers and cashiers.....	28	17	—	5	—	6	—	—	—	—	—	—
Bookkeepers and billing clerks.....	27	—	4	—	—	6	6	6	—	—	—	—
Mail handlers and postal clerks.....	218	28	17	5	7	13	37	75	36	—	8 053	8 049
Other clerical and kindred workers.....	789	178	115	41	59	108	125	115	38	10	6 014	7 045
Craftsmen and kindred workers	3 436	180	222	262	408	511	645	805	382	21	7 209	7 524
Apparel craftsmen and upholsters.....	14	3	—	6	—	—	5	—	—	—	—	—
Bakers.....	38	5	—	8	6	—	—	4	10	—	—	—
Cabinetmakers.....	5	—	—	—	—	—	—	5	—	—	—	—
Construction craftsmen.....	620	56	34	45	90	102	90	104	99	—	6 833	7 650
Carpenters.....	62	8	5	7	9	19	—	8	6	—	—	—
Excavating, grading, and road machine operators.....	61	5	—	—	9	17	—	19	11	—	—	—
Electricians.....	52	—	—	—	6	—	19	5	22	—	—	—
Masons and tile setters.....	178	6	15	11	45	22	43	20	16	—	6 545	—
Painters, construction and maintenance, and paperhangers.....	102	21	14	12	5	8	15	6	21	—	5 800	—
Plasterers and cement finishers.....	74	6	—	5	11	26	—	23	3	—	—	—
Plumbers and pipe fitters.....	50	5	—	10	5	6	—	4	20	—	—	—
Other construction craftsmen.....	41	5	—	—	—	4	13	19	—	—	—	—
Foremen, n.e.c.....	273	15	5	16	12	17	56	79	64	9	8 392	8 646
Manufacturing.....	221	15	5	8	8	11	47	57	61	9	8 579	8 865
Nonmanufacturing industries.....	52	—	—	8	4	6	9	22	3	—	—	—
Linemen and servicemen, telephone and power.....	50	5	—	—	—	15	10	15	5	—	—	—
Locomotive engineers and firemen.....	25	—	—	—	—	7	—	7	11	—	—	—
Mechanics and repairmen.....	639	20	62	70	96	94	126	120	43	8	6 761	7 172
Air conditioning, heating, and refrigeration.....	23	—	—	8	—	—	15	—	—	—	—	—
Aircraft.....	5	—	—	—	—	—	—	5	—	—	—	—
Automobile, including body.....	333	15	27	52	56	59	49	58	17	—	6 280	6 421
Radio and television.....	10	—	—	—	—	—	6	—	4	—	—	—
Other mechanics and repairmen.....	268	5	35	10	40	35	56	57	22	8	7 161	7 713
Metal craftsmen, except mechanics.....	713	27	41	50	85	103	117	220	66	4	7 432	7 957
Machinists and job and die setters.....	143	11	—	—	16	19	42	41	10	4	7 607	—
Sheetmetal workers and tinsmiths.....	16	5	6	—	5	—	—	—	—	—	—	—
Tool and die makers.....	37	—	—	—	—	5	4	19	4	—	—	—
Other metal craftsmen.....	517	11	30	50	64	79	71	160	52	—	7 345	8 017
Printing craftsmen.....	38	—	—	5	6	17	12	24	—	—	—	—
Compositors and typesetters.....	45	—	3	—	—	4	5	18	—	—	—	—
Pressmen and plate printers, printing.....	—	—	6	—	6	13	7	6	—	—	—	—
Stationary engineers and power station operators.....	72	5	4	5	6	20	20	7	5	—	—	—
Other craftsmen and kindred workers.....	900	34	63	57	107	136	204	220	79	—	7 260	7 289

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

BUFFALO SMSA—Continued

Negro—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	6 418	444	553	439	724	979	1 220	1 485	541	33	7 057	7 558
Assemblers	813	53	61	68	93	119	151	195	73	—	7 083	7 737
Checkers, examiners, and inspectors, manufacturing	266	3	17	29	25	59	59	54	17	3	7 000	7 522
Garage workers and gas station attendants	167	38	38	16	24	18	17	9	—	7	4 469	...
Laundry and drycleaning operatives, n.e.c.	51	6	11	6	16	5	—	7	—	—	...	...
Meat cutters and butchers	70	—	11	5	9	20	10	10	5	—	...	...
Mine operatives, n.e.c.	12	—	3	9	—	—	—	7	—	—	...	...
Packers and wrappers, except produce	165	21	26	12	24	32	10	33	7	—	5 979	...
Painters, manufactured articles	66	—	5	—	6	18	21	10	6	—	...	...
Precision machine operatives	344	15	9	5	36	65	92	96	21	5	7 457	7 727
Sawyers	25	—	—	—	5	13	—	7	—	—	...	...
Stationary firemen	93	—	5	4	19	5	17	32	11	—	...	...
Textile operatives	14	7	—	—	—	—	—	7	—	—	...	...
Welders and flamecutters	270	22	18	33	18	47	66	48	9	9	6 936	7 266
Other metalworking operatives	734	62	32	32	103	88	131	233	53	—	7 382	7 710
Other specified operatives	1 084	71	167	95	118	148	191	205	84	5	6 615	7 380
Miscellaneous and not specified operatives	2 244	146	150	125	228	342	455	546	248	4	7 288	7 701
Occupation:												
Machine operatives, miscellaneous specified	855	53	50	36	91	79	142	296	108	—	7 835	8 275
Machine operatives, not specified	699	38	44	39	61	119	168	153	77	—	7 289	7 583
Miscellaneous operatives	412	38	46	28	44	80	74	51	47	4	6 625	7 183
Not specified operatives	278	17	10	22	32	64	71	46	16	—	6 906	7 122
Industry:												
Manufacturing	2 062	117	134	115	193	308	435	530	226	4	7 377	7 784
Durable goods	1 607	63	83	96	171	225	346	443	176	4	7 478	7 868
Wood products, including furniture	10	—	—	—	5	—	—	5	—	—	...	...
Primary metal industries	687	22	37	36	87	99	136	190	76	4	7 460	7 976
Fabricated metal industries	138	—	4	4	16	19	72	12	11	—	7 361	7 351
Machinery, including electrical	215	19	22	15	23	37	27	53	19	—	6 770	7 095
Motor vehicles and equipment	363	15	6	18	17	30	78	136	63	—	8 257	8 817
Transportation equipment, except motor vehicles	32	—	—	6	6	8	8	4	—	—	...	...
Other durable goods	162	7	14	17	17	32	25	43	7	—	6 813	6 880
Nondurable goods	445	54	46	19	22	83	89	82	50	—	6 982	7 471
Food and kindred products	95	31	6	14	17	6	15	6	—	—	...	...
Apparel and other fabricated textile products	8	—	—	—	—	8	—	—	—	—	...	...
Paper and allied products	36	3	6	—	—	9	16	2	—	—	...	...
Chemicals and allied products	187	13	23	—	5	40	35	55	16	—	7 357	7 750
Other nondurable goods	119	7	11	5	—	20	23	19	34	—	7 717	...
Not specified manufacturing industries	10	—	5	—	—	—	—	5	—	—	...	...
Nonmanufacturing industries	182	29	16	10	35	34	20	16	22	—	6 029	6 160
Transportation, communications, and other public utilities	16	7	—	4	—	—	5	—	—	—	...	...
Wholesale and retail trade	102	22	5	—	24	25	11	4	11	—	6 000	...
All other industries	64	—	11	6	11	9	4	12	11	—	...	...
Transport equipment operatives	1 376	62	146	116	158	217	228	318	116	15	6 949	7 318
Bus drivers	89	—	10	11	—	—	25	31	12	—	...	...
Toxicab drivers and chauffeurs	116	17	35	10	37	12	—	—	—	5	4 600	...
Truck drivers and deliverymen	697	27	64	65	64	128	136	133	70	10	7 004	7 275
Other transport equipment operatives	474	18	37	30	57	77	67	154	34	—	7 269	7 893
Laborers, except farm	3 251	476	420	304	498	445	405	504	199	—	5 854	6 858
Construction laborers	461	43	39	85	80	64	87	52	11	—	5 794	7 357
Freight, stock, and material handlers	843	160	106	56	134	128	84	122	53	—	5 743	6 514
Other specified laborers	734	163	113	83	102	65	67	85	56	—	5 078	6 011
Miscellaneous and not specified laborers	1 213	110	162	80	182	188	167	245	79	—	6 386	7 250
Occupation:												
Miscellaneous laborers	642	49	39	40	58	108	92	189	67	—	7 293	7 903
Not specified laborers	571	61	123	40	124	80	75	56	12	—	5 496	6 349
Industry:												
Manufacturing	1 078	96	145	58	150	166	158	231	74	—	6 542	7 398
Durable goods	983	77	110	53	145	149	149	226	74	—	6 715	7 478
Wood products, including furniture	—	—	—	—	—	—	—	—	—	—	...	...
Metal industries	679	67	69	43	102	92	92	155	59	—	6 636	7 760
Machinery, including electrical	63	5	5	5	19	13	4	12	—	—	...	...
Transportation equipment	202	—	23	5	20	44	45	90	15	—	7 200	6 947
Other durable goods	39	5	13	—	4	—	8	9	—	—	...	...
Nondurable goods	87	11	35	5	5	17	9	5	—	—	...	...
Food and kindred products	30	11	5	—	—	4	5	5	—	—	...	...
Not specified manufacturing industries	8	8	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries	135	14	17	22	32	22	9	14	5	—	5 453	...
Railroads and railway express service	26	—	—	11	6	5	—	4	—	—	...	...
Transportation, except railroads	8	8	—	—	—	—	—	—	—	—	...	...
Communications, and utilities and sanitary services	5	—	—	—	5	—	—	—	—	—	...	...
Wholesale and retail trade	67	—	17	11	6	13	5	10	5	—	...	...
All other industries	29	6	—	—	15	4	4	—	—	—	...	...
Farmers and farm managers	38	29	9	—	—	—	—	—	—	—	...	...
Farm laborers and farm foremen	42	37	5	—	—	—	—	—	—	—	...	...
Paid farm laborers and farm foremen	42	37	5	—	—	—	—	—	—	—	...	...
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	...	...
Service workers, except private household¹	2 481	590	304	290	407	396	244	158	73	19	5 139	5 966
Cleaning service workers	1 241	241	178	145	248	169	143	96	16	5	5 228	5 829
Food service workers	414	140	43	46	50	95	10	10	16	4	4 522	6 075
Cooks, except private household	193	25	15	18	40	55	10	10	16	4	5 963	6 477
Busboys and dishwashers	85	71	3	5	—	6	—	—	—	—	...	...
Health service workers	218	55	6	6	23	63	26	19	15	5	6 302	6 769
Personal service workers	172	50	19	39	20	14	10	15	—	5	4 436	...
Protective service workers	196	47	27	13	10	19	39	15	26	—	6 053	7 485
Firemen, fire protection	—	—	—	—	—	—	—	—	—	—	...	...
Guards and watchmen	122	33	20	13	5	13	28	4	6	—	4 615	...
Policemen and detectives	68	14	7	—	5	6	11	11	14	—	...	...
Private household workers	13	13	—	—	—	—	—	—	—	—	...	...

¹Includes allocated cases not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
NEW YORK SMSA												
Total	2 841 333	227 413	207 050	161 166	226 577	239 450	262 510	448 515	642 466	426 186	8 430	9 447
Experienced civilian labor force	2 841 333	227 413	207 050	161 166	226 577	239 450	262 510	448 515	642 466	426 186	8 430	9 447
Professional, technical, and kindred workers	477 039	24 776	24 158	12 255	16 140	18 554	26 389	60 127	139 843	154 797	12 007	13 062
Accountants	49 230	1 501	1 910	982	1 283	1 634	2 735	7 184	17 331	14 470	12 073	12 807
Architects	4 789	147	152	84	94	90	148	888	1 530	2 156	14 221	15 000+
Computer specialists	15 195	493	560	311	541	552	948	2 093	6 157	3 540	11 705	12 388
Engineers	54 987	1 197	989	601	927	789	1 363	4 640	21 205	23 076	13 958	14 466
Aeronautical and astronautical	4 256	48	61	45	44	95	76	221	1 630	2 036	14 718	15 000+
Civil	9 133	159	153	151	116	116	202	627	3 638	3 771	13 907	14 467
Electrical and electronic	15 169	367	296	136	225	163	310	1 100	5 846	6 726	14 266	14 671
Mechanical	6 976	158	114	67	117	96	184	542	2 713	2 985	14 073	14 610
Other engineers	19 453	465	365	202	425	319	591	2 150	7 378	7 558	13 530	14 083
Lawyers and judges	31 844	842	980	454	608	543	846	1 711	5 799	20 061	15 000+	15 000+
Life and physical scientists	6 675	239	261	156	160	245	395	926	2 250	2 043	12 123	12 847
Chemists	4 353	158	181	116	124	158	288	673	1 483	1 172	11 613	12 452
Physicians, dentists, and related practitioners	43 680	1 212	1 156	992	934	763	1 160	3 546	8 582	25 335	15 000+	15 000+
Dentists	8 843	268	176	91	171	120	145	375	1 226	6 271	15 000+	15 000+
Pharmacists	7 024	357	321	135	206	193	349	1 028	2 882	1 531	11 601	12 224
Physicians, medical and osteopathic	24 991	490	538	697	469	342	569	1 936	3 870	16 080	15 000+	15 000+
Other related practitioners	2 822	97	121	69	88	108	97	207	604	1 431	15 000+	15 000+
Health technologists and technicians	5 772	560	484	250	460	528	601	923	1 225	741	8 007	9 045
Religious workers	8 217	1 915	1 259	471	521	544	708	911	1 214	674	5 890	6 630
Social scientists	8 846	270	261	154	192	266	254	835	2 359	4 255	14 644	15 000+
Social and recreation workers	11 853	1 105	757	324	411	670	1 320	3 110	3 161	995	8 861	9 493
Teachers	72 548	4 711	5 482	2 079	2 228	3 455	5 378	10 660	22 973	15 582	10 496	11 955
College and university	15 834	1 011	1 145	451	491	381	527	1 474	4 205	6 149	12 898	15 000+
Elementary and prekindergarten	16 879	1 378	1 541	562	713	1 236	1 793	3 067	4 632	1 957	8 793	9 818
Secondary	34 873	1 527	2 242	814	753	1 449	2 669	5 398	13 115	6 906	10 985	11 908
Engineering and science technicians	28 757	1 330	1 488	889	1 597	1 842	2 567	6 314	9 574	3 156	9 478	10 197
Draftsmen and surveyors	14 051	597	884	512	874	880	1 252	2 734	4 912	1 406	9 482	10 397
Electrical and electronic engineering technicians	8 156	258	286	183	362	407	681	2 056	2 687	1 236	9 849	10 562
Technicians, except health, and engineering and science	6 069	142	171	143	184	161	323	835	1 541	2 569	13 490	14 016
Airplane pilots	1 847	9	18	11	11	10	55	79	234	1 313	15 000+	15 000+
Writers, artists, and entertainers	65 783	4 623	4 389	2 541	3 230	3 146	3 936	7 150	17 004	19 764	11 140	12 915
Other professional, technical, and kindred workers	62 794	4 689	3 859	1 824	2 770	3 126	3 707	8 701	17 938	16 380	10 814	12 094
Managers and administrators, except farm	355 228	10 206	10 453	6 988	12 070	14 735	21 147	43 159	99 825	136 645	12 948	13 465
Buyers, purchasing agents, and sales managers	48 138	973	1 006	745	1 230	1 731	2 918	6 880	14 059	18 596	13 054	13 511
School administrators	7 578	174	190	66	79	81	169	332	1 213	5 274	15 000+	15 000+
Specified managers and administrators, public administration	15 463	334	256	109	301	497	899	2 963	6 154	3 950	11 928	12 236
Other specified managers and administrators	75 572	3 262	3 506	2 458	4 101	4 493	5 562	10 326	21 201	20 843	10 970	11 681
Managers and administrators, n.e.c., salaried	181 094	4 011	4 056	2 423	4 469	5 916	9 454	19 071	51 331	80 363	14 008	14 486
Manufacturing	50 970	784	689	343	745	939	1 723	3 869	13 426	28 452	15 000+	15 000+
Wholesale and retail trade	50 841	1 390	1 265	866	1 789	2 429	3 935	7 270	14 752	17 145	12 195	12 690
Transportation, communications, and other public utilities	18 033	414	236	108	256	434	599	1 856	6 352	7 708	13 970	14 341
All other industries	61 250	1 423	1 866	1 076	1 679	2 114	3 197	6 076	16 801	27 058	13 938	14 505
Managers and administrators, n.e.c., self-employed	27 383	1 452	1 439	1 187	1 890	2 017	2 145	3 587	6 047	7 619	9 986	10 700
Construction	2 922	113	148	124	175	214	206	441	745	756	10 268	11 997
Manufacturing	3 510	178	120	111	131	165	231	296	908	1 370	12 880	13 532
Wholesale and retail trade	13 113	723	707	667	1 088	1 159	1 218	1 983	2 804	2 764	9 003	9 304
All other industries	7 838	438	464	285	496	479	490	867	1 590	2 729	11 258	11 960
Sales workers	251 475	22 828	16 337	10 127	15 405	16 430	19 857	33 667	57 082	59 742	9 470	10 949
Insurance agents, brokers, and underwriters	21 183	685	765	479	752	1 093	1 659	3 404	6 646	5 700	11 320	11 954
Real estate agents and brokers	8 651	567	488	272	470	477	481	1 107	1 971	2 818	11 176	12 327
Sales representatives, manufacturing industries	35 437	1 221	986	511	1 071	1 268	1 946	4 303	10 558	13 553	13 027	13 692
Sales representatives, wholesale trade	42 309	1 693	1 470	1 128	1 908	2 291	3 153	6 237	11 697	12 532	11 376	12 177
Sales clerks, retail trade	71 421	12 945	8 371	5 081	7 413	7 413	7 278	9 234	9 241	4 807	6 270	7 530
Salesmen, retail trade	17 344	1 341	1 149	672	1 158	1 323	1 693	2 844	4 289	2 875	8 940	9 928
Salesmen of services and construction	11 947	701	557	447	532	665	997	1 866	3 390	2 792	10 308	11 570
Other sales workers	43 183	3 675	2 551	1 517	2 101	2 262	2 650	4 672	9 090	14 665	11 190	12 930
Clerical and kindred workers	358 682	44 039	33 033	23 453	34 487	38 139	42 943	69 543	56 762	16 283	7 144	8 034
Bank tellers and cashiers	17 048	3 712	2 505	1 147	1 613	1 657	1 841	2 680	1 496	397	5 719	7 272
Bookkeepers and billing clerks	32 569	2 822	2 376	1 768	3 113	3 514	4 379	6 259	6 309	2 029	7 615	8 323
Mail handlers and postal clerks	54 499	4 615	3 075	2 454	3 699	6 128	9 203	18 013	6 221	591	7 791	8 286
Other clerical and kindred workers	254 566	32 890	25 077	18 084	26 062	26 840	27 520	42 591	42 236	13 266	6 938	7 956
Craftsmen and kindred workers	491 107	25 093	27 409	22 338	34 946	43 519	53 380	102 010	144 562	37 850	8 762	9 431
Apparel craftsmen and upholsterers	15 389	855	1 220	1 072	1 600	2 015	1 972	3 003	3 103	549	7 473	8 187
Bakers	8 598	465	442	501	1 000	1 190	1 664	1 903	1 153	280	7 421	7 743
Cabinetmakers	3 943	236	328	275	424	501	428	924	722	105	7 485	8 147
Construction craftsmen	118 956	6 336	7 328	5 886	8 601	10 556	12 723	24 470	34 089	8 967	8 658	9 545
Carpenters	32 657	1 827	2 036	1 404	2 268	2 697	3 345	7 165	10 380	1 535	8 768	9 517
Excavating, grading, and road machine operators	5 298	110	99	124	173	327	545	1 018	1 822	1 080	10 694	10 901
Electricians	22 525	910	1 083	816	1 266	1 637	1 957	4 062	7 488	3 306	9 769	10 463
Masons and tile setters	9 051	369	614	482	683	897	1 003	2 277	2 341	385	8 419	9 539
Painters, construction and maintenance, and paperhangers	20 105	1 587	2 156	1 786	2 300	2 572	2 781	4 003	2 341	579	6 865	7 831
Plasterers and cement finishers	4 466	298	255	234	269	517	494	988	1 179	232	8 336	9 330
Plumbers and pipe fitters	18 259	889	683	705	1 236	1 299	1 949	3 616	6 555	1 327	9 310	9 899
Other construction craftsmen	6 595	346	402	335	406	610	649	1 341	1 983	523	8 820	9 858
Foremen, n.e.c.	65 068	1 543	1 170	1 121	2 3							

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
NEW YORK SMSA—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	249 954	23 467	27 176	26 430	32 679	30 925	30 027	40 783	32 641	5 626	6 486	7 218
Assemblers	14 774	1 584	1 334	1 516	1 880	1 966	2 326	2 581	1 430	157	6 546	7 253
Checkers, examiners, and inspectors; manufacturing	9 829	481	505	585	828	973	1 286	2 521	2 352	298	8 203	8 773
Garage workers and gas station attendants	8 730	3 007	1 411	852	1 039	922	519	468	396	116	3 925	5 941
Laundry and drycleaning operatives, n.e.c.	6 484	796	1 006	928	1 105	809	556	591	507	186	5 463	5 909
Meat cutters and butchers	16 310	801	797	767	1 444	1 739	2 447	4 314	3 626	375	8 074	8 466
Mine operatives, n.e.c.	260	23	24	16	23	31	26	16	84	17	7 500	7 643
Packers and wrappers, except produce	14 259	2 548	2 177	2 543	2 425	1 645	1 262	1 060	542	57	4 946	5 708
Painters, manufactured articles	3 149	249	400	483	448	387	316	569	266	31	5 988	6 614
Precision machine operatives	6 142	302	435	341	609	805	825	1 587	1 101	137	7 702	8 299
Sawyers	794	50	68	73	132	140	97	131	92	11	6 529	6 785
Stationary firemen	3 912	143	145	105	249	389	477	1 009	1 289	106	8 888	9 144
Textile operatives	4 769	334	410	568	735	694	665	696	575	92	4 486	7 072
Welders and flamecutters	9 424	403	617	570	783	1 148	1 182	2 059	2 262	400	8 009	8 504
Other metalworking operatives	9 316	771	931	1 308	1 495	1 283	1 265	1 439	701	123	6 119	6 645
Other specified operatives	79 896	6 829	9 310	8 508	10 625	10 033	9 413	12 123	10 754	2 301	6 466	7 116
Miscellaneous and not specified operatives	61 906	5 346	7 606	7 267	8 859	7 961	7 365	9 611	6 664	1 219	6 236	6 902
Occupation:												
Machine operatives, miscellaneous specified	18 218	1 268	1 968	2 039	2 558	2 545	2 168	2 971	2 270	431	6 501	7 010
Machine operatives, not specified	16 261	1 234	2 160	2 294	2 775	2 167	1 966	2 208	1 301	156	5 880	6 408
Miscellaneous operatives	19 945	2 038	2 241	2 005	2 578	2 459	2 460	3 374	2 323	467	6 452	7 269
Not specified operatives	7 482	806	1 237	929	948	790	771	1 066	770	165	5 811	6 763
Industry:												
Manufacturing	47 779	3 856	6 194	6 154	7 239	6 335	5 499	6 786	4 847	869	6 070	6 675
Durable goods	25 415	2 129	3 233	3 374	3 944	3 303	2 833	3 692	2 320	387	6 008	6 568
Wood products, including furniture	1 671	150	304	237	297	257	126	157	117	26	5 487	5 849
Primary metal industries	2 446	111	188	254	369	497	371	436	203	17	6 606	6 815
Fabricated metal industries	3 800	363	520	617	643	504	486	449	185	33	5 622	6 158
Machinery, including electrical	6 821	595	784	838	959	1 020	698	1 154	672	101	6 230	6 833
Motor vehicles and equipment	543	53	23	79	68	64	83	150	18	5	6 758	6 865
Transportation equipment, except motor vehicles	1 361	53	70	73	123	156	215	411	236	24	7 956	8 306
Other durable goods	8 773	804	1 344	1 276	1 485	1 005	854	935	889	181	5 648	6 102
Non-durable goods	20 925	1 552	2 779	2 491	3 059	2 651	2 495	2 936	2 489	473	6 219	6 864
Food and kindred products	3 995	182	404	334	416	495	638	902	594	30	7 261	7 759
Apparel and other fabricated textile products	3 236	260	599	427	414	350	326	304	404	152	5 802	6 399
Paper and allied products	3 799	246	411	589	707	613	485	432	277	39	5 924	6 327
Chemicals and allied products	2 316	148	250	218	350	267	252	405	401	25	6 719	7 437
Other non-durable goods	7 579	716	1 115	923	1 172	926	794	893	813	227	5 884	6 592
Not specified manufacturing industries	1 439	175	182	289	236	181	171	158	38	9	5 311	6 081
Nonmanufacturing industries	14 127	1 490	1 412	1 113	1 620	1 626	1 866	2 833	1 817	350	6 879	7 670
Transportation, communications, and other public utilities	3 868	172	245	139	346	304	653	1 180	767	62	8 127	8 617
Wholesale and retail trade	4 583	648	642	418	549	603	513	729	414	67	6 057	6 967
All other industries	5 676	670	525	556	725	719	700	924	636	221	6 503	7 264
Transport equipment operatives	166 040	13 775	13 047	10 557	17 129	18 890	21 380	35 811	31 691	3 760	7 450	8 162
Bus drivers	16 594	637	682	451	887	1 390	2 031	5 321	4 960	235	8 834	9 270
Taxicab drivers and chauffeurs	33 456	3 532	4 126	3 321	5 113	4 982	4 310	4 355	3 029	688	6 128	6 908
Truck drivers and deliverymen	87 153	7 157	5 960	4 882	7 883	9 249	11 373	19 551	18 742	2 356	7 743	8 376
Other transport equipment operatives	28 837	2 449	2 279	1 903	3 246	3 269	3 666	6 584	4 960	481	7 347	7 978
Laborers, except farm	147 972	24 844	15 738	10 857	14 539	16 728	18 209	26 841	17 935	2 281	6 479	7 478
Construction laborers	25 116	1 879	2 165	1 533	2 174	2 890	3 069	6 103	4 734	569	7 625	8 471
Freight, stock, and material handlers	68 987	14 623	6 752	4 476	5 695	6 992	8 690	12 170	8 757	832	6 422	7 643
Other specified laborers	36 763	5 918	4 845	3 013	4 387	4 761	4 511	5 554	3 065	709	6 046	6 948
Miscellaneous and not specified laborers	17 106	2 424	1 976	1 835	2 283	2 085	1 939	3 014	1 379	171	6 017	6 987
Occupation:												
Miscellaneous laborers	5 175	464	326	346	470	575	808	1 407	695	84	7 503	8 013
Not specified laborers	11 931	1 960	1 650	1 489	1 813	1 510	1 131	1 607	684	87	5 478	6 386
Industry:												
Manufacturing	3 627	527	661	550	608	491	325	288	153	24	5 124	5 717
Durable goods	1 899	244	365	243	327	293	188	171	58	10	5 298	5 749
Wood products, including furniture	150	22	33	19	24	23	24	24	5	—	5 333	—
Metal industries	651	68	127	115	94	93	56	45	23	10	5 165	5 115
Machinery, including electrical	277	40	60	11	59	54	16	37	—	—	5 466	5 782
Transportation equipment	270	27	34	22	40	55	69	17	6	—	6 218	6 821
Other durable goods	551	87	111	76	131	68	26	28	24	—	5 011	5 261
Non-durable goods	1 561	265	237	271	265	174	123	117	95	14	5 028	5 732
Food and kindred products	440	46	57	45	64	85	43	58	42	—	6 094	6 638
Not specified manufacturing industries	167	18	59	36	16	24	14	—	—	—	4 181	—
Nonmanufacturing industries	13 479	1 897	1 315	1 285	1 675	1 594	1 614	2 726	1 226	147	6 356	7 316
Railroads and railway express service	825	27	23	61	99	180	193	146	86	10	7 117	7 296
Transportation, except railroads	2 166	131	131	82	156	194	339	849	263	21	8 118	8 462
Communications, and utilities and sanitary services	1 814	94	107	81	105	143	155	588	498	43	8 755	9 150
Wholesale and retail trade	2 447	756	298	312	288	253	209	207	105	19	4 543	5 975
All other industries	6 227	889	756	749	1 027	824	718	936	274	54	5 701	6 526
Farmers and farm managers	2 316	388	454	133	160	168	116	205	340	352	6 137	6 488
Farm laborers and farm foremen	3 246	1 079	609	389	289	277	152	226	209	16	3 787	5 470
Paid farm laborers and farm foremen	3 211	1 055	598	389	289	277	152	226	209	16	3 841	5 470
Unpaid family workers	35	24	11	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	335 273	35 957	37 854	37 254	48 280	40 865	28 702	36 068	61 476	8 817	6 203	6 934
Cleaning service workers	81 940	8 732	10 026	11 335	15 377	13 124	8 881	8 488	4 929	1 048	5 707	6 093
Food service workers	83 197	13 165	14 180	12 354	13 148	10 783	7 310	6 423	4 742	1 092	5 144	5 856
Cooks, except private household	28 933	3 146	4 003	3 872	4 782	4 154	3 272	2 954	2 174	576	5 721	6 262
Busboys and dishwashers	9 205	3 691	2 529	1 530	2 760	353	185	107	50	—	2 721	4 226
Health service workers	11 232	1 070	1 124	1 233	2 269	2 581	1 467	914	454	120	5 965	6 337
Personal service workers	40 260	4 950	5 234	5 587	8 484	5 673	3 280	3 358	2 809	885	5 514	5 899
Protective service workers	90 143	3 984	3 352	3 264	4 763	5 401	5 301	13 997	45 171	4 910	10 555	11 054
Firemen, fire protection	14 350	188	71	102	117	167	251	2 036	9 232	2 186	12 298	12 389
Guards and watchmen	26 113	2 621	2 622	2 214	3 676	3 839	3 068	3 619	4 121	333	6 501	7 173
Policemen and detectives	47 689	1 006	608	913	910	1 280	1 736	7 752	31 177	2 307	11 546	11 706
Private household workers	3 001	761	782	385								

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

NEW YORK SMSA—Continued

Negro

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	363 431	33 193	39 878	38 560	54 895	52 891	45 051	54 779	36 511	7 673	6 287	6 811
Professional, technical, and kindred workers	28 857	2 047	2 086	1 292	2 225	2 519	3 145	5 645	6 709	3 189	8 395	9 051
Accountants.....	2 099	73	145	89	149	129	309	589	484	132	8 528	9 058
Architects.....	185	11	9	—	—	5	—	27	71	62	12 852	13 250
Computer specialists.....	1 051	45	68	15	62	70	119	226	370	76	9 296	9 823
Engineers.....	1 522	33	23	63	62	103	111	281	528	318	10 805	11 329
Aeronautical and astronautical.....	50	—	—	—	—	—	—	21	20	9	...	...
Civil.....	356	—	5	22	4	34	20	83	123	65	10 407	11 054
Electrical and electronic.....	421	1.4	14	14	18	22	39	50	161	89	11 227	11 541
Mechanical.....	218	6	4	9	10	—	20	42	69	58	11 304	11 979
Other engineers.....	477	13	—	18	30	47	32	85	155	97	10 435	11 269
Lawyers and judges.....	458	13	21	—	9	27	40	29	124	195	13 629	12 989
Life and physical scientists.....	429	17	13	10	5	18	30	109	149	78	10 419	11 101
Chemists.....	268	13	—	10	—	10	9	77	104	45	10 721	11 403
Physicians, dentists, and related practitioners.....	1 121	26	46	37	51	38	47	121	236	519	14 121	14 318
Dentists.....	227	—	3	8	7	7	20	18	40	124	15000+	14 750
Pharmacists.....	177	2	8	13	11	5	6	11	59	22	11 059	11 064
Physicians, medical and osteopathic.....	726	24	25	16	21	26	21	87	133	373	15000+	15000+
Other related practitioners.....	31	—	10	—	12	—	—	5	4	—	...	...
Health technologists and technicians.....	1 540	109	78	79	188	237	257	277	247	68	7 307	7 568
Religious workers.....	834	168	117	63	101	62	99	98	107	19	5 683	6 533
Social scientists.....	313	6	9	4	13	24	33	14	111	99	12 410	13 099
Social and recreation workers.....	2 894	276	151	89	126	199	287	778	846	142	8 820	9 338
Teachers.....	3 327	281	264	103	113	185	230	706	946	499	9 381	9 851
College and university.....	550	72	75	9	13	21	14	50	136	160	10 772	13 548
Elementary and prekindergarten.....	1 060	110	115	24	59	43	107	226	241	135	8 637	9 173
Secondary.....	1 296	38	39	34	10	69	88	309	520	189	10 587	11 185
Engineering and science technicians.....	2 342	102	109	147	265	260	381	509	515	54	7 756	8 179
Draftsmen and surveyors.....	1 037	60	68	77	126	93	199	251	150	13	7 475	7 868
Electrical and electronic engineering technicians.....	697	11	15	18	57	61	106	167	244	18	8 964	9 263
Technicians, except health, and engineering and science.....	381	9	25	27	30	26	50	118	65	31	8 398	8 524
Airplane pilots.....	34	—	—	—	—	—	—	17	6	11	...	...
Writers, artists, and entertainers.....	3 762	342	377	243	380	338	407	585	651	439	7 494	8 682
Other professional, technical, and kindred workers.....	6 599	536	631	323	671	798	745	1 178	1 259	458	7 457	8 150
Managers and administrators, except farm	15 702	1 031	1 030	935	1 377	1 598	1 898	2 944	3 451	1 438	7 991	8 378
Buyers, purchasing agents, and sales managers.....	1 190	77	35	76	94	116	221	272	253	46	7 891	8 211
School administrators.....	317	9	11	—	—	—	5	52	72	168	15000+	15000+
Specified managers and administrators, public administration.....	1 322	61	11	28	68	56	112	370	469	147	9 757	9 981
Other specified managers and administrators.....	5 199	506	480	422	590	628	562	851	845	315	6 958	7 197
Managers and administrators, n.e.c., salaried.....	6 654	298	396	312	494	659	917	1 224	1 674	680	8 410	8 892
Manufacturing.....	1 036	35	40	15	69	97	93	227	289	171	9 489	9 684
Wholesale and retail trade.....	2 057	72	112	109	220	278	364	422	391	89	7 652	7 927
Transportation, communications, and other public utilities.....	698	32	11	—	19	31	81	157	279	88	10 323	10 677
All other industries.....	2 863	159	233	188	186	253	379	418	715	332	8 160	8 820
Managers and administrators, n.e.c., self-employed.....	1 020	80	97	97	131	139	81	175	138	82	6 755	6 664
Construction.....	171	—	17	12	38	7	15	17	44	21	7 767	10 000
Manufacturing.....	31	—	—	—	—	4	—	—	—	5	...	...
Wholesale and retail trade.....	495	63	34	72	60	83	35	98	42	8	6 223	6 083
All other industries.....	323	17	46	4	33	45	31	60	47	40	7 532	7 371
Sales workers	13 469	1 405	1 514	1 460	2 014	1 934	1 510	1 954	1 273	405	6 177	6 745
Insurance agents, brokers, and underwriters.....	981	55	53	47	108	113	168	231	170	36	7 682	8 144
Real estate agents and brokers.....	517	26	42	20	39	84	55	81	103	67	7 864	8 353
Sales representatives, manufacturing industries.....	851	42	40	38	106	141	115	184	134	51	7 509	7 713
Sales representatives, wholesale trade.....	1 088	80	67	69	137	134	110	287	125	79	7 518	8 263
Sales clerks, retail trade.....	6 050	723	842	917	1 147	946	599	531	287	58	5 473	5 993
Salesmen, retail trade.....	1 102	93	104	83	147	190	146	232	89	18	6 653	6 938
Salesmen of services and construction.....	716	43	58	66	59	79	131	169	91	20	7 405	7 835
Other sales workers.....	2 164	343	308	220	271	247	186	239	274	76	5 779	6 391
Clerical and kindred workers	58 616	6 618	6 744	5 346	9 179	9 121	8 137	9 134	3 848	489	6 156	6 814
Bank tellers and cashiers.....	2 741	348	443	221	438	384	360	438	75	34	5 818	6 605
Bookkeepers and billing clerks.....	3 683	345	394	267	557	606	587	572	317	38	6 460	7 060
Mail handlers and postal clerks.....	11 379	922	665	599	1 160	1 914	2 134	3 074	859	52	7 201	7 643
Other clerical and kindred workers.....	40 813	5 003	5 242	4 259	7 024	6 217	5 056	5 050	2 597	365	5 840	6 521
Craftsmen and kindred workers	55 728	3 609	5 042	4 887	7 384	8 303	8 208	10 909	6 563	823	6 836	7 335
Apparel craftsmen and upholsterers.....	1 449	74	180	209	239	224	218	253	42	10	6 100	6 484
Bakers.....	1 167	74	87	77	213	187	208	256	65	—	6 709	7 152
Cabinetmakers.....	424	6	75	41	55	60	41	89	29	—	6 250	6 466
Construction craftsmen.....	11 402	753	1 096	951	1 470	1 750	1 485	2 311	1 406	180	6 818	7 385
Carpenters.....	2 864	218	295	213	385	451	338	545	405	14	6 712	7 035
Excavating, grading, and road machine operators.....	312	15	33	11	23	32	30	100	56	12	8 240	8 677
Electricians.....	2 134	104	157	117	193	263	303	556	367	74	7 769	8 425
Masons and tile setters.....	1 103	44	116	111	136	175	129	221	166	5	6 826	8 000
Painters, construction and maintenance, and paperhangers.....	2 591	239	321	315	413	464	369	332	109	29	6 016	6 534
Plasterers and cement finishers.....	576	42	31	50	61	103	95	112	73	9	7 011	7 370
Plumbers and pipe fitters.....	1 327	86	68	117	191	186	137	321	202	19	7 113	7 588
Other construction craftsmen.....	495	5	75	17	68	76	84	124	28	18	7 077	7 520
Foremen, n.e.c.....	5 976	236	244	176	652	811	908	1 432	1 326	191	7 957	8 332
Manufacturing.....	2 850	112	106	97	360	392	471	604	621	87	7 760	8 047
Nonmanufacturing industries.....	3 126	124	138	79	292	419	437	828	705	104	8 179	8 565
Linemen and servicemen, telephone and power.....	2 869	282	342	227	374	443	424	505	246	26	6 473	7 365
Locomotive engineers and firemen.....	149	4	5	—	13	—	24	45	58	—	9 267	9 826
Mechanics and repairmen.....	15 028	899	1 159	1 443	2 058	2 313	2 499	2 943	1 541	173	6 845	7 276
Air conditioning, heating, and refrigeration.....	637	44	59	87	53	130	110	87	60	7	6 581	6 847
Aircraft.....	593	17	4	12	19	31	118	217	157	18	8 880	9 121
Automobile, including body.....	7 721	503	590	779	1 249	1 346	1 235	1 320	641	58	6 549	6 906
Radio and television.....	1 067	72	155	128	169	142	166	145	75	15	6 067	6 805
Other mechanics and repairmen.....	5 010	263	351	437	568	664	870	1 174	608	75	7 255	7 667
Metal craftsmen, except mechanics.....	2 583	143	173	283	324	386	402	567	274	31	6 955	7 408
Machinists and job and die setters.....	1 426	71	110	162	199</							

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

NEW YORK SMSA—Continued

Negro—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or loss	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	48 140	4 432	5 944	6 751	8 790	7 719	5 755	5 834	2 584	331	5 790	6 213
Assemblers.....	2 908	233	326	366	491	493	551	345	98	5	6 077	6 417
Checkers, examiners, and inspectors; manufacturing	1 111	73	112	153	108	131	164	212	148	10	6 836	7 270
Garage workers and gas station attendants.....	1 890	247	280	315	431	341	115	104	54	3	5 239	5 725
Laundry and drycleaning operatives, n.e.c.....	1 592	167	217	287	381	245	127	110	53	5	5 328	5 522
Meat cutters and butchers.....	1 347	95	98	58	188	234	273	248	153	—	7 002	7 407
Mine operatives, n.e.c.....	56	4	6	11	14	5	4	5	7	—	...	...
Packers and wrappers, except produce.....	3 326	489	507	662	745	461	286	134	31	11	5 007	5 580
Painters, manufactured articles.....	732	55	80	129	129	124	52	108	49	6	5 791	6 060
Precision machine operatives.....	667	31	97	74	136	91	59	125	54	—	5 967	6 274
Sawyers.....	187	5	27	21	41	47	20	10	16	—	5 988	6 381
Stationary firemen.....	889	20	27	42	93	128	136	270	173	—	7 989	8 241
Textile operatives.....	818	63	71	126	201	152	83	73	45	4	5 741	5 897
Welders and flamecutters.....	2 100	133	158	183	281	405	324	409	190	17	6 728	7 085
Other metalworking operatives.....	1 987	134	151	344	414	360	247	263	68	6	5 880	6 065
Other specified operatives.....	16 267	1 716	2 247	2 180	2 789	2 488	1 759	2 001	918	169	5 714	6 145
Miscellaneous and not specified operatives.....	12 263	967	1 540	1 800	2 348	2 014	1 555	1 417	527	95	5 777	6 206
Occupation:												
Machine operatives, miscellaneous specified.....	3 538	271	396	554	659	607	443	451	143	14	5 832	6 162
Machine operatives, not specified.....	3 949	220	492	617	906	646	512	377	137	42	5 712	6 021
Miscellaneous operatives.....	3 385	302	440	429	547	456	436	476	181	23	5 953	6 560
Not specified operatives.....	1 391	174	212	200	236	190	144	153	66	16	5 464	5 964
Industry:												
Manufacturing.....	9 660	765	1 196	1 502	1 946	1 543	1 248	1 026	361	73	5 702	6 080
Durable goods.....	5 019	373	599	729	1 068	875	595	550	187	43	5 757	6 099
Wood products, including furniture.....	293	24	51	65	62	41	25	5	7	13	5 105	5 465
Primary metal industries.....	670	22	48	103	125	126	94	93	50	9	6 294	6 473
Fabricated metal industries.....	902	59	155	106	203	165	123	57	28	6	5 645	5 944
Machinery, including electrical.....	1 103	114	121	142	201	221	103	156	36	9	5 868	6 365
Motor vehicles and equipment.....	204	22	—	22	35	23	53	43	6	—	7 000	7 370
Transportation equipment, except motor vehicles.....	158	7	—	8	23	25	51	44	—	—	7 314	7 433
Other durable goods.....	1 489	125	224	283	419	274	146	152	60	6	5 507	5 721
Nondurable goods.....	4 241	332	583	647	825	610	595	445	174	30	5 677	6 067
Food and kindred products.....	716	31	93	92	156	66	107	125	46	—	5 910	7 034
Apparel and other fabricated textile products.....	543	33	105	84	91	61	80	23	10	6	5 324	5 664
Paper and allied products.....	1 027	88	85	170	217	168	154	79	56	10	5 786	6 126
Chemicals and allied products.....	496	72	73	67	94	54	73	39	19	5	5 383	5 500
Other nondurable goods.....	1 459	88	227	234	267	231	181	179	43	9	5 676	6 119
Not specified manufacturing industries.....	400	60	14	126	38	58	31	—	—	—	5 000	5 821
Nonmanufacturing industries.....	2 603	202	344	298	402	471	307	391	166	22	6 118	6 665
Transportation, communications, and other public utilities.....	604	51	41	38	72	102	48	163	89	—	6 980	7 569
Wholesale and retail trade.....	948	73	151	91	154	204	141	107	27	—	6 025	6 568
All other industries.....	1 051	78	152	169	176	165	118	121	50	22	5 719	6 374
Transport equipment operatives	39 928	2 312	3 472	3 467	5 668	6 025	5 771	7 927	4 954	332	6 837	7 327
Bus drivers.....	4 945	110	171	162	304	443	712	1 657	1 345	41	8 689	9 001
Taxicab drivers and chauffeurs.....	6 848	443	940	827	1 237	1 191	1 046	841	291	32	5 981	6 476
Truck drivers and deliverymen.....	17 654	1 108	1 520	1 427	2 734	3 004	2 634	3 117	1 717	193	6 612	6 967
Other transport equipment operatives.....	10 481	651	841	851	1 393	1 387	1 379	2 312	1 601	66	7 085	7 631
Laborers, except farm	31 488	4 097	4 246	3 557	4 773	4 707	3 987	4 312	1 626	183	5 805	6 397
Construction laborers.....	4 705	362	618	488	653	675	623	878	389	19	6 343	6 700
Freight, stock, and material handlers.....	12 483	1 660	1 320	1 447	1 915	1 950	1 743	1 688	696	64	5 948	6 596
Other specified laborers.....	9 937	1 593	1 688	957	1 511	1 439	1 148	1 112	409	80	5 483	6 195
Miscellaneous and not specified laborers.....	4 363	482	620	665	694	643	473	634	132	20	5 597	6 129
Occupation:												
Miscellaneous laborers.....	1 464	126	101	130	200	189	256	367	80	15	6 926	7 048
Not specified laborers.....	2 899	356	519	535	494	454	217	267	52	5	5 080	5 732
Industry:												
Manufacturing.....	946	102	192	181	180	159	33	85	14	—	4 989	5 190
Durable goods.....	539	52	106	106	90	105	16	55	9	—	5 061	5 107
Wood products, including furniture.....	55	6	13	9	—	9	—	18	—	—	...	...
Metal industries.....	201	7	35	65	30	38	5	14	7	—	4 900	4 781
Machinery, including electrical.....	97	9	15	7	27	20	8	11	—	—	...	...
Transportation equipment.....	68	5	17	7	13	14	—	12	—	—	...	...
Other durable goods.....	118	25	26	18	20	24	3	—	2	—	4 444	4 281
Nondurable goods.....	361	44	68	68	81	48	17	30	5	—	5 006	5 289
Food and kindred products.....	75	—	13	16	15	15	6	5	5	—	...	...
Not specified manufacturing industries.....	46	6	18	7	9	6	—	—	—	—	...	...
Nonmanufacturing industries.....	3 417	380	428	484	514	484	440	549	118	20	5 810	6 430
Railroads and railway express service.....	318	16	6	34	64	104	55	29	—	10	6 375	6 408
Transportation, except railroads.....	872	46	64	45	65	84	180	324	64	—	7 733	7 971
Communications, and utilities and sanitary services.....	318	36	29	58	33	51	17	41	43	10	6 059	6 727
Wholesale and retail trade.....	587	91	56	144	91	78	77	50	—	—	5 027	5 827
All other industries.....	1 322	191	273	203	261	167	111	105	11	—	4 970	5 592
Farmers and farm managers	225	70	94	19	5	—	11	12	14	—	2 904	2 823
Farm laborers and farm foremen	816	349	170	153	60	54	19	7	—	4	2 694	4 097
Paid farm laborers and farm foremen.....	812	345	170	153	60	54	19	7	—	4	2 718	4 097
Unpaid family workers.....	4	4	—	—	—	—	—	—	—	—	...	...
Service workers, except private household¹	69 054	6 837	9 120	10 518	13 227	10 841	6 499	6 095	5 445	472	5 609	5 979
Cleaning service workers.....	24 466	2 470	3 599	4 496	5 319	3 914	2 292	1 656	653	67	5 314	5 569
Food service workers.....	11 392	1 324	1 764	1 936	2 179	1 897	1 094	783	342	73	5 308	5 789
Cooks, except private household.....	5 657	421	600	837	1 146	1 080	733	531	259	50	5 847	6 211
Busboys and dishwashers.....	1 317	372	384	273	96	116	41	35	—	—	3 492	4 548
Health service workers.....	5 223	333	516	687	1 278	1 163	613	410	185	38	5 842	6 150
Personal service workers.....	6 584	681	901	1 130	1 317	1 160	573	545	222	55	5 440	5 713
Protective service workers.....	12 143	732	828	842	1 418	1 483	1 132	2 031	3 509	168	7 679	8 413
Firemen, fire protection.....	595	10	—	—	18	8	113	382	47	—	11 721	11 925
Guards and watchmen.....	6 703	548	731	726	1 182	1 074	736	776	910	20	6 153	6 659
Policemen and detectives.....	4 516	159	90	106	200	370	326	1 050	2 114	101	9 918	10 152
Private household workers	1 408	386	416	175	193	70	111	6	44	7	3 529	4 177

¹Includes allocated cases not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

NEW YORK SMSA—Continued

Persons of Puerto Rican Birth or Parentage

Experienced civilian labor force

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
155 405	13 323	24 532	26 410	27 899	22 066	14 779	14 983	9 560	1 853	5 482	5 885	
Professional, technical, and kindred workers	6 088	445	626	377	612	608	740	980	1 226	474	7 508	8 328
Accountants	387	10	40	43	50	25	21	96	97	5	8 094	8 813
Architects	5	—	—	—	—	—	5	—	—	—	—	—
Computer specialists	186	—	16	—	14	27	39	29	56	5	7 923	7 910
Engineers	289	8	11	—	13	15	35	64	106	37	9 953	10 658
Aeronautical and astronautical	30	8	—	—	—	8	7	—	—	7	—	—
Civil	42	—	—	—	—	7	7	—	28	—	—	—
Electrical and electronic	81	—	11	—	7	—	7	21	18	24	—	—
Mechanical	39	—	—	—	6	—	—	8	12	6	—	—
Other engineers	97	—	—	—	—	—	14	35	48	—	—	—
Lawyers and judges	97	—	—	—	9	8	9	10	31	30	—	—
Life and physical scientists	78	—	—	7	11	5	36	6	13	—	—	—
Chemists	65	—	—	7	11	5	23	6	13	—	—	—
Physicians, dentists, and related practitioners	147	—	8	—	23	22	15	11	19	49	9 000	—
Dentists	14	—	—	—	—	—	—	—	—	14	—	—
Pharmacists	52	—	8	—	23	—	7	—	14	—	—	—
Physicians, medical and osteopathic	74	—	—	—	—	15	8	11	5	35	—	—
Other related practitioners	7	—	—	—	7	—	—	—	—	—	—	—
Health technologists and technicians	428	8	18	5	86	41	93	63	67	47	7 602	7 924
Religious workers	125	16	21	20	14	7	20	22	—	5	5 393	—
Social scientists	52	—	7	—	—	14	—	5	11	15	—	—
Social and recreation workers	582	71	32	70	51	82	108	52	116	—	6 817	7 105
Teachers	530	81	76	30	45	35	40	57	114	52	6 943	8 286
College and university	42	6	—	—	15	—	—	—	8	13	—	—
Elementary and prekindergarten	149	20	34	15	16	14	14	9	27	—	5 344	—
Secondary	216	14	37	10	9	—	6	32	79	29	10 000	—
Engineering and science technicians	757	43	70	26	90	73	84	157	179	35	7 911	8 508
Draftsmen and surveyors	322	24	25	8	37	29	37	62	89	11	8 032	8 745
Electrical and electronic engineering technicians	234	—	21	—	23	31	17	68	50	24	8 735	9 306
Technicians, except health, and engineering and science	118	—	13	15	3	8	11	42	19	7	8 429	—
Airplane pilots	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	1 223	96	193	95	82	128	105	213	219	92	7 167	8 450
Other professional, technical, and kindred workers	1 084	112	121	66	121	118	119	153	179	95	7 034	8 066
Managers and administrators, except farm	6 903	417	751	554	923	788	768	971	1 297	434	7 024	7 392
Buyers, purchasing agents, and sales managers	517	24	35	40	74	67	22	84	151	20	7 841	8 553
School administrators	57	—	—	—	6	—	7	14	24	6	—	—
Specified managers and administrators, public administration	218	13	11	18	11	37	31	45	52	—	7 613	7 960
Other specified managers and administrators	2 243	174	340	169	353	254	276	300	237	140	6 337	6 802
Managers and administrators, n.e.c., salaried	2 829	165	211	223	345	300	342	390	636	217	7 499	7 838
Manufacturing	438	33	8	33	20	32	27	58	177	50	10 226	10 845
Wholesale and retail trade	1 225	55	45	85	204	162	181	187	194	112	7 340	7 755
Transportation, communications, and other public utilities	137	—	—	10	—	8	6	20	87	6	11 408	11 614
All other industries	1 029	77	158	95	121	98	128	125	178	49	6 648	6 747
Managers and administrators, n.e.c., self-employed	1 039	41	154	104	134	130	90	138	197	51	6 665	6 718
Construction	6	—	—	—	6	—	—	—	—	—	—	—
Manufacturing	45	15	—	—	—	6	—	—	17	7	—	—
Wholesale and retail trade	880	20	128	88	115	119	74	130	162	44	6 748	6 728
All other industries	108	6	26	16	13	5	16	8	18	—	5 462	—
Sales workers	7 690	766	1 310	1 187	1 209	1 076	775	616	548	203	5 481	6 047
Insurance agents, brokers, and underwriters	468	31	37	48	48	55	76	65	60	48	7 197	7 466
Real estate agents and brokers	106	—	5	6	15	18	16	13	18	15	7 563	—
Sales representatives, manufacturing industries	387	15	53	44	66	74	29	52	40	14	6 209	6 194
Sales representatives, wholesale trade	661	46	52	162	86	97	76	47	68	27	5 820	6 392
Sales clerks, retail trade	4 500	494	938	731	808	621	439	269	170	30	5 108	5 589
Salesmen, retail trade	662	56	76	86	74	110	57	73	82	48	6 355	6 881
Salesmen of services and construction	125	14	13	7	13	9	27	23	19	—	7 241	—
Other sales workers	781	110	136	103	99	92	55	74	91	21	5 419	6 254
Clerical and kindred workers	20 994	2 365	2 804	3 519	3 440	3 366	2 111	2 402	873	114	5 526	6 073
Bank tellers and cashiers	1 173	188	231	188	203	122	69	132	40	—	4 891	5 348
Bookkeepers and billing clerks	1 063	70	103	89	186	213	127	188	87	—	6 392	6 694
Mail handlers and postal clerks	3 306	303	227	338	426	720	510	666	116	—	6 499	6 938
Other clerical and kindred workers	15 452	1 804	2 243	2 904	2 625	2 311	1 405	1 416	630	114	5 295	5 848
Craftsmen and kindred workers	24 289	1 551	2 700	3 036	3 672	3 726	3 148	3 700	2 501	255	6 318	6 767
Apparel craftsmen and upholsterers	1 098	56	140	180	212	174	147	120	69	—	5 816	6 248
Bakers	587	25	38	87	98	140	101	98	—	—	6 325	6 546
Cabinetmakers	376	43	24	89	119	30	29	13	29	—	5 269	5 614
Construction craftsmen	4 081	281	615	576	504	670	571	450	344	70	6 096	6 498
Carpenters	930	55	133	137	93	204	124	95	84	5	6 230	6 537
Excavating, grading, and road machine operators	45	—	—	15	3	—	6	14	7	—	—	—
Electricians	747	38	83	55	63	79	124	116	134	55	7 448	7 773
Masons and tile setters	155	7	19	25	12	43	24	17	8	—	6 337	—
Painters, construction and maintenance, and paperhangers	1 359	136	320	245	184	189	170	85	20	10	4 912	5 540
Plasterers and cement finishers	142	16	7	35	32	34	12	—	6	—	5 406	—
Plumbers and pipe fitters	568	21	36	56	105	77	105	89	79	—	6 857	7 103
Other construction craftsmen	135	8	17	8	12	44	6	34	6	—	6 511	—
Foremen, n.e.c.	3 738	148	169	353	440	528	572	812	653	63	7 404	7 690
Manufacturing	2 620	78	147	291	351	365	424	512	400	52	7 184	7 419
Nonmanufacturing industries	1 118	70	22	62	89	163	148	300	253	11	8 033	8 509
Linemen and servicemen, telephone and power	767	100	133	38	102	139	70	132	53	—	6 076	6 671
Locomotive engineers and firemen	—	—	—	—	—	—	—	—	—	—	—	—
Mechanics and repairmen	6 344	368	665	678	1 038	995	877	1 028	645	50	6 425	6 961
Air conditioning, heating, and refrigeration	487	34	23	57	53	77	78	124	34	7	6 994	7 486
Aircraft	337	7	16	11	16	22	45	71	139	10	9 451	10 540
Automobile, including body	2 686	158	388	325	536	440	311	346	159	23	5 881	6 262
Radio and television	510	45	57	39	122	65	62	68	47	5	5 934	6 162
Other mechanics and repairmen	2 324	124	181	246	311	391	381	419	266	5	6 767	7 298
Metal craftsmen, except mechanics	1 428	63	155	235	199	253	176	240	107	—	6 245	6 455
Machinists and job and die setters	799	30	89	110	126	158	90	136	60	—	6 282	6 511
Sheetmetal workers and tinsmiths	110	—	—	—	6	—	31	19	5	—	7 632	—
Tool and die makers	232	12	13	35	24	42	44	21	21	—	6 762	6 860
Other metal craftsmen	287	21	47	90	43	22	23	20	21	—	4 839	5 221
Printing craftsmen	2 122	172	232	265	317	294	240	316	256	30	6 255	6 936
Compositors and typesetters	911	115	111	117	120	128	107	138	67	8	5 938	6 724
Pressmen and plate printers, printing	835	44	82	94	134	137	99	97	126	22	6 464	6 926
Stationary engineers and power station operators	132	22	12	12	15	35	13	7				

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on a sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or loss	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
NEW YORK SMSA—Continued												
Persons of Puerto Rican Birth or Parentage—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	35 053	3 094	6 749	7 538	7 156	4 485	2 745	2 384	795	107	5 020	5 373
Assemblers	2 025	299	352	364	322	278	190	122	98	—	4 993	5 576
Checkers, examiners, and inspectors; manufacturing	468	24	84	77	131	17	63	64	8	—	5 374	5 512
Garage workers and gas station attendants	576	103	130	107	117	50	41	20	8	—	4 514	5 378
Laundry and drycleaning operatives, n.e.c.	844	78	174	181	239	84	40	26	14	8	4 939	5 348
Meat cutters and butchers	762	53	79	96	143	68	197	104	13	9	6 147	6 909
Mine operatives, n.e.c.	20	—	7	—	—	—	6	—	—	—	—	—
Packers and wrappers, except produce	3 650	481	637	955	812	396	203	141	25	—	4 740	5 129
Painters, manufactured articles	777	57	206	232	151	61	30	25	15	—	4 541	4 716
Precision machine operatives	450	37	44	58	83	89	48	80	11	—	6 034	6 266
Sawyers	184	15	35	25	46	40	6	17	—	—	5 370	5 708
Stationary firemen	268	—	12	21	23	68	46	46	43	9	7 217	7 402
Textile operatives	957	43	123	210	237	116	108	76	44	—	5 432	5 670
Welders and flamecutters	924	43	161	141	175	124	88	121	45	26	5 669	5 868
Other metalworking operatives	1 988	153	306	463	457	308	165	106	22	8	5 158	5 382
Other specified operatives	8 426	606	1 731	1 793	1 636	1 159	633	650	185	33	5 051	5 370
Miscellaneous and not specified operatives	12 734	1 102	2 668	2 808	2 584	1 627	881	786	264	14	4 925	5 279
Occupation:												
Machine operatives, miscellaneous specified	3 721	345	694	770	689	612	246	267	92	6	5 075	5 444
Machine operatives, not specified	4 367	343	923	1 038	984	438	315	288	30	8	4 884	5 121
Miscellaneous operatives	2 972	234	567	567	638	457	215	176	118	—	5 185	5 624
Not specified operatives	1 674	180	484	433	273	120	105	55	24	—	4 400	4 766
Industry:												
Manufacturing	11 332	986	2 405	2 582	2 363	1 385	775	626	196	14	4 881	5 204
Durable goods	5 760	586	1 221	1 312	1 235	643	309	343	97	14	4 818	5 133
Wood products, including furniture	526	47	137	92	145	46	7	37	15	—	4 859	5 053
Primary metal industries	509	17	106	78	114	93	21	57	23	—	5 469	5 702
Fabricated metal industries	859	100	128	300	167	44	49	67	4	—	4 672	4 979
Machinery, including electrical	1 328	138	227	299	258	219	100	53	34	—	5 000	5 432
Motor vehicles and equipment	93	26	—	25	12	19	—	11	—	—	—	—
Transportation equipment, except motor vehicles	141	10	14	13	36	29	14	19	—	6	5 931	6 432
Other durable goods	2 304	248	609	505	503	193	118	99	21	8	4 584	4 810
Nondurable goods	5 005	346	1 027	1 156	1 054	675	412	236	99	—	4 977	5 279
Food and kindred products	588	16	83	107	118	78	52	21	—	—	5 746	6 183
Apparel and other fabricated textile products	794	58	235	223	124	54	73	21	6	—	4 466	4 756
Paper and allied products	1 399	69	217	305	342	252	138	72	4	—	5 317	5 509
Chemicals and allied products	335	27	47	77	95	53	9	13	14	—	5 174	5 346
Other nondurable goods	1 889	176	445	444	375	203	114	78	54	—	4 729	5 076
Not specified manufacturing industries	567	54	157	114	74	67	54	47	—	—	4 636	5 408
Nonmanufacturing industries	1 402	116	263	226	221	242	106	160	68	—	5 434	6 102
Transportation, communications, and other public utilities	240	16	37	—	63	57	25	29	13	—	6 070	6 633
Wholesale and retail trade	551	38	129	97	64	95	53	40	35	—	5 180	6 121
All other industries	611	62	97	129	94	90	28	91	20	—	5 186	5 776
Transport equipment operatives	11 509	769	1 683	1 818	2 094	1 845	1 256	1 316	683	45	5 709	6 179
Bus drivers	710	8	43	41	45	84	107	218	164	—	8 248	8 771
Taxicab drivers and chauffeurs	3 046	119	496	536	649	589	307	229	107	14	5 573	5 968
Truck drivers and deliverymen	6 345	522	997	1 031	1 110	979	711	665	299	31	5 561	6 089
Other transport equipment operatives	1 408	120	147	210	290	193	131	204	113	—	5 783	5 913
Laborers, except farm	9 664	1 307	1 834	1 598	1 539	1 459	821	791	295	20	5 060	5 665
Construction laborers	860	71	110	104	130	194	77	87	87	—	6 077	6 237
Freight, stock, and material handlers	4 536	670	783	769	628	734	436	415	94	7	5 073	5 823
Other specified laborers	1 980	324	469	295	343	234	106	110	86	13	4 668	5 487
Miscellaneous and not specified laborers	2 288	242	472	430	438	297	202	179	28	—	5 000	5 449
Occupation:												
Miscellaneous laborers	284	14	38	20	57	53	36	60	6	—	6 245	6 443
Not specified laborers	2 004	228	434	410	381	244	166	119	22	—	4 829	5 279
Industry:												
Manufacturing	882	80	189	206	171	124	84	28	—	—	4 835	5 076
Durable goods	372	24	106	56	77	45	36	28	—	—	5 000	5 139
Wood products, including furniture	15	—	—	—	—	7	8	—	—	—	—	—
Metal industries	103	6	22	23	10	7	15	20	—	—	5 050	—
Machinery, including electrical	31	—	23	—	—	—	—	8	—	—	—	—
Transportation equipment	17	—	—	8	—	9	—	—	—	—	—	—
Other durable goods	206	18	61	25	67	22	13	—	—	—	4 960	—
Nondurable goods	446	44	74	120	94	71	43	—	—	—	4 875	5 183
Food and kindred products	125	15	14	21	16	48	11	—	—	—	5 781	—
Not specified manufacturing industries	64	12	9	30	—	8	5	—	—	—	—	—
Nonmanufacturing industries	1 406	162	283	224	267	173	118	151	28	—	5 127	5 629
Railroads and railway express service	33	—	—	6	—	12	9	—	6	—	—	—
Transportation, except railroads	153	15	18	—	40	12	36	—	—	—	6 292	6 750
Communications, and utilities and sanitary services	63	—	6	7	5	5	—	33	7	—	—	—
Wholesale and retail trade	292	43	66	63	54	44	13	9	—	—	4 587	4 943
All other industries	865	104	193	148	168	100	60	77	15	—	4 916	5 470
Farmers and farm managers	34	8	7	10	—	—	—	—	9	—	—	—
Farm laborers and farm foremen	372	104	72	62	47	33	15	22	17	—	4 161	5 617
Paid farm laborers and farm foremen	366	98	72	62	47	33	15	22	17	—	4 210	5 617
Unpaid family workers	6	6	—	—	—	—	—	—	—	—	—	—
Service workers, except private household ¹	32 606	2 463	5 908	6 684	7 164	4 669	2 400	1 801	1 316	201	5 174	5 427
Cleaning service workers	11 659	934	2 170	2 495	2 888	1 734	738	431	202	67	5 080	5 234
Food service workers	11 570	974	2 290	2 556	2 287	1 527	979	619	288	50	4 986	5 291
Cooks, except private household	4 245	297	546	677	918	677	598	318	188	26	5 656	5 810
Busboys and dishwashers	1 959	294	668	549	269	95	76	—	8	—	4 032	4 369
Health service workers	1 270	44	151	214	361	307	117	60	16	—	5 626	5 814
Personal service workers	3 898	196	759	770	1 114	528	238	178	93	22	5 201	5 464
Protective service workers	2 818	124	297	347	292	422	273	428	613	22	6 827	7 541
Firemen, fire protection	86	—	—	9	—	—	8	16	41	12	—	—
Guards and watchmen	1 636	110	244	264	256	335	189	137	101	—	5 781	6 341
Policemen and detectives	1 050	6	53	74	36	82	60	265	464	10	9 615	9 777
Private household workers	203	34	88	27	43	11	—	—	—	—	3 534	3 807

¹Includes allocated cases not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**The State
Standard Metropolitan Statistical Areas
of 250,000 or More**

ROCHESTER SMSA

Total

Experienced civilian labor force

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or loss	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Total	222 219	20 839	14 470	8 312	12 416	15 098	19 408	39 359	62 320	29 997	9 045	9 932
Professional, technical, and kindred workers	41 953	1 781	1 949	932	1 266	1 256	2 036	5 488	15 629	11 616	12 005	12 785
Accountants	2 320	94	139	68	94	52	101	404	882	486	11 179	11 894
Architects	1 166	4	—	—	—	—	5	12	66	79	14 697	14 773
Computer specialists	1 353	54	34	16	31	24	61	237	680	216	11 614	11 999
Engineers	10 154	99	134	83	178	120	188	785	4 638	3 929	13 762	14 097
Aeronautical and astronautical	5	—	—	—	—	—	—	—	—	5	—	—
Civil	633	13	10	—	16	10	19	99	256	210	12 920	13 559
Electrical and electronic	2 081	11	31	15	29	50	48	96	1 110	691	13 426	13 776
Mechanical	1 552	15	21	23	50	10	33	106	644	650	14 022	14 593
Other engineers	5 883	60	72	45	83	50	88	484	2 628	2 373	13 918	14 165
Lawyers and judges	1 185	19	30	11	31	13	16	30	240	795	15000+	15000+
Life and physical scientists	1 519	43	38	38	61	13	21	86	571	648	14 024	14 529
Chemists	1 097	39	19	15	36	9	12	65	422	480	14 188	14 644
Physicians, dentists, and related practitioners	2 351	51	101	40	48	65	96	169	351	1 430	15000+	15000+
Dentists	540	23	23	6	13	—	13	18	49	395	15000+	15000+
Pharmacists	343	12	5	—	9	13	10	38	112	144	13 772	13 914
Physicians, medical and osteopathic	1 275	9	73	34	26	52	58	98	154	771	15000+	15000+
Other related practitioners	193	7	—	—	—	—	15	15	36	120	15000+	15000+
Health technologists and technicians	313	47	27	11	34	26	42	69	42	15	7 274	8 209
Religious workers	811	43	171	51	90	96	93	130	105	32	6 526	6 975
Social scientists	885	44	50	14	5	11	18	75	320	348	13 523	14 196
Social and recreation workers	612	69	84	—	17	49	46	152	155	40	8 539	9 262
Teachers	6 146	419	436	188	167	245	447	928	2 216	1 100	10 548	12 094
College and university	1 973	200	142	65	33	46	74	182	635	596	11 925	14 164
Elementary and prekindergarten	1 029	85	93	58	44	81	116	187	305	60	8 401	9 411
Secondary	2 755	91	179	46	58	111	220	503	1 140	407	10 743	11 123
Engineering and science technicians	5 428	238	300	174	208	265	450	1 194	2 046	553	9 807	10 627
Draftsmen and surveyors	1 956	101	128	105	47	103	173	433	611	255	9 483	10 375
Electrical and electronic engineering technicians	844	14	30	24	38	46	79	220	334	59	9 736	10 008
Technicians, except health, and engineering and science	268	11	15	—	11	—	26	83	76	46	9 711	10 141
Airplane pilots	39	—	—	—	—	—	7	5	5	22	—	—
Writers, artists, and entertainers	2 935	281	160	79	113	114	173	401	1 062	552	10 690	11 858
Other professional, technical, and kindred workers	5 507	265	230	159	178	163	253	733	2 179	1 347	11 773	12 416
Managers and administrators, except farm	22 139	572	610	347	546	814	1 295	3 221	6 880	7 854	12 663	12 984
Buyers, purchasing agents, and sales managers	2 905	71	83	43	47	85	192	513	951	920	12 200	12 565
School administrators	686	6	6	7	—	10	5	43	216	393	15000+	15000+
Specified managers and administrators, public administration	862	33	13	10	16	42	67	244	276	161	10 109	10 772
Other specified managers and administrators	3 713	111	180	94	143	211	252	658	1 116	948	10 930	11 505
Managers and administrators, n.e.c., salaried	12 076	225	213	117	196	324	626	1 465	3 856	5 054	13 724	13 939
Manufacturing	4 795	59	42	35	33	48	78	356	1 567	2 577	15000+	15000+
Wholesale and retail trade	3 594	95	98	41	109	159	357	695	1 025	1 015	11 185	11 437
Transportation, communications, and other public utilities	657	6	5	—	11	15	41	63	260	256	13 606	13 842
All other industries	3 030	65	68	41	43	102	150	351	1 004	1 206	13 461	13 788
Managers and administrators, n.e.c., self-employed	1 897	126	115	76	144	142	153	298	465	378	9 292	9 606
Construction	369	22	30	18	17	36	32	52	72	90	9 135	9 515
Manufacturing	122	7	2	6	8	5	4	9	50	31	12 000	—
Wholesale and retail trade	1 036	56	62	43	69	93	88	184	249	192	9 163	9 362
All other industries	370	41	21	9	50	8	29	53	94	65	9 019	10 162
Sales workers	13 363	1 745	990	535	639	670	906	1 880	3 600	2 398	9 273	10 596
Insurance agents, brokers, and underwriters	1 361	34	49	20	20	75	100	202	465	396	11 941	12 540
Real estate agents and brokers	529	55	39	17	16	20	9	54	144	175	11 892	12 926
Sales representatives, manufacturing industries	1 704	35	48	10	52	82	101	290	625	461	11 872	12 366
Sales representatives, wholesale trade	2 454	128	90	78	109	133	167	480	810	459	10 259	10 929
Sales clerks, retail trade	3 412	942	535	247	289	213	228	250	493	215	4 927	7 320
Salesmen, retail trade	1 632	86	78	65	75	85	144	318	519	262	9 780	10 176
Salesmen of services and construction	613	36	46	40	14	11	40	105	200	121	10 363	11 494
Other sales workers	1 658	429	105	58	64	51	117	181	344	309	8 055	9 764
Clerical and kindred workers	17 536	2 128	1 430	631	912	1 364	2 004	4 095	3 997	975	8 146	8 980
Bank tellers and cashiers	403	121	117	11	22	39	22	48	16	7	3 376	6 591
Bookkeepers and billing clerks	1 227	78	86	48	65	130	145	216	335	124	8 569	9 553
Mail handlers and postal clerks	2 133	164	119	50	113	115	341	945	262	24	8 348	8 664
Other clerical and kindred workers	13 773	1 765	1 088	522	712	1 080	1 496	2 886	3 384	820	8 141	9 080
Craftsmen and kindred workers	50 144	2 288	2 172	1 411	2 601	3 471	4 694	10 140	18 237	5 130	9 664	10 349
Apparel craftsmen and upholsterers	631	69	52	22	31	110	74	147	122	4	7 426	8 142
Bakers	410	24	16	11	42	18	94	118	75	12	8 000	8 288
Cabinetmakers	181	10	—	6	26	10	23	73	33	—	8 425	8 632
Construction craftsmen	11 742	607	575	431	699	917	1 166	2 067	4 344	936	9 428	10 588
Carpenters	3 373	223	170	146	251	293	334	662	1 073	221	8 814	10 072
Excavating, grading, and road machine operators	1 062	44	35	13	67	108	98	201	477	19	9 652	9 876
Electricians	2 038	90	58	28	68	151	180	301	902	260	10 793	11 264
Masons and tile setters	1 187	31	47	54	27	73	127	230	505	93	10 045	11 179
Painters, construction and maintenance, and paperhangers	1 218	87	158	58	129	145	199	278	32	7 310	8 344	
Plasterers and cement finishers	201	5	8	33	18	11	22	29	57	18	8 241	10 000
Plumbers and pipe fitters	2 032	81	45	52	75	109	186	342	861	281	10 732	11 387
Other construction craftsmen	631	46	54	47	64	40	74	103	191	12	7 872	9 742
Foremen, n.e.c.	9 195	200	81	82	148	314	484	1 589	3 965	2 332	12 143	12 377
Manufacturing	6 498	137	32	24	80	156	287	1 045	2 792	1 945	12 665	12 820
Nonmanufacturing industries	2 697	63	49	58	68	158	197	544	1 173	387	10 902	11 254
Linemen and servicemen, telephone and power	1 305	18	20	22	58	55	74	333	690	35	10 525	10 672
Locomotive engineers and firemen	70	—	—	—	—	6	5	21	33	5	—	—
Mechanics and repairmen	10 574	616	571	434	661	995	1 191	2 408	3 135	563	9 680	9 250
Air conditioning, heating, and refrigeration	515	30	6	11	6	58	63	117	173	51	8 427	9 943
Aircraft	61	—	10	—	5	7	—	22	17	—	—	—
Automobile, including body	3 543	278	259	249	356	324	462	807	692	116	7 661	8 240
Radio and television	425	33	32	4	6	59	56	95	129	11	8 474	8 789
Other mechanics and repairmen	6 030	275	264	170	288	547	610	1 367	2 124	385	9 260	9 808
Metal craftsmen, except mechanics	7 283	214	224	191	321	367	663	1 585	3 080	638	10 124	10 563
Machinists and job and die setters	2 946	71	119	71	142	187	279	861				

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
ROCHESTER SMSA—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport												
Assemblers	32 696	2 679	1 993	1 427	2 180	3 035	3 830	7 830	8 708	1 014	8 308	8 995
Checkers, examiners, and inspectors; manufacturing	3 126	150	174	116	240	348	435	885	725	53	8 226	8 782
Garage workers and gas station attendants	3 710	99	152	117	130	315	410	1 176	1 185	126	9 075	9 426
Laundry and drycleaning operatives, n.e.c.	1 187	626	234	60	65	46	25	70	61	—	1 896	4 820
Meat cutters and butchers	277	68	17	41	33	43	39	14	10	12	5 379	6 000
Mine operatives, n.e.c.	734	32	33	39	58	82	150	225	106	9	7 820	8 275
Packers and wrappers, except produce	1 145	3	4	7	17	25	14	31	44	—	8 161	—
Painters, manufactured articles	1 213	238	129	109	73	93	124	274	145	28	6 618	7 929
Precision machine operatives	454	19	20	21	22	52	78	120	118	4	8 250	8 583
Sawyers	2 796	150	94	91	179	219	310	731	942	80	8 971	9 517
Stationary firemen	105	12	29	13	16	7	—	13	9	6	4 885	—
Textile operatives	317	8	—	22	43	46	38	53	75	32	8 057	8 491
Welders and flamecutters	74	—	10	5	13	19	—	22	5	—	—	—
Other metalworking operatives	1 484	66	26	38	88	146	248	379	447	46	6 686	9 199
Other specified operatives	1 741	109	114	54	127	198	239	486	378	34	8 121	8 615
Miscellaneous and not specified operatives	6 437	508	446	318	564	692	704	1 305	1 719	181	7 981	8 791
Occupation:	8 896	591	511	376	512	704	1 016	2 044	2 739	403	8 722	9 325
Machine operatives, miscellaneous specified	4 304	202	203	192	253	311	486	962	1 477	218	9 050	9 584
Machine operatives, not specified	2 095	125	158	54	106	220	238	554	584	56	8 529	9 031
Miscellaneous operatives	1 415	203	84	86	94	123	129	277	355	64	7 911	9 022
Not specified operatives	1 082	61	66	44	59	50	163	251	323	65	8 781	9 248
Industry:												
Manufacturing	8 079	436	432	323	454	657	902	1 918	2 598	359	8 871	9 408
Durable goods	6 252	256	264	189	281	378	625	1 587	2 350	322	9 428	9 853
Wood products, including furniture	73	—	—	9	18	5	14	16	11	—	—	—
Primary metal industries	156	4	18	17	22	23	13	46	13	—	6 739	8 239
Fabricated metal industries	365	46	35	5	11	42	54	113	54	5	7 806	8 439
Machinery, including electrical	1 235	63	67	56	94	94	189	326	331	15	8 334	8 739
Motor vehicles and equipment	162	—	4	—	—	4	11	85	58	—	9 459	9 632
Transportation equipment, except motor vehicles	24	5	—	—	—	—	5	3	11	—	—	—
Other durable goods	4 237	138	140	102	136	210	339	998	1 872	302	10 148	10 602
Nondurable goods	1 802	164	168	129	173	275	277	331	248	37	6 971	7 562
Food and kindred products	615	33	75	54	79	77	85	137	58	17	6 864	7 424
Apparel and other fabricated textile products	76	—	—	—	10	19	11	21	—	6	—	—
Paper and allied products	377	57	31	20	36	83	64	56	30	—	6 536	7 132
Chemicals and allied products	166	4	15	9	14	32	20	35	32	5	7 450	7 969
Other nondurable goods	568	70	47	37	34	64	97	82	128	9	7 330	7 860
Not specified manufacturing industries	25	16	—	5	—	—	—	—	—	—	—	—
Nonmanufacturing industries	817	155	79	53	58	47	114	126	141	44	7 145	7 921
Transportation, communications, and other public utilities	118	3	7	10	15	14	5	13	31	20	8 769	9 154
Wholesale and retail trade	331	66	32	16	30	9	53	75	38	12	7 236	7 826
All other industries	368	86	40	27	13	24	56	38	72	12	6 750	7 829
Transport equipment operatives	10 181	746	751	559	980	1 160	1 515	2 422	1 842	206	7 590	8 232
Bus drivers	714	26	63	36	58	132	131	177	86	5	7 321	7 863
Taxicab drivers and chauffeurs	428	41	43	37	87	52	62	68	38	—	6 115	7 135
Truck drivers and deliverymen	6 825	501	491	362	579	687	1 022	1 631	1 384	168	7 775	8 391
Other transport equipment operatives	2 214	178	154	124	256	289	300	546	334	33	7 353	8 091
Laborers, except farm	11 935	3 168	1 730	863	1 203	1 320	1 165	1 513	825	148	5 172	6 778
Construction laborers	2 391	213	287	238	222	334	261	476	323	37	6 705	8 066
Freight, stock, and material handlers	5 276	1 945	802	326	451	495	478	501	233	45	3 728	6 400
Other specified laborers	2 866	752	445	218	332	253	290	367	149	60	5 054	6 766
Miscellaneous and not specified laborers	1 402	258	196	81	198	238	136	169	120	6	5 838	6 495
Occupation:												
Miscellaneous laborers	404	41	37	16	64	66	40	83	51	6	6 667	6 873
Not specified laborers	998	217	159	65	134	172	96	86	69	—	5 433	6 349
Industry:												
Manufacturing	586	52	84	44	85	78	81	86	76	—	6 359	6 962
Durable goods	436	36	46	34	52	51	70	81	66	—	6 980	7 258
Wood products, including furniture	13	—	—	—	6	—	—	—	—	—	—	—
Metal industries	99	11	6	9	6	11	16	29	11	—	—	—
Machinery, including electrical	82	—	19	11	6	15	21	5	5	—	—	—
Transportation equipment	21	—	—	—	5	6	10	—	—	—	—	—
Other durable goods	221	18	21	14	35	13	23	47	50	—	7 413	8 111
Nondurable goods	140	16	38	10	23	27	11	5	10	—	5 261	—
Food and kindred products	77	12	4	7	15	18	6	5	10	—	—	—
Not specified manufacturing industries	10	—	—	—	10	—	—	—	—	—	—	—
Nonmanufacturing industries	816	206	112	37	113	160	55	83	44	6	5 469	6 265
Railroads and railway express service	92	11	—	5	9	26	—	31	10	—	—	—
Transportation, except railroads	12	—	—	—	—	—	—	—	12	—	—	—
Communications, and utilities and sanitary services	117	5	15	8	20	40	5	19	5	—	6 263	—
Wholesale and retail trade	209	82	31	8	27	18	23	14	—	6	3 452	5 537
All other industries	386	108	66	16	57	76	27	19	17	—	5 053	6 052
Farmers and farm managers	2 732	618	428	240	228	170	136	258	355	319	5 395	5 870
Farm laborers and farm foremen	1 943	735	501	213	187	116	53	55	55	28	2 944	4 145
Paid farm laborers and farm foremen	1 865	665	501	213	183	112	53	55	55	28	3 068	4 204
Unpaid family workers	78	70	—	—	4	4	—	—	—	—	—	—
Service workers, except private household	17 529	4 356	1 896	1 154	1 674	1 722	1 774	2 457	2 187	309	5 812	7 332
Cleaning service workers	5 818	1 268	603	469	705	789	647	873	402	62	5 807	6 720
Food service workers	4 508	2 046	673	276	408	304	264	276	217	44	2 618	6 039
Cooks, except private household	1 578	472	255	112	140	162	164	152	106	15	4 554	6 716
Busboys and dishwashers	1 012	790	127	33	41	6	10	—	5	—	1 281	2 981
Health service workers	752	93	78	85	108	174	86	74	46	8	6 069	6 548
Personal service workers	1 317	225	175	135	118	142	179	148	148	47	6 039	7 079
Protective service workers	3 797	311	177	118	221	250	471	946	1 210	93	8 741	9 204
Firemen, fire protection	735	14	11	—	11	21	79	240	320	39	9 929	10 065
Guards and watchmen	1 490	209	123	106	142	98	158	216	416	22	7 424	8 592
Policemen and detectives	1 282	49	43	6	55	101	149	424	439	16	9 123	9 273
Private household workers	48	23	20	—	—	—	—	—	5	—	—	—

¹Includes allocated cases not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**The State
Standard Metropolitan Statistical Areas
of 250,000 or More**

ROCHESTER SMSA—Continued

Negro

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	11 079	1 226	1 318	1 089	1 417	1 432	1 293	1 919	1 192	193	6 342	7 076
Professional, technical, and kindred workers	710	61	43	42	61	65	69	160	164	45	8 175	8 319
Accountants.....	22	—	—	—	—	—	12	5	5	—	—	—
Architects.....	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists.....	2	—	—	—	—	—	—	—	2	—	—	—
Engineers.....	50	—	—	—	—	3	22	20	5	—	—	—
Aeronautical and astronautical.....	—	—	—	—	—	—	—	—	—	—	—	—
Civil.....	4	—	—	—	—	—	4	—	—	—	—	—
Electrical and electronic.....	5	—	—	—	—	—	5	—	—	—	—	—
Mechanical.....	4	—	—	—	—	—	—	4	—	—	—	—
Other engineers.....	37	—	—	—	—	—	3	13	16	5	—	—
Lawyers and judges.....	10	—	—	—	—	—	—	—	—	10	—	—
Life and physical scientists.....	15	—	—	—	—	—	—	—	10	5	—	—
Chemists.....	15	—	—	—	—	—	—	—	10	5	—	—
Physicians, dentists, and related practitioners.....	44	—	—	3	7	—	4	6	9	15	—	—
Dentists.....	12	—	—	—	7	—	—	—	—	5	—	—
Pharmacists.....	—	—	—	—	—	—	—	—	—	—	—	—
Physicians, medical and osteopathic.....	32	—	—	3	—	—	4	6	9	10	—	—
Other related practitioners.....	—	—	—	—	—	—	—	—	—	—	—	—
Health technologists and technicians.....	35	5	—	—	11	11	8	—	—	—	—	—
Religious workers.....	38	—	—	—	8	13	8	—	9	—	—	—
Social scientists.....	14	—	6	—	—	—	—	—	8	—	—	—
Social and recreation workers.....	57	18	—	—	8	4	—	20	7	—	—	—
Teachers.....	78	15	3	—	4	7	—	17	32	—	—	—
College and university.....	26	15	3	—	—	—	—	—	8	—	—	—
Elementary and prekindergarten.....	11	—	—	—	—	7	—	4	—	—	—	—
Secondary.....	32	—	—	—	—	—	—	13	19	—	—	—
Engineering and science technicians.....	121	5	13	10	4	12	19	27	26	5	7 868	—
Draftsmen and surveyors.....	62	—	5	10	3	12	19	—	13	—	—	—
Electrical and electronic engineering technicians.....	12	—	—	—	—	—	—	7	—	5	—	—
Technicians, except health, and engineering and science.....	—	—	—	—	—	—	—	—	—	—	—	—
Airplane pilots.....	—	—	—	—	3	—	—	—	—	—	—	—
Writers, artists, and entertainers.....	63	15	11	—	3	6	—	12	11	5	—	—
Other professional, technical, and kindred workers.....	161	3	10	29	16	12	15	51	25	—	7 700	8 176
Managers and administrators, except farm	384	15	47	17	45	88	16	47	69	40	6 773	8 023
Buyers, purchasing agents, and sales managers.....	22	—	—	—	—	—	7	11	—	4	—	—
School administrators.....	35	—	—	—	—	6	—	—	18	11	—	—
Specified managers and administrators, public administration.....	13	—	—	—	—	—	—	5	8	—	—	—
Other specified managers and administrators.....	172	3	30	12	17	71	3	24	12	—	6 338	6 592
Managers and administrators, n.e.c., salaried.....	77	6	—	—	12	6	6	7	24	16	—	—
Manufacturing.....	7	—	—	—	—	—	—	—	2	5	—	—
Wholesale and retail trade.....	23	—	—	—	7	6	—	3	7	—	—	—
Transportation, communications, and other public utilities.....	—	—	—	—	—	—	—	—	—	—	—	—
All other industries.....	47	6	—	—	5	—	6	4	15	11	—	—
Managers and administrators, n.e.c., self-employed.....	65	6	17	5	16	5	—	—	7	9	—	—
Construction.....	12	—	7	—	—	—	—	—	—	5	—	—
Manufacturing.....	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade.....	18	—	4	5	—	5	—	—	—	4	—	—
All other industries.....	35	6	6	—	16	—	—	—	7	—	—	—
Sales workers	138	29	14	13	5	12	42	23	—	—	6 667	7 071
Insurance agents, brokers, and underwriters.....	—	—	—	—	—	—	—	—	—	—	—	—
Real estate agents and brokers.....	15	—	—	—	5	—	—	10	—	—	—	—
Sales representatives, manufacturing industries.....	16	—	3	—	—	5	—	8	—	—	—	—
Sales representatives, wholesale trade.....	26	9	6	6	—	—	5	—	—	—	—	—
Sales clerks, retail trade.....	22	—	—	7	—	—	10	5	—	—	—	—
Salesmen, retail trade.....	—	—	—	—	—	—	—	—	—	—	—	—
Salesmen of services and construction.....	59	20	5	—	—	7	27	—	—	—	—	—
Other sales workers.....	—	—	—	—	—	—	—	—	—	—	—	—
Clerical and kindred workers	663	97	108	36	78	78	91	118	57	—	6 160	7 367
Bank tellers and cashiers.....	23	—	—	—	12	6	—	5	—	—	—	—
Bookkeepers and billing clerks.....	16	3	—	—	7	—	—	—	6	—	—	—
Mail handlers and postal clerks.....	50	12	4	5	4	—	15	5	5	—	—	—
Other clerical and kindred workers.....	574	82	104	31	55	72	76	108	46	—	6 208	7 450
Craftsmen and kindred workers	2 028	114	223	183	210	254	276	355	372	41	7 109	7 429
Apparel craftsmen and upholsterers.....	3	—	—	—	—	—	3	—	—	—	—	—
Bakers.....	34	4	3	6	—	3	7	6	5	—	—	—
Cabinetmakers.....	—	—	—	—	—	—	—	—	—	—	—	—
Construction craftsmen.....	614	31	41	89	66	60	82	84	145	16	7 244	7 716
Carpenters.....	98	—	10	14	14	5	7	18	23	7	—	—
Excavating, grading, and road machine operators.....	91	6	4	4	5	18	14	19	21	—	—	—
Electricians.....	33	—	—	5	3	6	12	—	7	—	—	—
Masons and tile setters.....	144	4	—	23	17	18	14	11	54	3	7 714	—
Painters, construction and maintenance, and paperhangers.....	46	9	12	—	5	4	5	8	3	—	—	—
Plasterers and cement finishers.....	87	—	8	16	13	5	9	8	22	6	—	—
Plumbers and pipe fitters.....	55	7	—	19	5	—	10	10	4	—	—	—
Other construction craftsmen.....	60	5	7	8	4	4	11	10	11	—	—	—
Foremen, n.e.c.....	216	7	13	10	22	27	11	40	73	13	8 900	9 206
Manufacturing.....	106	7	—	—	17	11	2	34	35	—	8 941	—
Nonmanufacturing industries.....	110	—	13	10	5	16	9	6	38	13	8 667	—
Linemen and servicemen, telephone and power.....	17	—	—	—	—	—	8	4	5	—	—	—
Locomotive engineers and firemen.....	—	—	—	—	—	—	—	—	—	—	—	—
Mechanics and repairmen.....	320	20	19	63	30	50	43	32	51	12	6 560	6 513
Air conditioning, heating, and refrigeration.....	10	—	—	—	—	—	—	—	—	4	—	—
Aircraft.....	—	—	—	—	—	—	—	—	—	—	—	—
Automobile, including body.....	135	7	6	48	24	5	19	5	13	8	5 271	5 458
Radio and television.....	22	—	5	—	—	13	4	—	—	—	—	—
Other mechanics and repairmen.....	148	13	8	15	6	26	20	22	38	—	7 300	7 350
Metal craftsmen, except mechanics.....	272	9	30	8	27	23	57	99	19	—	7 684	7 786
Machinists and job and die setters.....	138	9	20	4	10	15	30	45	5	—	7 367	7 310
Sheetmetal workers and tinsmiths.....	14	—	—	—	—	—	4	10	—	—	—	—
Tool and die makers.....	23	—	—	—	—	—	—	19	4	—	—	—
Other metal craftsmen.....	97	—	10	4	17	8	23	25	10	—	—	—
Printing craftsmen.....	48	7	5	—	4	5	4	19	4	—	—	—
Compositors and typesetters.....	27	7	—	—	4	—	4	12	—	—	—	—
Pressmen and plate printers, printing.....	16	—	5	—	—	—	—	7	4	—	—	—
Stationary engineers and power station operators.....	24	—	—	—	3	5	7	6	3	—	—	—
Other craftsmen and kindred workers.....	480	36	112	7	58	81	54	65	67	—	6 333	6 736

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

ROCHESTER SMSA—Continued

Negro—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	2 467	257	231	198	302	392	316	467	271	33	6 626	7 349
Assemblers.....	235	14	21	22	53	26	4	78	5	12	6 288	8 176
Checkers, examiners, and inspectors; manufacturing	170	—	12	16	—	47	25	49	18	3	7 400	8 167
Garage workers and gas station attendants.....	18	—	—	7	—	8	—	3	—	—	....	....
Laundry and drycleaning operatives, n.e.c.....	48	21	4	—	8	5	—	5	5	—	....	....
Meat cutters and butchers.....	56	—	5	—	—	10	11	15	15	—	....	....
Mine operatives, n.e.c.....	—	—	—	—	—	—	—	—	—	—	....	....
Packers and wrappers, except produce.....	171	48	9	18	6	20	25	38	7	—	6 225	6 950
Painters, manufactured articles.....	20	—	—	—	—	—	14	6	—	—	....	....
Precision machine operatives.....	128	14	12	5	30	16	14	13	13	11	6 188	....
Sawyers.....	—	—	—	—	—	—	—	—	—	—	....	....
Stationary firemen.....	50	—	—	—	15	11	7	11	6	—	....	....
Textile operatives.....	7	—	—	—	7	—	—	—	—	—	....	....
Welders and flamecutters.....	76	—	—	—	—	16	28	11	21	—	....	....
Other metalworking operatives.....	128	5	17	5	16	28	8	15	34	—	6 750	....
Other specified operatives.....	661	101	83	58	100	104	69	96	50	—	5 885	6 750
Miscellaneous and not specified operatives.....	699	54	68	67	67	101	111	127	97	7	6 926	7 480
Occupation:												
Machine operatives, miscellaneous specified.....	267	28	21	28	31	14	56	44	45	—	7 205	7 800
Machine operatives, not specified.....	300	23	28	12	16	87	28	59	40	7	6 816	7 156
Miscellaneous operatives.....	56	—	12	4	16	—	8	4	12	—	....	....
Not specified operatives.....	76	3	7	23	4	—	19	20	—	—	....	....
Industry:												
Manufacturing.....	644	54	56	63	58	92	102	127	92	—	6 989	7 640
Durable goods.....	451	22	18	43	33	55	82	111	87	—	7 665	8 168
Wood products, including furniture.....	—	—	—	—	—	7	—	5	—	—	....	....
Primary metal industries.....	30	—	4	9	—	—	—	5	—	—	....	....
Fabricated metal industries.....	16	—	—	—	—	10	—	6	—	—	....	....
Machinery, including electrical.....	124	13	—	14	12	16	17	35	17	—	7 412	....
Motor vehicles and equipment.....	5	—	—	—	—	—	—	5	—	—	....	....
Transportation equipment, except motor vehicles.....	4	—	—	—	—	—	—	—	—	—	....	....
Other durable goods.....	272	9	14	20	21	22	65	60	61	—	7 769	8 333
Nondurable goods.....	189	32	38	20	25	33	20	16	5	—	5 180	....
Food and kindred products.....	94	10	23	11	10	16	9	10	5	—	....	....
Apparel and other fabricated textile products.....	5	—	—	5	—	—	—	—	—	—	....	....
Paper and allied products.....	54	15	11	4	—	8	12	4	—	—	....	....
Chemicals and allied products.....	7	—	—	—	7	—	—	—	—	—	....	....
Other nondurable goods.....	29	7	4	—	—	5	7	6	—	—	....	....
Not specified manufacturing industries.....	4	—	—	—	—	4	—	—	—	—	....	....
Nonmanufacturing industries.....	55	—	12	4	9	9	9	—	5	7	....	....
Transportation, communications, and other public utilities.....	7	—	7	—	—	—	—	—	—	—	....	....
Wholesale and retail trade.....	30	—	—	—	—	9	9	—	5	7	....	....
All other industries.....	18	—	5	4	9	—	—	—	—	—	....	....
Transport equipment operatives	806	49	73	115	162	132	84	126	57	8	6 030	6 621
Bus drivers.....	62	6	—	—	3	14	4	25	10	—	....	....
Taxicab drivers and chauffeurs.....	23	7	—	—	—	7	4	—	5	—	....	....
Truck drivers and deliverymen.....	460	32	52	57	107	53	36	83	32	8	5 832	7 250
Other transport equipment operatives.....	261	4	21	58	52	58	40	18	10	—	5 913	6 167
laborers, except farm	2 004	256	272	278	285	229	205	357	96	26	5 688	6 766
Construction laborers.....	759	18	99	116	93	101	77	178	66	11	6 530	8 331
Freight, stock, and material handlers.....	356	81	38	59	61	48	36	28	5	—	5 000	5 645
Other specified laborers.....	644	116	102	81	96	46	68	107	13	15	5 240	6 364
Miscellaneous and not specified laborers.....	245	41	33	22	35	34	24	44	12	—	5 757	6 200
Occupation:												
Miscellaneous laborers.....	70	5	—	5	11	10	12	20	7	—	....	....
Not specified laborers.....	175	36	33	17	24	24	12	24	5	—	5 063	....
Industry:												
Manufacturing.....	102	14	25	4	16	7	12	19	5	—	5 500	....
Durable goods.....	69	7	9	4	6	7	12	19	5	—	....	....
Wood products, including furniture.....	7	—	—	—	—	—	—	—	—	—	....	....
Metal industries.....	19	—	—	4	—	7	—	8	—	—	....	....
Machinery, including electrical.....	12	—	5	—	—	—	7	—	—	—	....	....
Transportation equipment.....	—	—	—	—	—	—	—	—	—	—	....	....
Other durable goods.....	31	—	4	—	6	—	5	11	5	—	....	....
Nondurable goods.....	23	7	16	—	—	—	—	—	—	—	....	....
Food and kindred products.....	7	7	—	—	—	—	—	—	—	—	....	....
Not specified manufacturing industries.....	10	—	—	—	10	—	—	—	—	—	....	....
Nonmanufacturing industries.....	143	27	8	18	19	27	12	25	7	—	5 974	....
Railroads and railway express service.....	22	—	—	—	—	—	—	15	7	—	....	....
Transportation, except railroads.....	—	—	—	—	—	—	—	—	—	—	....	....
Communications, and utilities and sanitary services.....	31	—	—	8	3	15	5	—	—	—	....	....
Wholesale and retail trade.....	33	14	—	4	5	4	—	6	—	—	....	....
All other industries.....	57	13	8	6	11	8	7	4	—	—	....	....
Farmers and farm managers	9	9	—	—	—	—	—	—	—	—	....	....
Farm laborers and farm foremen	277	96	82	41	20	20	18	—	—	—	3 037	3 569
Paid farm laborers and farm foremen.....	277	96	82	41	20	20	18	—	—	—	3 037	3 569
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	....	....
Service workers, except private household¹	1 586	243	218	166	249	162	176	266	106	—	5 667	6 344
Cleaning service workers.....	829	99	110	93	155	93	104	144	31	—	5 726	6 149
Food service workers.....	255	49	46	14	39	29	23	50	5	—	5 474	6 250
Cooks, except private household.....	148	4	36	7	22	24	9	41	5	—	6 208	....
Busboys and dishwashers.....	26	16	—	—	3	—	7	—	—	—	....	....
Health service workers.....	94	20	13	17	9	14	6	6	9	—	....	....
Personal service workers.....	58	10	6	7	—	9	14	12	—	—	....	....
Protective service workers.....	161	14	16	15	27	11	15	11	52	—	6 773	7 600
Firemen, fire protection.....	14	—	—	—	—	—	—	—	14	—	....	....
Guards and watchmen.....	92	3	10	15	22	6	4	4	28	—	....	....
Policemen and detectives.....	40	11	6	—	5	—	3	7	8	—	....	....
Private household workers	7	—	7	—	—	—	—	—	—	—	....	....

¹Includes allocated cases not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
SYRACUSE SMSA												
Total												
Experienced civilian labor force	152 710	16 353	11 464	7 838	11 154	14 148	15 667	28 436	32 724	14 926	7 983	8 907
Professional, technical, and kindred workers	25 653	1 496	1 456	781	834	1 156	1 632	4 139	8 687	5 472	10 767	11 747
Accountants	1 842	78	59	46	52	82	193	404	645	283	10 054	10 559
Architects	258	7	13	9	9	5	18	25	75	97	12 867	13 873
Computer specialists	693	36	20	55	18	49	37	117	275	86	10 264	11 204
Engineers	5 224	94	95	54	129	110	120	505	2 515	1 602	12 992	13 291
Aeronautical and astronautical	11	—	—	—	6	—	—	—	5	—	—	—
Civil	627	11	10	8	20	39	35	56	300	148	12 242	12 749
Electrical and electronic	1 673	38	24	21	41	31	7	85	827	599	13 564	13 869
Mechanical	682	17	21	—	9	6	9	61	340	219	13 206	13 423
Other engineers	2 231	28	40	25	53	34	69	303	1 043	636	12 701	12 957
Lawyers and judges	878	20	51	7	21	12	17	64	144	542	15000+	15000+
Life and physical scientists	555	15	25	18	32	6	14	114	198	133	11 351	12 008
Chemists	402	10	16	13	27	6	9	99	155	67	10 677	11 397
Physicians, dentists, and related practitioners	1 641	34	39	63	25	37	46	133	236	1 028	15000+	15000+
Dentists	264	4	10	5	6	—	—	11	19	209	15000+	15000+
Pharmacists	317	10	10	20	4	6	4	27	128	108	13 027	13 884
Physicians, medical and osteopathic	954	20	9	33	15	26	26	95	69	661	15000+	15000+
Other related practitioners	106	—	10	5	—	5	16	—	20	50	14 250	—
Health technologists and technicians	261	47	40	5	21	17	37	38	38	18	7 014	7 838
Religious workers	539	68	86	28	30	74	44	102	85	22	6 777	6 877
Social scientists	339	36	23	5	23	5	21	18	142	66	11 356	11 980
Social and recreation workers	374	62	29	22	36	41	47	51	58	28	6 927	7 989
Teachers	4 860	311	453	162	138	303	307	836	1 684	666	9 809	11 470
College and university	2 080	183	267	81	33	59	63	260	531	603	10 885	13 643
Elementary and prekindergarten	748	46	42	28	51	72	68	151	273	17	8 887	9 106
Secondary	1 840	69	128	41	49	166	170	380	810	27	9 563	10 562
Engineering and science technicians	2 870	98	168	93	101	173	362	940	826	109	8 936	9 304
Draftsmen and surveyors	1 259	43	87	72	46	96	199	332	319	65	8 521	9 021
Electrical and electronic engineering technicians	742	11	22	10	14	32	61	297	291	4	9 488	9 912
Technicians, except health, and engineering and science	254	24	16	—	13	17	20	66	62	36	9 121	9 667
Airplane pilots	84	5	9	—	7	12	—	6	30	15	—	—
Writers, artists, and entertainers	1 907	205	131	90	92	100	118	276	648	247	9 576	10 785
Other professional, technical, and kindred workers	3 158	361	208	124	94	125	231	450	1 056	509	9 938	11 284
Managers and administrators, except farm	15 994	656	541	361	753	852	1 075	2 487	4 645	4 624	11 369	12 004
Buyers, purchasing agents, and sales managers	2 466	46	53	34	76	120	155	442	828	712	11 854	12 302
School administrators	479	4	22	11	6	11	14	19	165	227	14 621	15000+
Specified managers and administrators, public administration	724	59	30	14	14	53	43	188	250	73	9 585	10 224
Other specified managers and administrators	2 811	138	155	92	194	167	271	473	736	585	9 643	10 461
Managers and administrators, n.e.c., salaried	7 850	274	138	125	269	336	495	1 142	2 382	2 689	12 406	12 923
Manufacturing	2 010	34	26	9	29	42	33	158	652	1 027	15000+	15000+
Wholesale and retail trade	2 643	80	69	72	132	147	228	493	721	701	10 697	11 304
Transportation, communications, and other public utilities	714	15	5	5	17	9	52	108	311	192	12 347	12 551
All other industries	2 483	145	38	39	91	138	182	383	698	769	11 615	12 296
Managers and administrators, n.e.c., self-employed	1 664	135	143	85	194	165	97	223	284	338	8 117	8 451
Construction	346	17	24	19	46	47	9	41	81	62	8 537	11 303
Manufacturing	84	9	5	5	5	6	—	25	—	29	—	—
Wholesale and retail trade	904	47	88	51	128	87	68	122	149	164	7 750	7 713
All other industries	330	62	26	10	15	25	20	35	54	83	8 400	9 267
Sales workers	11 938	1 372	702	423	630	788	990	2 084	3 018	1 931	9 021	9 904
Insurance agents, brokers, and underwriters	1 590	40	66	20	53	113	138	319	491	350	10 468	11 079
Real estate agents and brokers	452	13	27	19	31	18	33	51	107	153	11 589	12 624
Sales representatives, manufacturing industries	1 775	18	23	43	53	44	79	379	744	392	11 670	11 883
Sales representatives, wholesale trade	2 591	85	100	60	98	216	255	564	731	482	9 707	10 018
Sales clerks, retail trade	2 448	748	275	150	201	162	195	285	323	109	5 254	7 453
Salesmen, retail trade	1 242	148	112	49	64	105	178	224	209	153	7 803	8 737
Salesmen of services and construction	617	37	31	33	43	17	51	98	222	85	9 969	11 005
Other sales workers	1 223	283	68	49	87	113	61	164	191	207	7 189	8 921
Clerical and kindred workers	12 310	1 677	1 018	664	1 094	1 322	1 544	2 750	1 685	556	7 246	8 097
Bank tellers and cashiers	461	174	84	37	54	45	31	12	13	11	3 345	5 402
Bookkeepers and billing clerks	1 035	103	53	60	92	125	137	205	172	88	7 617	8 388
Mail handlers and postal clerks	1 608	108	60	69	81	130	323	669	157	11	8 099	8 302
Other clerical and kindred workers	9 206	1 292	821	498	867	1 022	1 053	1 864	1 343	446	7 098	8 110
Craftsmen and kindred workers	32 787	1 790	1 788	1 492	2 472	3 331	4 109	7 453	8 969	1 383	8 379	8 928
Apparel craftsmen and upholsterers	198	26	17	—	30	47	12	29	37	—	6 553	6 872
Bakers	237	12	21	25	24	53	50	25	21	6	6 489	7 070
Cabinetmakers	135	5	5	10	14	14	39	29	15	4	7 500	—
Construction craftsmen	8 731	510	533	461	790	878	1 078	1 865	2 308	308	8 124	8 859
Carpenters	2 553	166	172	169	237	314	319	545	565	66	7 685	8 530
Excavating, grading, and road machine operators	1 051	34	43	67	113	165	155	257	201	16	7 668	7 642
Electricians	1 374	32	32	49	69	54	133	313	557	135	10 045	10 318
Masons and tile setters	734	30	51	14	97	59	102	151	222	8	8 185	9 206
Painters, construction and maintenance, and paperhangers	958	144	95	75	117	108	115	144	146	14	6 444	7 703
Plasterers and cement finishers	256	10	28	8	33	29	33	48	51	16	7 606	—
Plumbers and pipe fitters	1 291	55	84	44	88	105	170	284	417	44	8 701	9 144
Other construction craftsmen	514	39	28	35	36	44	51	123	149	9	8 390	9 636
Foremen, n.e.c.	4 792	91	64	62	156	301	352	1 194	2 107	465	10 418	10 655
Manufacturing	2 782	59	26	31	70	122	231	718	1 300	225	10 515	10 700
Nonmanufacturing industries	2 010	32	38	31	86	179	121	476	807	240	10 260	10 581
Linemen and servicemen, telephone and power	1 181	37	29	27	18	74	130	199	607	60	10 630	10 883
Locomotive engineers and firemen	260	—	5	—	15	12	14	44	161	9	11 242	11 373
Mechanics and repairmen	7 432	513	531	457	620	921	1 103	1 677	1 447	163	7 611	8 095
Air conditioning, heating, and refrigeration	452	31	35	12	19	59	74	101	125	5	8 099	8 260
Aircraft	136	—	10	5	—	11	5	20	71	5	10 563	11 059
Automobile, including body	3 087	256	318	285	313	410	449	537	443	76	6 906	7 470
Radio and television	378	51	24	29	56	61	35	69	43	10	6 475	7 700
Other mechanics and repairmen	3 379	175	144	126	232	380	540	950	765	67	8 195	8 565
Metal craftsmen, except mechanics	4 247	116	177	149	285	435	624	1 232	1 124	105	8 548	8 915
Machinists and job and die setters	1 692	44	50	60	125	166	253	570	393	31	8 519	8 717
Sheetmetal workers and tinsmiths	404	7	31	13	38	57	33	71	143	11	8 648	9 000
Tool and die makers	922	27	45	21	28	62	120	232	361	26	9 362	9 812
Other metal craftsmen	1 229	38	51	55	94	150	218	359	227	37	8 047	8 605
Printing craftsmen	956	57	41	61	89	104	127	239	226	12	7 992	8 623
Compositors and typesetters	393	22	15	21	35	31	50	96	111	12	8 469	9 000
Pressmen and plate printers, printing	472	35	16	40	50	54	77	124	76	—	7 532	8 150
Stationary engineers and power station operators	478	9	5	14	24	33	67	132	161	33	9 318	9 318
Other craftsmen and kindred workers	4 140	414	360	226	407	459	513	788	755	218	7 398	7 974

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

SYRACUSE SMSA—Continued

Total—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	20 073	1 818	1 474	1 354	1 959	2 839	3 006	4 692	2 660	271	7 197	7 822
Assemblers.....	1 548	123	112	134	212	229	221	336	176	5	6 843	7 672
Checkers, examiners, and inspectors, manufacturing.....	1 614	76	60	138	126	205	277	440	266	26	7 729	8 435
Garage workers and gas station attendants.....	1 032	471	234	91	64	41	41	47	27	16	2 385	4 542
Laundry and drycleaning operatives, n.e.c.....	190	36	56	23	20	4	15	16	5	15	4 130	4 652
Meat cutters and butchers.....	699	29	20	15	87	88	148	203	95	14	7 747	7 958
Mine operatives, n.e.c.....	78	—	7	—	—	4	13	31	23	—	—	—
Packers and wrappers, except produce.....	556	118	48	37	72	92	49	109	26	5	6 033	6 904
Painters, manufactured articles.....	292	47	14	19	27	34	48	66	32	5	7 104	7 826
Precision machine operatives.....	1 805	65	79	106	120	276	299	418	398	44	7 858	8 448
Sawyers.....	165	5	23	31	21	46	29	5	5	—	6 054	6 432
Stationary firemen.....	254	7	—	11	22	57	31	77	45	4	7 968	8 194
Textile operatives.....	123	5	5	5	41	33	22	12	—	—	6 167	6 318
Welders and flamecutters.....	1 423	52	44	39	117	90	237	480	339	25	8 552	8 815
Other metalworking operatives.....	1 178	63	40	158	163	207	187	272	75	13	6 797	7 334
Other specified operatives.....	2 770	345	263	176	265	430	349	556	338	48	6 781	7 440
Miscellaneous and not specified operatives.....	6 346	376	469	371	602	1 003	1 040	1 624	810	51	7 338	7 859
Occupation:												
Machine operatives, miscellaneous specified.....	2 451	111	205	123	325	390	380	619	282	16	7 188	7 711
Machine operatives, not specified.....	1 892	80	120	104	115	251	379	530	303	10	7 728	8 144
Miscellaneous operatives.....	1 334	122	112	98	125	226	211	306	120	14	6 929	7 442
Not specified operatives.....	669	63	32	46	37	136	70	169	105	11	7 293	8 424
Industry:												
Manufacturing.....	5 608	255	382	334	539	910	923	1 473	750	42	7 416	7 938
Durable goods.....	3 674	189	214	235	363	581	607	984	464	37	7 420	7 962
Wood products, including furniture.....	132	10	16	16	25	17	21	21	6	—	5 960	—
Primary metal industries.....	642	24	44	56	80	126	92	164	51	5	6 929	7 581
Fabricated metal industries.....	189	21	13	9	21	27	61	24	13	—	7 057	7 357
Machinery, including electrical.....	1 378	68	67	77	136	233	222	367	198	10	7 486	7 974
Motor vehicles and equipment.....	641	8	16	46	21	46	138	223	138	5	8 408	9 000
Transportation equipment, except motor vehicles.....	10	—	6	—	4	—	—	—	—	—	—	—
Other durable goods.....	682	58	52	31	76	132	73	185	58	17	6 939	7 677
Nondurable goods.....	1 897	61	157	92	176	320	311	489	286	5	7 458	7 942
Food and kindred products.....	602	27	69	23	33	141	154	132	23	—	7 052	7 344
Apparel and other fabricated textile products.....	17	—	4	—	—	13	—	—	—	—	—	—
Paper and allied products.....	518	8	40	26	99	79	75	152	39	—	7 093	7 788
Chemicals and allied products.....	573	16	22	14	21	48	62	181	204	5	9 144	9 222
Other nondurable goods.....	187	10	22	29	23	39	20	24	20	—	6 244	6 744
Not specified manufacturing industries.....	37	5	11	7	—	9	5	—	—	—	—	—
Nonmanufacturing industries.....	738	121	87	37	63	93	117	151	60	9	6 656	7 232
Transportation, communications, and other public utilities.....	110	—	4	15	5	3	28	32	14	9	8 000	—
Wholesale and retail trade.....	252	42	42	5	22	37	41	57	6	—	6 405	6 953
All other industries.....	376	79	41	17	36	53	48	62	40	—	6 283	7 048
Transport equipment operatives	8 859	653	677	619	796	1 186	1 244	2 164	1 332	188	7 401	8 108
Bus drivers.....	619	39	40	59	65	100	117	101	94	4	7 056	7 526
Taxicab drivers and chauffeurs.....	310	43	69	27	27	28	40	35	37	4	5 593	7 300
Truck drivers and deliverymen.....	5 994	375	406	403	502	807	857	1 541	946	157	7 588	8 250
Other transport equipment operatives.....	1 936	196	162	130	202	251	230	487	255	23	7 117	7 980
Laborers, except farm	8 690	2 184	1 359	629	1 005	1 081	814	1 049	505	64	5 172	6 644
Construction laborers.....	1 834	168	189	131	277	274	213	340	219	23	6 555	7 935
Freight, stock, and material handlers.....	3 688	1 185	629	212	376	365	303	433	149	36	4 142	6 682
Other specified laborers.....	1 949	564	342	168	209	216	201	166	78	5	4 408	6 064
Miscellaneous and not specified laborers.....	1 219	267	199	118	143	226	97	110	59	—	5 178	6 295
Occupation:												
Miscellaneous laborers.....	422	89	30	44	52	93	39	46	29	—	5 923	6 389
Not specified laborers.....	797	178	169	74	91	133	58	64	30	—	4 696	6 250
Industry:												
Manufacturing.....	641	112	82	55	75	130	64	85	38	—	5 953	6 606
Durable goods.....	437	61	53	46	48	80	46	65	38	—	6 131	6 909
Wood products, including furniture.....	53	11	20	—	—	5	11	—	6	—	—	—
Metal industries.....	197	27	18	26	28	39	13	30	16	—	5 982	—
Machinery, including electrical.....	82	5	—	8	10	22	9	12	16	—	—	—
Transportation equipment.....	19	4	—	—	5	5	—	5	—	—	—	—
Other durable goods.....	86	14	15	12	5	9	13	18	—	—	—	—
Nondurable goods.....	204	51	29	9	27	50	18	20	—	—	5 481	6 280
Food and kindred products.....	83	19	20	—	27	11	6	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	578	155	117	63	68	96	33	25	21	—	4 270	5 971
Railroads and railway express service.....	80	—	9	28	9	11	17	—	6	—	—	—
Transportation, except railroads.....	29	6	9	—	—	5	—	4	—	—	—	—
Communications, and utilities and sanitary services.....	89	9	9	18	5	39	—	5	4	—	—	—
Wholesale and retail trade.....	158	56	35	15	19	18	11	4	—	—	3 314	—
All other industries.....	222	84	55	2	30	23	5	12	11	—	2 982	—
Farmers and farm managers	2 292	479	407	205	207	161	153	167	259	254	5 266	5 367
Farm laborers and farm foremen	1 234	661	225	115	93	56	31	46	—	7	1 867	2 880
Paid farm laborers and farm foremen.....	1 180	607	225	115	93	56	31	46	—	7	1 944	3 151
Unpaid family workers.....	54	54	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	12 828	3 530	1 808	1 189	1 311	1 376	1 069	1 405	964	176	4 905	6 491
Cleaning service workers.....	4 431	1 030	570	592	629	609	354	401	203	43	5 037	6 001
Food service workers.....	3 075	1 447	595	195	218	207	166	104	122	21	2 304	5 706
Cooks, except private household.....	938	348	191	54	73	93	66	59	43	11	3 267	6 349
Busboys and dishwashers.....	705	488	170	27	14	6	—	—	—	—	1 445	2 894
Health service workers.....	313	65	70	31	64	38	7	27	4	7	4 694	5 641
Personal service workers.....	1 137	268	195	77	142	122	113	112	54	54	5 201	6 351
Protective service workers.....	2 716	290	176	191	181	317	327	658	533	43	7 621	8 240
Firemen, fire protection.....	553	10	19	5	7	67	57	189	193	6	9 180	9 262
Guards and watchmen.....	1 096	222	120	164	105	91	111	158	114	11	5 400	6 992
Policemen and detectives.....	896	6	23	22	53	129	137	302	198	26	8 517	8 617
Private household workers	52	37	9	6	—	—	—	—	—	—	—	—

¹Includes allocated cases not shown separately.

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
UTICA-ROME SMSA												
Total	79 417	7 962	6 327	4 737	8 010	10 067	9 870	13 624	13 239	5 581	7 264	7 893
Experienced civilian labor force												
Professional, technical, and kindred workers	12 261	554	545	268	425	731	949	2 333	3 963	2 493	10 411	11 355
Accountants	602	35	19	17	10	32	83	149	179	78	9 409	9 617
Architects	24	—	—	—	—	—	—	4	9	11	—	—
Computer specialists	419	15	6	15	20	14	20	138	155	36	9 732	10 101
Engineers	2 683	9	36	23	80	61	101	291	1 187	895	13 119	13 418
Aeronautical and astronautical	38	—	—	—	—	—	—	—	29	9	—	—
Civil	284	—	3	3	16	11	17	46	128	60	11 797	12 198
Electrical and electronic	1 108	—	4	6	28	28	22	54	452	512	14 535	14 959
Mechanical	262	—	4	4	8	—	16	38	120	72	12 542	12 802
Other engineers	991	9	23	10	28	22	46	153	458	242	12 233	12 438
Lawyers and judges	450	31	15	15	11	—	4	19	94	261	15000+	15000+
Life and physical scientists	177	10	—	—	3	—	10	21	78	55	12 853	13 160
Chemists	71	—	—	—	3	—	10	9	37	12	—	—
Physicians, dentists, and related practitioners	761	25	12	7	15	31	18	18	120	515	15000+	15000+
Dentists	179	4	12	3	—	4	4	—	14	138	15000+	—
Pharmacists	155	11	—	—	5	12	9	—	60	53	12 958	13 661
Physicians, medical and osteopathic	373	5	—	4	10	8	5	4	39	293	15000+	15000+
Other related practitioners	54	5	—	—	5	7	—	14	7	31	—	—
Health technologists and technicians	95	6	9	10	5	14	22	14	10	5	5 692	5 793
Religious workers	280	23	63	27	39	38	24	28	26	12	—	—
Social scientists	96	4	—	—	—	5	—	6	25	56	—	—
Social and recreation workers	217	27	10	—	5	28	31	56	50	10	8 268	8 786
Teachers	2 051	144	155	41	95	148	212	483	645	128	8 954	9 361
College and university	318	21	17	16	25	9	23	39	117	51	10 385	12 007
Elementary and prekindergarten	509	64	57	25	5	73	68	106	91	20	7 449	7 950
Secondary	1 046	47	76	—	48	66	106	274	372	57	9 314	9 111
Engineering and science technicians	1 951	71	74	39	75	182	236	666	542	66	8 896	9 366
Draftsmen and surveyors	538	28	47	18	24	65	48	139	144	25	8 561	8 958
Electrical and electronic engineering technicians	970	24	10	9	18	82	122	367	317	21	9 199	9 690
Technicians, except health, and engineering and science	286	5	—	5	—	26	23	35	65	127	13 769	13 692
Airplane pilots	149	—	—	—	—	9	—	22	19	99	15000+	15000+
Writers, artists, and entertainers	727	82	44	13	20	81	51	116	274	46	9 250	10 521
Other professional, technical, and kindred workers	1 442	67	102	56	47	71	114	289	504	192	9 827	10 531
Managers and administrators, except farm	7 385	358	375	200	415	498	615	1 231	2 054	1 639	10 001	10 562
Buyers, purchasing agents, and sales managers	1 112	59	50	27	38	99	143	179	299	218	9 564	9 848
School administrators	242	4	4	—	18	—	—	10	77	129	15000+	15000+
Specified managers and administrators, public administration	600	4	21	15	—	45	73	159	145	138	9 786	9 939
Other specified managers and administrators	1 139	47	55	62	104	114	95	238	242	182	8 777	9 283
Managers and administrators, n.e.c., salaried	3 170	117	89	29	154	150	205	517	1 114	795	11 454	11 836
Manufacturing	1 040	9	12	13	18	15	41	153	404	386	13 342	13 491
Wholesale and retail trade	1 008	44	35	13	94	74	107	206	267	168	9 330	9 739
Transportation, communications, and other public utilities	184	6	—	4	5	—	8	42	88	29	11 420	11 282
All other industries	938	58	42	12	37	59	49	114	355	212	11 380	11 773
Managers and administrators, n.e.c., self-employed	1 122	127	156	67	101	90	99	128	177	177	7 202	7 640
Construction	189	12	22	5	20	16	17	26	27	44	8 192	9 950
Manufacturing	65	22	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade	682	67	93	51	72	64	66	72	108	89	6 906	7 167
All other industries	186	26	32	11	9	10	6	25	32	35	7 833	8 880
Sales workers	4 748	684	421	210	384	449	416	763	970	451	7 543	8 516
Insurance agents, brokers, and underwriters	619	27	22	22	22	54	111	97	156	108	9 062	9 557
Real estate agents and brokers	168	11	24	—	—	5	—	17	48	63	12 813	13 023
Sales representatives, manufacturing industries	526	31	10	10	17	33	51	122	198	54	9 820	10 000
Sales representatives, wholesale trade	864	58	56	45	58	105	80	158	232	72	8 380	9 064
Sales clerks, retail trade	1 220	282	174	84	122	128	117	173	95	45	5 574	6 808
Salesmen, retail trade	589	50	68	31	110	80	39	93	84	34	6 444	7 250
Salesmen of services and construction	240	25	32	14	16	6	5	43	70	29	9 023	10 943
Other sales workers	522	200	35	4	39	38	13	60	87	46	5 564	7 269
Clerical and kindred workers	6 136	684	524	431	518	871	992	1 238	736	142	7 040	7 670
Bank tellers and cashiers	244	80	50	33	27	19	15	16	4	—	3 680	5 704
Bookkeepers and billing clerks	560	48	50	43	62	59	69	138	69	22	7 261	7 913
Mail handlers and postal clerks	836	54	32	16	29	65	230	323	87	—	7 965	8 141
Other clerical and kindred workers	4 496	502	392	339	400	728	678	761	576	120	6 845	7 546
Craftsmen and kindred workers	17 127	865	1 038	827	1 604	2 311	2 598	3 819	3 691	374	7 738	8 167
Apparel craftsmen and upholsterers	101	13	36	—	—	6	15	15	16	—	6 250	—
Bakers	160	20	29	10	36	36	9	16	4	—	5 583	6 113
Cabinetmakers	80	15	12	6	6	26	11	4	—	—	—	—
Construction craftsmen	4 276	281	304	302	432	647	664	745	824	77	7 259	7 700
Carpenters	1 405	77	154	103	154	200	178	252	272	15	7 081	7 661
Excavating, grading, and road machine operators	690	37	46	9	93	111	193	111	74	16	7 254	7 327
Electricians	675	49	14	29	42	107	127	104	194	9	7 760	7 955
Masons and tile setters	287	16	14	30	25	33	25	68	71	5	8 015	8 800
Painters, construction and maintenance, and paperhangers	405	57	57	57	54	76	37	39	22	6	5 583	6 627
Plasterers and cement finishers	85	—	3	6	25	5	10	26	4	6	—	—
Plumbers and pipe fitters	501	27	11	37	23	106	68	90	129	10	7 684	8 176
Other construction craftsmen	228	18	5	31	16	9	26	55	58	10	8 327	9 325
Foremen, n.e.c.	2 774	55	14	47	79	219	342	771	1 088	159	9 637	9 678
Manufacturing	1 846	31	9	24	48	120	223	565	750	76	9 657	9 711
Nonmanufacturing industries	928	24	5	23	31	99	119	206	338	83	9 583	9 581
Linemen and servicemen, telephone and power	529	28	10	—	36	28	66	83	263	15	10 257	10 741
Locomotive engineers and firemen	54	5	—	—	—	5	6	10	23	5	—	—
Mechanics and repairmen	4 434	215	290	204	537	649	705	1 040	743	51	7 457	7 776
Air conditioning, heating, and refrigeration	246	6	5	11	28	25	35	71	65	—	8 366	8 523
Aircraft	338	5	9	6	16	15	26	96	165	—	9 917	10 045
Automobile, including body	1 520	82	189	99	243	269	228	269	110	31	6 546	6 782
Radio and television	290	15	5	7	37	49	45	78	54	—	7 711	7 967
Other mechanics and repairmen	2 040	107	82	81	213	291	371	526	349	20	7 663	7 980
Metal craftsmen, except mechanics	2 417	71	119	88	207	415	461	689	337	30	7 669	8 059
Machinists and job and die setters	947	43	75	43	89	144	191	288	62	12	7 416	7 885
Sheetmetal workers and tinsmiths	222	5	—	6	13	31	26	38	98	5	9 579	9 974
Toal and die makers	620	12	22	10	24	93	108	242	100	9	8 339	8 429
Other metal craftsmen	628	11	22	29	81	147	136	121	77	4	7 176	7 569
Printing craftsmen	432	29	39	28	47	41	46	119	76	7	7 696	8 290
Compositors and typesetters	227	—	16	20	28	14	29	60	53	7	8 217	8 821
Pressmen and plate printers, printing	168	24	16	8	19	27	17	44	13	—	6 630	6 889
Stationary engineers and power station operators	219	—	12	6	37	11	22	34	91	6	9 265	9 955
Other craftsmen and kindred workers	1 651	133	173	136	187	228	251	293	226	24	6 862	7 254

Table 175. Occupation of the Male Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
UTICA-ROME SMSA—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	13 199	964	1 044	1 148	1 938	2 572	2 449	2 419	571	94	6 585	7 071
Assemblers	1 204	56	64	137	282	219	177	239	22	8	6 288	6 821
Checkers, examiners, and inspectors, manufacturing	1 165	36	42	53	200	238	247	245	93	11	7 055	7 262
Garage workers and gas station attendants	509	217	95	48	43	34	21	24	21	6	2 789	5 767
Laundry and drycleaning operatives, n.e.c.	138	30	4	33	34	11	16	5	5	—	5 059	5 279
Meat cutters and butchers	437	41	39	10	43	59	120	81	16	8	7 054	7 485
Mine operatives, n.e.c.	44	4	13	5	5	—	—	—	—	—	—	—
Packers and wrappers, except produce	295	28	37	38	52	48	52	29	11	—	5 856	6 639
Painters, manufactured articles	110	4	9	18	26	14	21	—	—	—	6 231	—
Precision machine operatives	1 467	55	112	73	183	295	330	388	21	10	7 047	7 411
Sawyers	194	15	30	20	18	68	32	11	—	—	6 206	6 692
Stationary firemen	226	14	16	39	40	33	39	30	15	—	6 121	6 759
Textile operatives	317	10	33	55	73	71	25	42	8	—	5 829	6 279
Welders and flamecutters	463	26	8	37	76	100	78	95	43	—	6 845	7 212
Other metalworking operatives	1 240	52	65	120	140	244	267	258	89	5	6 996	7 366
Other specified operatives	1 474	115	172	178	157	282	231	223	91	25	6 408	6 821
Miscellaneous and not specified operatives	3 916	261	305	284	554	839	800	728	124	21	6 660	7 125
Occupation:												
Machine operatives, miscellaneous specified	1 479	114	99	99	223	400	229	280	35	—	6 511	6 930
Machine operatives, not specified	1 328	25	80	76	196	245	386	275	30	15	7 109	7 379
Miscellaneous operatives	792	90	73	75	110	138	142	119	39	6	6 348	6 920
Not specified operatives	317	32	53	34	25	56	43	54	20	—	6 259	6 780
Industry:												
Manufacturing	3 619	215	265	253	518	790	748	694	115	21	6 707	7 162
Durable goods	2 987	168	165	186	443	689	660	579	82	15	6 771	7 168
Wood products, including furniture	132	29	19	—	28	33	12	5	6	—	5 643	—
Primary metal industries	1 171	63	62	58	214	306	218	215	35	—	6 616	6 955
Fabricated metal industries	227	5	20	14	51	56	56	19	—	6	6 420	6 809
Machinery, including electrical	596	51	10	36	62	109	167	136	20	5	7 180	7 624
Motor vehicles and equipment	5	—	—	—	—	5	—	—	—	—	—	—
Transportation equipment, except motor vehicles	233	—	11	47	17	15	62	70	11	—	7 427	7 710
Other durable goods	623	20	43	31	71	165	145	134	10	4	6 888	7 081
Nondurable goods	626	47	100	67	75	101	88	109	33	6	6 238	7 075
Food and kindred products	201	27	16	23	19	61	31	24	—	—	6 254	6 693
Apparel and other fabricated textile products	6	—	—	—	—	—	6	—	—	—	—	—
Paper and allied products	314	11	60	40	45	17	37	75	23	6	6 059	7 855
Chemicals and allied products	24	—	4	—	5	—	10	5	—	—	—	—
Other nondurable goods	81	9	20	4	6	23	4	5	10	—	—	—
Not specified manufacturing industries	6	—	—	—	—	—	—	6	—	—	—	—
Nonmanufacturing industries	297	46	40	31	36	49	52	34	9	—	5 875	6 487
Transportation, communications, and other public utilities	15	—	—	—	—	3	—	3	9	—	—	—
Wholesale and retail trade	68	33	21	4	—	—	10	—	—	—	—	—
All other industries	214	13	19	27	36	46	42	31	—	—	6 261	6 722
Transport equipment operatives	4 113	361	356	291	629	721	573	660	396	126	6 582	7 163
Bus drivers	324	26	25	10	83	72	65	26	9	8	6 250	6 784
Taxicab drivers and chauffeurs	161	29	25	19	19	34	20	9	—	6	5 395	6 191
Truck drivers and deliverymen	3 145	269	261	232	441	509	417	554	350	112	6 726	7 360
Other transport equipment operatives	483	37	45	30	86	106	71	71	37	—	6 410	6 905
Laborers, except farm	4 548	1 201	632	373	723	661	435	370	135	18	5 094	6 247
Construction laborers	978	123	107	70	208	170	107	146	47	—	5 909	6 780
Freight, stock, and material handlers	1 964	685	276	145	224	292	158	125	51	8	4 145	6 258
Other specified laborers	1 030	297	170	64	159	135	121	66	18	—	4 750	6 116
Miscellaneous and not specified laborers	576	96	79	94	132	64	49	33	19	10	5 144	5 766
Occupation:												
Miscellaneous laborers	230	37	36	35	48	25	20	19	5	5	5 146	6 120
Not specified laborers	346	59	43	59	84	39	29	14	14	5	5 143	5 555
Industry:												
Manufacturing	276	41	39	24	74	38	27	23	5	5	5 459	6 197
Durable goods	212	25	23	24	60	24	27	19	5	5	5 567	6 042
Wood products, including furniture	23	9	—	4	—	6	4	—	—	—	—	—
Metal industries	115	5	16	15	25	18	17	9	5	5	5 860	—
Machinery, including electrical	22	—	—	5	17	—	—	—	—	—	—	—
Transportation equipment	10	5	—	—	—	—	—	5	—	—	—	—
Other durable goods	42	6	7	—	18	—	6	5	—	—	—	—
Nondurable goods	64	16	16	—	14	14	—	4	—	—	—	—
Food and kindred products	23	10	—	—	5	4	—	4	—	—	—	—
Not specified manufacturing industries	—	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries	300	55	40	70	58	26	22	10	14	5	4 786	5 453
Railroads and railway express service	13	4	—	—	5	4	—	—	—	—	—	—
Transportation, except railroads	20	—	—	—	10	—	5	5	—	—	—	—
Communications, and utilities and sanitary services	59	4	5	25	15	—	—	5	5	—	—	—
Wholesale and retail trade	90	13	18	27	15	5	12	—	—	—	—	—
All other industries	118	34	17	18	13	17	5	—	9	5	4 444	—
Farmers and farm managers	2 056	371	395	153	237	158	121	147	290	184	5 460	5 491
Farm laborers and farm foremen	789	387	182	111	45	15	15	21	13	—	2 082	2 859
Paid farm laborers and farm foremen	728	334	174	111	45	15	15	21	13	—	2 345	3 161
Unpaid family workers	61	53	8	—	—	—	—	—	—	—	—	—
Service workers, except private household	7 046	1 524	815	725	1 092	1 080	707	623	420	60	5 420	6 225
Cleaning service workers	2 149	541	256	337	410	303	145	104	44	9	4 823	5 516
Food service workers	1 499	613	293	94	172	120	83	44	70	10	2 932	5 362
Cooks, except private household	523	183	102	33	53	60	51	21	20	—	3 539	5 875
Busboys and dishwashers	223	171	42	5	—	—	—	5	—	—	1 304	—
Health service workers	873	28	50	86	229	276	146	39	19	—	6 158	6 275
Personal service workers	639	178	80	85	82	61	54	40	46	13	4 724	5 818
Protective service workers	1 500	103	81	95	147	263	238	338	213	22	7 256	7 669
Firemen, fire protection	342	12	—	6	9	77	40	124	74	—	8 435	8 420
Guards and watchmen	453	75	52	74	83	51	32	59	18	9	5 307	5 973
Policemen and detectives	617	10	6	11	40	130	135	151	121	13	7 826	7 951
Private household workers	9	9	—	—	—	—	—	—	—	—	—	—

Includes allocated cases not shown separately.

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

THE STATE

Total

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or loss	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	2 712 571	141 552	151 381	297 651	282 949	337 179	350 266	348 129	261 727	371 575	170 162	4 416	5 475
Professional, technical, and kindred workers	460 496	14 885	15 494	35 887	31 806	30 614	29 473	32 788	41 521	128 675	99 153	6 942	8 123
Accountants	14 652	280	324	760	701	816	1 346	1 882	1 932	4 517	2 094	6 630	7 418
Computer specialists	7 179	91	129	165	308	306	468	547	501	2 203	2 461	8 463	9 537
Librarians	8 923	359	392	776	560	466	527	622	572	2 356	2 293	7 239	8 222
Mathematical specialists	1 730	12	19	63	72	74	108	235	212	635	300	7 331	7 952
Life and physical scientists	2 982	62	25	167	176	147	135	192	235	1 055	788	8 001	8 888
Registered nurses, dietitians, and therapists	88 797	1 861	2 328	6 470	6 929	7 820	7 758	8 264	9 043	27 362	10 962	6 328	7 599
Dietitians	3 558	101	104	240	189	271	365	480	477	957	374	6 061	6 708
Registered nurses	80 484	1 618	2 066	5 978	6 365	7 148	6 977	7 344	8 010	25 080	9 898	6 343	7 641
Health technologists and technicians	16 261	412	527	1 113	1 067	1 371	1 644	2 084	2 603	4 233	1 207	5 958	6 643
Social scientists	3 396	45	42	128	129	157	233	166	255	819	1 422	8 989	9 801
Social and recreation workers	21 546	856	675	1 143	1 095	974	1 429	1 754	2 526	7 171	3 923	7 134	8 171
Teachers: College and university	13 073	408	530	1 054	869	878	788	498	668	2 985	4 395	7 848	9 980
Elementary and prekindergarten	112 835	3 301	3 576	10 250	8 347	6 955	5 381	5 209	8 961	33 464	27 391	7 398	8 615
Secondary	47 909	1 258	1 448	4 001	3 377	2 639	1 620	1 636	3 600	14 058	14 272	7 934	9 299
Other teachers	10 380	1 307	1 070	1 587	1 072	891	671	671	547	1 560	1 004	3 173	7 046
Engineering and science technicians	7 217	215	321	451	363	540	837	993	1 031	1 927	539	5 888	6 491
Technicians, except health, and engineering and science	731	31	15	51	59	50	69	91	99	200	66	5 995	7 000
Writers, artists, and entertainers	40 331	2 089	1 920	3 249	2 850	2 705	2 745	3 454	3 608	8 808	8 903	6 320	8 087
Actors and dancers	2 671	124	125	234	278	262	202	264	194	406	582	5 419	7 859
Authors, editors, and reporters	13 440	513	470	819	717	668	797	1 040	1 258	3 649	3 509	7 360	8 644
Other professional, technical, and kindred workers	62 554	2 298	2 153	4 459	3 832	3 825	3 914	4 490	5 128	15 322	17 133	7 231	8 451
Managers and administrators, except farm	95 904	2 335	2 008	5 875	4 865	6 532	7 079	9 727	9 315	24 208	23 960	7 027	7 707
Buyers, purchasing agents, and sales managers	15 742	234	192	719	717	1 463	1 758	1 869	1 791	3 941	3 058	6 513	7 031
Restaurant, cafeteria, and bar managers	5 864	209	156	517	594	761	712	813	444	947	711	4 976	5 673
School administrators	5 828	105	86	958	407	149	188	165	277	700	2 793	9 481	9 945
Other specified managers and administrators	22 440	646	764	1 357	1 070	1 253	1 541	2 109	2 270	6 190	5 240	7 102	7 801
Managers and administrators, n.e.c., salaried	39 579	580	629	1 658	1 437	2 121	2 421	4 118	4 046	11 628	10 941	7 717	8 287
Wholesale and retail trade	10 148	198	156	451	486	846	815	1 440	1 099	2 613	2 044	6 621	7 171
Managers and administrators, n.e.c., self-employed	6 451	561	181	666	640	785	459	653	487	802	1 217	4 855	5 259
Wholesale and retail trade	3 809	378	128	435	370	492	264	389	267	474	612	4 384	4 931
Sales workers	179 609	18 856	18 319	33 415	27 435	26 412	17 959	12 180	7 763	9 982	7 288	2 700	3 859
Demonstrators, hucksters, and peddlers	4 196	1 000	804	780	530	260	202	204	145	117	134	1 351	2 533
Insurance, real estate agents, and brokers	10 867	404	438	951	1 014	988	1 140	1 306	1 122	1 779	1 725	5 382	6 291
Sales clerks, retail trade	124 607	14 273	13 683	26 122	21 241	20 855	13 032	6 892	3 690	3 283	1 536	2 387	3 493
Salesmen, retail trade	4 182	362	387	659	532	547	547	334	274	306	234	3 276	4 445
Other sales workers	35 757	2 817	2 987	4 903	4 118	3 762	3 038	3 444	2 532	4 497	3 659	3 812	5 429
Clerical and kindred workers	1 104 124	48 095	55 547	104 375	94 655	107 967	160 370	196 747	146 569	162 009	27 790	4 882	5 671
Bank tellers	20 878	463	713	1 627	2 086	2 235	4 332	4 482	2 746	2 020	174	4 765	5 289
Bookkeepers	128 804	3 258	3 770	9 432	10 014	12 964	18 762	23 786	18 099	23 701	5 018	5 261	5 798
Cashiers	57 545	7 296	8 143	13 253	8 369	6 791	5 453	4 327	1 964	1 578	371	2 010	3 799
Counter clerks, except food	11 381	631	800	1 518	1 425	1 767	1 770	1 527	952	823	168	3 745	4 707
Enumerators and interviewers	2 859	452	294	419	260	235	194	215	242	409	139	3 019	6 703
File clerks	45 701	3 159	3 515	6 061	4 673	5 312	8 816	7 508	3 891	2 444	322	4 015	4 953
Office machine operators	45 146	1 160	1 568	3 126	3 329	4 680	8 034	10 081	7 002	5 510	656	5 067	5 617
Bookkeeping and billing machine operators	6 198	114	178	373	395	652	1 258	1 316	1 018	793	101	5 098	5 604
Keypunch operators	26 933	652	822	1 859	1 877	2 736	4 761	6 438	4 324	3 125	339	5 118	5 636
Payroll and timekeeping clerks	10 980	212	290	627	555	895	1 667	2 286	1 862	2 317	269	5 544	5 979
Receptionists	27 756	1 734	1 950	3 731	3 036	3 345	4 568	5 229	2 494	1 479	190	4 018	5 029
Secretaries	303 600	6 622	8 158	18 059	19 331	24 557	37 857	57 626	52 632	68 124	10 094	5 641	6 207
Stenographers	14 684	303	377	858	987	966	2 086	3 851	2 585	2 274	397	5 458	5 839
Telephone operators	42 980	1 855	2 043	3 857	3 565	4 190	6 564	8 686	6 429	4 789	1 002	4 911	5 609
Typists	113 785	5 617	7 050	12 064	10 972	12 155	21 678	23 845	12 183	7 299	922	4 417	5 242
Other clerical and kindred workers	278 565	15 333	16 876	29 743	26 053	27 875	38 589	43 298	33 488	39 242	8 068	4 606	5 617
Craftsmen and kindred workers	42 111	1 225	1 318	2 684	3 251	5 561	6 264	6 438	4 728	6 997	3 445	5 086	5 774
Foremen, n.e.c.	13 438	154	181	423	578	1 314	1 919	2 362	1 800	3 210	1 497	5 910	6 335
Operatives, except transport	360 526	12 433	14 508	32 803	48 847	87 757	72 121	46 571	24 214	18 746	2 526	3 817	4 519
Assemblers	38 084	1 035	1 507	2 656	3 870	7 536	8 173	5 893	3 604	3 618	192	4 298	4 975
Bottling and canning operatives	1 029	35	75	248	96	141	206	117	63	48	-	3 429	4 794
Checkers, examiners, and inspectors; manufacturing	21 038	430	551	1 182	2 051	4 072	4 409	3 818	2 305	2 013	207	4 506	5 151
Dressmakers and seamstresses, except factory	8 363	451	558	1 265	1 177	1 772	1 491	824	427	267	131	3 412	4 240
Laundry and drycleaning operatives, including ironers	16 979	766	852	1 642	2 454	4 833	3 419	1 710	709	448	146	3 574	3 898
Graders and sorters, manufacturing	1 434	67	101	155	160	391	161	106	54	-	-	3 598	4 367
Packers and wrappers, except produce	33 331	1 876	2 044	3 433	4 202	7 392	6 054	4 806	2 233	1 181	110	3 691	4 522
Sewers and stitchers	110 607	2 420	2 921	10 307	18 603	32 040	22 554	12 369	5 516	3 444	433	3 657	4 236
Textile operatives	7 208	195	249	728	1 235	1 939	1 408	849	312	222	71	3 617	4 267
Other specified operatives	60 631	2 856	2 963	5 884	7 326	12 837	11 179	8 013	4 571	4 199	803	3 879	4 602
Miscellaneous and not specified operatives	61 822	2 302	2 687	5 303	7 673	14 804	12 989	8 011	4 368	3 252	433	3 874	4 552
Manufacturing	55 210	1 884	2 144	4 574	6 883	13 418	11 819	7 235	4 003	2 899	351	3 903	4 561
Durable goods	25 269	718	929	1 708	2 466	5 439	5 785	3 792	2 315	1 920	197	4 238	4 839
Machinery, including electrical	9 661	270	345	548	823	1 816	2 298	1 685	1 053	771	52	4 448	4 776
Other durable goods	15 608	448	584	1 160	1 643	3 623	3 487	2 107	1 262	1 149	145	4 099	4 745
Nondurable goods, including not specified manufacturing	29 941	1 166</											

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

THE STATE—Continued

Negro

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	346 916	16 102	16 256	30 764	36 371	51 384	56 522	51 717	36 765	38 837	12 198	4 400	5 135
Professional, technical, and kindred workers	41 485	980	976	1 843	2 098	2 422	3 341	4 069	5 068	12 913	7 775	6 989	7 742
Accountants.....	1 213	20	44	32	62	47	87	241	192	391	97	6 383	7 133
Computer specialists.....	498	15	10	14	41	44	56	41	27	149	101	7 020	8 174
Librarians.....	427	6	22	29	18	38	26	37	38	70	143	6 987	9 686
Mathematical specialists.....	73	—	—	—	—	—	4	20	—	10	14	—	—
Life and physical scientists.....	226	4	—	7	—	—	—	9	35	8	95	8 484	9 017
Registered nurses, dietitians, and therapists.....	14 298	198	201	551	581	919	1 264	1 719	1 993	4 917	1 955	6 861	7 596
Dietitians.....	1 110	17	20	39	30	65	140	170	218	350	61	6 339	6 765
Registered nurses.....	12 880	178	181	507	543	840	1 062	1 510	1 711	4 464	1 884	6 946	7 730
Health technologists and technicians.....	2 352	18	25	57	40	109	282	374	534	786	127	6 507	6 617
Social scientists.....	142	—	—	5	8	—	12	14	17	58	27	7 763	7 716
Social and recreation workers.....	4 664	168	147	172	201	199	343	425	566	1 538	905	7 217	8 024
Teachers: College and university.....	476	12	43	58	16	4	28	14	34	84	183	8 036	10000+
Elementary and prekindergarten.....	6 165	183	176	319	413	391	437	314	453	1 818	1 661	7 654	8 493
Secondary.....	1 947	21	40	83	111	114	27	61	143	656	691	8 708	9 806
Other teachers.....	724	76	18	61	29	33	51	58	64	172	150	6 375	8 266
Engineering and science technicians.....	466	6	16	30	20	26	66	49	85	150	18	6 235	6 692
Technicians, except health, and engineering and science.....	56	4	3	—	10	—	10	—	16	—	5	—	—
Writers, artists, and entertainers.....	1 265	38	30	121	68	104	129	157	156	303	159	5 908	6 888
Actors and dancers.....	169	—	4	29	20	25	23	4	12	35	17	4 283	—
Authors, editors, and reporters.....	260	—	—	17	11	8	13	26	48	98	39	7 214	7 940
Other professional, technical, and kindred workers.....	6 493	211	201	298	468	386	494	522	732	1 711	1 470	6 911	7 701
Managers and administrators, except farm	6 084	149	137	274	314	466	524	539	706	1 897	1 078	6 905	7 411
Buyers, purchasing agents, and sales managers.....	675	4	22	17	55	69	90	81	75	215	47	5 994	6 500
Restaurant, cafeteria, and bar managers.....	464	6	4	11	22	76	74	49	43	137	42	5 796	6 015
School administrators.....	468	10	—	—	14	3	25	20	32	90	274	10000+	10000+
Other specified managers and administrators.....	2 166	96	80	146	112	97	169	226	250	677	313	6 628	7 241
Managers and administrators, n.e.c., salaried.....	2 073	28	26	100	100	144	146	148	284	750	347	7 242	7 681
Wholesale and retail trade.....	375	6	—	33	24	35	51	38	58	95	35	6 009	6 362
Managers and administrators, n.e.c., self-employed.....	238	5	—	—	11	77	20	15	22	28	55	5 067	4 833
Wholesale and retail trade.....	147	5	5	—	6	68	15	5	16	12	15	3 846	3 670
Sales workers	9 874	722	793	1 122	1 100	1 726	1 544	1 202	771	698	196	3 695	4 433
Demonstrators, hucksters, and peddlers.....	179	—	—	32	28	29	17	24	24	15	10	4 029	—
Insurance, real estate agents, and brokers.....	362	15	3	14	26	34	38	91	34	62	45	5 560	5 721
Sales clerks, retail trade.....	6 194	500	528	740	686	1 261	1 096	681	373	287	42	3 510	4 246
Salesmen, retail trade.....	229	20	26	26	23	20	37	12	37	23	5	3 975	4 250
Other sales workers.....	2 910	187	236	310	337	382	356	394	303	311	94	4 008	4 736
Clerical and kindred workers	117 709	5 106	4 770	8 962	10 102	12 273	20 467	23 535	16 895	14 013	1 586	4 862	5 529
Bank tellers.....	2 248	54	77	139	165	158	378	593	419	251	14	5 258	5 709
Bookkeepers.....	6 494	144	138	288	419	569	1 115	1 365	1 247	1 057	152	5 421	5 865
Cashiers.....	4 174	318	397	487	475	597	808	521	289	237	45	3 687	4 731
Counter clerks, except food.....	1 226	61	55	122	121	283	256	147	92	65	24	3 898	4 456
Enumerators and interviewers.....	398	23	42	63	44	15	22	37	44	94	14	4 545	7 346
File clerks.....	8 088	443	443	817	764	1 093	1 867	1 521	756	317	67	4 259	4 903
Office machine operators.....	8 275	227	211	416	500	780	1 590	1 971	1 443	1 056	81	5 210	5 639
Bookkeeping and billing machine operators.....	804	18	17	50	39	71	154	207	128	111	9	5 256	5 667
Keypunch operators.....	6 096	156	154	276	339	595	1 160	1 542	1 035	793	46	5 239	5 620
Payroll and timekeeping clerks.....	1 023	28	9	41	44	87	102	271	191	235	15	5 740	6 149
Receptionists.....	2 634	118	61	193	284	303	531	610	363	164	7	4 674	5 288
Secretaries.....	14 857	238	333	722	776	1 215	2 162	3 369	2 950	2 828	264	5 588	6 043
Stenographers.....	1 112	18	24	30	64	47	168	290	234	206	31	5 707	6 043
Telephone operators.....	8 960	437	443	799	780	996	1 652	1 952	1 145	663	93	4 620	5 317
Typists.....	14 079	694	697	1 138	1 221	1 366	3 080	3 411	1 596	778	98	4 625	5 264
Other clerical and kindred workers.....	44 141	2 303	1 840	3 707	4 445	4 764	6 736	7 477	6 126	6 062	681	4 744	5 569
Craftsmen and kindred workers	5 326	127	143	326	369	928	866	936	705	726	200	4 889	5 333
Foremen, n.e.c.....	1 534	19	12	55	85	211	243	288	236	290	95	5 493	5 813
Operatives, except transport	50 116	2 202	1 761	3 725	6 171	12 953	11 107	6 619	3 103	2 233	242	3 865	4 352
Assemblers.....	4 276	111	193	279	461	958	992	628	359	279	16	4 137	4 596
Bottling and canning operatives.....	4 118	8	22	12	32	12	2	11	10	—	—	4 000	—
Checkers, examiners, and inspectors, manufacturing.....	2 151	64	58	126	212	417	479	407	41	166	6	4 414	5 025
Dressmakers and seamstresses, except factory.....	974	45	35	93	116	181	284	145	31	28	7	4 060	4 484
Laundry and drycleaning operatives, including ironers.....	6 309	221	198	411	837	1 848	1 463	763	414	211	43	3 805	4 098
Graders and sorters, manufacturing.....	175	19	4	16	28	55	17	8	17	11	—	3 373	—
Packers and wrappers, except produce.....	4 472	233	219	428	570	1 148	1 016	494	258	89	17	3 685	4 229
Sewers and stitchers.....	10 837	358	213	685	1 520	3 318	2 605	1 242	548	317	31	3 796	4 217
Textile operatives.....	676	26	19	76	110	171	139	89	15	31	—	3 626	3 989
Other specified operatives.....	10 246	713	410	887	1 170	2 341	1 822	1 458	760	629	54	3 830	4 417
Miscellaneous and not specified operatives.....	9 882	404	390	707	1 147	2 504	2 254	1 383	565	462	66	3 914	4 425
Manufacturing.....	8 667	324	324	619	969	2 268	1 997	1 239	490	382	55	3 925	4 415
Durable goods.....	3 830	162	148	278	328	942	870	554	275	240	33	3 066	4 658
Machinery, including electrical.....	1 261	40	56	84	90	229	252	223	109	166	12	4 522	5 182
Other durable goods.....	2 569	122	92	194	238	713	618	331	166	74	21	3 896	4 455
Nondurable goods, including not specified manufacturing.....	4 837	162	176	341	641	1 326	1 127	685	215	142	22	3 828	4 255
Food and kindred products.....	367	17	25	34	30	66	70	83	18	24	—	4 164	5 108
Apparel and other fabricated textile products.....	1 538	48	49	129	231	551	324	160	29	10	7	3 566	3 818
Nonmanufacturing industries.....	1 215	80	66	88	178	236	257	144	75	80	11	3 828	4 497
Transport equipment operatives.....	825	46	28	56	48	120	63	73	148	198	45	5 705	6 172
Laborers, except farm	2 869	198	193	312	295	422	424	356	342	287	40	4 034	4 771
Farmers and farm managers.....	279	27	23	88	10	56	18	28	16	13	—	2 150	1 915
Farm laborers and farm foremen.....	473	43	86	102	84	64	30	34	9	9	12	2 065	—
Paid farm laborers and farm foremen.....	473	43	86	102	84	64	30	34	9	9	12	2 065	—
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	74 681	3 388	3 056	6 606	7 870	11 565	14 333	12 953	8 527	5 464	919	4 339	4 894
Cleaning service workers.....	13 883	652	647	1 371	1 878	3 438	3 199	1 687	600	349	62		

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

THE STATE—Continued

Persons of Puerto Rican Birth or Parentage

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	73 451	3 331	3 128	6 189	9 144	15 816	13 675	10 047	5 835	4 924	1 362	3 944	4 656
Professional, technical, and kindred workers	4 872	167	183	293	422	369	480	613	586	1 219	540	5 852	6 622
Accountants	164	9	—	—	7	12	43	14	13	57	9	5 786	6 115
Computer specialists	17	—	—	—	—	—	—	7	—	10	—	—	—
Librarians	15	—	—	8	—	—	—	7	—	—	—	—	—
Mathematical specialists	8	—	—	—	—	—	—	8	—	—	—	—	—
Life and physical scientists	33	—	—	—	—	—	—	6	—	—	—	—	—
Registered nurses, dietitians, and therapists	1 069	25	21	36	71	114	113	159	113	354	63	5 972	6 789
Dietitians	117	—	—	—	4	23	12	32	18	14	14	5 609	—
Registered nurses	905	18	21	36	56	85	90	127	95	328	49	6 205	7 192
Health technologists and technicians	406	—	15	37	—	28	15	66	58	126	61	6 724	7 173
Social scientists	57	—	—	—	—	—	—	—	21	7	29	—	—
Social and recreation workers	757	37	20	56	44	35	135	110	92	172	55	5 468	6 092
Teachers: College and university	63	—	—	6	7	8	—	—	—	15	27	—	—
Elementary and prekindergarten	624	28	39	87	134	48	29	43	29	124	63	3 500	5 909
Secondary	229	6	—	17	39	—	9	6	25	79	48	7 475	—
Other teachers	78	—	16	—	12	7	—	6	7	24	6	—	—
Engineering and science technicians	41	—	—	—	—	7	10	11	7	—	—	—	—
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	541	41	26	7	21	54	64	33	116	117	62	6 211	7 236
Actors and dancers	84	9	—	—	14	15	—	—	25	—	13	—	—
Authors, editors, and reporters	65	—	—	—	—	—	—	—	15	19	31	—	—
Other professional, technical, and kindred workers	770	21	46	39	87	56	62	137	97	115	110	5 540	5 895
Managers and administrators, except farm	1 180	29	40	106	83	90	76	109	192	295	160	6 297	6 904
Buyers, purchasing agents, and sales managers	139	—	—	9	—	15	20	3	29	42	21	6 776	7 208
Restaurant, cafeteria, and bar managers	49	7	—	—	13	—	—	4	9	16	—	—	—
School administrators	45	9	—	—	—	—	—	—	—	13	23	—	—
Other specified managers and administrators	303	13	15	44	19	17	19	25	42	68	41	5 980	6 667
Managers and administrators, n.e.c., salaried	526	—	25	46	34	29	26	60	102	136	68	6 422	7 092
Wholesale and retail trade	146	—	—	7	29	15	20	27	—	21	27	5 074	—
Managers and administrators, n.e.c., self-employed	118	—	—	7	17	29	11	17	10	20	7	4 545	—
Wholesale and retail trade	104	—	—	7	17	29	11	17	10	13	—	3 966	—
Sales workers	2 834	254	272	264	412	519	481	246	194	147	45	3 414	4 312
Demonstrators, hucksters, and peddlers	70	7	6	11	—	12	7	21	—	6	—	—	—
Insurance, real estate agents, and brokers	55	—	—	—	—	—	8	14	22	11	—	—	—
Sales clerks, retail trade	1 984	171	175	191	351	380	382	125	107	78	24	3 274	4 217
Salesmen, retail trade	638	6	—	5	10	19	5	14	19	9	—	—	—
Other sales workers	638	70	91	57	51	108	79	72	46	43	21	3 463	4 714
Clerical and kindred workers	24 109	1 348	1 190	2 126	2 488	2 613	4 315	4 846	2 714	2 219	250	4 531	5 346
Bank tellers	642	—	31	—	95	69	108	174	80	85	—	5 103	5 476
Bookkeepers	1 806	64	41	118	116	140	309	434	335	234	15	5 265	5 784
Cashiers	1 134	108	119	215	97	130	233	105	35	85	7	3 215	4 371
Counter clerks, except food	226	—	12	24	27	62	37	46	5	13	—	3 806	4 500
Enumerators and interviewers	93	5	—	15	24	6	22	9	—	12	—	—	—
File clerks	1 502	134	66	168	181	260	292	277	63	61	—	3 777	4 788
Office machine operators	1 267	66	41	67	122	202	205	232	167	143	22	4 661	5 360
Bookkeeping and billing machine operators	126	—	20	18	6	18	18	11	13	22	—	4 056	—
Keypunch operators	884	40	13	41	94	139	128	177	133	97	22	4 898	5 526
Payroll and timekeeping clerks	160	—	—	11	22	19	28	38	36	6	—	5 000	5 250
Receptionists	784	70	40	89	79	64	139	185	80	25	13	4 360	5 132
Secretaries	5 161	183	203	321	361	370	753	1 250	920	758	42	5 312	5 908
Stenographers	239	15	—	17	16	4	51	96	13	11	16	5 172	5 354
Telephone operators	781	78	44	51	75	89	112	137	118	58	19	4 478	5 660
Typists	3 572	150	189	285	468	363	861	893	250	113	—	4 384	5 014
Other clerical and kindred workers	6 742	475	404	745	805	835	1 165	970	612	615	116	4 092	5 155
Craftsmen and kindred workers	1 901	52	9	93	228	524	266	285	198	191	55	4 167	4 929
Foremen, n.e.c.	734	—	9	40	57	204	98	134	71	100	21	4 582	5 248
Operatives, except transport	28 497	944	889	2 152	4 094	9 789	6 506	2 512	1 057	405	149	3 630	3 990
Bottling and canning operatives	1 312	38	90	107	186	302	439	100	30	20	—	3 778	4 209
Checkers, examiners, and inspectors, manufacturing	553	11	12	7	149	195	97	28	46	8	—	3 500	3 860
Dressmakers and seamstresses, except factory	276	15	14	15	38	70	84	26	7	—	7	3 800	4 337
Laundry and drycleaning operatives, including ironers	1 254	27	39	100	174	480	283	99	30	5	19	3 600	3 854
Graders and sorters, manufacturing	106	6	—	12	25	31	9	23	—	—	—	3 323	—
Packers and wrappers, except produce	2 550	97	83	231	292	901	500	307	106	33	—	3 635	4 016
Sewers and sitchers	12 114	372	240	837	1 781	4 200	2 668	1 268	487	182	79	3 673	4 063
Textile operatives	617	10	20	92	64	227	132	44	14	7	7	3 540	4 111
Other specified operatives	3 004	117	144	240	417	941	747	237	88	61	12	3 621	3 945
Miscellaneous and not specified operatives	6 680	243	247	505	968	2 438	1 547	369	249	89	25	3 565	3 891
Manufacturing	6 297	243	232	489	939	2 268	1 444	339	236	82	25	3 549	3 891
Durable goods	2 505	106	137	178	330	893	602	123	82	35	19	3 562	3 944
Machinery, including electrical	618	28	26	41	76	191	189	27	21	13	6	3 723	4 142
Other durable goods	1 887	78	111	137	254	702	413	96	61	22	13	3 518	3 879
Nondurable goods, including not specified manufacturing	3 792	137	95	311	609	1 375	842	216	154	47	6	3 541	3 859
Food and kindred products	92	—	—	—	19	22	33	18	—	—	—	—	—
Apparel and other fabricated textile products	1 788	90	47	151	310	679	317	110	58	20	6	3 436	3 732
Nonmanufacturing industries	383	—	15	16	29	170	103	30	13	7	—	3 774	3 882
Transport equipment operatives	207	—	6	12	21	58	25	17	43	17	8	4 260	5 000
Laborers, except farm	796	26	78	78	130	153	141	52	63	58	17	3 562	4 377
Farmers and farm managers	24	—	—	19	—	—	—	—	5	—	—	—	—
Farm laborers and farm foremen	57	7	—	14	28	5	3	—	—	—	—	—	—
Paid farm laborers and farm foremen	57	7	—	14	28	5	3	—	—	—	—	—	—
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	8 454	446	432	916	1 115	1 566	1 339	1 347	788	367	138	3 842	4 475
Cleaning service workers	1 493	34	58	132	211	413	297	232	89	20	7	3 754	3 973
Chambermaids and maids	341	5	12	26	39	136	73	29	21	—	—	3 651	3 915
Food service workers	1 838	147	126	273	293	326	289	180	118	76	10	3 24	

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

ALBANY-SCHENECTADY-TROY SMSA

Total

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or loss	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	108 137	6 639	6 763	13 637	11 765	13 641	14 732	15 692	9 633	10 995	4 640	4 110	5 155
Professional, technical, and kindred workers	19 151	799	818	1 973	1 427	1 517	1 385	1 452	1 853	5 040	2 887	6 110	7 300
Accountants.....	735	9	26	29	21	30	67	99	144	217	93	6 601	7 161
Computer specialists.....	364	4	6	—	31	8	12	25	20	141	117	8 617	9 176
Librarians.....	425	20	24	11	18	21	23	42	35	127	104	7 437	7 793
Mathematical specialists.....	91	4	5	—	4	6	9	18	11	30	4	...	...
Life and physical scientists.....	198	—	4	6	11	—	11	9	14	86	57	8 535	9 177
Registered nurses, dietitians, and therapists.....	4 118	112	140	408	427	470	418	357	450	1 054	282	5 235	6 973
Dietitians.....	109	—	5	9	14	10	24	19	3	14	11	4 688	...
Registered nurses.....	3 791	100	122	382	393	449	383	318	437	977	230	5 209	6 972
Health technologists and technicians.....	949	41	26	92	79	70	153	150	118	194	26	5 090	5 977
Social scientists.....	92	6	—	6	—	6	—	—	—	25	43	...	...
Social and recreation workers.....	602	48	30	33	13	42	51	93	98	113	81	5 903	6 778
Teachers: College and university.....	705	42	41	93	28	69	31	32	25	176	168	6 660	8 829
Elementary and prekindergarten.....	4 732	169	167	609	415	336	169	200	469	1 343	855	6 642	7 644
Secondary.....	2 294	97	85	315	72	131	135	77	171	663	548	7 290	8 509
Other teachers.....	460	72	58	88	50	23	28	31	11	90	9	2 240	7 021
Engineering and science technicians.....	394	11	19	33	31	19	49	58	62	95	17	5 603	6 591
Technicians, except health, and engineering and science.....	40	—	—	4	—	—	—	15	9	6	—	...	...
Writers, artists, and entertainers.....	792	67	112	84	87	61	74	73	77	100	57	3 754	5 731
Actors and dancers.....	9	—	—	4	—	—	—	—	—	—	—	...	...
Authors, editors, and reporters.....	237	23	29	12	10	22	29	15	8	62	27	4 776	7 000
Other professional, technical, and kindred workers.....	2 160	97	75	162	140	225	143	173	139	580	426	6 468	7 857
Managers and administrators, except farm	3 556	85	51	269	301	315	370	435	343	700	687	5 890	6 465
Buyers, purchasing agents, and sales managers.....	546	19	5	32	51	62	99	56	72	92	58	5 089	5 706
Restaurant, cafeteria, and bar managers.....	242	9	5	8	47	26	28	35	25	25	34	4 929	5 380
School administrators.....	1 068	—	—	53	13	10	10	5	38	60	—	6 800	...
Other specified managers and administrators.....	1 068	22	16	89	63	75	102	94	121	251	238	6 628	7 554
Managers and administrators, n.e.c., salaried.....	1 194	22	16	44	79	86	105	201	112	274	255	6 393	6 817
Wholesale and retail trade.....	410	5	—	9	36	56	38	93	62	72	72	5 656	5 863
Managers and administrators, n.e.c., self-employed.....	308	13	9	43	51	56	26	40	8	20	42	3 679	3 750
Wholesale and retail trade.....	212	13	9	33	42	37	18	28	—	10	22	3 243	3 400
Sales workers	7 164	986	755	1 465	1 160	1 152	743	393	188	182	140	2 324	3 524
Demonstrators, hucksters, and peddlers.....	200	71	31	38	24	13	6	12	—	—	5	968	...
Insurance, real estate agents, and brokers.....	569	54	20	84	48	53	106	70	46	46	42	4 241	5 466
Sales clerks, retail trade.....	5 081	732	602	1 127	867	953	480	145	93	38	44	2 092	3 311
Salesmen, retail trade.....	134	—	17	27	19	8	29	14	4	6	10	3 500	...
Other sales workers.....	1 180	129	85	189	202	125	122	152	45	92	39	2 926	4 371
Clerical and kindred workers	47 890	2 140	2 560	5 076	4 168	5 046	7 654	10 722	5 918	4 004	602	4 647	5 372
Bank tellers.....	696	11	26	63	57	101	184	192	42	16	4	4 489	4 936
Bookkeepers.....	5 369	137	180	396	445	625	978	1 114	755	631	108	4 922	5 383
Cashiers.....	2 268	310	293	569	353	313	200	137	67	22	4	1 933	3 280
Counter clerks, except food.....	454	20	45	71	81	62	68	44	33	30	—	3 161	4 302
Enumerators and interviewers.....	97	5	6	20	5	16	8	9	20	4	4	...	...
File clerks.....	3 052	201	180	375	303	291	622	690	288	102	—	4 283	5 113
Office machine operators.....	2 811	49	84	237	137	286	547	684	441	146	—	5 074	5 444
Bookkeeping and billing machine operators.....	279	9	5	33	11	40	70	85	20	6	—	4 593	5 028
Keypunch operators.....	1 795	22	43	125	78	184	311	645	322	65	—	5 209	5 516
Payroll and timekeeping clerks.....	410	5	15	30	31	63	100	159	82	41	2	5 157	5 493
Receptionists.....	1 027	95	134	191	80	117	115	188	70	32	5	3 115	4 720
Secretaries.....	10 560	257	261	881	873	1 067	1 561	2 588	1 602	1 306	164	5 147	5 624
Stenographers.....	2 174	53	32	93	176	146	302	494	398	237	43	5 411	5 754
Telephone operators.....	1 383	56	57	148	93	174	192	283	188	142	50	4 852	5 517
Typists.....	5 658	285	472	643	495	591	1 041	1 380	535	177	39	4 329	5 172
Other clerical and kindred workers.....	11 803	656	775	1 359	1 039	1 194	1 736	2 360	1 397	1 118	169	4 506	5 399
Craftsmen and kindred workers	1 422	57	46	64	134	123	260	275	122	243	98	5 098	5 579
Foremen, n.e.c.....	444	15	11	5	21	26	78	133	29	94	32	5 496	5 602
Operatives, except transport	9 699	382	378	758	1 418	2 535	2 192	1 217	491	298	30	3 755	4 215
Assemblers.....	478	17	21	27	57	114	124	75	38	5	—	4 024	4 236
Baiting and combing operatives.....	28	—	—	—	7	6	9	6	—	—	—	...	...
Checkers, examiners, and inspectors; manufacturing.....	629	13	12	11	66	190	180	105	28	24	—	4 125	4 399
Dressmakers and seamstresses, except factory.....	247	17	7	57	38	74	27	16	11	—	—	3 061	3 372
Laundry and drycleaning operatives, including ironers.....	949	59	60	76	190	240	248	54	6	12	4	3 373	3 721
Graders and sorters, manufacturing.....	29	—	—	—	4	10	—	—	—	—	—	...	...
Packers and wrappers, except produce.....	1 103	53	59	101	133	234	234	230	38	21	—	3 878	4 572
Sewers and stitchers.....	2 512	50	51	154	525	950	484	190	70	38	—	3 501	3 840
Textile operatives.....	407	10	11	31	70	99	58	76	42	10	—	3 823	4 455
Other specified operatives.....	1 447	72	79	121	185	308	354	157	105	61	5	3 865	4 316
Miscellaneous and not specified operatives.....	1 870	86	78	180	143	310	474	308	143	127	21	4 291	4 808
Manufacturing.....	1 535	9	56	113	275	408	266	119	94	21	—	4 344	4 825
Durable goods.....	52	7	7	35	28	82	170	71	83	46	21	4 676	5 229
Machinery, including electrical.....	170	4	—	19	10	10	28	10	—	—	6	4 461	...
Other durable goods.....	382	5	7	16	11	72	94	43	73	46	15	4 851	5 470
Nondurable goods, including not specified manufacturing.....	983	52	49	87	85	193	238	195	36	48	—	4 107	4 676
Food and kindred products.....	78	5	7	20	—	6	6	18	4	12	—	...	...
Apparel and other fabricated textile products.....	298	9	8	29	41	97	77	32	5	—	—	3 639	4 130
Nonmanufacturing industries.....	335	25	22	58	30	35	66	42	24	33	—	3 929	4 725
Transport equipment operatives.....	392	—	13	72	100	59	18	41	27	46	16	3 186	6 227
Laborers, except farm.....	868	65	59	100	126	211	119	71	41	72	4	3 398	3 976
Farmers and farm managers.....	124	31	16	5	26	4	5	19	9	6	3	2 385	2 558
Farm laborers and farm foremen.....	145	40	32	9	20	6	6	15	4	5	8	1 056	...
Paid farm laborers and farm foremen.....	134	35	32	9	20	6	6	9	4	5	8	1 000	...
Unpaid family workers.....	11	5	—	—	—	—	—	6	—	—	—	...	...
Service workers, except private household	15 906	1 552	1 703	3 383	2 592	2 534	1 933	1 034	626	394	155	2 507	3 675
Cleaning service workers.....	2 598	192	226	521	616	443	350	151	51	30	18	2 584	3 131
Chambermaids and maids.....	607	32	40	140	206	123	23	15	10	—	—	2 444	2 735
Food service workers.....	5 934	613	872	1 544	1 088	980	422	189	106	85	35	1 960	3 236
Cooks, except private household.....	1 118	50	89	245									

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

BINGHAMTON, N.Y.—PA., SMSA

Total

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	41 715	2 780	3 108	4 891	4 381	6 653	6 088	5 096	3 195	4 095	1 428	3 856	4 744
Professional, technical, and kindred workers	7 256	302	294	627	485	665	550	533	887	1 985	928	6 194	6 932
Accountants.....	222	—	4	20	21	25	46	6	25	64	11	4 891	6 750
Computer specialists.....	213	—	—	—	7	15	10	38	32	61	50	7 221	8 702
Librarians.....	210	23	14	12	29	24	16	6	14	38	34	4 188	...
Mathematical specialists.....	11	—	—	—	—	6	—	—	—	5	—	...	...
Life and physical scientists.....	7	—	—	—	—	—	—	—	5	—	—	...	...
Registered nurses, dietitians, and therapists.....	1 648	56	34	125	164	161	167	138	214	478	111	5 848	6 993
Dietitians.....	56	6	—	5	6	9	—	—	4	20	—	...	...
Registered nurses.....	1 538	38	29	115	158	155	158	133	205	442	105	5 872	6 965
Health technologists and technicians.....	355	10	8	58	30	37	17	59	83	34	17	5 297	6 154
Social scientists.....	17	—	—	—	—	—	—	—	5	5	7	...	...
Social and recreation workers.....	220	—	10	38	13	26	35	27	27	44	—	4 657	5 909
Teachers: College and university.....	146	7	6	9	20	35	—	6	—	33	30	3 886	...
Elementary and prekindergarten.....	1 913	57	59	199	103	144	100	59	240	631	321	6 981	7 961
Secondary.....	790	33	39	40	39	59	24	37	76	267	176	7 539	8 580
Other teachers.....	263	37	40	32	18	47	21	25	8	35	—	3 096	...
Engineering and science technicians.....	233	16	23	4	11	9	22	30	38	62	18	6 039	6 891
Technicians, except health, and engineering and science.....	12	—	—	4	—	—	5	—	—	3	—	...	...
Writers, artists, and entertainers.....	302	34	17	31	11	11	37	34	31	65	31	5 294	6 452
Actors and dancers.....	6	—	6	—	—	—	—	—	—	—	—	...	...
Authors, editors, and reporters.....	80	6	—	5	—	5	5	10	5	34	10	...	...
Other professional, technical, and kindred workers.....	694	29	40	55	19	66	50	68	89	158	120	6 225	6 661
Managers and administrators, except farm	1 311	42	60	105	74	102	142	226	179	263	118	5 577	5 802
Buyers, purchasing agents, and sales managers.....	191	10	12	12	—	28	30	32	33	27	7	5 109	5 641
Restaurant, cafeteria, and bar managers.....	145	—	—	16	22	14	16	23	17	27	10	5 196	...
School administrators.....	88	—	—	18	9	6	6	—	14	16	19	...	...
Other specified managers and administrators.....	277	5	10	23	28	25	32	29	28	90	7	5 534	6 054
Managers and administrators, n.e.c., salaried.....	421	8	15	11	9	13	58	120	54	86	47	5 804	5 917
Wholesale and retail trade.....	115	4	5	—	9	—	14	37	15	16	15	5 689	5 865
Managers and administrators, n.e.c., self-employed.....	189	19	23	25	6	16	—	22	33	17	28	5 250	4 000
Wholesale and retail trade.....	128	14	12	13	6	11	—	22	23	12	15	5 364	5 068
Sales workers	2 732	335	345	530	422	452	279	115	99	79	76	2 370	3 493
Demonstrators, hucksters, and peddlers.....	151	31	27	54	8	6	7	6	—	5	7	1 324	...
Insurance, real estate agents, and brokers.....	270	15	4	14	36	52	37	9	40	22	41	4 378	6 475
Sales clerks, retail trade.....	1 939	216	247	387	328	326	197	87	25	16	10	2 212	3 234
Salesmen, retail trade.....	62	5	4	5	18	12	10	—	5	—	3	...	...
Other sales workers.....	410	68	63	70	32	56	28	13	29	36	15	2 125	4 554
Clerical and kindred workers	12 870	689	853	1 389	1 111	1 948	2 446	2 254	1 108	897	175	4 182	4 873
Bank tellers.....	239	15	6	25	27	45	68	43	10	—	—	4 022	4 583
Bookkeepers.....	1 537	34	86	123	105	290	320	359	90	110	20	4 408	4 825
Cashiers.....	1 070	124	155	231	202	162	69	85	35	7	—	2 124	3 317
Counter clerks, except food.....	126	7	4	26	8	40	13	23	5	—	—	3 450	...
Enumerators and interviewers.....	108	25	4	19	8	13	23	9	—	7	—	2 750	...
File clerks.....	226	13	31	31	9	34	51	36	3	13	5	3 853	4 732
Office machine operators.....	459	21	6	52	38	68	94	101	35	31	13	4 473	5 125
Bookkeeping and billing machine operators.....	70	—	6	14	10	5	30	5	—	—	—	...	...
Keypunch operators.....	300	15	—	34	22	35	58	76	29	23	8	4 759	5 380
Payroll and timekeeping clerks.....	155	12	—	18	21	16	35	23	11	14	5	4 300	4 774
Receptionists.....	399	32	28	79	18	51	129	41	16	5	—	3 833	4 329
Secretaries.....	3 904	111	197	239	297	498	778	790	471	457	66	4 784	5 335
Stenographers.....	171	—	3	5	—	13	53	64	13	10	10	5 180	5 280
Telephone operators.....	389	5	18	36	39	70	63	87	53	13	5	4 421	5 008
Typists.....	948	40	92	97	55	145	217	203	62	37	—	4 207	4 825
Other clerical and kindred workers.....	3 139	250	223	408	284	503	533	390	304	193	51	3 804	4 644
Craftsmen and kindred workers	878	23	27	81	80	144	148	172	101	63	39	4 568	5 140
Foremen, n.e.c.....	195	6	3	—	15	17	53	45	31	17	8	5 078	5 598
Operatives, except transport	8 231	230	412	632	888	2 149	1 562	1 194	521	597	46	3 909	4 537
Assemblers.....	1 646	26	117	131	136	315	288	256	127	241	9	4 340	5 206
Bottling and canning operatives.....	3	—	—	—	—	3	—	—	—	—	—	...	...
Checkers, examiners, and inspectors; manufacturing.....	705	12	16	8	25	103	131	173	88	132	17	5 332	5 575
Dressmakers and seamstresses, except factory.....	73	8	13	16	15	16	5	—	—	—	—	...	...
Laundry and drycleaning operatives, including ironers.....	214	3	18	40	38	58	34	17	—	6	—	3 138	3 527
Graders and sorters, manufacturing.....	60	5	5	9	5	22	14	—	—	—	—	...	...
Packers and wrappers, except produce.....	458	28	32	19	52	90	99	97	28	13	—	4 081	4 603
Sewers and stitchers.....	1 573	24	35	159	287	660	252	92	43	21	—	3 427	3 714
Textile operatives.....	24	—	4	—	5	15	—	—	—	—	—	...	...
Other specified operatives.....	2 091	93	96	162	212	562	438	293	114	109	12	3 859	4 417
Miscellaneous and not specified operatives.....	1 384	31	76	88	113	305	301	266	121	75	8	4 262	4 772
Manufacturing.....	1 290	20	71	65	113	281	286	254	117	75	8	4 332	4 816
Durable goods.....	744	10	49	52	47	51	161	209	86	71	8	5 010	5 449
Machinery, including electrical.....	429	10	35	32	28	41	106	79	45	50	3	4 646	5 258
Other durable goods.....	315	—	14	20	19	10	55	130	41	21	5	5 304	5 559
Nondurable goods, including not specified manufacturing.....	546	10	22	13	66	230	125	45	31	4	—	3 704	3 918
Food and kindred products.....	64	—	—	3	—	28	33	—	—	—	—	...	...
Apparel and other fabricated textile products.....	50	—	—	—	12	22	9	—	7	—	—	...	...
Nonmanufacturing industries.....	94	11	5	23	—	24	15	12	4	—	—	...	...
Transport equipment operatives.....	266	5	57	51	61	37	15	11	7	10	12	2 328	...
Laborers, except farm.....	276	21	39	26	16	64	60	25	20	5	—	3 563	4 293
Farmers and farm managers.....	127	17	14	14	24	8	20	10	7	9	4	2 771	3 000
Farm laborers and farm foremen.....	78	30	4	30	5	—	—	—	9	—	—	...	...
Paid farm laborers and farm foremen.....	71	23	4	30	5	—	—	—	9	—	—	...	...
Unpaid family workers.....	7	7	—	—	—	—	—	—	—	—	—	...	...
Service workers, except private household¹	6 776	797	786	1 169	1 110	1 045	854	546	252	187	30	2 573	3 929
Cleaning service workers.....	843	110	108	112	161	162	97	66	19	8	—	2 568	3 566
Chambermaids and maids.....	253	36	39	24	72	45	25	7	5	—	—	2 382	3 213
Food service workers.....	2 614	319	366	643	487	353	249	93	37	67	—	1 967	3 461
Cooks, except private household.....	559	51	52	127	86	106	80	28	—	29	—	2 576	3 919
Waiters and food counter workers.....	1 525	173	210	390	337	186	113	56	22	38	—	1 973	3 194

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

BUFFALO SMSA

Total

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	187 253	13 049	13 808	27 222	23 251	26 576	24 546	20 476	14 116	16 899	7 310	3 613	4 667
Professional, technical, and kindred workers	30 541	1 122	1 261	3 375	2 690	2 876	2 213	1 950	2 876	7 273	4 905	5 889	6 730
Accountants.....	1 067	14	41	44	77	85	164	141	139	293	69	5 770	6 504
Computer specialists.....	242	4	4	16	25	20	17	30	62	39	39	6 333	7 556
Librarians.....	575	44	31	53	29	29	50	39	43	114	143	6 291	8 154
Mathematical specialists.....	438	—	—	10	5	10	4	14	5	—	4	—	—
Life and physical scientists.....	138	—	—	10	10	10	6	11	53	22	22	7 340	8 104
Registered nurses, dietitians, and therapists.....	6 427	169	169	720	657	740	600	551	649	1 705	467	5 288	6 902
Dietitians.....	310	29	18	51	23	26	40	21	48	38	16	4 200	6 284
Registered nurses.....	5 807	118	147	648	599	672	529	497	564	1 620	413	5 383	6 984
Health technologists and technicians.....	1 729	40	51	147	188	266	249	261	231	244	52	4 693	5 580
Social scientists.....	134	—	5	8	14	14	—	—	17	27	58	9 000	—
Social and recreation workers.....	1 197	66	49	155	64	73	89	87	204	284	226	6 566	7 804
Teachers: College and university.....	1 033	27	25	116	121	74	37	29	29	250	325	7 702	9 464
Elementary and prekindergarten.....	8 470	278	340	1 041	670	839	399	202	693	2 124	1 884	6 672	6 086
Secondary.....	3 954	84	146	490	351	285	112	120	416	1 073	877	6 935	7 475
Other teachers.....	829	146	106	164	81	62	49	52	36	102	31	1 991	5 614
Engineering and science technicians.....	698	23	29	10	5	5	12	—	5	—	3	5 095	6 099
Technicians, except health, and engineering and science.....	61	12	3	10	5	6	5	—	—	—	—	—	—
Writers, artists, and entertainers.....	1 119	110	151	134	94	98	101	109	76	178	68	3 719	5 740
Actors and dancers.....	17	4	—	5	—	8	—	—	—	—	—	—	—
Authors, editors, and reporters.....	229	10	8	25	9	4	24	22	14	73	40	6 893	8 068
Other professional, technical, and kindred workers.....	2 825	105	111	325	245	218	192	205	206	602	616	6 056	7 320
Managers and administrators, except farm	5 602	221	154	519	408	593	727	621	533	1 042	784	5 288	5 804
Buyers, purchasing agents, and sales managers.....	984	28	5	45	53	208	178	130	91	169	77	4 860	5 263
Restaurant, cafeteria, and bar managers.....	675	47	26	58	60	88	121	84	59	80	52	4 483	4 904
School administrators.....	587	—	5	207	28	29	23	16	18	75	186	5 094	6 615
Other specified managers and administrators.....	1 097	42	50	44	90	53	128	97	105	287	201	6 424	7 006
Managers and administrators, n.e.c., salaried.....	1 783	43	45	118	105	162	218	266	233	388	205	5 754	6 171
Wholesale and retail trade.....	669	18	14	50	52	98	90	122	60	119	46	5 102	5 511
Managers and administrators, n.e.c., self-employed.....	476	61	23	47	72	53	59	28	27	43	63	3 660	3 948
Wholesale and retail trade.....	323	51	17	29	32	39	54	23	22	24	32	3 833	4 063
Sales workers	18 130	2 141	2 269	4 569	3 093	3 171	1 294	647	333	333	280	2 028	3 111
Demonstrators, hucksters, and peddlers.....	433	117	144	54	46	13	18	23	—	5	13	845	1 917
Insurance, real estate agents, and brokers.....	874	44	68	125	81	92	125	123	59	69	88	4 216	4 774
Sales clerks, retail trade.....	14 176	1 700	1 768	3 859	2 601	2 646	958	332	120	133	59	1 938	2 958
Salesmen, retail trade.....	393	58	33	75	64	51	43	10	20	9	30	2 477	3 730
Other sales workers.....	2 254	222	256	456	301	369	150	159	134	117	90	2 641	3 677
Clerical and kindred workers	64 899	3 711	4 185	7 827	7 014	8 624	11 623	10 330	6 081	4 804	700	4 094	4 938
Bank tellers.....	1 468	46	34	114	227	209	403	296	114	25	—	4 258	4 623
Bookkeepers.....	7 381	218	319	651	749	1 004	1 366	1 496	738	746	94	4 549	5 114
Cashiers.....	5 690	772	795	1 513	1 025	729	385	207	143	85	36	1 845	2 966
Counter clerks, except food.....	840	73	72	133	137	141	126	82	52	24	—	3 035	4 133
Enumerators and interviewers.....	196	36	22	52	30	16	17	12	—	11	—	1 769	—
File clerks.....	2 036	175	204	343	203	302	353	224	129	92	11	3 308	4 445
Office machine operators.....	2 675	62	127	254	235	399	526	589	278	182	23	4 495	5 131
Bookkeeping and billing machine operators.....	303	11	9	32	35	63	58	46	28	16	5	4 026	4 698
Keypunch operators.....	1 511	43	77	142	120	195	327	357	168	76	6	4 546	5 190
Payroll and timekeeping clerks.....	838	21	56	45	69	91	138	142	118	158	—	4 993	5 440
Receptionists.....	1 579	141	137	229	209	252	322	183	73	33	—	3 292	4 253
Secretaries.....	15 329	484	609	1 344	1 143	1 907	3 244	2 994	1 970	1 469	165	4 671	5 243
Stenographers.....	1 428	28	35	64	46	124	222	418	317	144	30	5 467	5 716
Telephone operators.....	2 400	164	112	317	218	292	552	374	277	50	44	4 176	4 861
Typists.....	7 157	374	475	927	855	1 037	1 406	1 316	487	256	24	3 914	4 803
Other clerical and kindred workers.....	15 882	1 117	1 188	1 841	1 868	2 121	2 563	1 997	1 385	1 529	273	3 909	4 956
Craftsmen and kindred workers	3 086	105	103	259	241	424	555	483	378	364	174	4 741	5 346
Foremen, n.e.c.....	698	14	16	21	17	86	127	114	113	128	62	5 596	6 089
Operatives, except transport	22 807	925	1 021	1 858	2 392	4 122	4 013	3 730	2 507	2 122	117	4 270	5 079
Assemblers.....	4 042	68	79	237	386	596	671	808	604	574	19	4 976	5 630
Bottling and canning operatives.....	92	5	15	32	10	7	9	14	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	1 568	30	63	52	117	208	312	356	276	144	10	5 006	5 399
Dressmakers and seamstresses, except factory.....	653	35	86	119	104	174	83	33	7	12	—	2 832	3 657
Laundry and drycleaning operatives, including ironers.....	1 465	61	105	169	289	386	251	141	25	38	—	3 281	3 599
Graders and sorters, manufacturing.....	92	10	5	19	—	27	6	4	16	5	—	—	—
Packers and wrappers, except produce.....	2 766	154	180	303	361	551	462	426	261	64	4	3 699	4 524
Sewers and stitchers.....	1 577	62	69	108	144	433	331	204	144	76	6	3 936	4 443
Textile operatives.....	338	16	8	22	34	43	85	95	19	16	—	4 541	5 099
Other specified operatives.....	4 511	235	209	343	439	710	698	680	543	609	45	4 458	5 404
Miscellaneous and not specified operatives.....	5 703	249	202	454	508	987	1 105	969	612	584	33	4 409	5 242
Manufacturing	5 008	172	146	370	421	839	998	893	592	548	29	4 557	5 270
Durable goods.....	2 645	62	34	108	194	344	442	499	451	492	19	5 278	5 999
Machinery, including electrical.....	951	23	—	17	62	114	107	199	222	196	11	5 766	6 182
Other durable goods.....	1 694	39	34	91	132	230	335	300	229	296	8	4 958	5 828
Nondurable goods, including not specified manufacturing.....	2 363	110	112	262	227	495	556	394	141	56	10	3 951	4 680
Food and kindred products.....	585	15	60	87	47	130	100	80	29	27	10	3 642	4 940
Apparel and other fabricated textile products.....	109	5	—	20	10	23	19	13	9	10	—	3 848	—
Nonmanufacturing industries.....	695	77	56	84	87	148	107	76	20	36	4	3 294	4 063
Transport equipment operatives.....	1 144	66	62	236	290	190	92	52	49	66	41	2 717	4 936
Laborers, except farm	1 703	190	156	258	221	358	220	104	71	107	18	3 074	3 950
Farmers and farm managers.....	94	4	—	31	4	21	4	14	—	—	—	—	—
Farm laborers and farm foremen.....	263	46	28	51	65	28	35	10	—	—	—	2 100	—
Paid farm laborers and farm foremen.....	252	46	23	51	65	28	29	10	—	—	—	2 092	—
Unpaid family workers.....	11	—	5	—	—	—	6	—	—	—	—	—	—
Service workers													

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

BUFFALO SMSA—Continued

Negro

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or loss	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	14 634	1 201	1 194	1 588	2 036	2 794	2 166	1 525	901	910	319	3 465	4 328
Professional, technical, and kindred workers	1 624	106	70	124	108	202	194	162	144	340	174	5 049	6 162
Accountants.....	43	—	12	—	—	13	4	4	—	10	—	—	—
Computer specialists.....	9	4	—	—	—	—	5	—	—	—	—	—	—
Librarians.....	16	6	—	—	5	—	—	—	—	5	—	—	—
Mathematical specialists.....	5	—	—	—	—	—	—	—	5	—	—	—	—
Life and physical scientists.....	5	—	—	—	—	—	—	—	—	5	—	—	—
Registered nurses, dietitians, and therapists.....	284	—	5	10	11	69	33	31	31	70	24	5 452	5 881
Dietitians.....	49	—	—	5	—	5	7	—	8	24	—	—	—
Registered nurses.....	224	—	5	5	11	56	26	31	23	43	24	5 290	5 524
Health technologists and technicians.....	188	—	—	3	4	24	62	42	36	17	—	5 024	5 500
Social scientists.....	8	—	—	—	8	—	—	—	—	—	—	—	—
Social and recreation workers.....	176	19	17	12	21	11	10	19	18	23	26	4 800	—
Teachers: College and university.....	49	—	—	15	6	—	—	5	—	5	—	—	—
Elementary and prekindergarten.....	360	28	22	37	26	47	25	9	5	108	53	4 800	—
Secondary.....	138	5	11	14	5	22	—	9	6	49	17	6 500	—
Other teachers.....	76	25	—	21	7	9	—	5	5	4	—	—	—
Engineering and science technicians.....	40	—	—	—	—	—	11	2	18	9	—	—	—
Technicians, except health, and engineering and science.....	8	—	3	—	5	—	—	—	—	—	—	—	—
Writers, artists, and entertainers.....	32	5	—	6	—	—	5	11	—	5	—	—	—
Actors and dancers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers.....	187	14	—	6	10	7	39	25	20	30	36	5 700	6 825
Managers and administrators, except farm	227	13	4	29	34	39	30	14	11	38	15	3 859	3 771
Buyers, purchasing agents, and sales managers.....	43	—	—	17	—	6	14	—	—	—	6	—	—
Restaurant, cafeteria, and bar managers.....	31	—	—	4	10	8	—	4	—	5	—	—	—
School administrators.....	11	—	—	—	—	—	6	—	—	—	5	—	—
Other specified managers and administrators.....	53	13	4	—	12	—	—	5	—	15	4	—	—
Managers and administrators, n.e.c., salaried.....	60	—	—	8	7	18	5	5	5	12	—	—	—
Wholesale and retail trade.....	37	—	—	8	—	14	5	5	—	—	—	—	—
Managers and administrators, n.e.c., self-employed.....	29	—	—	—	5	7	5	—	6	6	—	—	—
Wholesale and retail trade.....	19	—	—	—	—	7	—	—	6	6	—	—	—
Sales workers	494	59	72	52	61	145	47	19	11	12	16	3 021	3 601
Demonstrators, hucksters, and peddlers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Insurance, real estate agents, and brokers.....	4	—	—	—	—	—	—	4	—	—	—	—	—
Sales clerks, retail trade.....	384	44	55	37	51	121	41	13	5	6	11	3 041	3 544
Salesmen, retail trade.....	15	—	10	—	—	—	—	—	—	—	5	—	—
Other sales workers.....	91	15	7	15	10	24	6	2	6	6	—	—	—
Clerical and kindred workers	2 721	239	215	268	404	476	482	318	178	90	51	3 493	4 591
Bank tellers.....	28	—	—	—	16	—	12	—	—	—	—	—	—
Bookkeepers.....	128	9	—	—	17	30	44	16	12	—	—	4 182	—
Cashiers.....	183	17	37	49	13	46	9	6	—	—	6	1 765	—
Counter clerks, except food.....	49	—	7	—	5	26	6	5	—	—	—	—	—
Enumerators and interviewers.....	30	—	12	5	—	—	7	6	—	—	—	—	—
File clerks.....	109	10	11	25	11	26	11	10	5	—	—	2 773	—
Office machine operators.....	129	5	16	16	16	28	15	20	7	6	—	3 411	—
Bookkeeping and billing machine operators.....	9	—	—	—	5	4	—	—	—	—	—	—	—
Keypunch operators.....	105	5	10	12	11	24	15	15	7	6	—	3 604	—
Payroll and timekeeping clerks.....	40	4	—	7	—	—	9	—	4	—	—	—	—
Receptionists.....	53	—	16	7	10	11	5	—	4	—	—	—	—
Secretaries.....	353	9	—	33	25	52	83	72	39	20	20	4 693	5 362
Stenographers.....	54	4	6	—	17	—	15	17	3	—	—	—	—
Telephone operators.....	181	35	15	3	17	25	45	30	5	—	—	3 820	—
Typists.....	342	38	20	26	34	58	84	57	17	8	—	3 914	4 782
Other clerical and kindred workers.....	1 042	108	75	95	231	174	137	70	77	50	25	3 069	4 181
Craftsmen and kindred workers	261	5	6	19	32	34	69	28	45	19	4	4 500	4 755
Foremen, n.e.c.....	49	—	—	—	4	20	9	5	6	5	—	—	—
Operatives, except transport	3 083	184	164	238	369	659	546	450	244	223	6	3 890	4 582
Assemblers.....	410	23	12	40	48	62	49	96	31	49	—	4 408	5 549
Battling and canning operatives.....	20	—	11	—	—	—	9	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	140	6	14	7	25	20	14	38	11	5	—	3 900	—
Dressmakers and seamstresses, except factory.....	61	—	—	5	21	19	16	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers.....	472	11	22	40	74	123	123	55	7	17	—	3 724	3 650
Graders and sorters, manufacturing.....	11	—	—	—	—	5	—	—	6	—	—	—	—
Packers and wrappers, except produce.....	273	13	24	21	50	93	39	17	16	—	—	3 306	3 810
Sewers and stitchers.....	296	29	19	22	20	85	65	29	6	15	6	3 682	4 208
Textile operatives.....	11	—	—	—	7	4	—	—	—	—	—	—	—
Other specified operatives.....	621	53	31	27	62	116	72	110	81	69	—	4 299	5 383
Miscellaneous and not specified operatives.....	768	49	31	76	62	132	159	105	86	68	—	4 214	4 824
Manufacturing	661	36	26	65	38	116	145	88	86	61	—	4 341	4 905
Durable goods.....	382	29	11	23	11	43	65	62	77	61	—	5 145	6 176
Machinery, including electrical.....	159	13	—	6	5	15	19	19	24	58	—	6 104	6 605
Other durable goods.....	223	16	11	17	6	28	46	43	53	3	—	4 728	—
Nondurable goods, including not specified manufacturing.....	279	7	15	42	27	73	80	26	9	—	—	3 664	4 032
Food and kindred products.....	65	—	10	5	5	23	6	11	5	—	—	—	—
Apparel and other fabricated textile products.....	17	—	—	—	4	7	—	—	—	—	—	—	—
Nonmanufacturing industries.....	107	13	5	11	24	16	14	17	—	7	—	3 031	—
Transport equipment operatives.....	45	6	—	4	—	7	6	—	11	11	—	—	—
Laborers, except farm	179	2	13	31	30	35	28	22	4	9	5	3 386	—
Farmers and farm managers.....	25	—	—	11	—	10	4	—	—	—	—	—	—
Farm laborers and farm foremen.....	67	19	6	15	18	4	5	—	—	—	—	—	—
Paid farm laborers and farm foremen.....	67	19	6	15	18	4	5	—	—	—	—	—	—
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	4 903	372	387	582	789	1 086	736	496	248	163	44	3 296	3 987
Cleaning service workers.....	958	80	96	124	216	200	131	71	11	25	4	2 829	3 333
Chambermaids and maids.....	279	27	18	42	71	72	32	17	—	—	—	2 739	3 139
Food service workers.....	1 077	103	111	179	177	223	136	70	42	22	14	2 822	3 798
Cooks, except private household.....	364	27	21	71	61	63	26	23	5	4	—	3 032	3 890
Waiters and food counter workers.....	344	16	41	53	49	108	30	17	8	12	10	3 120	3 672
Health service workers.....	2 038	113	138	149	232	502	372	283	157	85	7	3 771	4 470
Nursing aides, orderlies, and attendants.....	1 603	103	101	125	204	444	284	190	108	44	—	3 605	4 257
Practical nurses.....	280	—	17	19	8	23	60	68	42	36	7	5 191	5 618
Personal service workers.....	340	36	12	48	80	39	53	38					

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

**The State
Standard Metropolitan Statistical Areas
of 250,000 or More**

NEW YORK SMSA

Total

	Females with earnings in 1969													Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or loss	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks		
Experienced civilian labor force	1 777 255	77 119	82 834	173 855	175 993	207 095	223 058	236 215	187 299	280 351	133 436	4 770	5 806		
Professional, technical, and kindred workers	302 167	8 548	8 573	20 323	19 516	17 818	18 265	21 253	25 913	86 752	75 206	7 376	8 573		
Accountants.....	9 784	175	164	481	398	426	696	1 154	1 244	3 322	1 724	7 139	7 950		
Computer specialists.....	4 928	52	64	109	185	195	277	318	291	1 614	1 823	8 809	9 770		
Librarians.....	5 141	167	168	413	271	241	322	338	303	1 409	1 509	7 740	8 592		
Mathematical specialists.....	1 466	8	9	58	51	57	95	178	185	554	271	7 498	8 084		
Life and physical scientists.....	1 980	37	10	100	110	95	77	110	166	713	562	8 199	9 039		
Registered nurses, dietitians, and therapists.....	53 541	960	1 167	3 159	3 380	3 877	4 217	4 778	5 116	18 166	8 721	7 019	8 149		
Dietitians.....	2 298	45	58	98	72	147	231	290	356	719	282	6 584	6 976		
Registered nurses.....	48 038	851	1 025	2 907	3 094	3 479	3 697	4 213	4 418	16 422	7 932	7 061	8 219		
Health technologists and technicians.....	9 402	217	253	527	371	551	742	1 142	1 552	3 039	1 008	6 579	7 299		
Social scientists.....	2 795	28	31	86	103	124	188	137	210	720	1 168	9 044	9 739		
Social and recreation workers.....	15 891	549	393	785	764	642	931	1 167	1 611	5 769	3 280	7 574	8 502		
Teachers: College and university.....	7 652	180	247	418	470	444	514	308	413	1 670	2 988	8 495	10000+		
Elementary and prekindergarten.....	68 711	1 804	2 097	5 712	5 342	3 997	3 391	3 526	4 975	19 547	18 320	7 539	8 859		
Secondary.....	29 016	701	734	2 091	2 184	1 454	1 014	990	1 894	8 050	9 904	8 284	9 632		
Other teachers.....	6 448	667	566	840	721	582	439	466	352	978	837	3 739	7 174		
Engineering and science technicians.....	3 587	107	117	206	167	246	390	414	452	1 105	383	6 324	7 274		
Technicians, except health, and engineering and science.....	469	13	12	20	36	35	43	49	68	149	44	6 390	7 476		
Writers, artists, and entertainers.....	34 260	1 444	1 166	2 480	2 329	2 147	2 288	2 897	3 217	7 876	8 416	6 740	8 468		
Actors and dancers.....	2 539	120	95	213	270	247	190	250	188	389	577	5 538	7 920		
Authors, editors, and reporters.....	11 753	381	336	677	598	554	662	864	1 140	3 248	3 303	7 623	8 907		
Other professional, technical, and kindred workers.....	47 096	1 439	1 375	2 838	2 634	2 705	2 641	3 281	3 864	12 071	14 248	7 689	8 787		
Managers and administrators, except farm	66 251	1 159	1 072	3 299	2 677	3 647	3 843	5 922	6 194	18 862	19 576	7 845	8 459		
Buyers, purchasing agents, and sales managers.....	11 336	123	116	453	417	715	1 021	1 318	1 276	3 239	2 658	7 212	7 840		
Restaurant, cafeteria, and bar managers.....	2 783	58	38	189	211	327	336	364	225	599	436	5 639	6 503		
School administrators.....	3 737	47	45	425	298	90	119	97	190	404	2 022	10000+	10000+		
Other specified managers and administrators.....	15 096	398	419	811	577	685	824	1 236	1 481	4 561	4 104	7 735	8 394		
Managers and administrators, n.e.c., salaried.....	30 002	333	390	1 192	893	1 418	1 335	2 566	2 794	9 524	9 557	8 285	8 831		
Wholesale and retail trade.....	6 788	104	90	305	241	458	386	801	725	1 995	1 683	7 427	8 038		
Managers and administrators, n.e.c., self-employed.....	3 297	200	64	229	281	412	208	341	228	535	799	5 746	6 262		
Wholesale and retail trade.....	1 717	137	31	113	130	241	101	170	118	292	384	5 621	5 985		
Sales workers	112 168	10 190	9 950	18 724	15 967	15 037	12 358	9 372	6 163	8 426	5 981	3 083	4 417		
Demonstrators, hucksters, and peddlers.....	1 556	319	239	240	169	113	85	115	108	85	83	1 917	5 139		
Insurance, real estate agents, and brokers.....	7 004	211	264	497	591	556	568	861	811	1 395	1 250	5 947	6 816		
Sales clerks, retail trade.....	74 319	7 762	7 316	14 350	12 042	11 394	9 026	5 470	2 964	2 794	1 201	2 642	3 830		
Salesmen, retail trade.....	2 596	177	203	386	327	325	359	260	209	226	124	3 631	4 656		
Other sales workers.....	26 693	1 721	1 928	3 251	2 838	2 649	2 320	2 666	2 071	3 926	3 323	4 414	5 888		
Clerical and kindred workers	779 810	30 676	34 512	67 386	63 056	66 624	103 439	139 756	114 014	136 359	23 988	5 173	5 929		
Bank tellers.....	13 665	250	484	1 083	1 278	1 206	2 050	3 086	2 252	822	154	5 156	5 696		
Bookkeepers.....	89 699	2 082	2 229	5 839	6 387	7 427	11 303	16 242	13 811	20 030	4 347	5 590	6 194		
Cashiers.....	33 816	4 274	4 531	7 540	4 645	3 630	3 524	2 799	1 359	1 241	273	2 121	4 160		
Counter clerks, except food.....	7 539	359	462	907	832	1 114	1 217	1 091	739	661	157	4 078	4 966		
Enumerators and interviewers.....	1 660	119	156	198	144	137	106	152	179	344	125	4 717	6 997		
File clerks.....	35 295	2 272	2 667	4 529	3 644	3 964	6 905	5 876	3 164	1 991	282	4 083	4 998		
Office machine operators.....	31 840	763	1 025	1 913	2 350	3 016	5 201	7 072	5 420	4 553	527	5 234	5 778		
Bookkeeping and billing machine operators.....	4 641	65	134	247	269	420	800	1 026	912	704	64	5 376	5 852		
Keypunch operators.....	18 977	436	518	1 142	1 329	1 748	3 107	4 460	3 291	2 661	285	5 784	6 319		
Payroll and timekeeping clerks.....	6 554	126	135	365	312	479	775	1 331	1 201	1 635	195	5 815	6 319		
Receptionists.....	20 074	1 173	1 217	2 525	2 156	2 183	3 214	4 107	2 072	1 757	170	4 244	5 232		
Secretaries.....	216 389	3 942	4 705	10 975	12 106	13 987	22 035	39 507	41 329	58 800	9 003	6 657	6 173		
Stenographers.....	7 560	155	209	501	516	506	382	901	1 171	1 408	1 529	5 667	6 734		
Telephone operators.....	31 587	1 258	1 432	2 596	2 520	2 899	4 497	6 538	4 936	4 120	791	5 090	5 354		
Typists.....	84 407	4 058	4 732	8 515	8 040	8 123	15 572	18 180	9 869	6 115	803	4 547	5 354		
Other clerical and kindred workers.....	200 085	9 844	10 488	19 900	18 126	18 107	26 137	32 058	26 275	32 261	6 889	4 902	5 830		
Craftsmen and kindred workers	25 347	679	725	1 629	1 811	3 252	3 228	3 647	2 997	4 920	2 459	5 370	6 147		
Foremen, n.e.c.....	9 160	87	113	285	371	889	1 067	1 457	1 272	2 454	1 165	6 244	6 697		
Operatives, except transport	222 288	7 470	8 170	20 690	32 754	58 073	44 813	26 357	13 130	9 079	1 752	3 724	4 369		
Assemblers.....	13 637	574	699	1 171	1 662	3 257	3 158	1 547	840	648	81	3 833	4 427		
Bottling and canning operatives.....	307	7	16	15	19	58	62	59	42	29	-	4 621	5 770		
Checkers, examiners, and inspectors, manufacturing.....	7 817	210	195	466	991	1 646	1 653	1 241	712	614	89	4 242	4 897		
Dressmakers and seamstresses, except factory.....	5 992	210	323	812	843	1 197	1 182	706	365	244	110	3 675	4 577		
Laundry and drycleaning operatives, including ironers.....	9 956	351	387	918	1 322	2 829	2 101	1 146	487	298	117	3 707	4 009		
Graders and sorters, manufacturing.....	6 675	16	28	44	111	225	121	71	33	26	-	3 616	4 068		
Packers and wrappers, except produce.....	19 611	1 133	1 128	2 034	2 530	4 923	3 423	2 561	1 236	569	74	3 605	4 348		
Sewers and sitchers.....	90 323	1 967	2 132	8 264	15 242	25 426	18 890	10 359	4 730	2 897	416	3 690	4 317		
Textile operatives.....	4 319	104	167	511	842	1 181	744	383	168	166	53	3 453	4 154		
Other specified operatives.....	35 033	1 643	1 624	3 512	4 498	7 875	6 364	4 346	2 470	2 136	565	3 792	4 451		
Miscellaneous and not specified operatives.....	34 618	1 255	1 471	2 943	4 694	9 456	7 115	3 938	2 047	1 452	247	3 735	4 334		
Manufacturing	30 694	1 045	1 218	2 537	4 254	8 532	6 426	3 464	1 825	1 219	174	3 738	4 308		
Durable goods.....	12 472	413	507	973	1 443	3 255	2 905	1 518	812	578	68	3 891	4 479		
Machinery, including electrical.....	4 083	144	186	268	402	888	939	649	306	273	28	4 163	4 748		
Other durable goods.....	8 389	269	321	705	1 041	2 367	1 966	869	506	305	40	3 785	4 325		
Nondurable goods, including not specified manufacturing.....	18 222	632	711	1 554	2 811	5 277	3 521	1 946	1 013	641	106	3 643	4 187		
Food and kindred products.....	1 067	48	31	54	79	247	231	187	91	83	16	4 323	4 923		
Apparel and other fabricated textile products.....	8 188	293	338	940	1 627	2 642	1 374	543	196	185	50	3 339	3 814		
Nonmanufacturing industries.....	3 924	210	253	406	440	924	689	474	222	233	73	3 707	4 605		
Transport equipment operatives															

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

NEW YORK SMSA—Continued

Negro

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or loss	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	307 841	13 163	13 310	26 038	31 507	44 688	50 311	47 265	33 878	36 258	11 423	4 501	5 213
Professional, technical, and kindred workers	37 321	784	801	1 580	1 841	2 058	2 769	3 620	4 624	11 957	7 287	7 146	7 869
Accountants.....	1 115	20	32	32	54	34	83	226	165	372	97	6 464	7 293
Computer specialists.....	339	11	6	6	29	32	45	15	22	120	53	7 088	8 095
Librarians.....	351	—	11	14	9	38	26	30	33	47	143	7 926	10000+
Mathematical specialists.....	64	—	—	7	—	4	16	—	5	14	18	—	—
Life and physical scientists.....	193	4	—	6	—	4	9	25	—	87	58	8 672	9 184
Registered nurses, dietitians, and therapists.....	13 488	178	177	527	543	810	1 089	1 620	1 870	4 767	1 907	6 963	7 692
Dietitians.....	1 013	17	13	29	26	52	123	161	205	326	61	6 417	6 806
Registered nurses.....	12 191	158	164	493	509	752	904	1 425	1 606	4 344	1 836	7 058	7 820
Health technologists and technicians.....	2 025	18	25	40	36	75	181	312	482	729	127	6 675	6 746
Social scientists.....	134	—	—	5	—	—	12	14	17	59	27	7 966	7 989
Social and recreation workers.....	4 257	135	102	148	171	167	291	359	527	1 481	876	7 463	8 166
Teachers: College and university.....	363	7	33	43	10	4	28	4	26	71	137	8 120	10000+
Elementary and kindergarten.....	5 235	144	150	269	364	300	332	278	413	1 451	1 534	7 760	8 678
Secondary.....	1 675	12	24	64	100	77	27	46	122	567	636	8 934	10 000
Other teachers.....	588	46	18	37	26	24	39	43	49	168	138	7 214	8 549
Engineering and science technicians.....	358	6	16	25	20	18	55	30	49	130	9	6 184	6 934
Technicians, except health, and engineering and science.....	46	4	—	—	5	—	10	8	14	—	5	—	—
Writers, artists, and entertainers.....	1 154	29	20	94	64	104	117	136	151	280	159	6 086	6 993
Actors and dancers.....	165	—	4	25	20	25	23	4	12	35	17	4 370	—
Authors, editors, and reporters.....	247	—	—	17	11	8	13	26	43	90	39	7 183	7 985
Other professional, technical, and kindred workers.....	5 936	170	187	263	410	367	409	474	679	1 614	1 363	7 017	7 788
Managers and administrators, except farm	5 547	126	113	242	264	418	446	501	655	1 765	1 017	7 014	7 526
Buyers, purchasing agents, and sales managers.....	597	4	17	—	47	63	76	74	75	200	41	6 233	6 726
Restaurant, cafeteria, and bar managers.....	393	—	4	7	12	63	67	33	33	132	42	6 318	6 500
School administrators.....	404	6	—	—	10	3	12	20	26	69	258	10000+	10000+
Other specified managers and administrators.....	2 033	83	66	146	96	97	140	221	246	641	297	6 681	7 305
Managers and administrators, n.e.c., salaried.....	1 928	28	26	89	93	126	136	138	259	701	332	7 295	7 750
Wholesale and retail trade.....	319	6	—	25	24	21	46	33	47	82	35	6 096	6 403
Managers and administrators, n.e.c., self-employed.....	192	5	—	—	6	66	15	15	16	22	47	5 267	4 944
Wholesale and retail trade.....	115	5	—	—	6	57	15	5	10	6	11	3 816	—
Sales workers	8 813	538	648	1 005	947	1 475	1 459	1 153	735	678	175	3 860	4 549
Demonstrators, hucksters, and peddlers.....	175	—	—	32	28	29	13	24	24	15	10	3 948	—
Insurance, real estate agents, and brokers.....	345	15	3	14	22	34	38	83	34	62	40	5 560	5 745
Sales clerks, retail trade.....	5 382	367	416	656	568	1 038	1 021	661	347	277	31	3 659	4 376
Salesmen, retail trade.....	205	15	16	22	23	20	37	12	37	23	—	4 176	4 250
Other sales workers.....	2 706	141	213	281	306	354	350	373	293	301	94	4 166	4 825
Clerical and kindred workers	110 011	4 506	4 176	8 053	9 232	11 079	19 024	22 465	16 277	13 699	1 500	4 944	5 567
Bank tellers.....	2 145	46	77	127	144	150	334	583	419	251	14	5 334	5 765
Bookkeepers.....	6 218	135	123	271	385	517	1 045	1 335	1 210	1 045	152	5 474	5 893
Cashiers.....	3 725	273	335	357	434	507	758	503	282	237	39	3 914	4 829
Counter clerks, except food.....	1 170	61	48	122	116	250	250	142	92	65	24	3 952	4 509
Enumerators and interviewers.....	353	17	30	58	40	15	31	44	44	89	17	5 048	7 267
File clerks.....	7 546	365	374	758	735	1 008	1 753	1 474	705	307	64	4 304	4 934
Office machine operators.....	7 780	217	185	345	459	701	1 482	1 883	1 384	1 043	81	5 266	5 662
Bookkeeping and billing machine operators.....	776	18	11	50	34	60	148	207	128	111	9	5 324	5 696
Keypunch operators.....	5 734	151	144	235	303	533	1 084	1 459	999	780	46	5 286	5 642
Payroll and timekeeping clerks.....	960	24	9	32	41	81	89	252	182	235	15	5 810	6 231
Receptionists.....	2 498	118	45	181	274	276	504	587	348	158	7	4 704	5 315
Secretaries.....	13 631	182	272	634	656	1 076	1 888	3 115	2 833	2 735	240	5 677	6 112
Stenographers.....	971	14	18	24	43	37	138	253	207	206	31	5 836	6 182
Telephone operators.....	8 453	375	409	737	709	951	1 529	1 888	1 123	639	93	4 684	5 347
Typists.....	13 198	615	629	1 017	1 141	1 230	2 911	3 259	1 545	753	98	4 676	5 282
Other clerical and kindred workers.....	41 363	2 064	1 622	3 390	4 055	4 280	6 328	7 160	5 903	5 936	625	4 833	5 612
Craftsmen and kindred workers	4 625	86	123	255	323	833	701	825	612	671	196	4 988	5 410
Foremen, n.e.c.....	1 402	9	12	55	77	184	216	266	213	275	95	5 556	5 826
Operatives, except transport	41 323	1 715	1 343	3 030	5 074	11 030	9 436	5 421	2 446	1 609	219	3 861	4 315
Assemblers.....	2 776	79	123	191	298	719	709	342	188	111	16	3 969	4 336
Bottling and canning operatives.....	55	—	7	—	—	5	27	—	6	10	—	—	—
Checkers, examiners, and inspectors, manufacturing.....	1 555	34	34	105	177	308	370	298	137	88	4	4 323	4 821
Dressmakers and seamstresses, except factory.....	849	41	24	88	87	135	262	137	41	28	6	4 189	4 618
Laundry and drycleaning operatives, including ironers.....	5 117	170	155	346	607	1 509	1 185	666	271	165	43	3 849	4 160
Graders and sorters, manufacturing.....	132	—	4	11	28	50	17	—	11	11	—	3 460	—
Packers and wrappers, except produce.....	3 760	196	167	335	475	987	860	427	217	79	17	3 716	4 216
Sewers and stitchers.....	10 133	311	191	614	1 459	3 107	2 433	1 175	535	283	25	3 802	4 225
Textile operatives.....	585	26	16	68	86	152	127	70	9	31	—	3 635	3 911
Other specified operatives.....	8 386	556	323	739	944	1 951	1 541	1 202	608	469	53	3 836	4 373
Miscellaneous and not specified operatives.....	7 975	302	299	533	913	2 107	1 905	1 104	423	334	55	3 921	4 390
Manufacturing	6 984	252	246	461	777	1 913	1 685	988	352	261	49	3 918	4 357
Durable goods.....	2 847	109	111	203	239	776	708	379	161	134	27	3 981	4 486
Machinery, including electrical.....	809	27	40	54	51	171	170	130	68	86	12	4 362	4 898
Other durable goods.....	2 038	82	71	149	188	605	538	249	93	48	15	3 874	4 369
Nondurable goods, including not specified manufacturing.....	4 137	143	135	258	538	1 137	977	609	191	127	22	3 875	4 271
Food and kindred products.....	185	15	—	6	12	27	48	54	5	18	—	4 677	—
Apparel and other fabricated textile products.....	1 485	48	49	127	223	520	312	160	29	10	7	3 568	3 821
Nonmanufacturing industries.....	991	50	53	72	136	194	220	116	71	73	6	3 951	4 663
Transport equipment operatives	758	40	28	52	44	107	52	66	137	187	45	5 848	6 172
Laborers, except farm	2 285	169	116	196	208	369	331	295	313	253	35	4 255	4 931
Farmers and farm managers	232	21	23	77	10	30	14	28	16	13	—	1 935	1 818
Form laborers and farm foremen	263	20	64	26	57	24	25	27	4	4	12	2 377	—
Paid farm laborers and farm foremen.....	263	20	64	26	57	24	25	27	4	4	12	2 377	—
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	62 599	2 614	2 185	4 958	6 162	9 252	12 381	11 528	7 602	5 066	851	4 495	5 007
Cleaning service workers.....	11 148	480	407	941	1 350	2 853	2 772	1 428	540	319	58	3 840	4 203
Chambermaids and maids.....													

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**The State
Standard Metropolitan Statistical Areas
of 250,000 or More**

NEW YORK SMSA—Continued

Persons of Puerto Rican Birth or Parentage

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	71 274	3 148	2 963	5 943	8 752	15 480	13 363	9 804	5 698	4 807	1 316	3 958	4 654
Professional, technical, and kindred workers	4 622	158	176	276	404	330	473	582	535	1 165	523	5 849	6 634
Accountants	164	9	—	—	7	12	43	14	13	57	9	5 786	6 115
Computer specialists	17	—	—	—	—	—	—	7	—	10	—	—	—
Librarians	15	—	—	8	—	—	—	8	—	—	—	—	—
Mathematical specialists	8	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	33	—	—	—	—	—	—	6	8	13	6	—	—
Registered nurses, dietitians, and therapists	1 051	25	21	36	71	102	113	159	113	348	63	5 991	6 750
Dietitians	887	—	—	—	4	23	12	32	18	14	14	5 609	—
Registered nurses	399	18	21	36	56	73	90	127	95	322	49	6 237	7 157
Health technologists and technicians	42	—	—	—	—	—	—	15	66	58	61	6 664	7 077
Social scientists	42	—	—	—	—	—	—	—	12	7	23	—	—
Social and recreation workers	726	37	20	56	40	30	135	88	92	172	56	5 511	6 237
Teachers: College and university	63	—	—	6	7	8	—	—	—	15	27	—	—
Elementary and prekindergarten	561	19	39	70	130	41	22	41	23	113	63	3 549	5 975
Secondary	201	6	—	17	39	—	9	6	12	64	48	7 539	—
Other teachers	78	—	16	—	12	7	—	—	7	24	6	—	—
Engineering and science technicians	27	—	—	—	—	—	10	11	—	6	—	—	—
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	511	41	19	7	21	46	64	26	116	109	62	6 272	7 241
Actors and dancers	84	9	—	—	14	15	8	—	25	—	13	—	—
Authors, editors, and reporters	57	—	—	—	—	—	—	—	15	11	31	—	—
Other professional, technical, and kindred workers	726	21	46	39	77	56	62	137	81	108	99	5 453	5 820
Managers and administrators, except farm	1 157	29	40	106	83	90	76	96	192	292	153	6 305	6 913
Buyers, purchasing agents, and sales managers	139	—	—	9	—	15	20	3	29	42	21	6 776	7 208
Restaurant, cafeteria, and bar managers	46	7	—	—	13	—	—	4	9	13	—	—	—
School administrators	45	9	—	—	—	—	—	—	—	13	23	—	—
Other specified managers and administrators	303	13	15	44	19	17	19	25	42	68	41	5 980	6 667
Managers and administrators, n.e.c., salaried	513	—	25	46	34	29	26	54	102	136	61	6 417	7 080
Wholesale and retail trade	133	—	—	7	29	15	20	21	—	21	20	4 775	—
Managers and administrators, n.e.c., self-employed	111	—	—	7	17	29	11	10	10	20	7	4 227	—
Wholesale and retail trade	97	—	—	7	17	29	11	10	10	13	—	—	—
Sales workers	2 773	242	265	264	395	513	481	241	187	147	38	3 430	4 303
Demonstrators, hucksters, and peddlers	70	7	6	11	—	12	7	21	—	6	—	—	—
Insurance, real estate agents, and brokers	55	—	—	—	—	—	14	22	11	—	—	—	—
Sales clerks, retail trade	1 948	165	175	191	334	374	382	125	100	78	24	3 291	4 217
Salesmen, retail trade	87	6	—	5	10	19	5	14	19	9	—	—	—
Other sales workers	613	64	84	57	51	108	79	67	46	43	14	3 468	4 653
Clerical and kindred workers	23 676	1 314	1 144	2 079	2 388	2 564	4 249	4 799	2 696	2 201	242	4 553	5 354
Bank tellers	636	—	31	—	95	69	108	168	80	85	—	5 089	5 476
Bookkeepers	1 758	64	34	112	107	128	295	434	335	234	15	5 320	5 798
Cashiers	1 130	108	119	215	97	130	233	105	35	81	7	3 200	4 356
Counter clerks, except food	226	—	12	24	27	62	37	46	5	13	—	3 806	4 500
Enumerators and interviewers	93	5	—	15	24	6	22	9	—	12	—	—	—
File clerks	1 483	134	60	168	175	253	292	277	63	61	—	3 808	4 806
Office machine operators	1 248	66	36	59	122	202	205	226	167	143	22	4 678	5 355
Bookkeeping and billing machine operators	126	—	20	18	6	18	18	11	13	22	—	4 056	—
Keypunch operators	865	40	8	33	94	139	128	171	133	97	22	4 926	5 527
Payroll and timekeeping clerks	160	—	—	11	22	19	28	38	36	6	—	5 000	5 250
Receptionists	773	70	40	89	68	64	139	185	80	25	13	4 399	5 165
Secretaries	5 085	170	196	315	343	365	741	1 243	920	758	34	5 332	5 911
Stenographers	221	8	—	17	16	4	40	96	13	11	16	5 266	5 416
Telephone operators	767	72	44	51	67	89	112	137	118	58	19	4 540	5 713
Typists	3 509	150	189	272	452	363	857	980	240	106	—	4 383	5 003
Other clerical and kindred workers	6 587	467	383	731	773	810	1 140	955	604	608	116	4 114	5 167
Craftsmen and kindred workers	1 850	52	9	87	221	524	260	260	198	184	55	4 123	4 918
Foremen, n.e.c.	728	—	9	34	57	204	98	134	71	100	21	4 612	5 248
Operatives, except transport	27 521	848	820	2 041	3 909	9 620	6 311	2 434	1 019	377	142	3 639	3 978
Assemblers	1 225	29	75	91	171	302	418	95	30	14	—	3 816	4 179
Bottling and canning operatives	15	—	—	6	—	4	—	5	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	524	5	12	7	143	195	88	28	38	8	—	3 487	3 852
Dressmakers and seamstresses, except factory	262	15	14	15	38	64	84	18	7	—	7	3 766	4 250
Laundry and drycleaning operatives, including ironers	1 188	24	20	80	169	471	271	99	30	5	19	3 639	3 846
Graders and sorters, manufacturing	94	—	—	6	25	31	9	23	—	—	—	—	—
Packers and wrappers, except produce	2 464	89	72	222	271	882	489	300	106	33	—	3 655	4 029
Sewers and stitchers	11 809	344	235	794	1 722	4 119	2 636	1 248	467	165	79	3 682	4 061
Textile operatives	599	10	12	92	64	227	125	41	14	7	7	3 535	4 063
Other specified operatives	2 860	100	144	240	399	912	685	224	88	56	12	3 600	3 918
Miscellaneous and not specified operatives	6 481	232	236	488	907	2 413	1 506	353	239	89	18	3 571	3 876
Manufacturing	6 112	232	221	472	878	2 243	1 413	327	226	82	18	3 559	3 877
Durable goods	2 439	98	132	178	291	893	602	116	82	35	12	3 583	3 938
Machinery, including electrical	597	20	26	41	63	191	189	27	21	13	6	3 777	4 142
Other durable goods	1 842	78	106	137	228	702	413	89	61	22	6	3 500	3 871
Nondurable goods, including not specified manufacturing	3 673	134	89	294	587	1 350	811	211	144	47	6	3 543	3 840
Food and kindred products	85	—	—	—	19	22	26	18	—	—	—	—	—
Apparel and other fabricated textile products	1 788	90	47	151	310	679	317	110	58	20	6	3 436	3 732
Nonmanufacturing industries	369	—	15	16	29	170	93	26	13	7	—	3 732	3 860
Transport equipment operatives	191	—	6	5	21	49	25	17	43	17	8	4 580	5 265
Laborers, except farm	751	26	64	63	130	143	141	52	57	58	17	3 647	4 381
Farmers and farm managers	24	—	—	19	—	—	—	5	—	—	—	—	—
Farm laborers and farm foremen	9	—	—	6	—	—	3	—	—	—	—	—	—
Paid farm laborers and farm foremen	9	—	—	6	—	—	3	—	—	—	—	—	—
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	8 207	424	410	881	1 095	1 524	1 301	1 303	771	360	138	3 849	4 467
Cleaning service workers	1 450	34	53	132	203	399	297	223	89	13	7	3 759	3 969
Chambermaids and maids	327	5	12	26	39	122	73	29	21	—	—	3 668	3 983
Food service workers	1 744	137	114	250	285	310	276	176	110	76	10	3 277	4 232
Cooks, except private household	259	30	6	29	34	36	61	30	26	7	—	3 847	4 256
Waiters and food counter workers	935	64	44	104									

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State

Standard Metropolitan Statistical Areas of 250,000 or More

ROCHESTER SMSA

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or loss	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Total	136 341	8 868	9 377	17 165	13 115	14 684	16 155	17 939	14 028	18 966	6 044	4 307	5 522
Experienced civilian labor force	136 341	8 868	9 377	17 165	13 115	14 684	16 155	17 939	14 028	18 966	6 044	4 307	5 522
Professional, technical, and kindred workers	22 247	811	1 035	2 131	1 571	1 728	1 457	1 674	2 119	6 036	3 685	6 338	7 325
Accountants	650	27	18	24	65	48	51	117	71	170	59	5 786	6 652
Computer specialists	431	11	13	10	10	20	34	22	34	133	144	8 387	9 483
Librarians	530	14	28	50	58	25	30	35	53	123	114	6 472	7 419
Mathematical specialists	43	—	5	—	—	5	—	—	11	13	9	—	—
Life and physical scientists	268	6	11	24	14	21	11	29	13	65	74	7 231	8 925
Registered nurses, dietitians, and therapists	4 793	96	171	393	379	593	535	385	479	1 424	338	5 596	7 218
Dietitians	155	—	—	20	—	13	10	34	13	60	5	6 038	—
Registered nurses	4 397	86	158	363	356	551	500	328	441	1 322	292	5 563	7 183
Health technologists and technicians	965	33	29	83	78	98	150	97	190	178	29	5 119	6 095
Social scientists	129	6	6	4	10	—	16	15	8	4	60	6 938	—
Social and recreation workers	827	33	30	70	62	68	24	78	117	221	124	6 415	7 628
Teachers: College and university	600	31	58	50	39	27	34	16	26	132	187	7 432	10000+
Elementary and prekindergarten	5 889	173	180	634	440	364	208	322	467	1 750	1 351	7 268	7 644
Secondary	2 522	89	142	271	155	170	45	106	193	794	557	7 340	7 898
Other teachers	564	59	68	122	57	32	37	19	23	95	52	2 579	7 048
Engineering and science technicians	537	6	24	5	15	47	33	93	97	178	39	6 469	6 908
Technicians, except health, and engineering and science	44	—	—	12	4	9	—	5	10	4	—	—	—
Writers, artists, and entertainers	1 077	124	140	99	69	87	57	115	73	179	134	4 342	7 356
Actors and dancers	10	—	—	5	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters	345	32	34	16	19	14	28	5	21	82	48	5 578	7 448
Other professional, technical, and kindred workers	2 378	103	112	280	116	114	192	220	254	573	414	6 205	7 565
Managers and administrators, except farm	3 655	120	85	296	179	260	370	447	419	769	710	6 168	6 800
Buyers, purchasing agents, and sales managers	615	19	—	33	53	44	99	79	83	114	91	5 753	6 429
Restaurant, cafeteria, and bar managers	289	4	5	10	18	48	42	46	38	51	27	5 380	6 500
School administrators	310	9	—	105	—	—	13	14	16	23	130	6 875	4 833
Other specified managers and administrators	875	31	31	51	31	71	96	107	120	178	159	6 163	6 708
Managers and administrators, n.e.c., salaried	1 334	29	40	65	50	78	107	183	142	386	254	6 810	7 498
Wholesale and retail trade	410	9	5	20	32	42	33	79	57	78	55	5 810	6 298
Managers and administrators, n.e.c., self-employed	232	28	9	32	27	19	13	18	20	17	49	4 077	5 278
Wholesale and retail trade	160	16	9	23	17	14	13	18	10	11	29	4 077	5 472
Sales workers	9 831	1 591	1 435	2 270	1 443	1 213	745	401	315	212	206	1 832	3 379
Demonstrators, hucksters, and peddlers	354	128	61	69	34	18	20	5	14	—	5	902	1 717
Insurance, real estate agents, and brokers	379	6	18	34	38	43	47	35	50	39	69	5 100	6 010
Sales clerks, retail trade	7 572	1 286	1 123	1 858	1 166	1 009	578	250	176	69	57	1 741	3 240
Salesmen, retail trade	265	24	42	55	19	43	19	15	10	11	27	2 805	4 633
Other sales workers	1 261	147	191	254	186	100	81	96	65	93	48	2 207	3 796
Clerical and kindred workers	49 463	2 391	2 921	5 771	4 465	5 067	6 696	8 706	6 180	6 542	724	4 615	5 623
Bank tellers	1 205	49	37	134	143	113	308	271	92	58	—	4 411	4 953
Bookkeepers	5 179	121	213	390	482	606	790	922	774	760	121	4 984	5 588
Cashiers	3 672	486	645	1 082	408	380	196	303	106	56	10	1 652	3 620
Counter clerks, except food	640	55	60	84	85	93	88	74	38	58	5	3 387	4 294
Enumerators and interviewers	127	42	22	26	6	4	—	—	12	4	5	989	—
File clerks	1 462	136	98	287	149	136	200	255	109	77	15	3 449	5 219
Office machine operators	2 108	68	127	235	188	228	317	355	299	281	10	4 656	5 843
Bookkeeping and billing machine operators	149	5	13	13	27	19	9	16	24	23	—	3 868	—
Keypunch operators	1 204	31	57	154	100	149	163	241	160	139	10	4 681	5 855
Payroll and timekeeping clerks	815	24	22	46	39	43	102	139	141	240	19	5 946	6 563
Receptionists	1 379	69	109	220	166	163	225	230	128	69	—	3 770	4 899
Secretaries	15 119	430	452	1 256	1 166	1 455	1 996	3 057	2 397	2 642	268	5 263	5 909
Stenographers	614	20	14	31	60	31	56	166	90	136	10	5 572	5 977
Telephone operators	1 287	51	60	124	142	120	196	295	172	116	11	4 747	5 427
Typists	4 475	221	291	490	460	462	829	817	487	389	29	4 378	5 323
Other clerical and kindred workers	11 381	619	771	1 366	971	1 233	1 387	1 822	1 335	1 656	221	4 527	5 737
Craftsmen and kindred workers	2 881	74	77	193	228	278	446	502	370	444	269	5 288	5 966
Foremen, n.e.c.	625	4	—	21	26	13	107	93	94	148	119	6 516	6 839
Operatives, except transport	24 018	710	955	1 871	1 869	3 046	3 857	4 083	3 174	4 188	265	4 922	5 687
Assemblers	5 438	52	147	196	331	430	667	1 005	1 058	1 507	45	5 892	6 434
Battling and canning operatives	244	5	14	88	15	15	62	21	5	19	—	3 000	—
Checkers, examiners, and inspectors, manufacturing	2 884	36	79	184	124	243	395	509	465	802	47	5 749	6 353
Dressmakers and seamstresses, except factory	402	47	20	49	42	100	79	42	5	8	10	3 430	4 070
Laundry and drycleaning operatives, including ironers	880	61	76	66	99	215	126	123	67	42	5	3 642	4 333
Graders and sorters, manufacturing	104	—	21	38	15	—	7	13	10	—	—	1 816	—
Packers and wrappers, except produce	2 348	137	137	230	228	266	441	362	247	289	11	4 399	5 285
Sewers and slitchers	2 772	56	70	170	238	525	528	583	279	314	7	4 619	5 254
Textile operatives	123	—	—	5	23	23	15	36	17	4	—	4 700	—
Other specified operatives	4 609	204	234	386	355	587	704	796	590	661	92	4 765	5 550
Miscellaneous and not specified operatives	4 214	112	157	459	399	642	833	593	431	540	48	4 406	5 157
Manufacturing	3 872	96	128	429	369	564	761	548	412	522	43	4 460	5 226
Durable goods	2 230	40	53	132	126	274	449	362	316	452	26	5 113	5 760
Machinery, including electrical	867	6	18	41	20	107	237	181	151	106	—	5 025	5 273
Other durable goods	1 363	34	35	91	106	167	212	181	165	346	26	5 202	6 232
Nondurable goods, including not specified manufacturing	1 642	56	75	297	243	290	312	186	96	70	17	3 517	4 518
Food and kindred products	669	24	62	191	87	89	101	36	34	36	9	2 661	4 750
Apparel and other fabricated textile products	137	4	6	10	36	31	20	25	5	—	—	3 403	—
Nonmanufacturing industries	342	16	29	30	30	78	72	45	19	18	5	3 846	4 511
Transport equipment operatives	671	27	83	103	115	151	62	46	44	33	7	3 050	5 583
Laborers, except farm	989	148	59	153	137	80	183	136	52	39	2	2 982	4 588
Farmers and farm managers	148	26	17	6	26	24	—	14	10	5	20	2 962	3 611
Farm laborers and farm foremen	353	50	103	62	55	46	20	7	4	6	—	1 379	3 000
Paid farm laborers and farm foremen	296	18	94	62	51	40	20	7	4	—	—	1 581	—
Unpaid family workers	57	32	9	—	4	6	—	—	—	6	—	—	—
Service workers, except private household¹	19 989												

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

ROCHESTER SMSA—Continued

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Negro													
Experienced civilian labor force	8 712	589	679	997	855	1 193	1 457	1 150	917	701	174	4 030	4 894
Professional, technical, and kindred workers	798	28	27	37	37	31	131	103	104	193	107	6 048	6 525
Accountants	21	—	—	—	—	—	—	—	12	9	—	—	—
Computer specialists	5	—	—	—	—	—	—	—	—	—	5	—	—
Librarians	19	—	—	6	4	—	—	—	5	4	—	—	—
Mathematical specialists	—	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	5	—	—	—	—	—	—	5	—	—	—	—	—
Registered nurses, dietitians, and therapists	202	—	6	—	6	11	65	31	35	38	10	5 419	—
Dietitians	18	—	—	—	—	8	—	—	5	—	—	—	—
Registered nurses	184	—	6	—	6	3	65	26	30	38	10	5 462	—
Health technologists and technicians	56	—	—	6	—	5	21	15	9	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Social and recreation workers	55	8	5	—	—	6	—	12	9	15	—	—	—
Teachers: College and university	37	5	—	—	—	—	—	5	4	8	15	—	—
Elementary and prekindergarten	165	6	4	—	11	5	7	—	12	78	42	8 442	—
Secondary	19	—	—	—	—	4	—	6	—	3	6	—	—
Other teachers	28	—	—	—	8	—	12	—	—	—	8	—	—
Engineering and science technicians	—	—	—	—	—	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science	29	—	10	—	4	—	—	10	5	—	—	—	—
Writers, artists, and entertainers	—	—	—	—	—	—	—	—	—	—	—	—	—
Actors and dancers	—	—	—	—	—	—	—	—	5	—	—	—	—
Authors, editors, and reporters	5	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	157	9	2	25	4	—	26	19	13	38	21	5 658	—
Managers and administrators, except farm	102	—	7	—	—	4	7	6	24	31	23	7 290	—
Buyers, purchasing agents, and sales managers	9	—	—	—	—	—	—	—	—	9	—	—	—
Restaurant, cafeteria, and bar managers	16	—	—	—	—	—	—	6	10	—	—	—	—
School administrators	13	—	—	—	—	—	7	—	6	—	—	—	—
Other specified managers and administrators	16	—	7	—	—	—	—	—	—	5	4	—	—
Managers and administrators, n.e.c., salaried	40	—	—	—	—	—	—	—	8	17	15	—	—
Wholesale and retail trade	5	—	—	—	—	—	—	—	—	5	—	—	—
Managers and administrators, n.e.c., self-employed	8	—	—	—	—	4	—	—	—	—	4	—	—
Wholesale and retail trade	8	—	—	—	—	4	—	—	—	—	4	—	—
Sales workers	218	53	43	27	23	34	14	7	13	4	—	1 481	—
Demonstrators, hucksters, and peddlers	—	—	—	—	—	—	—	—	—	—	—	—	—
Insurance, real estate agents, and brokers	—	—	—	—	—	—	—	—	—	—	—	—	—
Sales clerks, retail trade	160	48	27	18	7	30	14	7	9	—	—	1 278	—
Salesmen, retail trade	—	—	—	—	—	—	—	—	—	—	—	—	—
Other sales workers	58	5	16	9	16	4	—	—	4	4	—	—	—
Clerical and kindred workers	1 556	65	145	182	111	249	301	222	170	87	24	4 086	5 124
Bank tellers	12	—	—	—	—	3	9	—	—	—	—	—	—
Bookkeepers	62	—	5	7	13	5	7	5	20	—	—	—	—
Cashiers	45	—	8	25	5	10	10	7	—	—	—	—	—
Counter clerks, except food	—	—	—	—	—	—	—	—	—	—	—	—	—
Enumerators and interviewers	—	—	—	—	—	—	—	—	—	—	—	—	—
File clerks	63	13	5	4	—	12	24	—	5	—	—	—	—
Office machine operators	88	5	4	20	9	8	17	7	14	4	—	—	—
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—	—	—	—	—	—
Keypunch operators	42	—	—	6	9	8	4	7	4	4	—	—	—
Payroll and timekeeping clerks	—	—	—	—	—	—	—	—	—	—	—	—	—
Receptionists	40	—	—	—	—	16	11	9	4	—	—	—	—
Secretaries	259	4	14	14	17	27	52	61	30	36	4	5 025	5 692
Stenographers	17	—	—	—	—	—	—	6	11	—	—	—	—
Telephone operators	100	—	14	7	18	17	31	5	8	—	—	—	—
Typists	181	—	28	19	13	34	19	47	11	10	—	3 897	5 117
Other clerical and kindred workers	669	43	67	86	36	117	121	75	67	37	20	3 876	4 929
Craftsmen and kindred workers	208	15	14	28	6	22	40	28	37	18	—	4 475	5 095
Foremen, n.e.c.	30	—	—	—	—	—	14	—	6	10	—	—	—
Operatives, except transport	2 362	131	120	184	252	359	419	357	268	261	11	4 322	5 173
Assemblers	522	6	36	19	44	32	83	105	85	112	—	5 390	5 843
Bottling and canning operatives	21	5	4	7	—	—	—	—	5	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	148	3	—	—	—	25	22	17	32	42	3	6 094	—
Dressmakers and seamstresses, except factory	35	4	5	—	8	9	6	3	—	—	—	—	—
Laundry and drycleaning operatives, including ironers	232	11	8	6	51	50	50	23	22	11	—	3 800	4 550
Graders and sorters, manufacturing	5	—	—	5	—	—	—	—	—	—	—	—	—
Packers and wrappers, except produce	180	15	9	22	17	17	55	20	22	3	—	4 182	—
Sewers and stitchers	127	6	—	24	9	21	31	16	7	13	—	4 113	—
Textile operatives	12	—	—	—	—	6	—	—	6	—	—	—	—
Other specified operatives	659	70	26	47	70	106	104	115	61	57	3	4 101	5 054
Miscellaneous and not specified operatives	421	11	32	50	53	93	68	58	28	23	5	3 694	4 385
Manufacturing	389	11	32	50	53	71	63	58	28	23	—	3 683	4 632
Durable goods	242	11	17	36	33	47	28	30	20	20	—	3 511	—
Machinery, including electrical	81	—	7	13	12	3	22	19	5	—	—	—	—
Other durable goods	161	11	10	23	21	44	6	11	15	20	—	3 352	—
Nondurable goods, including not specified manufacturing	147	—	15	14	20	24	35	28	8	3	—	4 014	—
Food and kindred products	86	—	15	14	13	11	16	9	8	—	—	—	—
Apparel and other fabricated textile products	4	—	—	—	—	4	—	—	—	—	—	—	—
Nonmanufacturing industries	32	—	—	—	—	22	5	—	—	—	5	—	—
Transport equipment operatives	12	—	—	—	4	—	5	3	—	—	—	—	—
Laborers, except farm	115	7	11	8	16	—	15	29	25	4	—	5 017	—
Farmers and farm managers	4	—	—	—	—	4	—	—	—	—	—	—	—
Farm laborers and farm foremen	47	—	9	17	—	19	—	2	—	—	—	—	—
Paid farm laborers and farm foremen	47	—	9	17	—	19	—	2	—	—	—	—	—
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	2 708	148	243	397	311	400	467	384	271	83	4	3 638	4 561
Cleaning service workers	629	41	83	109	106	103	96	53	33	5	—	2 769	3 557
Chambermaids and maids	215	20	32	37	42	39	28	4	13	—	—	2 440	—
Food service workers	380	15	39	46	59	93	65	52	6	5	—	3 333	4 456
Cooks, except private household	76	3	—	9	23	8	17	11	—	—	—	—	—
Waiters and food counter workers	118	—	27	9	10	29	27	16	—	—	—	3 448	—
Health service workers	961	61	55	126	81	114	178	167	136	39	4	4 244	4 918
Nursing aides, orderlies, and attendants	744	51	41	95	65	86	124	134	114	34	—	4 274	4 945
Practical nurses	124	—	4	12	10	12	40	23	14	5	4	4 600	—
Personal service workers	261	18	35	33	12	39	51	51	12	10	—	3 833	4 636
Hairdressers and cosmetologists	78	5	20	10	—	15	4	14	—	10	—	—	—
Private household workers	582	142	60	117	95	71	58	9	5	20	5	1 761	2 586
Private household workers, living in	25	9	—	6	10	—	—	—	—	—	—	—	—
Private household workers, living out	557	133	60	111	85	71	58	9	5	20	5	1 770	2 602

¹Includes protective service workers and allocated cases not shown separately.

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

**The State
Standard Metropolitan Statistical Areas
of 250,000 or More**

SYRACUSE SMSA

Total

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	91 860	6 319	7 040	11 617	10 437	12 074	14 337	11 351	7 301	8 164	3 220	3 871	4 853
Professional, technical, and kindred workers	16 069	652	721	1 683	1 287	1 369	1 287	1 275	1 553	4 193	2 049	5 812	6 564
Accountants	630	21	14	38	33	66	113	107	74	148	16	5 280	5 983
Computer specialists	182	5	4	5	12	17	8	19	37	47	28	6 568	7 926
Librarians	418	9	23	63	39	33	15	37	8	143	48	5 730	7 820
Mathematical specialists	36	—	—	—	12	—	—	5	—	7	12	...	...
Life and physical scientists	118	11	—	—	10	11	19	5	7	31	24	6 429	...
Registered nurses, dietitians, and therapists	3 215	93	130	318	379	390	362	364	265	734	180	4 822	6 331
Dietitians	81	—	—	—	16	9	—	24	5	23	4	...	...
Registered nurses	3 016	88	112	309	351	371	347	336	244	696	162	4 798	6 278
Health technologists and technicians	536	10	50	18	77	65	61	73	96	71	15	4 787	5 918
Social scientists	106	5	—	15	—	10	18	5	10	19	21	6 000	...
Social and recreation workers	644	35	42	73	49	34	47	55	61	177	74	5 764	7 402
Teachers: College and university	742	31	32	83	53	109	32	33	39	198	132	5 939	7 715
Elementary and prekindergarten	4 519	179	148	495	267	257	232	198	467	1 495	781	7 033	6 789
Secondary	1 931	60	39	223	96	131	85	60	207	634	396	7 305	7 141
Other teachers	422	54	91	87	28	41	27	28	28	33	5	1 759	...
Engineering and science technicians	370	10	4	48	9	29	28	55	83	80	24	6 024	6 642
Technicians, except health, and engineering and science	20	—	—	—	5	—	—	5	—	5	5	3 390	5 014
Writers, artists, and entertainers	627	49	78	106	52	73	55	82	32	80	20	4 875	...
Actors and dancers	32	—	4	7	—	—	—	11	6	—	—	...	...
Authors, editors, and reporters	105	10	18	—	5	9	12	23	—	23	5	4 875	...
Other professional, technical, and kindred workers	1 553	80	66	111	166	103	185	144	139	291	268	5 455	6 727
Managers and administrators, except farm	2 853	120	100	233	201	230	303	398	376	495	397	5 602	6 087
Buyers, purchasing agents, and sales managers	500	5	27	33	31	53	97	63	72	77	42	5 063	5 474
Restaurant, cafeteria, and bar managers	256	23	16	30	27	34	37	33	14	32	10	3 941	4 395
School administrators	192	14	5	14	12	—	—	9	10	21	107	10000+	...
Other specified managers and administrators	620	12	25	77	40	48	69	97	68	106	78	5 402	6 025
Managers and administrators, n.e.c., salaried	1 043	36	13	37	54	65	100	174	181	232	151	6 235	6 623
Wholesale and retail trade	323	13	8	4	19	38	31	63	37	73	37	5 770	6 297
Managers and administrators, n.e.c., self-employed	242	30	14	42	37	30	—	22	31	27	9	2 946	3 480
Wholesale and retail trade	149	25	14	29	22	5	—	17	16	21	—	2 295	2 528
Sales workers	7 141	978	1 018	1 385	1 098	1 264	627	282	177	210	102	2 173	3 446
Demonstrators, hucksters, and peddlers	259	63	58	66	41	13	18	—	—	—	—	1 129	...
Insurance, real estate agents, and brokers	600	42	12	52	74	56	115	71	36	100	42	4 557	5 295
Sales clerks, retail trade	5 063	710	833	1 074	856	1 024	374	108	46	25	13	1 920	3 223
Salesmen, retail trade	121	20	6	20	5	34	10	5	16	—	5	3 279	...
Other sales workers	1 098	143	109	173	122	137	110	98	79	85	42	3 015	4 236
Clerical and kindred workers	35 517	1 924	2 365	4 008	3 575	4 232	7 132	6 134	3 486	2 233	428	4 232	5 050
Bank tellers	620	28	34	45	79	97	232	79	20	—	6	4 116	4 456
Bookkeepers	4 226	145	124	390	415	487	871	828	545	359	62	4 634	5 211
Cashiers	2 395	282	460	508	399	298	219	120	78	18	13	1 897	3 545
Counter clerks, except food	459	23	26	62	53	83	119	47	27	19	—	3 789	4 417
Enumerators and interviewers	156	66	13	9	21	11	7	4	4	21	—	962	...
File clerks	1 085	106	132	190	90	151	203	111	68	29	5	3 162	4 578
Office machine operators	1 566	78	43	105	152	226	397	328	143	78	16	4 451	5 045
Bookkeeping and billing machine operators	179	6	5	4	13	30	51	43	6	17	4	4 618	...
Keypunch operators	970	35	17	61	104	151	241	203	111	45	—	4 477	4 990
Payroll and timekeeping clerks	478	—	15	29	26	30	108	111	83	65	11	5 279	5 682
Receptionists	822	58	92	108	123	88	140	143	30	34	6	3 341	4 685
Secretaries	9 901	271	394	830	876	1 130	2 049	2 263	1 178	798	112	4 707	5 293
Stenographers	454	12	—	44	52	43	42	151	62	43	5	5 225	5 538
Telephone operators	1 314	61	112	160	116	100	265	163	191	106	40	4 408	5 444
Typists	3 275	182	228	420	360	474	800	499	241	66	5	3 944	4 659
Other clerical and kindred workers	8 766	612	692	1 108	813	1 014	1 680	1 287	816	597	147	4 086	5 036
Craftsmen and kindred workers	1 564	47	85	101	169	185	345	212	157	187	76	4 565	5 257
Foremen, n.e.c.	421	6	11	13	25	14	100	79	61	84	28	5 525	6 082
Operatives, except transport	11 491	405	496	841	1 197	2 186	2 846	1 983	913	556	68	4 218	4 782
Assemblers	2 451	40	62	119	238	486	737	465	179	117	8	4 381	4 865
Bottling and canning operatives	59	5	—	—	5	—	—	—	7	—	—	...	...
Checkers, examiners, and inspectors; manufacturing	1 216	17	14	46	73	216	351	288	165	37	9	4 689	5 172
Dressmakers and seamstresses, except factory	191	13	10	23	58	55	32	—	—	—	—	2 853	3 344
Laundry and drycleaning operatives, including ironers	610	29	34	53	99	171	146	47	8	18	5	3 526	3 963
Graders and sorters, manufacturing	46	—	14	11	—	—	10	5	—	6	—	...	...
Packers and wrappers, except produce	1 419	62	140	118	128	164	255	259	184	99	10	4 382	5 305
Sewers and stitchers	750	8	32	52	128	219	165	89	25	32	—	3 708	4 202
Textile operatives	69	—	—	10	16	22	10	—	6	5	—	...	...
Other specified operatives	2 032	146	97	194	173	413	405	348	127	117	12	3 983	4 683
Miscellaneous and not specified operatives	2 648	85	93	188	279	435	725	482	212	125	24	4 337	4 908
Manufacturing	2 406	70	84	152	247	396	669	462	194	108	24	4 380	4 933
Durable goods	1 471	30	61	60	131	210	480	319	89	72	19	4 507	5 014
Machinery, including electrical	638	11	4	6	66	86	254	140	37	34	—	4 575	5 046
Other durable goods	833	19	57	54	65	124	226	179	52	38	19	4 431	4 992
Nondurable goods, including not specified manufacturing	935	40	23	92	116	186	189	143	105	36	5	4 056	4 816
Food and kindred products	215	21	10	40	16	19	15	30	54	10	—	4 100	6 167
Apparel and other fabricated textile products	8	—	—	—	—	5	3	—	—	—	—	...	...
Nonmanufacturing industries	242	15	9	36	32	39	56	20	18	17	—	3 744	4 618
Transport equipment operatives	456	21	30	75	80	122	55	26	16	27	4	3 180	...
Laborers, except farm	812	86	68	117	100	142	115	87	67	30	—	3 246	4 573
Farmers and farm managers	83	24	8	10	10	16	5	—	5	—	5	...	...
Farm laborers and farm foremen	201	47	21	56	13	26	11	6	16	5	—	1 580	...
Paid farm laborers and farm foremen	171	23	21	50	13	26	11	6	16	5	—	1 830	...
Unpaid family workers	30	24	—	6	—	—	—	—	—	—	—	...	...
Service workers, except private household	13 934	1 496	1 657	2 773	2 495	2 189	1 560	927	529	223	85	2 417	3 730
Cleaning service workers	1 961	175	166	283	402	395	314	135	59	20	12	2 887	3 545
Chambermaids and maids	489	61	50	57	112	117	46	27	5	4	10	2 683	3 382
Food service workers	5 988	701	875	1 505	1 210	856	545	177	51	33	35	1 942	3 333
Cooks, except private household	1 252	84	76	272	296	259	187	52	10	5	21	2 672	3 679
Waiters and food counter workers	3 527	418	601	877	739	463	281	88	22	28	10	1 849	3 152</

Table 176. Occupation of the Female Experienced Civilian Labor Force by Earnings in 1969 and Race: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State

Standard Metropolitan Statistical Areas of 250,000 or More

UTICA-ROME SMSA

Total

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	47 649	2 722	3 006	5 668	5 321	7 817	7 803	5 867	3 995	3 983	1 467	3 909	4 743
Professional, technical, and kindred workers	7 478	224	287	734	513	621	473	570	953	2 185	918	6 333	6 634
Accountants.....	194	16	—	11	21	15	28	31	29	34	9	5 194	6 021
Computer specialists.....	44	—	—	—	—	—	6	6	26	6	—	—	—
Librarians.....	200	10	5	14	—	16	—	26	24	29	76	7 517	—
Mathematical specialists.....	12	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists.....	—	—	—	—	—	5	—	—	3	—	—	—	—
Registered nurses, dietitians, and therapists.....	2 042	31	76	134	157	229	164	226	341	566	118	6 012	6 655
Dietitians.....	58	—	—	5	10	7	6	—	7	23	—	—	—
Registered nurses.....	1 916	26	73	129	143	222	158	221	296	530	118	5 937	6 649
Health technologists and technicians.....	375	6	15	42	28	59	36	49	81	55	4	5 031	5 970
Social scientists.....	6	—	—	—	—	—	—	—	—	—	—	—	—
Social and recreation workers.....	333	6	14	—	17	28	33	37	80	90	28	6 394	6 840
Teachers: College and university.....	129	—	—	41	9	8	5	5	10	29	22	5 300	—
Elementary and kindergarten.....	2 232	86	72	257	154	106	97	103	222	833	302	7 068	7 505
Secondary.....	913	18	32	91	51	48	34	36	70	326	207	7 704	7 810
Other teachers.....	170	18	15	28	17	24	4	5	23	31	5	3 292	—
Engineering and science technicians.....	99	4	4	12	5	—	12	22	7	30	3	—	—
Technicians, except health, and engineering and science.....	9	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers.....	201	25	37	34	11	26	17	—	9	38	4	2 409	—
Actors and dancers.....	14	—	8	—	—	—	—	—	—	6	—	—	—
Authors, editors, and reporters.....	57	5	5	—	6	5	5	—	9	18	4	—	—
Other professional, technical, and kindred workers.....	519	4	17	70	43	57	37	21	31	109	130	6 339	7 200
Managers and administrators, except farm	1 322	49	37	120	102	178	192	126	104	230	184	4 911	5 750
Buyers, purchasing agents, and sales managers.....	183	—	5	17	5	38	28	16	8	50	16	4 946	5 406
Restaurant, cafeteria, and bar managers.....	142	11	4	16	13	37	15	20	10	5	11	3 730	—
School administrators.....	100	—	—	39	—	—	—	—	—	11	45	—	—
Other specified managers and administrators.....	313	6	15	25	16	43	44	43	9	72	40	5 174	5 579
Managers and administrators, n.e.c., salaried.....	398	11	10	7	25	30	83	40	63	76	53	5 825	6 405
Wholesale and retail trade.....	162	—	—	—	5	14	49	4	11	42	37	6 818	7 500
Managers and administrators, n.e.c., self-employed.....	186	21	3	16	43	30	17	7	14	16	19	3 333	3 842
Wholesale and retail trade.....	131	12	3	11	35	20	6	7	10	12	15	3 225	—
Sales workers	2 884	271	365	580	608	530	288	141	26	46	29	2 372	3 246
Demonstrators, hucksters, and peddlers.....	85	14	5	13	16	5	10	6	—	3	7	—	—
Insurance, real estate agents, and brokers.....	103	—	5	20	6	27	32	—	—	—	5	4 574	—
Sales clerks, retail trade.....	2 325	247	286	502	503	451	213	77	14	32	—	2 253	3 128
Salesmen, retail trade.....	77	—	16	4	19	20	9	5	4	—	—	—	—
Other sales workers.....	294	10	44	56	50	48	29	21	8	11	17	2 740	3 833
Clerical and kindred workers	15 669	755	925	1 488	1 491	2 496	3 240	2 631	1 399	1 043	201	4 210	4 928
Bank tellers.....	360	11	10	24	47	100	135	33	—	—	—	3 880	4 193
Bookkeepers.....	2 102	80	59	201	182	365	380	416	223	164	32	4 432	5 065
Cashiers.....	1 179	154	192	227	217	212	89	56	14	13	5	2 076	3 311
Counter clerks, except food.....	182	12	—	42	43	27	16	32	10	—	—	2 860	4 406
Enumerators and interviewers.....	25	10	6	—	—	4	—	—	—	—	5	—	—
File clerks.....	524	37	39	47	51	144	91	67	30	18	—	3 611	4 238
Office machine operators.....	682	10	31	49	42	67	213	117	82	39	32	4 667	5 018
Bookkeeping and billing machine operators.....	116	—	6	5	3	13	40	9	13	5	22	4 775	—
Keypunch operators.....	348	10	10	27	20	32	114	68	38	19	10	4 658	4 972
Payroll and timekeeping clerks.....	316	5	8	19	17	37	58	64	56	30	22	5 219	5 653
Receptionists.....	335	6	13	33	37	86	83	46	13	14	4	3 913	4 176
Secretaries.....	4 038	135	168	224	372	600	896	784	444	376	39	4 580	5 161
Stenographers.....	448	6	24	18	32	45	84	141	51	47	—	5 106	5 524
Telephone operators.....	608	44	32	46	51	102	139	120	36	29	9	4 209	4 913
Typists.....	1 480	39	121	106	119	224	377	298	129	61	6	4 347	4 950
Other clerical and kindred workers.....	3 390	206	222	452	281	483	679	457	311	252	47	4 075	4 921
Craftsman and kindred workers	730	31	29	34	82	124	200	142	26	47	15	4 325	4 821
Foremen, n.e.c.....	111	5	5	—	4	19	39	25	—	11	3	4 577	—
Operatives, except transport	8 757	254	276	576	938	2 350	2 428	1 346	439	106	44	3 993	4 511
Assemblers.....	2 243	24	59	94	193	555	753	428	98	27	12	4 261	4 904
Bottling and canning operatives.....	14	—	5	—	—	5	4	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	967	16	13	52	57	220	299	240	53	17	—	4 420	4 922
Dressmakers and seamstresses, except factory.....	94	15	5	32	—	11	16	3	12	—	—	—	—
Laundry and drycleaning operatives, including ironers.....	554	43	14	20	97	225	93	—	52	5	5	3 458	3 580
Graders and sorters, manufacturing.....	37	4	5	—	—	12	—	5	5	6	—	—	—
Packers and wrappers, except produce.....	583	35	35	34	41	156	144	108	25	—	5	3 939	4 658
Sewers and stitchers.....	1 303	35	49	104	177	496	281	144	17	—	—	3 578	4 024
Textile operatives.....	375	3	6	22	38	86	98	93	19	5	5	4 332	4 657
Other specified operatives.....	1 357	61	52	132	181	280	394	173	55	23	6	3 902	4 409
Miscellaneous and not specified operatives.....	1 230	18	33	86	154	304	346	152	103	23	11	4 058	4 608
Manufacturing.....	1 168	18	33	76	145	298	325	147	92	23	11	4 043	4 588
Durable goods.....	671	14	12	37	35	157	185	109	88	23	11	4 435	5 122
Machinery, including electrical.....	296	4	—	12	5	73	113	64	22	3	—	4 478	—
Other durable goods.....	375	10	12	25	30	84	72	45	66	20	11	4 368	5 324
Nondurable goods, including not specified manufacturing.....	497	4	21	39	110	141	140	38	4	—	—	3 528	4 017
Food and kindred products.....	70	—	6	—	14	10	40	—	—	—	—	—	—
Apparel and other fabricated textile products.....	117	—	—	15	19	39	38	6	—	—	—	3 628	—
Nonmanufacturing industries.....	62	—	—	10	9	6	21	5	11	—	—	—	—
Transport equipment operatives.....	139	10	30	40	16	—	18	10	—	15	—	1 738	—
Laborers, except farm.....	361	17	56	57	36	91	49	15	17	23	—	3 159	3 727
Farmers and farm managers.....	157	14	28	51	8	21	5	14	12	—	4	1 716	1 881
Farm laborers and farm foremen.....	94	49	16	10	12	4	—	—	—	—	—	—	—
Paid farm laborers and farm foremen.....	65	35	10	10	6	4	—	—	—	—	—	—	—
Unpaid family workers.....	29	14	6	—	6	—	—	—	—	—	—	—	—
Service workers, except private household¹	9 097	820	783	1 636	1 401	1 338	889	854	1 019	288	69	2 935	4 292
Cleaning service workers.....	981	55	134	191	222	176	83	71	42	7	—	2 498	2 969
Chambermaids and maids.....	311	18	35	79	84	53	14	17	11	—	—	2 280	2 727
Food service workers.....	3 280	417	333	786	682	431	229	135	201	56	10	2 152	3 525
Cooks, except private household.....	846												

Table 177. Selected Occupation by Major Industry of the Experienced Civilian Labor Force by Earnings in 1969 and Sex: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	\$1 to \$1,999 or loss	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more		
Male experienced civilian labor force	4 444 658	384 698	328 259	241 415	352 829	395 173	437 470	742 359	987 137	575 318	8 222	72.9
Agriculture, forestry, and fisheries	76 811	18 592	13 637	6 899	7 385	5 625	4 801	6 231	7 690	5 951	4 895	74.5
Professional and managerial workers, except farm	4 462	286	304	156	289	343	467	587	819	1 211	9 315	74.7
Clerical and sales workers	908	196	59	96	63	63	76	117	148	90	6 635	61.3
Laborers, except farm	9 428	1 862	1 516	731	1 006	1 028	859	1 102	948	376	5 601	42.4
Other blue-collar workers	3 297	324	319	271	274	415	434	620	550	90	7 105	66.7
Farmers and farm managers	35 415	6 495	6 243	3 063	3 581	2 484	2 164	2 921	4 553	3 911	5 532	91.2
Farm laborers and farm foremen	22 804	9 333	5 134	2 527	2 106	1 239	760	801	648	256	2 806	63.8
Service workers, except private household	497	96	62	55	66	53	41	83	24	17	5 538	63.8
Mining	9 861	375	499	475	780	996	1 022	2 068	2 523	1 123	8 758	75.2
Professional, technical, and kindred workers	1 129	25	34	10	86	31	52	127	440	324	12 267	88.3
Managers and administrators, except farm	914	25	24	6	—	19	32	124	222	462	15000+	90.5
Clerical and sales workers	720	39	50	38	60	108	100	108	163	54	7 650	81.3
Craftsmen and kindred workers	2 496	67	110	87	122	210	249	657	832	162	9 227	78.8
Operatives, except transport	2 763	141	157	185	271	416	336	683	503	71	7 629	69.7
Transport equipment operatives, and laborers, except farm	1 711	57	113	125	212	206	246	349	359	44	7 579	60.1
Service workers, except private household	128	21	11	24	29	6	7	20	4	6	5 276	64.8
Construction	343 994	19 756	22 780	18 021	27 661	32 572	34 774	61 697	90 936	35 797	8 533	59.3
Professional, technical, and kindred workers	13 300	439	419	286	441	580	711	1 867	4 948	3 609	11 927	81.4
Managers and administrators, except farm	29 430	805	1 021	573	1 172	1 400	1 620	3 286	8 604	10 949	12 811	80.6
Sales workers	2 970	141	180	149	175	202	225	344	758	796	10 455	75.9
Clerical and kindred workers	8 997	661	517	283	616	704	866	1 406	2 417	1 527	9 211	78.0
Craftsmen and kindred workers	206 124	11 116	13 262	10 462	16 000	18 772	21 053	39 034	59 865	16 560	8 635	56.2
Operatives, except transport	15 138	740	863	768	1 026	1 370	1 645	2 938	4 812	976	8 788	56.3
Transport equipment operatives	14 012	773	922	1 125	1 778	2 155	2 217	2 477	2 279	286	7 114	61.8
Laborers, except farm	50 628	4 677	5 239	4 069	5 949	6 823	6 133	9 902	6 873	963	6 789	49.3
Service workers, except private household	3 395	404	357	306	504	566	304	443	380	131	6 223	61.6
Manufacturing, total	1 188 471	62 179	68 341	61 395	91 284	111 712	129 885	225 066	287 075	151 534	8 617	77.8
Professional, technical, and kindred workers	180 642	4 291	4 452	2 876	4 609	6 371	9 447	26 840	70 954	50 822	12 216	86.3
Managers and administrators, except farm	106 046	2 009	1 704	1 069	1 838	2 231	4 116	10 039	31 032	52 008	14 836	90.1
Sales workers	55 835	5 102	1 863	980	1 818	2 163	3 225	7 232	16 207	17 245	11 707	81.9
Clerical and kindred workers	98 234	7 160	7 462	6 601	10 017	11 589	12 641	19 920	18 034	4 810	7 497	77.1
Craftsmen and kindred workers	291 739	10 255	11 234	10 284	18 345	25 641	34 396	69 712	91 866	20 006	9 025	79.9
Operatives, except transport	346 884	22 909	30 506	30 197	41 072	48 373	51 645	71 778	45 224	5 180	7 007	70.1
Transport equipment operatives	40 049	2 045	2 690	2 411	3 992	5 292	5 576	9 553	7 766	724	7 645	74.5
Laborers, except farm	40 355	5 508	5 208	3 874	5 230	5 875	5 463	5 899	3 026	272	6 061	63.3
Service workers, except private household	28 667	2 900	3 222	3 103	4 363	4 177	3 376	4 093	2 966	467	6 178	71.2
Manufacturing, durable goods	716 546	30 913	36 101	32 713	52 397	67 850	82 055	145 967	183 381	85 169	8 771	79.4
Professional, technical, and kindred workers	130 880	2 597	2 747	1 822	2 977	4 156	6 383	19 568	54 331	36 299	12 318	87.5
Managers and administrators, except farm	53 151	909	745	461	890	1 118	1 863	5 027	16 587	25 551	14 691	91.2
Sales workers	17 607	526	332	299	577	679	1 053	2 540	5 898	5 503	12 202	85.6
Clerical and kindred workers	54 784	2 793	3 332	2 794	5 011	6 457	7 537	12 698	11 595	2 567	7 929	80.4
Craftsmen and kindred workers	181 562	5 740	6 627	5 934	11 047	15 973	22 168	45 136	57 382	11 555	9 032	81.0
Operatives, except transport	220 955	13 113	16 502	16 562	24 333	31 023	35 016	50 251	31 117	3 028	7 255	72.5
Transport equipment operatives	16 814	824	1 197	1 192	1 968	2 503	2 510	4 061	2 416	198	7 310	71.5
Laborers, except farm	23 747	2 830	2 859	2 107	3 043	3 582	3 470	3 850	1 867	141	6 289	64.0
Service workers, except private household	17 046	1 581	1 620	1 542	2 551	2 346	2 055	2 836	2 188	327	6 524	72.3
Manufacturing, nondurable goods, including not specified	471 925	31 266	32 240	28 682	38 887	43 862	47 830	79 099	103 694	66 365	8 334	75.5
Professional, technical, and kindred workers	49 782	1 694	1 705	1 054	1 632	2 215	3 064	7 272	16 623	14 523	11 881	83.0
Managers and administrators, except farm	52 895	1 100	959	608	948	1 113	2 253	5 012	14 445	26 457	15000+	89.0
Sales workers	38 228	4 576	1 331	681	1 241	1 484	2 172	4 692	10 309	11 742	11 424	80.2
Clerical and kindred workers	43 450	4 367	4 130	3 807	5 006	5 132	5 104	7 222	6 439	2 243	6 860	73.0
Craftsmen and kindred workers	110 177	4 515	4 607	4 350	7 298	9 668	12 228	24 576	34 484	8 451	9 011	78.3
Operatives, except transport	125 929	9 796	14 004	13 635	16 739	17 340	16 629	21 527	14 107	2 152	6 507	65.9
Transport equipment operatives	23 235	1 221	1 551	1 219	2 024	2 786	3 066	5 492	5 350	526	7 919	76.6
Laborers, except farm	16 608	2 678	2 351	1 767	2 187	2 293	1 993	2 049	1 159	131	5 690	62.3
Service workers, except private household	11 621	1 319	1 602	1 561	1 812	1 831	1 321	1 257	778	140	5 733	69.7
Transportation, communications, and other public utilities	451 305	24 661	25 849	19 264	31 062	38 969	49 089	97 974	125 387	39 050	8 750	75.8
Professional, technical, and kindred workers	35 726	1 379	1 138	616	922	1 085	1 800	4 632	13 497	10 657	12 331	83.6
Managers and administrators, except farm	34 287	778	606	423	714	990	1 579	4 587	12 785	11 825	12 920	86.2
Sales workers	6 179	241	255	155	228	336	628	1 199	2 183	954	10 109	82.7
Clerical and kindred workers	55 278	3 668	3 668	2 168	3 793	5 141	7 743	14 089	12 655	2 353	8 207	77.2
Craftsmen and kindred workers	114 816	4 245	4 255	2 776	5 179	7 806	11 001	26 851	44 260	8 443	9 650	83.1
Operatives, except transport	15 018	858	1 147	830	1 367	1 532	1 951	3 656	3 235	442	7 910	67.9
Transport equipment operatives	121 967	7 918	9 397	7 563	12 234	13 578	15 122	27 966	25 007	3 182	7 681	67.8
Laborers, except farm	50 477	4 310	4 091	3 231	4 694	5 863	6 663	11 948	8 796	881	7 458	67.5
Service workers, except private household	17 557	1 264	1 292	1 502	1 931	2 638	2 602	3 046	2 969	313	7 058	72.0
Wholesale trade	233 600	14 658	12 908	10 302	16 519	19 872	23 377	39 448	53 697	42 819	8 972	79.6
Professional, technical, and kindred workers	11 927	383	341	203	358	440	810	2 017	4 347	3 028	11 624	85.9
Managers and administrators, except farm	47 359	1 179	1 164	656	1 257	1 675	2 520	5 490	13 157	20 261	13 701	88.5
Sales workers	62 309	2 709	2 680	1 774	2 998	3 992	5 415	10 006	17 635	15 552	10 576	83.4
Clerical and kindred workers	29 039	3 280	2 620	2 227	3 468	3 977	3 514	4 958	3 614	1 341	6 725	73.3
Craftsmen and kindred workers	24 111	1 014	1 038	1 104	1 677	2 564	3 192	5 487	6 520	1 515	8 535	80.4
Operatives, except transport	15 975	1 763	1 729	1 294	1 909	2 079	2 237	2 878	1 843	243	6 622	67.3
Transport equipment operatives	26 849	1 478	1 874	1 501	2 890	3 031	3 690	6 314	5 371	720	7 721	75.6
Laborers, except farm	13 168	2 367	1 591	1 216	1 444	1 685	1 701	2 038	1 016	110	5 976	62.3
Service workers, except private household	2 843	485	283	327	518	429	298	260	194	49	5 630	65.2
Retail trade	631 211	111 567	70 694	44 784	61 587	60 260	60 286	83 085	90 235	48 713	6 448	<

Table 177. Selected Occupation by Major Industry of the Experienced Civilian Labor Force by Earnings in 1969 and Sex: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more		
Male experienced civilian labor force—Continued												
Finance, insurance, and real estate	290 074	18 964	19 846	15 604	26 092	24 770	24 801	41 967	64 325	53 705	8 713	79.4
Professional, technical, and kindred workers	23 886	798	924	539	770	1 095	1 777	3 884	8 472	5 627	11 272	82.8
Managers and administrators, except farm	58 455	2 082	2 131	1 495	2 410	2 623	3 299	7 273	17 170	19 972	12 305	88.1
Sales workers	69 267	2 802	2 790	1 593	2 720	3 531	4 850	9 414	18 457	23 110	11 878	81.6
Clerical and kindred workers	81 829	7 851	7 573	5 528	8 977	9 319	9 211	14 425	14 959	3 986	7 181	73.0
Craftsmen and kindred workers	9 386	454	445	405	730	896	1 136	2 192	2 575	553	8 572	81.3
Operatives, except transport	1 627	150	107	131	237	235	202	387	147	31	6 802	75.4
Transport equipment operatives	1 424	128	126	164	152	203	254	253	128	16	6 700	72.8
Laborers, except farm	5 978	975	930	639	1 000	896	608	662	219	49	5 445	62.5
Service workers, except private household	38 222	3 724	4 820	5 110	9 096	5 972	3 464	3 477	2 198	361	5 600	76.6
Business and repair services	197 527	20 267	17 782	13 024	18 464	18 272	18 639	27 234	35 039	28 806	7 588	70.9
Professional, technical, and kindred workers	35 130	1 792	1 752	970	1 389	1 655	1 942	4 580	9 949	11 101	11 751	75.4
Managers and administrators, except farm	23 400	552	743	395	701	954	1 242	2 595	6 072	10 146	13 720	86.1
Sales workers	8 099	337	357	232	350	330	565	928	2 111	2 889	12 251	78.2
Clerical and kindred workers	21 698	4 610	3 040	1 757	2 154	1 791	1 919	2 726	2 651	1 050	5 669	58.8
Craftsmen and kindred workers	60 481	5 059	5 383	4 378	6 751	7 013	7 931	11 067	10 349	2 550	7 209	73.8
Operatives, except transport	11 392	1 496	1 270	983	1 517	1 532	1 389	1 638	1 213	354	6 281	67.3
Transport equipment operatives	7 382	1 058	931	744	1 188	1 011	734	870	721	125	5 806	63.4
Laborers, except farm	5 234	1 450	963	564	556	601	317	432	268	83	4 362	46.8
Service workers, except private household	24 711	3 913	3 343	3 001	3 858	3 385	2 600	2 398	1 705	508	5 544	60.2
Personal services	111 916	15 608	15 732	12 756	15 032	12 341	10 291	11 726	12 133	6 297	5 789	68.6
Professional and managerial workers, except farm	21 779	1 475	1 509	906	1 637	1 804	2 120	3 194	5 030	4 104	8 901	78.9
Clerical and sales workers	6 990	1 258	1 018	707	797	671	669	702	796	372	5 642	65.0
Craftsmen and operatives, including transport	30 871	3 862	4 113	3 518	4 580	4 208	3 419	3 840	2 612	719	5 861	69.5
Laborers, except farm	4 786	1 644	909	725	648	398	272	238	94	17	3 868	53.8
Service workers, except private household	43 740	6 263	7 310	6 488	6 841	5 013	3 603	3 672	3 487	1 063	5 264	66.0
Private household workers	3 550	1 106	873	412	488	247	208	80	114	22	3 533	58.8
Entertainment and recreation services	54 131	9 573	6 161	3 632	4 414	3 889	4 137	6 052	8 322	7 951	6 845	53.5
Professional, technical, and kindred workers	18 365	2 281	1 962	1 098	1 285	1 151	1 210	2 034	3 286	4 058	8 192	45.4
Managers and administrators, except farm	7 626	454	429	326	347	381	544	936	1 619	2 590	11 223	75.5
Sales workers	1 024	179	51	56	73	42	76	87	228	232	8 805	61.7
Clerical and kindred workers	4 278	759	572	284	436	368	406	534	684	235	6 239	49.9
Craftsmen and kindred workers	5 065	510	336	231	347	442	557	1 050	1 164	428	8 209	67.5
Operatives, except transport	1 380	163	104	45	117	106	200	216	329	100	7 775	73.2
Transport equipment operatives	478	109	56	37	47	44	38	66	60	21	5 787	56.3
Laborers, except farm	3 643	774	688	395	435	393	307	283	284	84	4 910	48.3
Service workers, except private household	12 272	4 344	1 963	1 160	1 327	962	799	846	668	203	3 826	45.8
Professional and related services	560 994	54 898	42 906	26 855	38 009	41 297	42 190	67 754	117 131	129 954	9 014	65.9
Professional, technical, and kindred workers	346 459	22 381	23 484	10 295	12 026	15 139	21 436	43 699	90 585	107 414	11 367	64.1
Managers and administrators, except farm	39 334	1 190	1 051	569	996	1 085	1 730	3 728	11 186	17 799	14 165	78.7
Sales workers	2 580	377	177	99	147	137	145	337	554	607	9 234	67.1
Clerical and kindred workers	36 131	10 345	4 620	2 882	3 911	3 401	2 903	3 413	3 203	1 453	5 056	55.0
Craftsmen and kindred workers	26 804	1 538	1 180	966	2 091	3 367	4 155	6 406	5 677	1 424	8 033	79.5
Operatives, except transport	7 484	1 273	744	646	1 078	952	767	1 016	862	146	4 001	67.8
Transport equipment operatives	4 179	536	405	372	675	797	734	437	203	20	6 127	66.4
Laborers, except farm	6 738	1 427	754	627	1 065	989	804	756	266	50	5 527	64.6
Service workers, except private household	91 285	15 831	10 491	10 399	16 020	15 430	9 516	7 962	4 595	1 041	5 557	67.8
Public administration	294 763	13 600	11 124	8 404	14 540	24 598	34 178	72 057	92 644	23 618	9 136	86.6
Professional, technical, and kindred workers	34 716	1 000	1 016	733	833	1 245	1 925	6 097	13 157	8 710	11 714	84.0
Managers and administrators, except farm	27 726	828	551	284	409	1 113	1 959	5 790	10 390	6 202	11 313	89.1
Sales workers	338	46	8	14	13	73	25	53	75	31	7 600	68.9
Clerical and kindred workers	91 547	5 530	4 265	3 060	5 445	10 093	15 855	30 236	14 268	2 795	8 101	80.2
Craftsmen and kindred workers	16 867	764	1 309	527	855	1 854	2 549	4 703	3 916	490	8 266	85.5
Operatives, except transport	3 076	162	152	93	315	472	609	664	564	45	7 565	82.4
Transport equipment operatives	3 310	276	287	273	621	955	1 241	1 195	423	39	7 196	81.2
Laborers, except farm	15 421	1 420	1 264	813	1 664	2 771	3 266	3 307	820	94	6 919	73.6
Service workers, except private household	99 662	3 574	2 270	2 607	4 185	6 022	6 749	20 012	49 031	5 212	10 450	86.6
Female experienced civilian labor force	2 712 571	590 584	620 128	350 266	348 129	261 727	185 317	186 258	135 839	34 323	4 416	54.9
Agriculture, forestry, and fisheries	9 881	4 385	2 484	818	942	469	224	244	214	101	2 447	53.5
Professional and managerial workers, except farm	473	112	115	44	50	24	39	13	62	14	4 216	65.3
Clerical and sales workers	2 319	675	521	296	408	209	93	75	42	5	3 860	59.4
Laborers, except farm	754	352	191	80	48	24	9	5	3	4	2 262	39.1
Other blue-collar workers	481	205	154	39	27	5	5	9	10	2	2 461	32.2
Farmers and farm managers	2 206	887	574	156	242	99	50	74	62	62	2 753	84.2
Farm laborers and farm foremen	3 426	2 062	843	186	161	81	28	23	36	6	1 661	33.8
Service workers, except private household	222	92	86	17	11	5	—	11	—	—	2 442	61.7
Mining	2 244	177	250	224	316	389	308	389	162	29	6 398	72.2
Professional, technical, and kindred workers	189	5	39	—	8	13	14	52	48	10	8 596	74.6
Managers and administrators, except farm	23	5	—	—	—	—	—	5	—	—	—	—
Clerical and sales workers	1 821	146	170	171	283	362	286	303	91	9	6 388	73.4
Craftsmen and kindred workers	13	—	—	—	—	—	—	5	8	—	—	—
Operatives, except transport	156	21	17	48	25	14	5	15	11	—	4 833	59.6
Transport equipment operatives, and laborers, except farm	22	—	13	—	—	—	—	5	4	—	—	—
Service workers, except private household	20	—	11	5	—	—	—	4	—	—	—	—
Construction	20 417	3 345	3 714	2 410	3 029	2 469	1 932	1 882	1 147	489	5 244	65.4
Professional, technical, and kindred workers	574	108	49	47	42	45	35	120	98	30	6 911	65.7
Managers and administrators, except farm	873	48	61	60	79	78	111	135	176	125	7 995	80.4
Sales workers	270	105	80	6	34	5	5	14	16	5	2 750	43.0
Clerical and kindred workers	14 943	2 456	2 907	1 927	2 522	2 014	1 455	1 106	414	142	5 072	68.4
Craftsmen and kindred workers	2 176	328	2 062	170	153	199	216	324	370	154	6 879	52.5
Operatives, except transport	459	56	143	80	51	31	29	27	29	13	4 381	56.0
Transport equipment operatives	119	—	—	9	21	22	7	34	10	16	8 029	63.9
Laborers, except farm	606	95	89	56	100	57	58	117	34	—	5 630	46.2
Service workers, except private household	397	149	123									

Table 177. Selected Occupation by Major Industry of the Experienced Civilian Labor Force by Earnings in 1969 and Sex: 1970—Continued

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The State	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more		
Female experienced civilian labor force—Continued												
Manufacturing, total												
Professional, technical, and kindred workers	573 389	76 782	159 246	99 168	88 227	59 468	37 852	31 186	16 265	5 195	4 511	57.4
Managers and administrators, except farm	31 855	2 510	3 161	2 266	3 207	3 684	3 614	5 551	5 751	2 111	7 304	68.2
Sales workers	9 544	481	656	436	887	969	1 105	1 715	2 086	1 209	8 278	80.2
Clerical and kindred workers	5 780	1 084	1 084	530	544	486	450	518	517	286	4 832	59.4
Craftsmen and kindred workers	187 356	21 327	28 516	27 769	38 455	29 895	20 109	15 176	5 220	889	5 418	69.3
Operatives, except transport	22 431	2 273	5 047	3 943	3 949	2 607	1 562	1 761	1 093	196	4 988	64.3
Transport equipment operatives	304 659	46 223	116 948	62 259	39 806	21 011	10 467	6 064	1 444	437	3 815	47.8
Laborers, except farm	489	95	67	45	88	46	25	73	50	—	5 426	68.9
Service workers, except private household	5 483	1 210	1 856	1 006	658	363	178	141	56	15	3 650	54.6
	5 792	1 298	1 911	914	633	407	342	187	48	52	3 672	57.4
Manufacturing, durable goods												
Professional, technical, and kindred workers	221 222	25 263	47 900	38 878	40 123	28 386	18 889	14 108	6 058	1 617	4 963	64.4
Managers and administrators, except farm	10 037	561	751	738	1 137	1 184	1 243	1 853	1 955	615	7 521	75.7
Sales workers	3 242	111	195	174	317	408	355	635	686	361	8 192	83.6
Clerical and kindred workers	1 325	226	252	136	157	147	130	128	82	67	5 309	67.5
Craftsmen and kindred workers	87 180	8 720	12 704	12 804	19 013	14 676	9 770	7 124	2 024	345	5 492	71.3
Operatives, except transport	9 484	838	1 858	1 620	1 595	1 320	806	794	577	76	5 267	66.6
Transport equipment operatives	104 193	13 668	30 340	22 441	17 137	10 187	6 255	3 382	652	131	4 360	56.8
Laborers, except farm	184	16	26	29	40	15	21	21	16	—	5 525	77.7
Service workers, except private household	2 571	546	785	432	365	215	117	66	40	5	3 884	56.8
	3 006	577	989	504	362	234	192	105	26	17	3 873	64.6
Manufacturing, nondurable goods, including not specified												
Professional, technical, and kindred workers	352 167	51 519	111 346	60 290	48 104	31 082	18 963	17 078	10 207	3 578	4 219	53.1
Managers and administrators, except farm	21 818	1 949	2 410	1 528	2 070	2 500	2 371	3 698	3 796	1 496	7 191	64.7
Sales workers	6 302	370	461	262	570	561	750	1 080	1 400	848	8 328	78.5
Clerical and kindred workers	4 455	1 139	832	394	387	339	320	390	435	219	4 651	57.0
Craftsmen and kindred workers	100 176	12 607	15 812	14 965	19 442	15 219	10 339	8 052	3 196	544	5 345	67.5
Operatives, except transport	12 947	1 435	3 189	2 323	2 354	1 287	756	967	516	120	4 796	62.7
Transport equipment operatives	200 466	32 555	86 608	39 818	22 669	10 824	4 212	2 682	792	306	3 563	43.2
Laborers, except farm	305	79	41	16	48	31	4	52	34	—	5 344	63.6
Service workers, except private household	2 912	664	1 071	574	293	148	61	75	16	10	3 479	52.6
	2 786	721	922	410	271	173	150	82	22	35	3 458	49.7
Transportation, communications, and other public utilities												
Professional, technical, and kindred workers	129 123	17 434	20 353	15 715	20 986	20 348	14 702	12 214	6 183	1 188	5 527	64.1
Managers and administrators, except farm	6 094	426	422	399	533	551	769	1 347	1 344	303	7 931	74.4
Sales workers	4 816	485	397	380	502	492	666	734	825	335	7 228	70.6
Clerical and kindred workers	3 089	357	377	310	682	566	417	202	141	37	5 734	67.6
Craftsmen and kindred workers	94 780	12 398	14 007	12 380	17 164	16 645	10 993	7 981	2 843	369	5 501	66.7
Operatives, except transport	2 333	171	217	193	273	294	359	384	386	56	7 052	75.4
Transport equipment operatives	857	118	241	134	140	73	55	81	15	—	4 519	51.6
Laborers, except farm	7 664	2 361	2 969	726	440	408	258	282	205	15	2 991	25.7
Service workers, except private household	753	125	143	73	74	103	101	80	47	7	5 480	65.5
	8 737	993	1 580	1 120	1 178	1 216	1 084	1 123	377	66	5 573	55.8
Wholesale trade												
Professional, technical, and kindred workers	85 729	12 556	16 070	12 423	14 239	10 542	7 743	6 727	3 984	1 445	5 128	64.4
Managers and administrators, except farm	2 754	221	294	274	290	296	308	494	413	164	7 006	68.5
Sales workers	5 063	270	379	279	500	462	615	952	1 087	519	8 056	78.3
Clerical and kindred workers	4 789	1 030	956	458	474	356	370	439	453	253	4 892	58.7
Craftsmen and kindred workers	61 665	8 586	10 706	9 495	11 573	8 745	5 934	4 401	1 766	459	5 177	66.2
Operatives, except transport	1 690	155	263	313	315	151	133	188	150	22	5 362	62.4
Transport equipment operatives	7 178	1 607	2 784	1 234	800	351	221	137	35	9	3 424	44.4
Laborers, except farm	307	60	25	18	17	50	52	48	8	—	7 090	56.7
Service workers, except private household	1 073	262	361	159	164	71	28	17	11	—	3 521	61.3
	1 210	365	302	193	94	93	84	47	21	11	3 589	56.2
Retail trade												
Professional, technical, and kindred workers	434 684	159 095	129 587	51 072	38 695	22 373	12 592	10 797	7 317	3 156	2 899	49.9
Managers and administrators, except farm	6 803	1 090	1 274	679	745	755	570	851	627	212	5 481	61.1
Sales workers	27 795	3 508	5 059	3 036	3 674	2 802	2 601	2 822	2 856	1 437	5 625	74.2
Clerical and kindred workers	144 390	62 703	47 465	14 715	8 350	4 527	2 309	2 086	1 480	755	2 400	45.8
Craftsmen and kindred workers	140 304	46 273	36 995	19 831	17 097	9 675	5 179	3 498	1 404	352	3 291	52.7
Operatives, except transport	5 961	1 165	1 428	867	810	635	404	331	230	91	4 447	62.9
Transport equipment operatives	19 137	4 707	6 451	3 140	2 802	1 179	428	259	126	45	3 507	49.7
Laborers, except farm	551	211	144	32	49	35	27	44	5	—	2 896	40.3
Service workers, except private household	4 223	1 952	1 301	438	268	159	59	20	21	5	2 245	43.6
	85 520	37 486	29 470	8 334	4 900	2 606	1 015	886	568	255	2 358	43.1
Finance, insurance, and real estate												
Professional, technical, and kindred workers	238 435	33 636	42 121	37 640	44 094	31 196	20 299	17 940	9 054	2 455	5 132	67.5
Managers and administrators, except farm	8 794	619	758	775	1 010	1 116	1 196	1 783	1 270	267	7 099	71.9
Sales workers	11 202	994	1 033	696	1 172	1 337	1 393	2 162	1 841	574	7 265	81.8
Clerical and kindred workers	13 950	2 259	2 398	1 432	1 600	1 424	935	1 322	1 509	1 071	5 554	63.7
Craftsmen and kindred workers	194 587	27 162	34 293	33 309	39 414	26 764	16 451	12 374	4 309	511	5 064	66.8
Operatives, except transport	936	53	98	73	126	181	168	163	72	2	6 652	84.8
Transport equipment operatives	710	139	219	118	135	49	28	11	5	6	3 973	59.9
Laborers, except farm	38	19	5	—	4	—	6	4	—	—	—	—
Service workers, except private household	384	101	123	71	25	25	12	14	2	11	3 480	68.0
	7 834	2 290	3 194	1 166	608	300	110	107	46	13	3 019	65.6
Business and repair services												
Professional, technical, and kindred workers	97 754	20 077	19 696	12 068	13 009	10 223	7 866	7 154	5 112	2 549	4 754	55.3
Managers and administrators, except farm	12 903	1 481	1 477	934	1 269	1 202	1 254	2 017	2 133	1 136	7 071	58.3
Sales workers	5 040	356	335	230	488	478	656	881	941	675	7 965	74.3
Clerical and kindred workers	2 836	841	445	194	138	172	215	326	327	178	4 680	53.3
Craftsmen and kindred workers	62 114	14 047	12 183	8 177	9 728	7 600	5 237	3 452	1 344	346	4 590	52.9
Operatives, except transport	2 281	387	391	276	323	221	211	211	184	77	5 268	58.4
Transport equipment operatives	2 821	693	893	491	310	153	118	97	48	18	3 607	50.9
Laborers, except farm	164	38	55	18	8	27	8	10	—	—	3 600	51.2
Service workers, except private household	481	175	179	72	34	14	7	—	—	—	2 732	45.1
	9 114	2 059	3 738	1 676	711	356	160	160	135	119	3 337	58.1
Personal services												
Professional and managerial workers, except farm	170 232	66 614	57 656	19 946	11 299	6 034	3 179	2 787	1 887	830	2 642	49.7
Clerical and sales workers	7 178	1 806	1 313	679	744	633	506	620	590	287	4 692	57.0
Craftsmen and operatives, including transport	19 334	5 215	5 305	2 950	2 507	1 412	867	644	314	120	3 678	56.1
Laborers, except farm	17 937	4 648	7 517	3 082	1 346	649	306	169	149	71	3 150	55.2
Service workers, except private household	735	299	282	90	30	17	11	6	—	—	2 486	50.1

Table 177. Selected Occupation by Major Industry of the Experienced Civilian Labor Force by Earnings in 1969 and Sex: 1970—Continued

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The State

Female experienced civilian labor force—
Continued

	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more		
Entertainment and recreation services	25 703	7 783	5 306	2 150	2 559	2 187	1 628	1 865	1 431	794	3 910	42.5
Professional, technical, and kindred workers.....	7 581	1 880	1 503	516	559	526	523	742	780	552	4 790	30.0
Managers and administrators, except farm.....	1 718	247	194	208	130	133	179	243	241	143	6 602	60.7
Sales workers.....	829	485	155	47	38	40	9	22	9	24	1 709	30.4
Clerical and kindred workers.....	9 207	2 264	1 743	890	1 335	1 180	722	734	287	52	4 670	55.6
Craftsmen and kindred workers.....	165	41	19	15	—	16	19	30	20	5	6 469	55.2
Operatives, except transport.....	310	46	28	51	57	41	41	13	24	9	5 526	58.7
Transport equipment operatives.....	14	—	14	—	—	—	—	—	—	—	...	...
Laborers, except farm.....	196	85	50	26	20	15	—	—	—	—	2 520	38.8
Service workers, except private household.....	5 683	2 735	1 600	397	420	236	135	81	70	9	2 133	33.2
Professional and related services	827 482	173 801	151 083	85 440	93 918	81 003	66 197	83 412	77 571	15 057	5 036	49.2
Professional, technical, and kindred workers.....	369 360	55 898	51 947	22 853	24 071	32 175	39 501	63 689	67 962	11 264	6 930	42.7
Managers and administrators, except farm.....	20 417	2 314	1 968	1 094	1 403	1 625	2 027	2 955	4 301	2 730	7 890	65.7
Sales workers.....	2 008	800	456	113	161	116	105	96	100	61	2 895	40.6
Clerical and kindred workers.....	247 871	58 911	47 585	34 082	41 823	29 635	17 720	13 584	3 875	656	4 512	56.1
Craftsmen and kindred workers.....	2 681	553	686	243	306	304	168	165	205	51	4 418	51.0
Operatives, except transport.....	6 483	1 448	1 535	1 538	1 118	597	127	81	29	10	4 168	63.2
Transport equipment operatives.....	414	155	150	25	31	21	22	10	—	—	2 693	27.3
Laborers, except farm.....	1 124	425	272	173	144	22	62	21	—	5	3 007	55.4
Service workers, except private household.....	177 124	53 297	46 484	25 319	24 861	16 508	6 465	2 811	1 099	280	3 517	50.7
Public administration	97 498	14 899	12 562	11 192	16 816	15 026	10 795	9 661	5 512	1 035	5 600	67.8
Professional, technical, and kindred workers.....	9 335	757	766	463	671	843	1 173	2 432	1 819	411	7 995	72.1
Managers and administrators, except farm.....	6 016	863	617	404	481	597	549	1 161	1 076	268	7 084	77.2
Sales workers.....	185	74	15	6	23	23	20	9	11	4	4 583	65.4
Clerical and kindred workers.....	69 306	9 128	8 107	9 241	14 579	12 481	8 425	5 323	1 739	283	5 561	70.0
Craftsmen and kindred workers.....	486	82	86	20	55	64	70	66	43	—	6 000	78.6
Operatives, except transport.....	426	73	27	67	104	105	34	7	9	—	5 442	59.2
Transport equipment operatives.....	97	5	23	18	13	—	15	12	11	—	...	...
Laborers, except farm.....	828	172	101	64	97	219	85	72	18	—	5 794	59.8
Service workers, except private household.....	10 819	3 745	2 820	909	793	694	424	579	786	69	3 180	45.3

Table 178. Occupational and Geographic Mobility Between 1965 and 1970 by Race and Sex: 1970—Continued

Data based on sample, see text. For meaning of symbols, see text

Persons 25 years old and over	Occupation of workers in 1965										Armed Forces in 1965	Did not work in 1965 and work in 1965 not reported	
	Total working ¹	Professional, technical, and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Labors, except farm	Farmers and farm managers	Farm laborers and farm foremen			Service workers, except household	Private household workers
The State													
TOTAL—Continued													
Spanish Origin or Descent													
Male													
Employed in 1970	208 855	13 360	10 772	8 320	18 810	33 695	53 755	11 212	536	1 233	39 230	297	71 152
Professional, technical, and kindred workers	185 707	12 572	9 245	7 230	18 317	30 259	45 846	9 580	446	905	34 525	229	33 934
Managers and administrators, except farm	16 780	10 277	6 918	4 628	1 136	484	734	239	—	—	481	—	2 848
Sales workers	13 764	531	6 076	4 692	13 104	334	609	350	57	—	1 220	—	1 359
Clerical and kindred workers	26 536	21 237	14 992	10 815	13 104	815	1 716	390	57	24	2 277	20	1 538
Craftsmen and kindred workers	40 009	33 713	24 095	18 5	33 713	24 095	3 489	737	252	67	9 270	20	3 513
Operatives, including transport	60 602	49 428	41 1	571	1 327	2 558	35 034	1 152	252	372	2 374	1 039	10 167
Labors, except farm	9 877	44	88	40	415	408	6 115	6 115	—	41	782	1 965	1 965
Farmers and farm managers	102	—	—	—	—	24	—	—	36	134	—	—	42
Farm laborers and farm foremen	328	—	—	—	—	27	—	—	60	267	—	—	100
Service workers, except private household	45 702	229	452	383	678	1 100	3 015	697	28 067	—	—	30	6 968
Private household workers	9 274	124	31	182	312	957	2 319	421	1 209	26	1 309	179	2 707
Unemployed	9 140	664	—	646	1 131	2 389	4 541	1 211	68	276	3 326	68	555
Armed Forces	51 578	—	—	—	—	—	—	—	—	—	—	—	509
Not in labor force	—	—	—	—	—	—	—	—	—	—	—	—	34 395
Female													
Employed in 1970	334 662	8 464	1 690	3 480	21 608	2 743	45 343	952	—	217	12 617	3 617	225 458
Professional, technical, and kindred workers	114 086	5 690	2 302	2 302	16 326	1 759	29 622	574	—	140	9 499	2 843	37 671
Managers and administrators, except farm	10 104	5 690	1 345	89	13 551	17	109	58	—	304	304	30	2 928
Sales workers	3 546	27	1 038	82	213	13	108	—	—	—	—	—	413
Clerical and kindred workers	29 276	377	1 457	1 457	14 327	174	226	—	—	—	22	—	2 203
Craftsmen and kindred workers	2 997	26	158	19	14 327	174	1 691	118	—	—	579	60	9 936
Operatives, including transport	45 052	29 079	47	107	11 105	1 292	474	83	—	27	448	240	884
Labors, except farm	1 007	18	23	19	434	167	26 161	22	—	27	21	—	14 987
Farmers and farm managers	—	—	—	—	—	51	67	271	—	27	—	—	438
Farm laborers and farm foremen	45	—	—	25	—	—	—	—	—	20	—	—	—
Service workers, except private household	16 382	269	26	129	324	45	747	22	—	66	7 985	336	5 579
Private household workers	4 087	198	24	62	453	152	2 824	47	—	—	137	—	3 871
Unemployed	8 296	—	—	—	—	—	—	—	—	—	—	—	23
Armed Forces	23	—	—	—	—	—	—	—	—	—	—	—	17
Not in labor force	211 657	1 586	184	1 116	4 829	832	12 897	331	—	77	2 812	634	183 893
RESIDED SAME STATE 5 YEARS AGO													
Male													
Employed in 1970	4 380 295	488 719	407 200	263 720	301 312	687 447	587 850	172 163	39 468	15 382	339 972	2 912	788 979
Professional, technical, and kindred workers	3 424 808	460 370	371 115	240 862	270 616	604 037	512 481	142 751	34 023	12 825	293 019	2 170	235 257
Managers and administrators, except farm	557 552	408 639	14 518	7 321	13 393	10 085	10 307	4 098	281	88	3 674	—	56 462
Sales workers	444 597	23 465	295 646	183 358	16 230	5 423	10 307	1 920	384	103	3 223	19	16 113
Clerical and kindred workers	289 944	5 814	20 937	183 358	26 052	5 423	15 396	6 281	422	106	7 475	24	15 826
Craftsmen and kindred workers	331 208	7 722	14 095	8 749	28 574	511 376	32 746	14 643	1 301	840	10 769	66	25 732
Operatives, including transport	523 184	3 292	1 624	4 572	8 414	26 929	405 600	14 132	1 630	1 560	11 402	171	33 743
Labors, except farm	135 979	647	1 634	1 178	3 779	6 451	12 929	91 602	7 703	909	4 786	100	38 463
Farmers and farm managers	33 428	166	191	94	81	402	533	292	27 147	1 396	34	—	1 740
Farm laborers and farm foremen	12 620	64	55	87	115	381	639	16 400	1 353	7 456	107	—	1 419
Service workers, except private household	359 846	2 592	6 953	2 641	6 981	12 638	16 740	7 552	612	451	244 252	237	5 988
Private household workers	2 379	198	27	3 681	4 606	20 089	18 316	8 299	400	361	7 003	1 553	30 389
Unemployed	100 894	6 171	5 307	3 681	4 606	20 089	18 316	8 299	400	361	7 003	239	17 750
Armed Forces	5 768	105	36	19 141	25 983	62 309	56 945	21 052	5 045	2 196	39 612	503	1 986
Not in labor force	848 825	309 254	30 473	19 141	25 983	62 309	56 945	21 052	5 045	2 196	39 612	503	3 484
Female													
Employed in 1970	5 121 086	306 956	79 594	125 050	681 336	32 596	315 061	11 786	4 329	3 774	240 327	63 391	3 134 665
Professional, technical, and kindred workers	3 977 717	299 093	61 955	91 845	512 500	24 588	215 016	8 088	3 105	2 432	175 625	42 265	1 507 809
Managers and administrators, except farm	327 445	217 467	6 415	3 845	13 513	24 588	6 291	1 743	—	—	1 970	69	78 862
Sales workers	81 309	4 976	4 415	6 819	9 710	461	994	148	—	—	3 426	127	11 264
Clerical and kindred workers	133 636	1 143	6 819	6 819	6 518	2 179	8 446	364	43	52	10 902	283	44 899
Craftsmen and kindred workers	559 976	9 339	8 980	12 262	469 372	2 179	12 003	1 149	52	144	10 807	1 281	358
Operatives, including transport	734 805	411	5 660	1 616	1 952	18 479	3 241	266	40	50	44 443	93	198 479
Labors, except farm	285 438	218 874	111	1 616	4 292	1 734	187 798	865	106	385	4 890	1 038	66 269
Farmers and farm managers	10 713	7 453	148	222	4 499	101	965	4 205	50	38	4 331	76	335
Farm laborers and farm foremen	2 902	2 183	54	—	41	—	—	—	—	—	—	—	—
Service workers, except private household	4 035	2 547	19	25	99	—	30	21	794	161	28 067	—	1 488
Private household workers	270 016	4 168	1 901	2 366	6 151	734	6 220	1 729	861	209	149 933	3 530	80 353
Unemployed	57 764	42 225	3 378	2 338	3 481	60	19 369	565	17	127	5 443	1 640	15 462
Armed Forces	93 374	3 938	1 811	2 597	11 002	1 137	19 369	565	17	127	5 443	1 640	42 678
Not in labor force	407	44	19	20	39	26	80 276	3 133	1 207	1 165	59 259	19 028	66 269
Total	3 056 088	471 166	15 719	31 396	157 795	6 845	80 276	3 133	1 207	1 165	59 259	19 028	2 584 034

¹Includes "Occupation not reported" not shown separately.

Table 178. Occupational and Geographic Mobility Between 1965 and 1970 by Race and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

The State	Occupation of workers in 1965											Armed forces in 1965	Did not work in 1965 and work in 1965 not reported			
	Persons 25 years old and over	Total working ¹	Professional, technical, and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Laborers, except farm	Farmers and farm managers	Farm laborers and farm foremen			Service workers, except private household	Private household workers	
RESIDED DIFFERENT STATE 5 YEARS AGO																
Male																
Employed in 1970	437 081	179 459	49 322	22 786	12 895	11 190	23 095	20 148	6 316	2 522	2 205	12 327	183	49 751	207 871	
Professional, technical, and kindred workers	336 681	161 060	45 948	21 287	12 113	10 218	30 305	17 301	4 961	2 256	1 614	10 662	151	38 447	137 174	
Managers and administrators, except farm	90 035	48 342	36 784	2 721	1 280	1 277	1 365	845	326	46	21	565	—	9 716	9 663	
Sales workers	39 236	25 965	4 147	13 979	2 540	1 152	1 953	471	271	38	19	355	—	3 648	8 463	
Clerical and kindred workers	33 208	21 648	1 478	13 979	5 839	3 384	493	626	223	120	24	830	—	5 076	14 026	
Operatives, including transport	46 859	33 404	1 400	1 377	836	5 570	12 588	2 303	779	215	124	785	22	7 247	20 842	
Laborers, except farm	49 339	19 745	854	514	502	765	2 724	9 144	1 017	552	499	1 070	15	5 406	24 168	
Farmers and farm managers	15 982	5 460	139	90	129	196	464	939	1 839	462	175	279	—	1 316	9 206	
Farm laborers and farm foremen	1 311	597	39	35	—	—	113	63	38	266	—	—	—	78	636	
Service workers, except private household	33 867	13 738	641	444	347	473	951	1 808	275	516	502	6 130	21	2 787	17 342	
Private household workers	427	189	19	31	—	—	23	18	24	—	—	—	74	—	238	
Unemployed	11 299	4 939	918	500	195	317	844	868	364	76	245	334	—	1 085	5 275	
Armed Forces	10 008	596	253	45	47	24	23	63	—	—	26	40	—	8 167	1 245	
Not in labor force	79 093	12 864	2 203	954	540	631	1 923	1 716	991	190	320	1 358	32	2 052	64 177	
Female																
Employed in 1970	480 301	110 084	32 166	4 267	4 167	29 405	1 448	10 200	450	390	549	11 662	4 969	1 184	369 033	
Professional, technical, and kindred workers	193 343	69 663	20 430	3 053	2 583	10 067	909	6 167	275	336	345	7 413	3 303	641	123 039	
Managers and administrators, except farm	45 505	20 574	16 297	488	205	1 618	129	106	—	—	16	440	134	85	24 846	
Sales workers	5 724	3 130	503	1 312	125	560	36	133	—	12	—	123	21	27	2 567	
Clerical and kindred workers	10 154	2 900	337	157	870	441	71	35	—	—	—	246	61	45	7 609	
Operatives, including transport	54 121	20 577	2 033	736	768	13 828	399	417	55	23	38	608	172	251	33 293	
Laborers, except farm	2 805	1 109	138	62	24	79	126	146	45	170	147	35	29	155	1 976	
Farmers and farm managers	33 173	8 307	308	83	223	542	126	4 538	93	—	—	581	283	—	24 371	
Farm laborers and farm foremen	1 234	447	41	—	37	—	72	81	75	—	27	49	—	—	787	
Service workers, except private household	204	18	—	—	—	—	—	—	—	18	—	—	—	—	186	
Private household workers	461	117	—	—	—	—	19	—	—	21	77	—	—	—	344	
Unemployed	28 138	8 861	591	136	283	707	85	404	17	53	20	4 789	541	58	19 219	
Armed Forces	11 824	4 023	162	79	48	292	32	307	—	19	20	542	2 062	20	7 781	
Not in labor force	9 119	2 23	23	—	109	809	50	406	23	16	—	288	221	77	6 937	
	277 157	37 730	11 122	1 214	1 475	10 529	489	3 627	152	38	204	3 961	1 445	370	239 057	

¹Includes "Occupation not reported" not shown separately.

Table 179. Occupation of Employed Persons by Education, Race, and Sex: 1970

[Data based on sample, see text. For meaning of symbols, see text]

The State	Total	Years of school completed				
		Elementary, 8 years or less	High school		College	
			1 to 3 years	4 years	1 to 3 years	4 years or more
TOTAL						
Male employed, 16 years old and over	4 378 187	794 036	936 694	1 362 088	555 533	729 836
Professional, technical, and kindred workers	726 248	13 059	29 240	109 526	135 054	439 369
Engineers	102 280	1 407	3 056	14 708	22 871	60 238
Lawyers and judges	40 076	238	128	972	1 952	36 786
Life and physical scientists	13 931	142	242	1 062	1 823	10 662
Physicians, dentists, and related practitioners	60 090	278	223	1 095	3 961	54 533
Health workers, except practitioners	15 011	604	1 291	4 228	3 916	4 972
Social and recreation workers	15 693	247	679	1 648	2 255	10 864
Teachers	121 238	834	1 433	4 689	8 149	106 133
Technicians, except health	67 469	1 973	6 179	28 203	23 591	7 523
Writers, artists, and entertainers	79 943	3 246	6 452	19 708	20 260	30 277
Other professional, technical, and kindred workers	210 517	4 090	9 557	33 213	46 276	117 381
Managers and administrators, except farm	509 827	44 702	68 076	154 302	97 975	144 772
Salaried	446 164	31 567	55 167	132 882	89 438	137 110
Manufacturing	100 080	5 035	9 605	26 881	21 942	36 617
Retail trade	91 385	8 531	16 555	33 971	18 425	13 903
All other industries	254 699	18 001	29 007	72 030	49 071	86 590
Self-employed	63 663	13 135	12 909	21 420	8 537	7 662
Retail trade	30 700	7 168	7 057	11 004	3 437	2 034
All other industries	32 963	5 967	5 852	10 416	5 100	5 628
Sales workers	346 737	36 425	63 302	113 641	70 914	62 455
Manufacturing and wholesale trade	117 280	9 402	18 672	37 814	27 112	24 280
Retail trade	137 589	22 284	35 564	48 498	22 410	8 833
All other industries	91 868	4 739	9 066	27 329	21 392	29 342
Clerical and kindred workers	475 914	52 197	105 575	194 169	83 934	40 039
Bookkeepers and billing clerks	42 732	2 962	6 020	16 976	10 652	6 122
Mail handlers and postal clerks	70 440	6 600	18 576	34 748	9 244	1 812
Other clerical and kindred workers	362 742	43 175	80 979	142 445	64 038	32 105
Craftsmen and kindred workers	824 023	184 080	220 025	332 363	68 640	18 915
Carpenters	56 481	16 668	15 847	19 993	3 355	618
Construction craftsmen, except carpenters	143 239	37 790	40 145	54 352	9 486	1 466
Automobile mechanics, including body repairmen	69 561	16 130	22 801	26 672	3 477	481
Mechanics and repairmen, except auto	117 627	20 957	30 700	52 072	11 971	1 927
Machinists	24 010	5 207	6 498	10 523	1 598	184
Metal craftsmen, except mechanics and machinists	47 962	9 640	13 649	20 432	3 499	542
Foremen, n.e.c.	118 511	18 034	29 219	48 167	14 878	8 213
Other craftsmen and kindred workers	246 632	59 654	60 966	100 152	20 376	5 484
Operatives, except transport	470 706	147 232	141 353	151 116	25 060	5 945
Assemblers	35 057	9 039	10 380	13 287	2 005	346
Garage workers and gas station attendants	17 971	3 415	8 527	4 284	1 620	125
Laundry and drycleaning operatives, including ironers	20 280	8 929	5 708	4 641	818	184
Precision machine operatives	25 000	5 669	7 360	10 563	1 216	192
Other operatives, except transport	372 398	120 180	109 378	118 341	19 401	5 098
Durable goods, manufacturing	161 447	47 165	46 697	56 292	9 081	2 212
Nondurable goods, including not specified manufacturing	111 209	42 896	32 146	30 139	4 559	1 469
Nonmanufacturing industries	99 742	30 119	30 535	31 910	5 761	1 417
Transport equipment operatives	252 912	67 763	87 720	80 461	14 097	2 871
Truck drivers	89 879	26 575	33 299	26 568	2 938	499
Other transport equipment operatives	163 033	41 188	54 421	53 893	11 159	2 372
Laborers, except farm	236 968	77 772	83 305	60 851	12 867	2 173
Construction laborers	42 016	17 274	12 250	10 633	1 584	275
Freight, stock, and material handlers	104 416	24 637	43 700	28 521	6 791	767
Other laborers, except farm	90 536	35 861	27 355	21 697	4 492	1 131
Manufacturing industries	20 169	8 226	5 832	5 270	691	150
Farmers and farm managers	35 749	10 531	8 211	12 233	3 214	1 560
Farm laborers and farm foremen	23 655	8 362	7 863	5 431	1 629	370
Service workers, except private household ¹	471 932	150 147	121 168	147 299	42 011	11 307
Cleaning service workers	125 832	56 608	35 806	26 701	5 377	1 340
Food service workers	113 955	40 135	35 235	26 714	9 905	1 966
Health service workers	18 242	3 596	5 377	6 578	2 056	635
Personal service workers	51 732	18 626	13 791	14 088	4 068	1 159
Protective service workers	123 336	14 515	21 570	63 766	18 514	4 971
Private household workers	3 516	1 766	856	696	138	60
Female employed, 16 years old and over	2 745 814	403 965	523 131	1 113 566	359 366	345 786
Professional, technical, and kindred workers	465 813	8 464	18 883	79 248	100 833	258 385
Registered nurses	81 861	2 364	4 006	26 067	34 997	14 427
Health workers, except nurses	31 404	913	1 886	7 061	8 491	13 053
Teachers, elementary and secondary schools	162 371	804	1 586	6 653	15 969	137 359
Technicians, except health	7 728	305	849	2 691	2 267	1 616
Other professional, technical, and kindred workers	182 449	4 078	10 556	36 776	39 109	91 930
Managers and administrators, except farm	97 142	7 860	11 909	37 479	18 075	21 819
Salaried	85 517	5 449	9 890	33 125	16 401	20 652
Self-employed	11 625	2 411	2 019	4 354	1 674	1 167
Sales workers	187 550	25 858	52 259	79 521	22 334	7 578
Retail trade	151 319	23 175	46 217	63 438	15 263	3 226
Clerical and kindred workers	1 122 867	62 580	192 189	650 547	170 788	46 763
Bookkeepers and cashiers	190 240	12 188	43 365	103 893	25 460	5 334
Office machine operators	45 001	2 807	8 107	29 057	4 305	725
Secretaries, stenographers, and typists	434 835	12 027	43 653	275 262	83 656	20 237
Other clerical and kindred workers	452 791	35 558	97 064	242 335	57 367	20 467
Craftsmen and kindred workers	41 752	10 002	10 559	16 326	3 267	1 598
Operatives, except transport	343 989	149 460	97 724	86 828	7 930	2 047
Sewers and stitchers	101 939	58 681	23 810	17 456	1 534	458
Laundry and drycleaning operatives, including ironers	17 351	8 221	5 395	3 337	357	41
Other operatives, except transport	224 699	82 558	68 519	66 035	6 039	1 548
Durable goods, manufacturing	96 265	28 599	32 071	32 537	2 572	486
Nondurable goods, including not specified manufacturing	90 172	41 382	24 808	21 698	1 731	553
Nonmanufacturing industries	38 262	12 577	11 640	11 800	1 736	509
Transport equipment operatives	10 383	1 495	3 235	4 914	582	157
Laborers, except farm	16 828	4 852	5 656	5 246	924	150
Farmers and farm managers	3 084	714	826	1 026	381	137
Farm laborers and farm foremen	5 150	1 195	1 540	1 892	404	119
Service workers, except private household ¹	373 794	91 835	108 640	135 509	31 377	6 433
Cleaning service workers	50 341	26 049	13 564	9 311	1 095	322
Food service workers	122 017	27 689	42 831	41 953	8 645	899
Health service workers	93 098	13 839	25 498	40 716	11 797	1 248
Practical nurses	18 068	1 207	2 983	9 374	4 271	233
Personal service workers	60 883	10 237	14 230	26 470	7 146	2 800
Protective service workers	8 569	1 011	2 512	3 957	871	218
Private household workers	77 462	39 650	19 711	15 030	2 471	600

¹Includes allocated cases not shown separately.

Table 179. Occupation of Employed Persons by Education, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State	Years of school completed					
	Total	Elementary, 8 years or less	High school		College	
			1 to 3 years	4 years	1 to 3 years	4 years or more
NEGRO						
Male employed, 16 years old and over	407 002	106 863	112 223	132 432	34 378	21 106
Professional, technical, and kindred workers	32 215	1 269	3 240	7 813	7 577	12 296
Engineers	1 837	76	135	335	458	833
Lawyers and judges	490	—	6	55	42	387
Life and physical scientists	532	17	44	58	74	339
Physicians, dentists, and related practitioners	1 284	6	16	67	63	1 132
Health workers, except practitioners	3 232	232	473	1 252	753	522
Social and recreation workers	3 091	79	259	453	495	1 805
Teachers	3 907	83	198	399	459	2 768
Technicians, except health	3 088	111	371	1 271	1 042	293
Writers, artists, and entertainers	3 821	298	608	1 179	942	794
Other professional, technical, and kindred workers	10 933	367	1 150	2 744	3 249	3 423
Managers and administrators, except farm	17 164	2 724	2 855	5 622	3 018	2 945
Salaried	15 068	2 110	2 294	4 980	2 807	2 877
Self-employed	2 096	614	561	642	211	68
Manufacturing	1 444	110	110	513	363	348
Retail trade	3 344	471	654	1 571	504	144
All other industries	10 280	1 529	1 530	2 896	1 940	2 385
Other industries	1 125	328	370	329	85	13
Self-employed	971	286	191	313	126	55
Sales workers	14 249	2 179	3 793	5 426	1 936	915
Manufacturing and wholesale trade	2 640	411	587	852	498	292
Retail trade	8 424	1 603	2 549	3 309	806	161
All other industries	3 185	165	657	1 265	636	462
Clerical and kindred workers	61 401	7 076	16 312	27 347	8 561	2 105
Bookkeepers and billing clerks	3 744	179	549	1 715	995	306
Mail handlers and postal clerks	11 746	880	3 162	5 955	1 485	535
Other clerical and kindred workers	45 911	6 017	12 601	19 677	6 081	1 535
Craftsmen and kindred workers	62 714	17 259	17 463	22 737	4 277	978
Carpenters	3 041	1 156	845	906	88	46
Construction craftsmen, except carpenters	9 516	3 037	2 517	3 217	559	86
Automobile mechanics, including body repairmen	8 394	2 738	2 450	2 801	341	64
Mechanics and repairmen, except auto	7 965	1 794	2 113	3 331	630	97
Machinists	1 535	391	351	644	143	6
Metal craftsmen, except mechanics and machinists	2 420	764	827	641	164	24
Foremen, n.e.c.	6 601	1 258	1 722	2 618	738	265
Other craftsmen and kindred workers	23 242	6 121	6 638	8 479	1 614	390
Operatives, except transport	59 365	20 351	19 144	17 277	2 175	418
Assemblers	4 186	1 146	1 341	1 443	231	25
Garage workers and gas station attendants	2 036	721	765	505	45	—
Laundry and drycleaning operatives, including ironers	4 547	1 650	1 571	1 103	167	56
Precision machine operatives	1 439	461	416	487	75	—
Other operatives, except transport	47 157	16 373	15 051	13 739	1 657	337
Durable goods, manufacturing	19 286	6 416	6 112	5 956	674	128
Nondurable goods, including not specified manufacturing	14 777	5 398	4 804	3 999	473	103
Nonmanufacturing industries	13 094	4 559	4 135	3 784	510	106
Transport equipment operatives	42 968	11 217	14 876	14 803	1 751	321
Truck drivers	13 427	4 057	4 979	4 030	301	60
Other transport equipment operatives	29 541	7 160	9 897	10 773	1 450	261
Laborers, except farm	37 278	15 233	12 023	9 020	849	153
Construction laborers	5 835	2 748	1 807	1 187	64	29
Freight, stock, and material handlers	13 749	4 341	5 059	3 916	414	19
Other laborers, except farm	17 694	8 144	5 157	3 917	371	105
Manufacturing industries	3 671	1 733	1 087	783	57	11
Farmers and farm managers	284	134	79	51	15	5
Farm laborers and farm foremen	1 552	997	303	189	57	6
Service workers, except private household ¹	76 371	27 632	21 745	21 897	4 145	952
Cleaning service workers	27 920	13 344	8 308	5 459	665	144
Food service workers	12 543	4 471	4 099	3 365	482	126
Health service workers	5 865	1 091	1 889	2 376	410	99
Personal service workers	6 939	2 446	1 973	2 074	357	89
Protective service workers	12 658	1 817	2 497	5 768	1 970	406
Private household workers	1 441	792	370	250	17	12
Female employed, 16 years old and over	351 486	74 215	86 967	137 323	33 386	19 595
Professional, technical, and kindred workers	42 161	2 270	4 366	8 278	8 950	14 297
Registered nurses	12 948	1 036	1 501	5 587	3 298	1 526
Health workers, except nurses	4 140	341	605	1 428	1 004	762
Teachers, elementary and secondary schools	8 192	91	290	925	950	5 936
Technicians, except health	503	29	23	192	137	122
Other professional, technical, and kindred workers	16 378	773	1 947	4 146	3 561	5 951
Managers and administrators, except farm	6 154	560	919	2 233	1 190	1 252
Salaried	5 591	446	762	2 065	1 103	1 215
Self-employed	563	114	157	168	87	37
Sales workers	9 928	1 409	3 041	4 264	973	241
Retail trade	7 850	1 156	2 484	3 488	632	90
Clerical and kindred workers	120 319	6 917	25 345	69 424	15 956	2 677
Bookkeepers and cashiers	10 785	649	2 542	5 772	1 610	212
Office machine operators	8 270	295	1 185	5 686	1 019	85
Secretaries, stenographers, and typists	30 491	977	4 402	18 856	5 424	832
Other clerical and kindred workers	70 773	4 996	17 216	39 110	7 903	1 548
Craftsmen and kindred workers	5 174	1 209	1 570	1 976	341	78
Operatives, except transport	48 490	16 936	16 082	13 907	1 293	272
Sewers and stitchers	10 154	4 189	3 003	2 605	300	57
Laundry and drycleaning operatives, including ironers	6 315	2 754	2 189	1 236	118	18
Other operatives, except transport	32 021	9 993	10 890	10 066	875	197
Durable goods, manufacturing	12 434	3 059	4 548	4 356	425	46
Nondurable goods, including not specified manufacturing	13 389	5 144	4 311	3 628	216	90
Nonmanufacturing industries	6 198	1 790	2 031	2 082	234	61
Transport equipment operatives	832	155	286	372	13	6
Laborers, except farm	2 882	899	1 014	857	106	6
Farmers and farm managers	278	93	99	59	22	5
Farm laborers and farm foremen	614	236	205	141	20	12
Service workers, except private household ¹	76 176	21 386	24 705	25 533	3 906	646
Cleaning service workers	13 970	6 910	4 304	2 536	178	42
Food service workers	10 222	2 946	3 915	3 008	295	58
Health service workers	31 463	5 881	9 914	13 217	2 257	194
Practical nurses	5 768	412	1 282	3 064	973	37
Personal service workers	8 827	2 095	2 773	3 079	699	181
Protective service workers	1 527	119	381	688	286	53
Private household workers	38 478	22 145	9 335	6 279	616	103

¹Includes allocated cases not shown separately.

Table 179. Occupation of Employed Persons by Education, Race, and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State	Total	Years of school completed				
		Elementary, 8 years or less	High school		College	
			1 to 3 years	4 years	1 to 3 years	4 years or more
PERSONS OF PUERTO RICAN BIRTH OR PARENTAGE						
Male employed, 16 years old and over						
Professional, technical, and kindred workers	158 450	67 075	47 274	35 225	6 426	2 450
Engineers	6 360	691	934	2 039	1 343	1 353
Lawyers and judges	316	16	39	79	80	102
Life and physical scientists	106	—	—	9	—	97
Physicians, dentists, and related practitioners	78	—	7	33	7	31
Health workers, except practitioners	162	18	—	19	8	117
Social and recreation workers	663	85	121	292	127	38
Teachers	614	33	82	166	175	158
Technicians, except health	588	39	50	108	82	309
Writers, artists, and entertainers	872	103	136	379	231	23
Other professional, technical, and kindred workers	1 207	207	288	382	247	83
Managers and administrators, except farm	1 754	190	211	572	386	395
Salaries	7 144	2 130	2 005	1 881	716	412
Self-employed	5 794	1 527	1 608	1 613	657	389
Manufacturing	601	115	155	163	122	46
Retail trade	1 803	490	609	501	159	44
All other industries	3 390	922	844	949	376	299
Self-employed	1 350	603	397	268	59	23
Retail trade	1 060	528	288	192	41	11
All other industries	290	75	109	76	18	12
Sales workers	7 703	2 338	2 660	2 119	456	130
Manufacturing and wholesale trade	1 238	332	404	401	87	14
Retail trade	5 537	1 886	2 061	1 308	206	76
All other industries	928	120	195	410	163	40
Clerical and kindred workers	21 220	4 829	6 764	7 784	1 594	249
Bookkeepers and billing clerks	1 057	94	224	517	191	31
Mail handlers and postal clerks	3 346	402	1 036	1 685	217	6
Other clerical and kindred workers	16 817	4 333	5 504	5 582	1 186	212
Craftsmen and kindred workers	24 535	9 508	7 669	6 493	773	92
Carpenters	961	515	248	177	21	—
Construction craftsmen, except carpenters	3 104	1 460	866	743	29	6
Automobile mechanics, including body repairmen	2 678	1 102	868	651	57	—
Mechanics and repairmen, except auto	3 679	1 168	1 112	1 235	160	4
Machinists	666	272	172	218	4	—
Metal craftsmen, except mechanics and machinists	822	313	258	233	12	6
Foremen, n.e.c.	3 778	1 204	1 317	992	229	36
Other craftsmen and kindred workers	8 847	3 474	2 828	2 244	261	40
Operatives, except transport	35 985	19 223	10 974	5 348	400	40
Assemblers	2 188	1 120	611	447	10	—
Garage workers and gas station attendants	597	248	255	94	—	—
Laundry and drycleaning operatives, including ironers	1 896	1 029	604	234	29	—
Precision machine operatives	494	256	118	114	6	—
Other operatives, except transport	30 810	16 570	9 386	4 459	355	40
Durable goods, manufacturing	11 469	6 339	3 299	1 659	151	21
Nondurable goods, including not specified manufacturing	13 382	7 381	3 946	1 927	109	19
Nonmanufacturing industries	5 959	2 850	2 141	873	95	—
Transport equipment operatives	11 727	4 696	4 315	2 532	168	16
Truck drivers	3 056	1 246	1 075	687	48	—
Other transport equipment operatives	8 671	3 450	3 240	1 845	120	16
Laborers, except farm	9 868	4 475	3 313	1 867	197	16
Construction laborers	857	378	261	193	25	—
Freight, stock, and material handlers	4 436	1 611	1 713	1 016	96	—
Other laborers, except farm	4 575	2 486	1 339	658	76	16
Manufacturing industries	1 193	646	369	164	14	—
Farmers and farm managers	34	19	15	—	—	—
Farm laborers and farm foremen	486	309	113	49	15	—
Service workers, except private household ¹	33 194	18 725	8 471	5 092	764	142
Cleaning service workers	11 910	7 442	2 985	1 264	194	25
Food service workers	11 756	7 127	3 070	1 340	187	32
Health service workers	1 336	492	397	396	51	—
Personal service workers	3 913	2 207	1 046	517	116	27
Protective service workers	2 827	656	591	1 361	183	36
Private household workers	194	132	41	21	—	—
Female employed, 16 years old and over						
Professional, technical, and kindred workers	74 640	25 520	18 158	24 819	4 360	1 783
Registered nurses	4 968	452	609	1 558	1 127	1 222
Health workers, except nurses	927	65	133	304	332	93
Teachers, elementary and secondary schools	674	54	43	285	160	132
Technicians, except health	866	15	74	226	68	483
Other professional, technical, and kindred workers	41	—	—	28	7	6
Managers and administrators, except farm	2 460	318	359	715	560	508
Salaries	1 247	291	269	357	200	130
Self-employed	1 088	181	251	343	189	124
Manufacturing	159	110	18	11	—	—
Sales workers	3 157	1 031	1 106	851	147	22
Retail trade	2 716	909	991	696	109	11
Clerical and kindred workers	25 147	2 254	5 978	14 478	2 143	294
Bookkeepers and cashiers	3 022	241	823	1 601	319	38
Office machine operators	1 258	57	258	883	60	—
Secretaries, stenographers, and typists	9 184	322	1 461	6 384	914	103
Other clerical and kindred workers	11 683	1 634	3 436	5 610	850	153
Craftsmen and kindred workers	1 809	733	451	372	46	7
Operatives, except transport	27 604	16 364	6 697	4 184	298	61
Sewers and stitchers	11 568	7 142	2 807	1 491	113	15
Laundry and drycleaning operatives, including ironers	1 260	854	274	116	16	—
Other operatives, except transport	14 776	8 368	3 616	2 577	169	46
Durable goods, manufacturing	4 911	2 720	1 285	841	42	23
Nondurable goods, including not specified manufacturing	8 215	4 851	1 807	1 444	90	23
Nonmanufacturing industries	1 650	797	524	292	37	—
Transport equipment operatives	207	91	46	44	26	—
Laborers, except farm	769	456	201	108	4	—
Farmers and farm managers	24	19	—	5	—	—
Farm laborers and farm foremen	53	32	6	15	—	—
Service workers, except private household ¹	9 044	3 384	2 494	2 774	345	47
Cleaning service workers	1 509	1 017	336	131	25	—
Food service workers	1 928	838	596	443	51	—
Health service workers	2 482	370	763	1 190	140	19
Practical nurses	461	8	61	339	53	—
Personal service workers	2 089	515	610	839	103	22
Protective service workers	157	57	37	55	8	—
Private household workers	611	413	101	73	24	—

¹Includes allocated cases not shown separately.

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970

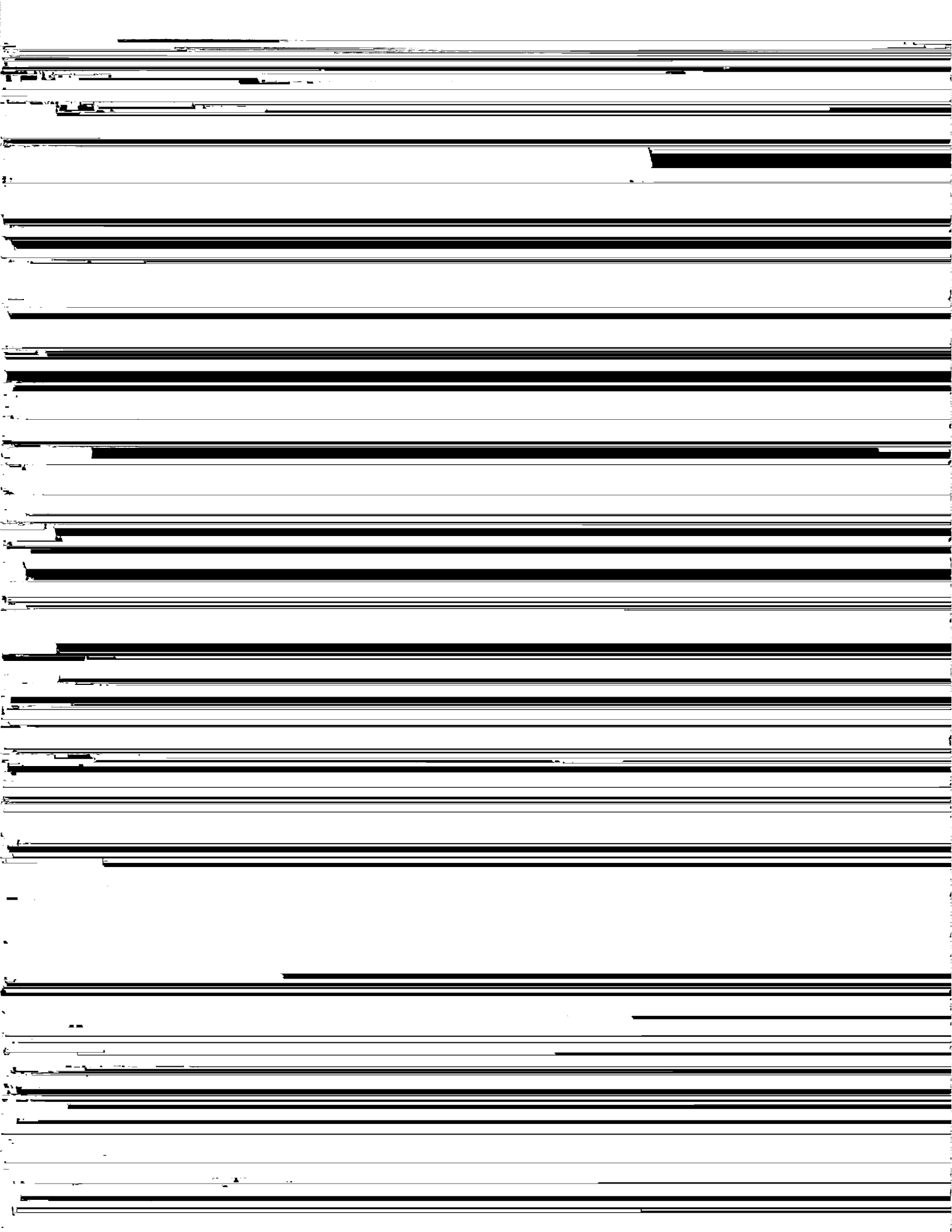
Data based on sample, see text. For meaning of symbols, see text 1

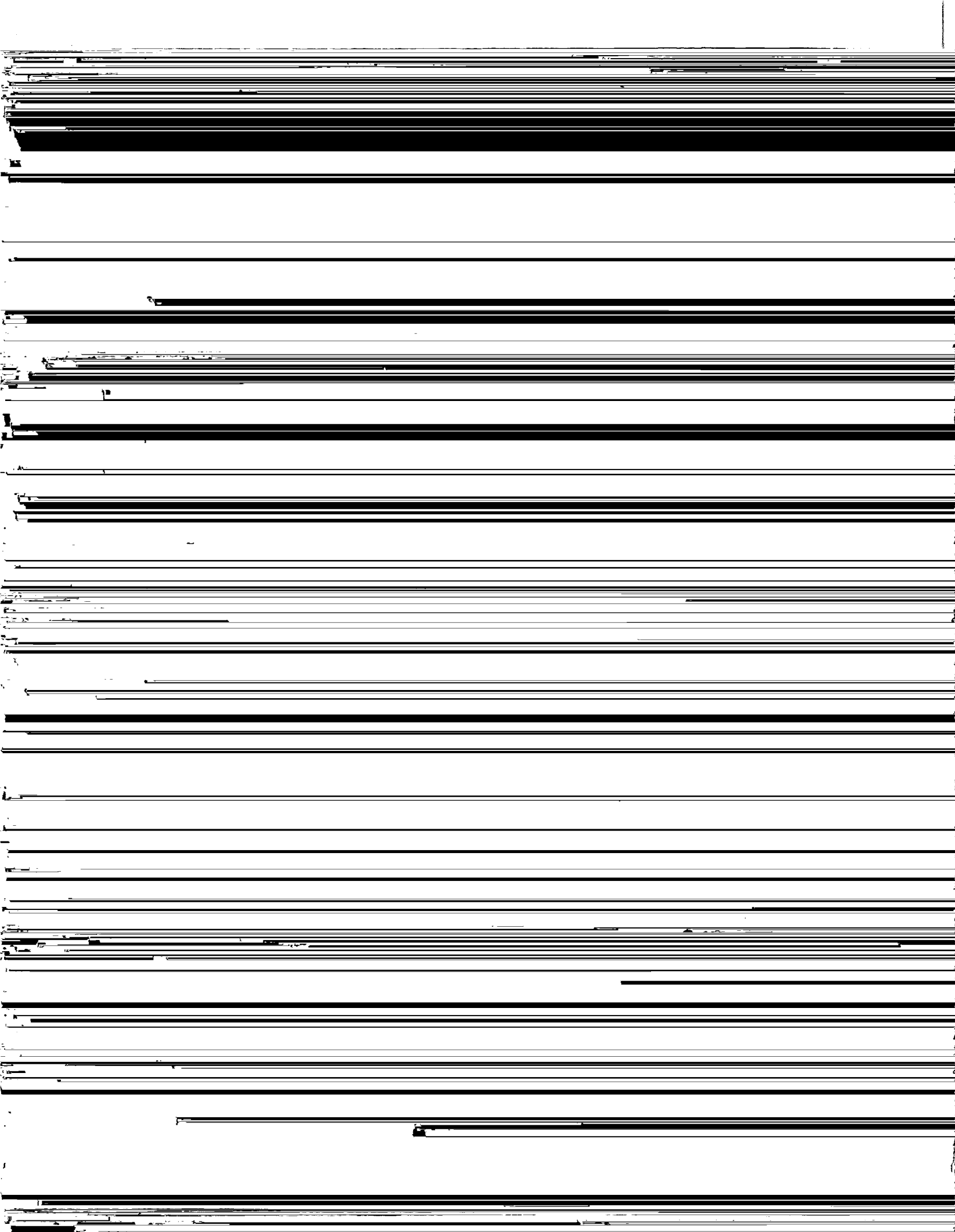
Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construc- tion	Total	Manufacturing						
					Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
7 124 001	90 076	11 612	339 176	1 722 377	40 645	39 823	43 669	22 945	73 857	170 457	192 327
1 192 061	3 813	1 288	13 457	209 547	1 333	4 701	2 560	1 553	5 051	33 003	42 661
79 616	74	367	15 705	15 705	250	439	326	176	574	2 774	2 279
6 353	404	5	237	191	26	21	—	—	—	6 302	11
32 096	41	156	108	13 385	26	101	89	53	186	10 867	2 485
103 954	125	168	7 108	58 656	179	1 293	714	548	1 517	10 867	18 684
3 395	4	19	86	2 623	—	1 135	15	20	28	19	19
14 919	40	—	5 348	907	—	40	41	13	61	2 371	11 224
27 785	9	—	17 531	1 731	24	95	44	79	110	2 371	11 224
15 592	19	—	11 201	1 201	65	301	154	169	110	2 371	11 224
13 824	15	108	9 067	9 067	208	208	78	109	405	2 576	2 553
28 439	53	108	502	17 327	68	514	362	178	627	3 540	2 707
4 376	—	11	19	1 059	32	32	16	24	6	—	131
16 890	180	125	55	8 304	7	288	285	94	112	529	614
10 872	81	81	37	6 881	7	219	276	94	106	276	366
30 139	15	64	234	6 923	100	197	135	110	280	1 156	254
15 374	4	34	64	4 493	29	159	77	14	108	686	692
65 939	479	97	2 618	36 009	291	1 489	750	305	1 489	6 265	10 204
24 157	62	28	1 386	11 634	249	226	243	93	1 020	2 885	2 913
14 982	13	—	77	8 986	5	37	14	5	66	1 498	447
2 806	—	9	9	2	—	95	117	5	86	451	40
9 258	24	12	70	795	—	41	16	18	26	101	181
118 768	627	24	846	40 653	324	462	28	31	329	2 166	3 161
709 296	1 840	225	1 176	23 374	101	439	124	180	424	2 568	2 528
606 969	1 061	924	29 677	114 761	2 890	2 376	1 322	1 119	5 124	11 011	12 785
82 872	85	91	707	20 231	423	355	246	276	838	2 178	2 613
524 097	976	833	28 970	94 530	2 467	2 021	1 076	845	4 286	8 833	10 172
454 019	609	767	21 855	89 034	2 113	1 907	1 020	931	4 038	8 582	10 006
70 078	367	66	7 115	5 496	354	114	56	14	248	251	166
534 287	573	120	3 204	61 274	1 672	921	420	378	1 855	3 844	3 222
1 598 781	2 905	2 498	24 184	284 268	4 586	5 310	5 080	3 399	10 432	28 108	31 915
170 920	468	336	5 687	36 393	1 098	678	456	466	1 793	2 426	3 049
7 266	33	121	26	121	14	16	13	13	11	93	77
28 605	10	19	891	3 028	82	128	49	56	295	427	486
66 301	93	58	2 880	16 392	128	274	289	202	474	2 695	2 203
46 574	40	27	2 800	21 492	527	412	507	369	1 103	1 880	2 203
46 832	41	9	416	13 180	254	230	239	202	440	2 150	2 075
1 175 271	2 022	1 979	14 714	191 862	2 483	3 542	3 527	2 094	6 316	18 734	22 145
865 775	1 658	2 431	192 994	309 695	11 213	7 296	14 453	5 302	18 004	36 760	28 140
4 091	4	5	301	1 658	9	9	401	9	467	147	23
12 910	8	15	11 166	6 844	16	106	405	23	40	24	35
57 102	247	75	41 555	2 486	2 486	193	150	54	348	392	335
8 139	30	141	7 556	6 471	33	237	2 174	337	383	313	313
38 358	16	182	18 732	6 658	343	343	818	317	347	867	1 706
Excavating, grading, and road machine operators	197	305	11 872	815	68	191	138	10	10	709	29
Foremen, n.e.c.	131 674	576	11 581	71 410	68	1 886	2 887	1 564	2 252	7 048	8 341
Mechanics and repairmen	190 610	198	10 358	44 342	562	1 335	1 719	1 564	4 297	5 522	5 522
Mechanics and repairmen	70 444	45	1 203	4 092	34	233	97	27	27	192	128
Automobile, including body	45	115	302	43 114	34	230	104	899	4 800	15 002	5 463
Machinists, job setters, and toolmakers	47 041	14	4 416	16 959	180	379	3 057	841	2 866	2 407	1 960
Metal craftsmen, except mechanics and machinists	22 937	14	20 989	3 316	89	89	60	24	205	167	241
Plumbers, construction and maintenance, and plasterers and paperhangers	30 155	33	4 617	6 171	31	188	264	126	221	582	463
Plumbers and pipe fitters	32 085	—	21 086	44 155	24	57	32	28	168	369	362
Printing craftsmen	48 790	6	80	3 130	56	137	317	59	379	458	379
Stationary engineers and power station operators	12 856	7	38 303	56 509	5 401	1 102	1 096	191	1 483	929	2 968
Other craftsmen and kindred workers	214 381	308	—	—	—	—	—	—	—	—	—
Operatives, except transport	874 695	1 010	14 350	624 807	13 956	13 280	13 189	9 083	28 183	50 862	65 851
Assemblers	70 545	18	2 744	67 694	2 583	514	20 669	258	1 919	6 570	11 415
Checkers, examiners, and inspectors; manufacturing	48 349	—	419	48 349	803	1 747	803	769	1 740	11 919	11 415
Filers, polishers, sanders, and buffers	9 088	—	71	9 088	875	509	171	226	1 711	760	498
Painters, manufactured articles	7 149	9	5 581	5 581	857	217	135	514	514	514	514
Precision machine operators	27 470	12	303	26 047	426	492	2 580	377	2 580	10 799	3 546
Welders and flamecutters	25 100	41	3 266	17 175	539	343	1 470	346	4 066	3 407	1 884
Other specified operatives	438 775	630	3 271	305	3 145	3 145	3 531	2 279	6 450	5 692	11 222
Machine operatives, miscellaneous specified	65 077	7	8 472	58 785	4 165	2 860	1 762	2 214	2 487	2 817	2 731
Machine operatives, not specified	45 544	57	346	45 544	4 469	3 469	1 109	1	3 540	5 363	4 607
Miscellaneous operatives	47 506	79	961	34 286	1 557	1 312	1 428	936	3 488	1 942	5 109
Not specified operatives	25 462	47	275	21 979	275	1 723	1 238	292	1 964	1 079	2 074

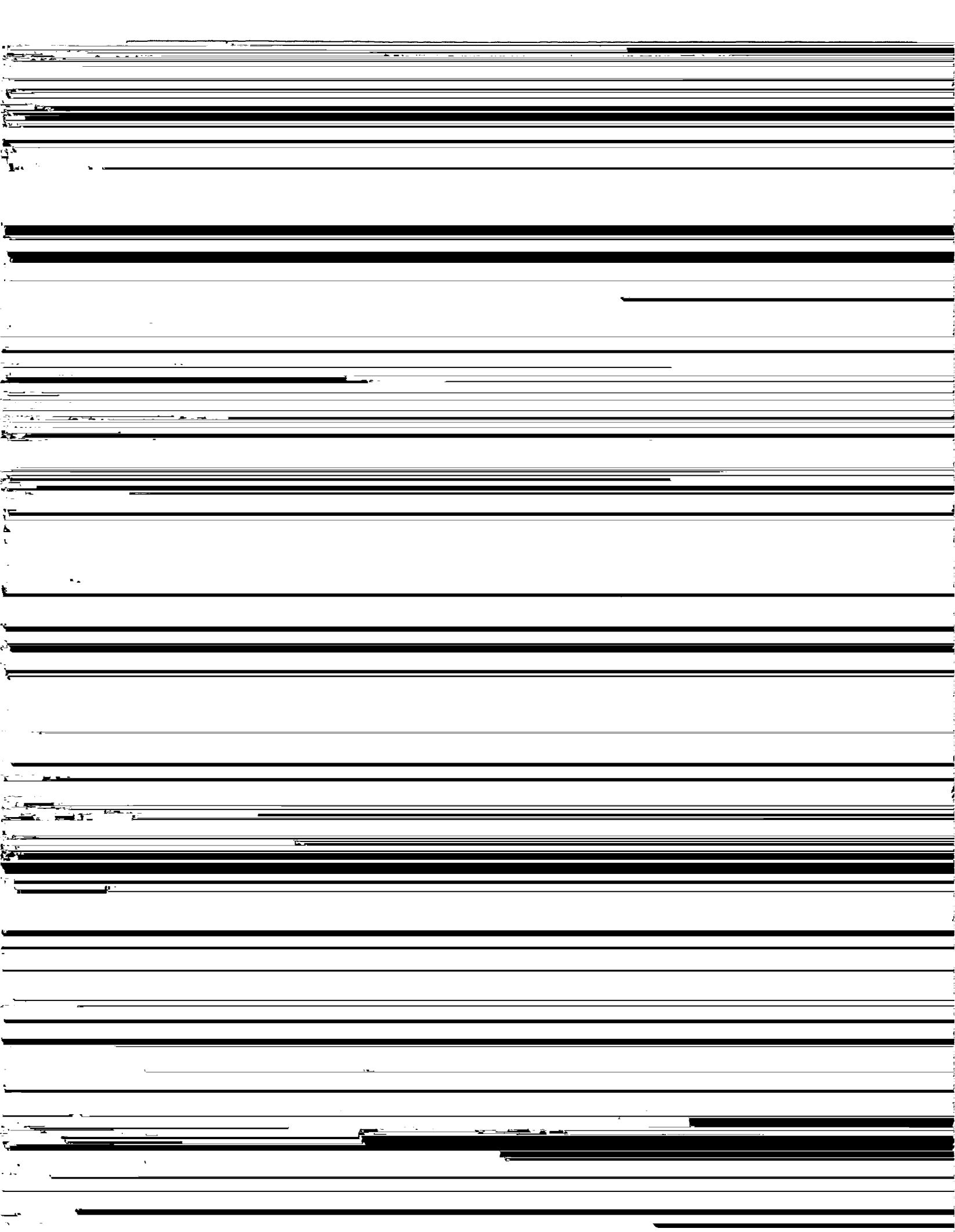
Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

Data based on sample, see text. For meaning of symbols, see text!

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, not specified manufacturing
THE STATE													
Total employed.....	50 850	48 538	9 548	8 601	218 053	95 889	54 200	200 450	53 095	169 043	79 533	26 448	124 396
Accountants.....	2 989	15 387	722	1 873	27 023	6 022	2 959	6 496	2 866	27 341	15 404	1 599	8 004
Architects.....	334	14	84	124	1 462	1 150	364	472	439	1 379	1 357	—	9 177
Computer specialists.....	99	14	16	79	27	25	—	—	—	5	9	—	14
Engineers.....	1 220	9 205	259	964	7 450	855	124	121	114	561	624	490	388
Chemical.....	20	76	3	6	298	88	48	184	75	10	1 151	52	231
Civil.....	7	237	9	6	110	27	—	—	9	10	78	13	62
Electrical and electronic.....	58	1 732	28	251	1 175	31	47	—	54	47	73	166	166
Industrial.....	448	1 197	32	152	1 903	341	88	157	207	116	395	147	126
Mechanical.....	503	1 041	126	281	1 298	197	122	5	66	187	125	197	125
Other engineers.....	184	4 922	61	268	2 666	171	45	22	165	105	291	160	273
Mathematical specialists.....	64	76	—	12	111	61	20	10	23	158	105	5	52
Life and physical scientists.....	46	160	—	25	1 411	607	149	23	97	50	3 490	87	219
Chemists.....	46	108	11	15	1 080	561	144	23	97	40	3 154	87	193
Personnel and labor relations workers.....	221	306	48	72	757	353	183	232	224	474	537	148	272
Social scientists.....	71	67	6	6	610	391	67	29	83	245	65	65	410
Engineering and science technicians.....	499	2 686	160	325	4 785	1 007	306	336	552	468	3 522	310	570
Draftsmen.....	232	980	112	102	1 407	94	38	287	47	292	184	58	172
Electrical and electronic engineering technicians.....	9	810	—	66	674	21	12	12	10	45	11	37	35
Industrial and mechanical engineering technicians.....	118	264	10	29	322	86	40	16	30	11	140	10	16
Technicians, except health, and engineering and science.....	7	197	—	5	47	31	8	4 877	437	22 245	826	115	616
Writers, artists, and entertainers.....	179	654	57	103	2 444	393	206	4	—	—	—	—	—
Other professional, technical, and kindred workers.....	249	901	66	158	6 783	846	223	201	323	1 343	2 078	72	3 667
Managers and administrators, except farm													
Boyers, purchasing agents, and sales managers.....	1 441	2 896	506	391	14 051	7 539	4 953	13 149	3 145	13 762	7 150	2 136	6 975
Other managers and administrators.....	299	432	59	95	1 872	1 609	982	2 378	737	2 416	1 368	403	804
Self-employed.....	1 142	2 504	447	296	12 229	5 930	3 971	10 771	2 408	11 346	5 782	1 733	6 171
Sales workers.....	1 103	2 499	415	290	11 340	5 575	3 690	9 503	2 340	10 609	5 691	1 680	5 702
Self-employed.....	39	5	32	6	889	355	281	1 268	68	737	91	53	469
Clerical and kindred workers													
Bookkeepers.....	4 804	7 269	1 112	1 286	37 538	14 216	10 120	21 143	8 082	46 356	17 863	4 679	21 590
Cashiers.....	43	512	178	96	4 298	2 343	1 641	1 653	1 162	5 301	1 924	576	1 980
Estimators and investigators, n.e.c.....	102	65	—	11	149	146	—	102	102	208	183	33	117
Office machine operators.....	355	228	48	79	335	1 094	182	980	107	217	33	163	751
Shipping and receiving clerks.....	319	215	36	79	2 050	1 271	1 388	3 570	2 415	2 015	1 070	1 409	1 101
Stock clerks and storekeepers.....	652	418	35	157	2 858	1 692	373	748	437	2 013	1 147	235	398
Other clerical and kindred workers.....	2 893	5 143	719	882	26 239	8 691	6 290	9 694	5 068	34 962	12 807	2 457	17 176
Craftsmen, foremen, hammermen, and boilermakers													
Blacksmiths, farriers, hammermen, and boilermakers.....	12 479	10 057	3 457	1 707	39 723	14 529	4 847	17 301	8 558	47 814	9 473	4 051	14 531
Brickmasons and stonemasons.....	101	122	59	—	69	44	5	4	44	68	41	—	5
Carpenters.....	19	10	—	—	9	—	—	6	18	18	95	10	10
Cranemen, derrickmen, and hoistmen.....	73	168	864	32	620	157	44	54	71	97	201	48	84
Electricians.....	126	56	79	41	60	19	—	5	72	11	118	6	39
Excavating, grading, and road machine operators.....	704	511	135	87	876	472	102	66	382	239	447	123	75
Foremen, n.e.c.....	23	21	—	—	31	55	7	—	55	—	90	—	11
Mechanics and repairmen.....	2 360	1 898	450	439	8 679	4 173	2 281	6 562	2 714	5 080	4 046	1 903	2 669
Mechanics, including body.....	3 699	2 852	376	312	11 114	3 203	1 416	661	1 965	1 562	2 080	30	923
Automobile, including body.....	2 254	56	8	6	548	114	—	11	40	70	65	30	68
Machinists, job setters, and toolmakers.....	3 179	2 591	411	582	4 534	437	232	134	641	372	510	665	586
Metal craftsmen, except mechanics and machinists.....	1 206	980	271	74	1 437	235	24	109	370	101	258	87	117
Painters, construction and maintenance, and plasterers and paperhangers.....	176	176	291	23	286	69	29	18	33	136	76	48	32
Plumbers and pipe fitters.....	385	197	152	37	620	194	56	19	199	40	679	75	89
Printing craftsmen.....	21	91	16	17	173	97	211	173	1 626	39 669	200	125	223
Stationary engineers and power station operators.....	99	122	—	11	406	387	49	27	192	59	227	22	85
Other craftsmen and kindred workers.....	308	353	353	52	16 883	4 987	391	9 463	176	362	405	114	9 583
Operatives, except transport													
Assemblers.....	23 856	10 880	2 715	3 015	79 935	27 534	25 699	129 266	22 856	14 591	19 216	11 998	58 855
Checkers, examiners, and inspectors; manufacturing.....	8 271	3 186	354	622	10 136	564	190	478	490	490	1 483	845	3 700
Filers, polishers, sanders, and buffers.....	3 093	1 737	250	212	6 005	1 407	1 320	3 246	980	956	1 644	818	3 410
Painters, manufactured articles.....	331	413	51	7	2 392	207	11	42	20	5	47	39	102
Painters, nonmanufactured articles.....	558	212	130	7	963	59	63	84	76	37	155	115	144
Precision machine operators.....	1 874	1 239	335	330	1 914	68	62	66	76	90	89	167	163
Welders and flamecutters.....	1 874	591	530	100	3 408	128	24	30	136	5	341	64	273
Other specified operatives.....	3 036	1 431	526	290	34 008	13 982	24 009	112 975	6 321	5 061	6 523	2 550	43 705
Machinists, miscellaneous specified.....	1 625	553	204	164	8 275	5 383	—	2 335	7 953	3 315	6 323	3 611	9 082
Machinists, miscellaneous, not specified.....	2 779	625	212	540	6 229	2 607	—	1 846	3 990	1 646	3 444	2 06	2 298
Miscellaneous operatives.....	533	514	106	148	2 647	2 607	—	1 876	1 676	2 217	3 982	751	2 413
Not specified operatives.....	485	379	115	92	5 812	976	—	5 232	810	367	1 213	670	1 731







Public
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5 332
3 254
3 651
1 427

15 820
7 463
6 400
288
1 689

110 824
8 657
2 297
9 959
89 911

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9 395
1 433
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5 544

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6 110

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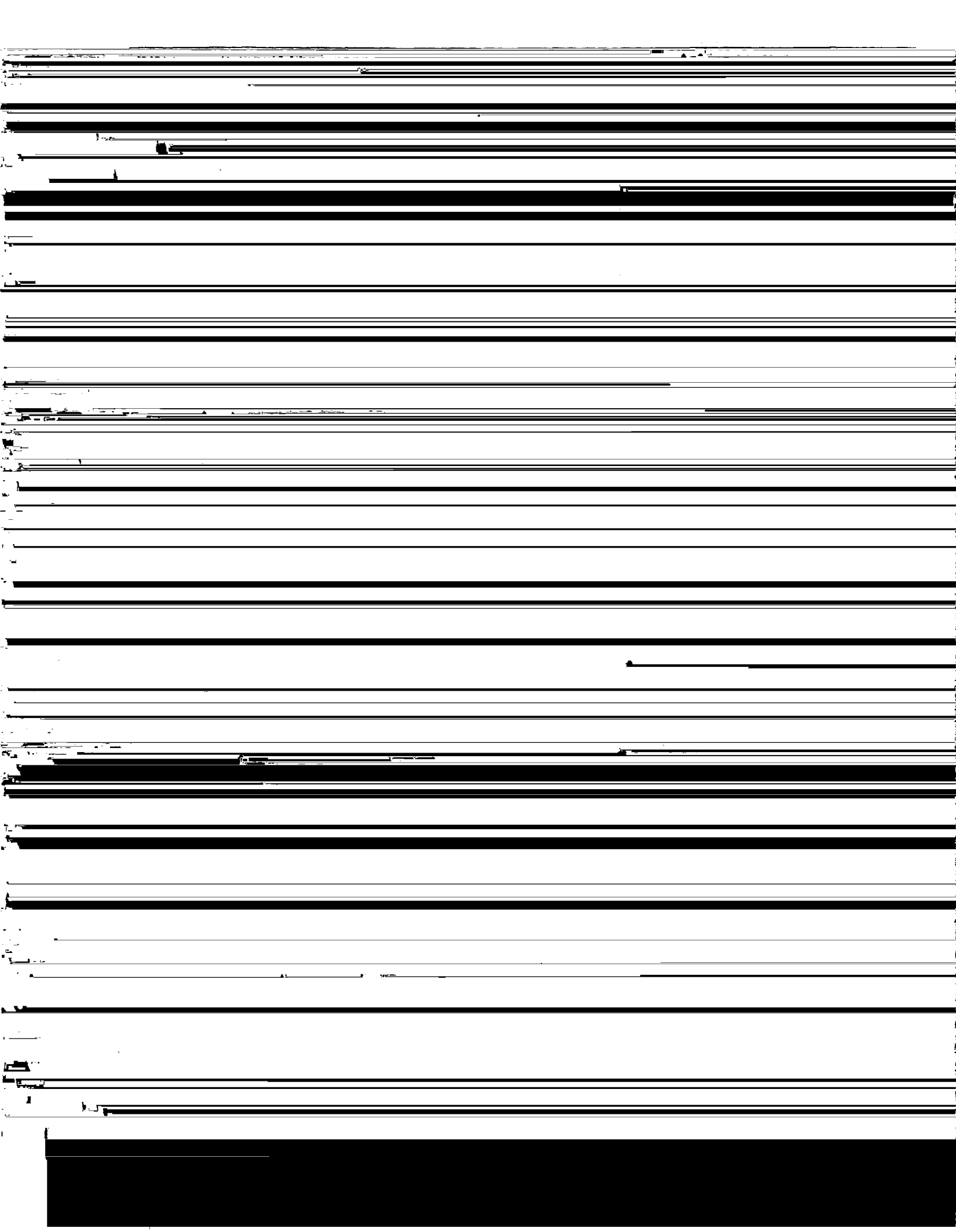
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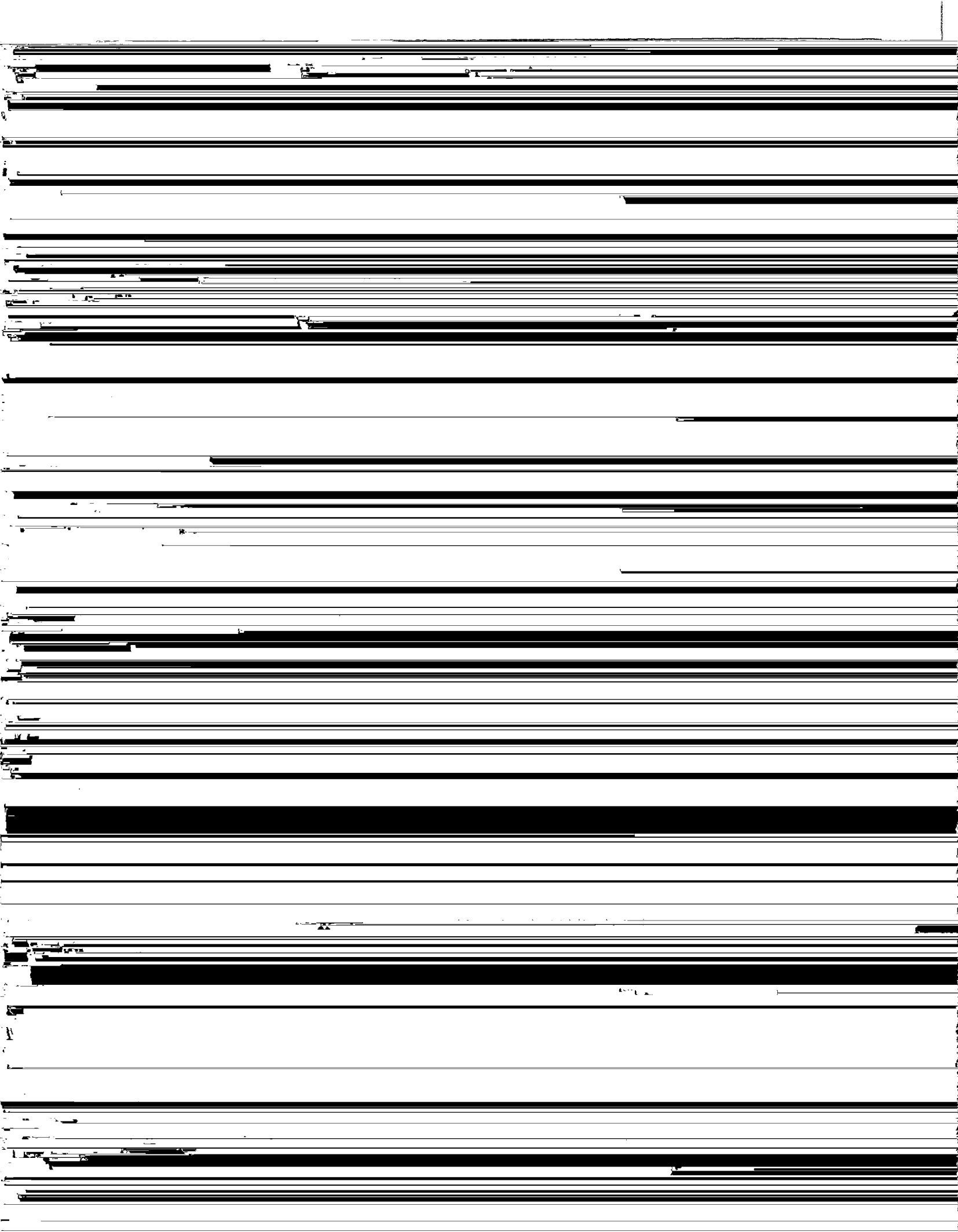




Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

ALBANY—SCHENECTADY—TROY SMSA—Continued

Total employed—Continued

Occupation	Durable goods—Continued			Manufacturing—Continued						Other nondurable goods, incl. not specified manufacturing			
	Motor vehicles and vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products		Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscel. plastic products
Transport equipment operatives.....	31	—	—	12	107	571	26	17	178	52	97	16	56
Delivermen and routemen.....	—	—	—	—	22	356	—	—	20	20	5	—	21
Truck drivers.....	13	—	—	—	19	152	10	12	73	22	47	6	11
Other transport equipment operatives.....	18	—	—	12	66	63	16	5	105	10	45	10	24
Laborets, except farm.....	48	—	16	36	112	302	153	138	274	134	112	22	127
Freight, stock, and material handlers.....	11	—	6	5	15	161	115	124	127	97	88	6	6
Other specified laborers.....	9	—	10	19	89	37	4	47	47	10	19	—	94
Miscellaneous laborers.....	4	—	—	7	—	13	12	9	20	5	—	5	17
Not specified laborers.....	24	—	—	5	8	91	22	—	80	22	5	5	10
Farm workers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household.....	39	—	7	20	122	120	48	76	104	89	112	6	36
Cleaning service workers.....	18	—	—	10	20	70	14	65	68	58	82	—	7
Personal service workers.....	—	—	—	—	—	10	—	—	—	5	—	—	—
Guards and watchmen.....	9	—	7	5	—	15	34	7	24	5	20	—	—
Other service workers, including private household.....	12	—	—	5	93	25	—	4	12	21	10	6	29
Female employed.....	98	5	50	236	1 084	574	1 129	3 571	606	1 305	981	159	776
Professional, technical, and kindred workers.....	5	—	—	31	30	11	18	40	38	159	109	—	48
Accountants.....	—	—	—	11	—	—	5	5	5	—	11	—	9
Computer specialists.....	—	—	—	—	6	—	—	—	—	—	4	—	—
Life and physical scientists.....	—	—	—	—	5	4	—	—	—	—	31	—	—
Registered nurses, dietitians, and therapists.....	5	—	—	—	—	7	—	4	18	—	—	—	3
Social scientists.....	—	—	—	—	—	—	—	—	—	6	—	—	—
Writers, artists, and entertainers.....	—	—	—	—	—	—	3	14	4	148	—	—	—
Other professional, technical, and kindred workers.....	—	—	—	20	19	—	10	17	11	5	63	—	36
Managers and administrators, except farm.....	—	—	—	5	25	11	10	24	10	15	11	4	11
Salaried.....	—	—	—	5	19	11	10	20	10	15	11	4	6
Self-employed.....	—	—	—	—	6	—	—	4	—	—	—	—	5
Sales workers.....	—	—	—	—	9	14	—	15	—	43	—	—	33
Clerical and kindred workers.....	54	5	50	107	258	250	256	566	255	731	251	34	150
Bookkeepers.....	4	—	5	11	33	10	41	5	56	57	11	—	10
Cashiers.....	—	—	—	—	—	4	6	13	5	28	—	—	5
Counter clerks, except food.....	8	—	—	—	5	—	11	21	6	39	—	—	—
File clerks.....	9	—	—	—	13	40	5	107	4	30	16	5	—
Office machine operators.....	—	—	—	—	6	—	—	10	—	4	—	—	—
Bookkeeping and billing machine operators.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Receptionists.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Secretaries.....	20	—	15	9	69	57	55	80	13	89	132	—	5
Stenographers.....	—	—	11	20	5	4	11	87	5	5	—	—	32
Typists.....	4	5	9	30	15	13	71	71	3	126	42	10	5
Other clerical and kindred workers.....	9	—	10	37	118	83	76	212	36	338	45	4	88
Craftsmen and kindred workers.....	6	—	—	32	45	18	28	114	8	165	37	10	32
Foremen, n.e.c.....	—	—	—	—	8	—	18	88	4	19	23	—	4
Operatives, except transport.....	21	—	—	61	705	252	785	2 738	265	118	540	111	460
Assemblers.....	3	—	—	11	116	5	7	10	51	—	47	4	18
Checkers, examiners, and inspectors; manufacturing.....	—	—	—	—	16	9	77	235	—	—	43	14	—
Packers and wrappers, except meat and produce.....	—	—	—	—	98	8	5	35	—	11	138	22	6
Other operatives, except transport.....	18	—	—	50	475	83	696	2 438	171	107	312	71	436
Transport equipment operatives.....	—	—	—	—	—	5	—	4	4	4	5	—	—
Laborets, except farm.....	—	—	—	—	—	3	32	74	26	43	6	—	24
Farm workers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household.....	12	—	—	—	—	10	—	—	—	27	92	—	18
Cleaning service workers.....	6	—	—	—	—	5	—	—	—	14	12	—	3
Personal service workers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other service workers, including private household.....	6	—	—	—	12	5	—	—	—	13	10	—	15

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade				Insurance	Finance and real estate	
							General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places			Other retail trade
Total employed	3 137	3 438	2 935	5 580	4 022	11 559	7 635	8 224	4 669	8 328	14 771	5 152	7 199
Professional, technical, and kindred workers	48	12	109	841	290	474	97	74	50	70	625	246	310
Accountants	27	9	16	79	9	90	17	37	21	8	36	125	155
Architects	—	—	—	4	—	—	—	—	—	—	—	—	—
Computer specialists	—	—	11	29	—	25	—	—	—	—	9	27	29
Engineers	—	—	33	289	60	142	5	4	5	—	14	18	8
Chemical	—	—	—	—	—	—	—	—	—	—	—	—	—
Civil	—	—	—	10	25	—	—	—	—	—	—	—	—
Electrical and electronic	—	—	11	—	25	14	—	—	5	—	—	—	8
Industrial	—	—	—	241	29	9	—	—	—	—	—	—	—
Mechanical	—	—	5	11	29	14	—	—	—	—	—	—	—
Other engineers	—	—	14	9	4	10	—	—	—	—	—	—	—
Other engineers	—	—	5	15	—	104	—	4	—	—	9	—	—
Mathematical specialists	—	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	—	—	—	6	7	5	—	—	—	—	—	—	—
Chemists	—	—	—	21	—	—	—	—	—	—	—	—	—
Personnel and labor relations workers	—	—	—	78	17	193	—	—	—	—	—	—	—
Social scientists	—	—	5	—	—	—	—	—	—	—	—	—	—
Engineering and science technicians	17	—	—	102	54	52	—	7	6	—	10	7	45
Draftsmen	7	—	—	30	34	16	—	7	—	—	5	—	10
Electrical and electronic engineering technicians	—	—	—	72	—	—	—	—	—	—	—	—	—
Industrial and mechanical engineering technicians	—	—	—	40	16	10	—	—	—	—	—	—	—
Technicians, except health, and engineering and science	—	—	28	40	35	37	—	4	8	—	—	—	—
Writers, artists, and entertainers	—	—	9	176	81	78	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	—	3	—	6	8	—	—	—	5	—	—	—	—
Managers and administrators, except farm	417	213	296	382	142	1 597	925	1 300	825	1 017	2 040	390	1 266
Buyers, purchasing agents, and sales managers	6	15	36	47	4	432	451	298	129	14	432	45	45
Office managers and administrators	411	198	260	335	138	1 165	474	1 002	432	1 003	1 603	347	1 221
Salaried	411	167	244	335	128	1 011	386	630	450	543	1 055	333	1 221
Self-employed	—	31	16	—	10	154	88	372	246	460	548	14	100
Sales workers	15	49	49	111	62	2 424	3 042	1 258	790	1 770	5 559	1 809	1 094
Clerical and kindred workers	487	460	515	2 776	774	2 832	2 092	2 144	577	343	2 422	2 583	3 694
Bookkeepers	40	64	36	198	24	566	217	233	245	78	739	187	568
Cashiers	—	9	49	10	10	46	46	1 319	20	201	337	37	24
Estimators and investigators, n.e.c.	14	15	—	35	49	36	—	—	10	—	24	45	60
Office machine operators	30	—	—	202	5	127	94	81	10	4	106	123	290
Shipping and receiving clerks	13	98	6	—	—	208	112	76	41	—	59	—	—
Stock clerks and storekeepers	32	16	10	26	18	213	184	196	26	5	75	—	10
Other clerical and kindred workers	358	258	409	2 269	663	1 481	910	239	226	55	1 281	2 191	2 682
Craftsmen and kindred workers	1 271	280	286	1 320	1 508	1 435	383	354	1 211	67	1 344	31	190
Blacksmiths, forgers, hammermen, and boilermakers	17	—	—	—	5	10	—	5	—	—	—	—	5
Bricklayers and stonemasons	6	—	—	—	—	—	—	—	—	—	—	—	—
Carpenters	10	5	13	—	8	16	10	15	—	5	—	—	5
Electricians	17	—	12	—	12	30	—	—	—	—	—	—	—
Farmers, ranchers, and foremen	63	4	—	—	83	26	—	—	—	—	21	—	—
Excavating, grading, and road machine operators	—	5	—	—	43	—	—	—	—	—	6	—	—
Foremen, n.e.c.	117	69	30	172	245	338	122	119	83	21	89	15	53
Mechanics and repairmen	355	151	179	41	247	610	365	46	1 111	3	365	—	43
Automobile, including body	—	146	103	8	29	113	31	14	1 082	5	13	—	—
Machinists, job setters, and toolmakers	38	—	4	5	9	36	—	5	—	—	—	—	—
Metal craftsmen, except mechanics and machinists	10	4	—	—	4	32	—	—	—	—	10	—	—
Painters, construction and maintenance, and plasterers and paperhangers	17	—	5	—	—	8	6	6	—	—	—	—	31
Plumbers and pipe fitters	24	—	—	8	72	44	—	—	—	—	44	—	16
Printing craftsmen	—	5	9	—	25	28	11	—	—	—	11	—	—
Stationary engineers and power station operators	5	—	—	5	256	5	—	—	—	—	—	—	—
Other craftsmen and kindred workers	592	37	19	1 084	524	252	69	158	17	28	765	16	15
Operatives, except transport	83	40	53	14	222	734	86	1 090	995	37	446	5	37
Assemblers	14	—	—	—	6	20	—	—	—	—	4	—	—
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—
Filers, polishers, sanders, and buffers	—	—	—	—	—	—	—	—	—	—	—	—	—
Printers, manufactured articles	—	—	—	—	—	—	—	—	—	—	—	—	—
Precision machine operatives	—	—	—	—	—	—	—	—	—	—	—	—	—
Welders and flamecutters	10	—	10	—	14	11	4	—	36	—	10	—	5
Other specified operatives	21	29	38	5	88	344	78	998	954	20	305	—	16
Machine operatives, miscellaneous specified	5	—	—	—	24	90	—	26	—	12	20	—	5
Machine operatives, not specified	10	—	—	4	5	105	—	—	5	—	11	—	—
Miscellaneous operatives	20	6	5	5	40	123	4	41	—	—	47	—	11
Not specified operatives	3	—	—	—	11	21	—	20	—	—	24	—	—

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade				Finance and real estate			
							General merchandise retailing	Food stores	Automotive dealers gasoline stations	Eating and drinking places		Other retail trade	Insurance	
Total employed—Continued														
ALBANY—SCHENECTADY—TROY SMSA—Continued														
Transport equipment operatives	547	1 903	1 385	25	407	1 442	225	323	69	37	—	—	—	12
Deliverymen and routemen	12	232	8	9	8	690	165	24	31	18	—	—	—	7
Truck drivers	21	631	5	5	145	568	91	85	24	18	—	—	—	—
Other transport equipment operatives	514	40	1 372	11	254	175	10	47	14	5	—	—	—	5
Laborers, except farm	204	444	87	28	492	687	1 435	128	23	23	—	—	—	127
Freight, stock, and material handlers	53	433	56	22	222	529	261	23	23	6	—	—	—	13
Other specified laborers	4	4	4	23	131	51	11	85	85	6	—	—	—	79
Miscellaneous laborers	80	—	9	—	104	27	—	—	—	—	—	—	—	9
Not specified laborers	67	11	18	5	35	80	5	35	20	11	—	—	—	26
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	65	37	155	83	125	134	500	246	24	6 564	88	—	—	529
Cleaning service workers	18	20	38	63	65	75	97	60	19	156	79	—	—	386
Personal service workers	—	—	23	15	—	—	53	28	—	49	—	—	—	30
Guards and watchmen	—	12	15	—	16	20	45	6	5	—	—	—	—	52
Other service workers, including private household	47	5	78	5	44	39	305	180	—	6 359	9	—	—	61
Female employed	185	273	586	2 997	550	2 345	5 053	3 040	588	4 174	2 564	—	—	3 885
Professional, technical, and kindred workers	4	9	—	151	23	54	54	14	10	—	—	—	—	93
Accountants	4	9	—	19	—	12	13	10	5	—	—	—	—	41
Computer specialists	—	—	—	4	—	7	—	—	—	—	—	—	—	15
Life and physical scientists	—	—	—	6	—	—	—	—	—	—	—	—	—	6
Physicians, dentists, and therapists	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Social scientists	—	—	—	6	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	—	—	—	15	—	4	28	4	—	—	—	—	—	—
Other professional, technical, and kindred workers	—	—	—	107	10	28	13	—	5	—	—	—	—	11
Managers and administrators, except farm	9	16	53	45	17	103	367	151	47	135	78	—	—	228
Salaries	9	12	46	45	17	95	355	87	42	93	206	—	—	206
Self-employed	—	4	7	—	—	8	12	64	5	42	5	—	—	22
Sales workers	5	—	33	62	4	128	2 346	696	56	58	217	—	—	423
Clerical and kindred workers	122	191	243	2 613	464	1 751	1 742	1 540	413	258	2 145	—	—	2 872
Bookkeepers	6	49	25	185	10	483	239	203	169	57	664	—	—	424
Cashiers	—	4	—	10	10	26	62	1 137	18	164	306	—	—	37
Counter clerks, except food	—	—	—	40	16	—	—	—	—	—	—	—	—	—
File clerks	11	5	2	113	—	26	67	5	39	—	6	—	—	127
Office clerks	14	—	5	191	—	80	94	52	7	—	106	—	—	232
Office machine operators	—	—	—	7	—	34	23	5	7	—	83	—	—	79
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—	—	—	—	—	—	4
Receptionists	—	—	—	6	—	—	—	—	—	—	—	—	—	—
Secretaries	13	17	40	204	87	431	72	41	53	26	251	—	—	19
Stenographers	11	8	17	20	12	16	6	6	16	—	623	—	—	447
Typists	29	38	17	123	70	164	48	7	35	—	83	—	—	55
Other clerical and kindred workers	38	50	138	1 721	248	449	701	89	67	17	417	—	—	200
Craftsmen and kindred workers	15	5	—	56	10	59	77	31	34	25	120	—	—	17
Foremen, n.e.c.	—	—	—	23	6	10	46	4	11	11	28	—	—	17
Operatives, except transport	8	4	—	5	6	154	66	325	24	8	230	—	—	15
Assemblers	8	—	—	—	6	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other operatives, except transport	—	—	—	5	—	102	55	257	24	8	220	—	—	15
Transport equipment operatives	—	42	247	—	17	21	14	7	—	4	12	—	—	—
Laborers, except farm	—	—	—	11	—	36	69	147	4	—	67	—	—	21
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cleaning service workers	10	6	10	54	9	39	318	129	—	3 686	48	—	—	216
Personal service workers	4	6	5	31	5	10	24	4	—	—	25	—	—	160
Other service workers	—	—	—	15	—	—	42	—	—	—	23	—	—	19
Other service workers, including private household	6	—	5	—	4	29	252	125	—	3 632	513	—	—	37

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

Data based on sample, see text. For meaning of symbols, see text 1

Occupation	Industry Group											
	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
ALBANY—SCHEMECTADY—TROY SIMSA												
Total employed	5 399	3 880	1 739	7 468	1 914	11 181	7 919	19 378	9 663	5 446	8 002	31 320
Professional, technical, and kindred workers	1 954	218	71	225	351	4 905	3 916	10 840	5 076	2 082	4 139	5 359
Accountants	85	21	10	—	—	—	32	37	76	28	130	52
Architects	—	—	—	—	—	16	16	25	37	—	68	311
Computer specialists	146	15	—	—	—	9	56	124	32	—	353	936
Engineers	629	26	—	4	6	—	124	8	—	—	15	6
Chemical	27	—	—	—	—	—	—	—	—	—	133	589
Civil	—	—	—	—	—	7	108	—	4	—	31	40
Electrical and electronic	186	—	—	—	—	—	—	—	5	—	40	71
Industrial	186	—	—	—	—	—	—	—	4	—	11	71
Mechanical	18	—	—	—	—	—	—	—	4	—	22	70
Other engineers	212	11	—	—	—	2	—	8	19	—	141	160
Mathematical specialists	22	—	—	—	7	—	—	—	—	—	10	109
Life and physical scientists	196	—	—	—	—	63	20	26	—	—	10	109
Chemists	111	11	—	—	—	157	157	41	—	—	172	158
Personnel and labor relations workers	110	8	—	6	—	16	81	13	—	—	66	44
Social scientists	32	—	—	—	—	26	14	78	39	—	8	501
Engineering and science technicians	388	31	—	—	9	21	27	86	23	—	115	115
Draftsmen	79	12	—	—	—	16	38	73	108	—	371	474
Electrical and electronic engineering technicians	33	6	—	—	—	—	6	13	10	—	184	260
Industrial and mechanical engineering technicians	14	—	—	—	—	—	—	—	—	—	16	44
Mechanics, except health, and engineering and science	12	6	—	—	—	—	—	—	—	—	6	15
Writers, artists, and entertainers	187	10	18	5	—	7	66	5	15	—	11	150
Other professional, technical, and kindred workers	147	79	43	71	89	4 697	2 672	10 294	4 645	1 696	2 375	1 117
Managers and administrators, except farm	517	273	206	426	191	292	251	1 154	531	491	219	2 539
Buyers, purchasing agents, and sales managers	507	10	—	—	5	29	—	52	27	—	18	185
Other managers and administrators	10	242	206	422	186	263	251	1 102	504	487	201	2 354
Salaried	440	171	130	282	123	258	237	1 102	488	487	192	2 354
Self-employed	67	91	67	136	63	5	14	—	16	—	9	—
Sales workers	177	61	5	113	37	5	5	5	36	35	63	21
Clerical and kindred workers	1 530	431	263	565	269	1 839	1 909	4 302	1 850	1 709	2 433	17 133
Bookkeepers	120	60	33	110	43	111	134	263	63	206	179	1 479
Cashiers	5	18	17	37	66	56	37	37	18	5	—	47
Estimators and investigators, n.e.c.	55	5	5	4	—	12	5	—	—	—	30	299
Office machine operators	172	172	12	—	31	31	46	144	83	53	—	1 395
Shipping and receiving clerks	4	3	—	5	5	—	—	5	—	—	—	10
Stock clerks and storekeepers	18	10	—	—	—	126	36	45	20	—	—	149
Other clerical and kindred workers	1 156	307	208	409	155	1 503	1 683	3 803	1 662	1 441	2 129	13 754
Craftsmen and kindred workers	449	2 083	38	279	113	236	242	386	221	91	137	1 152
Blacksmiths, forgemen, hammermen, and boilermakers	6	—	—	—	—	—	—	—	—	—	—	—
Brickmasons and stonemasons	4	—	—	—	—	—	—	—	—	—	—	—
Carpenters	15	—	—	3	16	14	5	25	9	16	—	25
Cranemen, derrickmen, and hoistmen	10	16	5	—	—	50	—	—	—	—	—	48
Electricians	6	—	—	—	—	—	—	—	—	—	—	32
Excavating, grading, and road machine operators	38	—	4	38	15	27	32	94	15	—	—	25
Foremen, n.e.c.	131	46	10	4	37	41	14	313	34	12	17	183
Mechanics and repairmen	10	1 691	—	—	—	—	—	95	15	7	—	30
Automobile, including body	10	1 091	—	—	—	—	—	56	8	—	—	70
Machinists, job setters, and toolmakers	38	15	—	5	—	4	—	—	—	—	—	117
Metal craftsmen, except mechanics and machinists	22	—	—	—	—	—	5	—	—	—	—	18
Painters, construction and maintenance, and plasterers and paperhangers	5	—	5	4	—	22	9	16	—	—	6	34
Plumbers and pipe fitters	12	5	—	—	—	24	11	13	38	5	9	5
Printing craftsmen	49	5	—	—	—	5	3	41	9	16	6	83
Stationary engineers and power station operators	5	5	5	—	—	13	4	34	5	—	—	78
Other craftsmen and kindred workers	93	271	9	225	31	33	159	45	30	5	69	170
Operatives, except transport	144	336	24	1 080	—	228	116	103	80	45	72	398
Assemblers	5	4	—	—	—	—	5	—	—	7	—	16
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Filers, polishers, sanders, and buffers	—	5	—	—	—	—	—	—	—	—	—	—
Painters, manufactured articles	—	33	—	—	—	—	—	—	—	—	—	—
Precision machine operatives	—	6	—	—	—	5	—	—	—	—	—	19
Welders and flamecutters	—	88	—	—	—	—	—	—	—	—	—	14
Other specified operatives	72	126	18	1 067	—	199	77	85	20	34	12	143
Machine operatives, miscellaneous	19	11	—	3	—	13	—	—	—	—	5	58
Machine operatives, not specified	6	31	—	4	—	11	—	—	—	—	—	115
Miscellaneous operatives	36	31	—	6	—	—	28	7	48	4	—	34
Not specified operatives	—	—	6	—	—	—	6	—	7	—	4	—

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text.)

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

ALBANY—SCHENECTADY—TROY SMSA—Continued

Total employed—Continued

Occupation	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit organizations	Other professional and related services	Public administration
Transport equipment operatives	31	141	6	203	26	29	28	62	28	35	9	270
Deliverymen and routemen	17	19	1	142	10	9	6	14	6	4	4	191
Truck drivers	14	24	6	21	16	20	11	16	16	13	5	79
Other transport equipment operatives	—	98	—	40	—	—	—	32	—	18	—	—
Laborers, except farm	72	209	18	116	123	67	61	58	117	75	26	605
Freight, stock, and material handlers	27	5	—	28	—	12	13	13	18	5	—	254
Other specified laborers	24	177	13	64	104	13	34	41	71	53	22	242
Miscellaneous laborers	—	16	—	11	13	—	—	4	9	12	—	9
Not specified laborers	21	11	—	13	6	29	15	—	19	5	4	100
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	525	129	1 108	4 461	804	3 580	2 091	2 468	1 724	883	908	3 842
Cleaning service workers	285	33	501	37	168	621	317	317	639	431	52	777
Personal service workers	5	16	224	2 123	235	85	46	336	282	203	20	6
Guards and watchmen	196	30	5	6	33	30	10	46	43	13	25	267
Other service workers, including private household	39	80	378	2 295	368	2 844	1 718	815	760	232	807	2 715
Female employed	1 849	489	936	5 134	524	8 486	5 203	11 941	5 649	2 970	3 899	14 098
Professionals, technical, and kindred workers	295	24	21	114	87	3 768	1 436	6 613	2 827	799	1 052	1 042
Computer specialists	33	—	—	—	—	11	11	20	11	5	—	350
Life and physical scientists	57	—	—	—	—	9	9	31	27	4	—	115
Registered nurses, dietitians, and therapists	9	—	5	47	—	22	64	185	13	55	22	16
Social scientists	—	—	—	—	—	2 918	860	—	37	—	—	37
Writers, artists, and entertainers	47	—	—	54	46	4	4	32	10	—	—	21
Other professional, technical, and kindred workers	149	24	16	13	41	799	10	15	20	146	86	43
Managers and administrators, except farm	73	6	57	96	5	133	100	247	210	158	43	474
Salaries	64	6	26	60	5	133	91	247	204	158	43	474
Self-employed	9	—	—	36	—	—	9	—	6	—	—	—
Sales workers	57	18	5	104	16	5	5	5	18	14	21	4
Clerical and kindred workers	1 221	313	174	506	129	1 681	1 710	3 672	1 571	1 447	2 168	11 520
Bookkeepers	79	41	28	93	26	102	90	193	44	156	129	854
Cashiers	—	18	12	37	12	50	—	37	9	—	—	34
Counter clerks, except food	24	12	43	135	5	15	—	15	15	11	—	6
File clerks	89	3	—	10	5	48	87	148	28	124	27	641
Office machine operators	114	9	—	—	5	32	—	88	44	42	75	1 088
Bookkeeping and billing machine operators	5	—	—	—	—	6	5	6	6	4	—	12
Receptionists	27	5	5	14	—	156	255	71	122	67	15	172
Secretaries	311	54	21	37	31	579	680	1 043	638	508	921	1 622
Stenographers	43	19	—	—	—	17	148	357	14	90	177	1 070
Typists	233	6	—	46	5	149	216	505	219	205	181	1 788
Other clerical and kindred workers	301	146	65	134	45	541	202	1 074	438	244	743	3 304
Craftsmen and kindred workers	44	23	5	18	—	20	56	71	17	—	4	68
Foremen, n.e.c.	5	—	—	14	—	22	—	27	—	—	—	34
Operatives, except transport	30	29	14	809	—	177	79	10	6	6	23	79
Assemblers	—	4	—	—	—	—	5	—	—	—	—	7
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	—	—	—	10	—	8	16	—	—	—	—	6
Other operatives, except transport	30	25	14	799	—	169	58	10	6	6	23	66
Transport equipment operatives	6	8	—	—	—	5	6	5	—	5	—	5
Laborers, except farm	10	22	—	39	—	12	23	—	10	17	5	55
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	113	46	660	3 448	287	2 685	1 788	1 318	990	464	583	851
Cleaning service workers	96	—	369	42	—	369	182	327	240	153	15	325
Personal service workers	5	—	143	1 300	48	66	36	500	194	133	16	57
Other service workers, including private household	12	41	148	2 128	197	2 250	1 570	691	556	138	552	469

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

Detailed Characteristics	Persons 16 years and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							Total
					Durable goods							
					Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including non-specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies	
Total employed	116 425	3 001	231	6 617	44 298	1 394	193	737	208	1 162	6 396	16 435
Professional, technical, and kindred workers	22 141	37	8	237	9 557	18	11	27	8	58	1 799	5 819
Accountants.....	1 011	3	—	9	550	—	—	8	4	4	66	352
Architects.....	30	—	—	—	—	—	—	—	—	—	—	—
Computer specialists.....	1 521	—	—	—	1 366	—	—	—	—	—	448	841
Engineers.....	4 245	—	4	122	3 687	—	—	—	—	12	644	2 483
Chemical.....	208	—	—	—	61	—	—	—	—	—	24	20
Electrical and electronic.....	1 811	—	—	97	1 674	—	—	—	—	—	—	7
Mechanical.....	741	—	—	5	699	—	—	—	—	7	—	323
Other engineers.....	958	—	4	9	818	—	—	—	—	5	153	474
Mathematical specialists.....	44	—	—	—	38	—	—	—	—	—	—	33
Life and physical scientists.....	243	—	—	—	213	—	—	—	—	—	—	113
Chemists.....	508	—	—	—	473	—	—	—	—	—	—	84
Personnel and labor relations workers.....	100	—	—	6	270	—	6	4	—	—	—	112
Social scientists.....	2 280	—	—	—	66	—	—	—	—	—	—	45
Engineering and science technicians.....	552	—	—	78	1 726	—	—	11	—	32	—	1 035
Draftsmen.....	100	—	—	10	325	—	—	5	—	32	—	157
Electrical and electronic engineering technicians.....	100	—	—	—	866	—	—	6	—	—	—	109
Mechanical and engineering technicians.....	112	—	—	—	87	—	—	—	—	—	—	30
Technician and health.....	112	—	—	—	39	—	—	—	—	—	—	12
Writers, artists, and entertainers.....	1 253	—	—	13	741	—	—	—	—	5	—	386
Other professional, technical, and kindred workers.....	10 794	—	—	9	861	—	5	4	4	5	—	407
Managers and administrators, except farm	8 951	—	—	634	2 432	—	—	39	—	71	—	1 317
Buyers, purchasing agents, and sales managers.....	1 553	—	—	28	366	—	—	6	—	5	—	35
Other managers and administrators.....	7 398	—	—	42	34	—	—	33	—	56	—	130
Salaried.....	6 410	—	—	387	1 985	—	—	22	—	52	—	249
Self-employed.....	1 388	—	—	42	81	—	—	8	—	4	—	4
Sales workers	7 256	—	—	38	701	—	—	6	—	4	—	81
Bookkeepers.....	19 081	—	—	339	6 286	—	—	32	—	149	—	2 527
Cashiers.....	1 997	—	—	72	477	—	—	7	—	11	—	154
Estimators and investigators, n.e.c.....	1 252	—	—	—	28	—	—	—	—	—	—	6
Office machine operators.....	843	—	—	58	104	—	—	6	—	4	—	24
Shipping and receiving clerks.....	578	—	—	18	532	—	—	4	—	5	—	136
Stock clerks and order clerks.....	682	—	—	9	395	—	—	5	—	6	—	100
Other clerical and kindred workers.....	13 376	—	—	177	386	—	—	9	—	24	—	118
Craftsmen and kindred workers	15 272	—	—	3 750	4 360	—	—	124	—	99	—	1 852
Blacksmiths, forgers, hammermen, and boilermakers.....	76	—	—	5	6 647	—	—	414	—	388	—	1 564
Brickmasons and stonemasons.....	213	—	—	191	666	—	—	39	—	6	—	4
Carpenters.....	1 022	—	—	830	19	—	—	—	—	—	—	16
Cranemen, derrickmen, and hoistsmen.....	66	—	—	26	59	—	—	20	—	—	—	6
Electricians.....	488	—	—	265	151	—	—	5	—	—	—	57
Excavating, grading, and road machine operators.....	2 395	—	—	535	459	—	—	61	—	84	—	305
Foremen, n.e.c.....	3 442	—	—	194	992	—	—	15	—	28	—	371
Mechanics and repairmen.....	1 446	—	—	30	466	—	—	83	—	181	—	503
Automobile, including body.....	1 572	—	—	—	512	—	—	6	—	6	—	472
Mechanics, job setters, and toolmakers.....	603	—	—	112	486	—	—	68	—	52	—	157
Metal craftsmen, except mechanics and machinists.....	23	—	—	23	255	—	—	—	—	4	—	9
Painters, construction and maintenance, and plasterers and paperhangers.....	482	—	—	336	60	—	—	—	—	5	—	9
Plumbers and pipe fitters.....	544	—	—	3	501	—	—	—	—	4	—	16
Printing craftsmen.....	197	—	—	748	102	—	—	—	—	—	—	58
Stationary engineers and power station operators.....	3 273	—	—	43	1 123	—	—	—	—	24	—	84
Other craftsmen and kindred workers.....	18 623	—	—	279	16 168	—	—	249	—	447	—	4 503
Operatives, except transport	2 794	—	—	10	2 717	—	—	556	—	68	—	449
Assemblers.....	2 118	—	—	—	2 118	—	—	36	—	41	—	320
Checkers, examiners, and inspectors; manufacturing.....	161	—	—	—	161	—	—	39	—	7	—	117
Filters, polishers, sanders, and buffers.....	799	—	—	—	85	—	—	9	—	8	—	34
Painters, manufactured articles.....	414	—	—	10	768	—	—	15	—	17	—	244
Precision machine operatives.....	110	—	—	6	298	—	—	3	—	26	—	19
Welders and flamecutters.....	1 730	—	—	131	6 263	—	—	16	—	81	—	41
Other specified operatives.....	905	—	—	70	1 977	—	—	55	—	113	—	262
Machine operatives, miscellaneous specified.....	1 050	—	—	20	1 624	—	—	24	—	40	—	298
Machine operatives, not specified.....	1 050	—	—	20	843	—	—	15	—	5	—	98
Miscellaneous operatives.....	446	—	—	4	387	—	—	19	—	33	—	216
Not specified operatives.....	—	—	—	—	—	—	—	16	—	10	—	66

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text)

		Manufacturing—Continued												
		Durable goods—Continued					Nondurable goods							
		Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
BINGHAMTON, N.Y.—PA., SMSA														
Total employed		152	718	80	1 390	4 564	1 090	101	1 100	550	1 740	463	302	5 523
Professional, technical, and kindred workers		10	153	5	512	684	32	6	11	13	171	38	5	177
Accountants		—	—	—	19	30	—	—	—	6	4	10	—	41
Architects		—	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists		—	—	—	32	16	—	—	—	—	—	—	—	21
Engineers		5	65	5	291	131	5	—	—	—	—	10	—	36
Chemical		—	—	—	—	11	—	—	—	—	—	6	—	—
Civil		—	—	—	9	9	—	—	—	—	—	—	—	—
Electrical and electronic		—	19	—	92	19	5	—	—	—	—	—	—	4
Industrial		—	—	—	46	42	—	—	—	—	—	—	—	21
Mechanical		—	5	5	34	34	—	—	—	—	—	—	—	—
Other engineers		5	41	—	118	16	—	—	—	—	—	—	—	11
Mathematical specialists		—	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists		—	—	—	—	5	—	—	—	—	—	—	—	—
Chemists		—	—	—	—	56	—	—	—	—	—	—	—	—
Personnel and labor relations workers		—	7	—	14	47	—	—	—	—	12	—	—	25
Social scientists		—	—	—	6	23	—	—	—	—	5	—	—	—
Engineering and science technicians		5	40	—	29	16	19	—	—	7	4	11	—	8
Draftsmen		—	11	—	27	11	4	—	—	—	—	—	—	—
Electrical and electronic engineering technicians		—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial and mechanical engineering technicians		—	—	—	—	—	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science		—	6	—	5	4	—	—	—	—	140	—	—	—
Writers, artists, and entertainers		—	21	—	31	23	8	—	—	—	6	—	—	46
Other professional, technical, and kindred workers		—	6	—	43	233	—	—	—	—	—	—	—	—
Managers and administrators, except farm		14	39	5	49	152	71	5	14	8	91	14	7	172
Buyers, purchasing agents, and sales managers		—	6	5	11	5	—	—	—	—	26	—	—	34
Other managers and administrators		8	33	—	38	147	66	5	14	8	65	14	7	138
Salaried		8	33	—	38	131	53	5	9	8	53	14	—	138
Self-employed		—	—	—	—	16	13	—	5	—	12	—	—	—
Sales workers		4	6	—	—	65	86	—	13	17	205	56	8	71
Clerical and kindred workers		10	148	14	152	533	144	4	71	53	386	103	10	603
Bookkeepers		—	4	—	—	36	50	—	16	—	37	10	—	74
Cashiers		—	5	—	5	—	5	—	—	—	—	—	—	—
Estimators and investigators, n.e.c.		—	—	—	—	4	—	—	—	—	6	—	—	—
Office machine operators		—	16	—	14	—	8	—	4	—	—	—	—	15
Shipping and receiving clerks		—	—	—	10	68	10	4	10	17	25	17	—	32
Stock clerks and storekeepers		—	108	6	10	49	62	—	36	26	309	73	10	401
Other clerical and kindred workers		—	—	—	113	321	—	—	—	—	—	—	—	—
Craftsmen and kindred workers		32	86	10	157	741	170	10	46	91	605	55	59	782
Blacksmiths, forgers, bladders, and boiler makers		—	—	—	—	—	—	—	—	—	—	—	—	—
Bricklayers and stone masons		—	—	—	—	—	—	—	—	—	—	—	—	—
Carpenters, joiners, and woodworkers		—	—	—	—	—	—	—	—	—	—	—	—	—
Electrician, derrickmen, and hoistmen		—	13	—	11	19	10	—	—	—	4	—	—	12
Electricians, except power line		—	—	—	—	—	—	—	—	—	—	—	—	—
Elevator, grading, and road machine operators		—	—	—	—	—	—	—	—	—	—	—	—	—
Foremen, n.e.c.		10	34	—	53	266	77	4	15	37	89	23	33	185
Machinists and repairmen		9	22	—	28	77	34	6	15	17	32	21	—	89
Automobile, including body		—	—	—	—	—	—	—	—	—	—	—	—	—
Mechanics and toolmakers		13	17	5	40	77	11	—	—	17	11	5	15	46
Machinists, job setters, and toolmakers		—	—	—	—	—	—	—	—	—	—	—	—	—
Metal craftsmen, except mechanics and machinists		—	—	—	5	61	—	—	—	—	—	—	—	14
Painters, except sign and maintenance, and plasterers and paperhangers		—	—	—	6	4	—	—	—	—	—	—	—	—
Plumbers and pipe fitters		—	—	—	5	24	—	—	—	—	—	6	—	—
Printing craftsmen		—	—	—	—	—	—	—	—	—	456	—	—	9
Stationary engineers and power station operators		—	—	—	—	4	5	—	—	15	—	5	—	—
Other craftsmen and kindred workers		—	—	—	9	205	33	—	16	—	8	—	11	409
Operatives, except transport		65	266	46	494	2 011	274	70	907	278	206	169	193	3 438
Assemblers		18	73	17	113	129	4	—	8	20	4	40	19	153
Checkers, examiners, and inspectors; manufacturing		5	20	—	95	289	11	13	6	—	18	2	16	165
Filers, polishers, sanders, and buffers		—	—	—	11	9	—	—	—	—	—	—	—	—
Painters, manufactured articles		—	—	6	—	4	—	—	5	—	—	—	—	—
Precision machine operatives		17	22	—	71	34	—	—	—	—	—	—	—	11
Welders and fitters		13	20	19	23	15	—	—	—	—	—	—	—	3
Other specified operatives		6	43	4	33	902	138	52	815	90	73	74	49	2 612
Machine operatives, miscellaneous specified		—	9	—	8	363	64	—	10	116	11	66	66	379
Machine operatives, not specified		—	34	—	54	56	31	—	23	23	20	11	40	106
Miscellaneous operatives		—	31	—	69	113	23	—	22	25	9	5	—	—
Not specified operatives		—	14	—	17	—	5	—	36	4	23	—	3	—

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

Data based on sample, see text. For meaning of symbols, see text 11

**The State
Standard Metropolitan Statistical Areas
of 250,000 or More**

BINGHAMTON, N.Y.—PA., SMSA—Continued

Total employed—Continued

Occupation	Durable goods—Continued				Manufacturing—Continued							Other nondurable goods, incl. not specified manufacturing	
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products		Rubber and miscellaneous plastic products
Deliverymen and roustabouts	5	—	—	—	45	209	—	20	21	8	4	6	18
Taxi drivers	5	—	—	—	3	121	—	8	9	4	4	6	—
Other transportation equipment operatives	—	—	—	—	38	84	—	12	12	4	—	—	16
Other transport equipment operatives	—	—	—	—	—	4	—	—	—	—	—	—	—
Laborers, except farm	6	10	—	14	176	88	6	18	40	34	20	14	114
Freight, stock, and material handlers	6	10	—	4	90	48	6	18	12	28	8	—	45
Other specified laborers	—	—	—	5	63	7	—	—	5	—	—	—	29
Miscellaneous laborers	—	—	—	—	8	10	—	—	—	—	—	—	9
Not specified laborers	—	—	—	5	15	23	—	—	23	6	12	8	31
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	6	10	—	12	157	16	—	—	29	34	4	—	148
Personal service workers	6	5	—	5	64	5	—	—	15	27	4	—	94
Barbers and waitresses	—	—	—	—	18	6	—	—	5	7	—	—	22
Other service workers, including private household	—	—	—	7	71	5	—	—	5	—	—	—	27
Female employed	16	270	17	410	1 115	203	46	914	94	669	275	160	2 760
Professional, technical, and kindred workers	—	9	—	32	76	—	—	—	6	71	5	—	58
Accountants	—	—	—	—	5	—	—	—	—	—	—	—	21
Computer specialists	—	—	—	—	—	—	—	—	—	—	—	—	5
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	—	—	—	—	—	—	—	—	—	—	—	—	—
Speech pathologists	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	—	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, except farm	—	6	—	—	16	—	—	—	—	14	14	—	19
Self-employed	—	6	—	—	16	—	—	—	—	16	—	—	19
Sales workers	—	—	—	—	—	18	—	7	—	33	6	—	5
Clerical and kindred workers	85	8	106	—	219	90	—	57	22	317	83	10	425
Bookkeepers	4	—	—	—	21	37	—	16	—	37	10	—	74
Cashiers	5	—	—	—	—	5	—	—	—	—	—	—	7
Counter clerks, except food	—	—	—	—	—	—	—	—	—	9	9	—	15
File clerks	—	—	—	—	—	—	—	—	—	—	—	—	11
Office machine operators	—	—	—	—	—	—	—	—	—	—	—	—	—
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—	—	—	—	—	—
Receptionists	—	—	—	—	—	—	—	—	—	—	—	—	—
Secretaries	—	—	—	—	—	—	—	—	—	—	—	—	—
stenographers	—	—	—	—	—	—	—	—	—	—	—	—	—
Typists	—	—	—	—	—	—	—	—	—	—	—	—	—
Other clerical and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Foremen, n.e.c.	—	14	—	—	46	8	4	15	—	107	11	16	150
Craftsmen and kindred workers	—	—	—	—	23	5	—	4	—	6	—	5	42
Operatives, except transport	16	156	4	257	707	87	36	827	61	121	146	122	2 051
Assemblers	10	57	—	76	79	4	—	—	9	4	40	11	79
Checkers, examiners, and inspectors, manufacturing	—	10	—	43	130	6	13	6	—	12	24	11	72
Packers and wrappers, except meat and produce	—	—	—	—	68	11	3	17	5	5	57	64	64
Other operatives, except transport	6	89	4	138	430	70	20	804	47	100	25	92	1 836
Transport equipment operatives	—	—	—	—	—	—	—	—	—	4	—	6	—
Laborers, except farm	—	—	—	—	14	—	6	8	5	—	6	6	14
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	—	—	—	—	—	—	—	—	—	—	—	—	—
Cleaning service workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Personal service workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Other service workers, including private household	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Railroads and railway express service	Trucking service and ware- housing	Other transporta- tion	Communi- cations	Utilities and sanitary services	Wholesale trade	Retail trade				Insurance	Finance and real estate	
							General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places			Other retail trade
BINGHAMTON, N.Y.—PA., SMSA	695	1 406	823	1 134	1 592	3 399	2 676	2 783	2 128	2 729	5 911	1 555	2 496
Total employed													
Professional, technical, and kindred workers													
Accountants													
Architects													
Computer specialists													
Engineers													
Chemical													
Civil													
Electrical and electronic													
Industrial													
Mechanical													
Other engineers													
Mathematical specialists													
Life and physical scientists													
Chemists													
Personal and labor relations workers													
Social scientists													
Engineering and science technicians													
Draftsman													
Electrical and electronic engineering technicians													
Industrial and mechanical engineering technicians													
Technicians, except health, and engineering and science													
Writers, artists, and entertainers													
Other professional, technical, and kindred workers													
Managers and administrators, except farm													
Buyers, purchasing agents, and sales managers													
Other managers and administrators													
Salaried													
Self-employed													
Sales workers													
Clerical and kindred workers													
Bookkeepers													
Cashiers													
Managers and investigators, n.e.c.													
Office machine operators													
Shipping and clerical													
Stock clerks and stockeepers													
Other clerical and kindred workers													
Craftsmen and kindred workers													
Blacksmiths, forgers, hammermen, and boilermakers													
Brickmasons and stonemasons													
Carpenters													
Cranemen, derrickmen, and hoistmen													
Electricians													
Excavating, grading, and road machine operators													
Foremen, n.e.c.													
Mechanics and repairmen													
Automobile, including body													
Mechanics, job setters, and toolmakers													
Metal craftsmen, except mechanics and machinists													
Pointers, construction and maintenance, and plasterers and paperhangers													
Plumbers and pipe fitters													
Printing craftsmen													
Stationary engineers and power station operators													
Other craftsmen and kindred workers													
Operatives, except transport													
Assemblers													
Checkers, examiners, and inspectors; manufacturing													
Filers, polishers, sanders, and buffers													
Painters, manufactured articles													
Precision machine operatives													
Welders and flamecutters													
Other specified operatives													
Machine operatives, miscellaneous specified													
Machine operatives, not specified													
Miscellaneous operatives													
Not specified operatives													

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text.)

**The State
Standard Metropolitan Statistical Areas
of 250,000 or More**

BINGHAMTON, N.Y.—PA., SMSA—Continued

Total employed—Continued

Deliverymen and roulemen	192	916	583	4	114	412	32	65	36	—	388	—	—
Truck drivers	—	79	6	—	—	230	27	61	4	—	183	—	—
Other transport equipment operatives	192	837	573	4	33	167	5	4	—	—	134	—	—
Laborers, except farm	62	111	8	5	199	149	79	480	36	5	225	5	48
Freight, stock, and material handlers	—	94	8	5	53	115	74	475	5	5	152	5	44
Other specified laborers	—	5	—	—	80	10	—	19	—	—	35	—	—
Miscellaneous laborers	46	8	—	—	42	15	5	5	12	—	33	—	4
Not specified laborers	16	4	—	—	24	—	—	—	—	—	—	—	—
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	30	7	—	22	18	23	157	83	9	2 169	397	5	145
Personal service workers	11	—	—	17	10	5	27	30	9	42	60	—	94
Guards and watchmen	4	—	—	5	—	—	21	5	—	25	8	—	8
Other service workers, including private household	15	7	—	—	8	18	98	48	—	2 102	319	5	40
Female employed	13	133	263	532	228	693	1 839	1 163	162	1 559	2 633	726	1 303
Accountants	—	—	—	21	5	19	33	3	—	17	40	33	52
Computer specialists	—	—	—	6	5	2	13	3	—	7	6	—	16
Life and physical scientists	—	—	—	4	—	—	—	—	—	—	—	—	6
Registered nurses, dietitians, and therapists	—	—	—	—	—	—	—	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	—	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	—	—	—	5	—	11	11	—	—	—	29	5	19
Managers and administrators, except farm	—	5	—	14	5	51	109	107	16	103	167	45	98
Salaried	—	5	—	14	5	51	102	27	5	47	117	45	—
Self-employed	—	—	—	—	—	—	7	80	11	56	50	—	—
Sales workers	—	—	—	15	—	53	1 034	204	3	16	1 186	78	198
Clerical and kindred workers	—	88	66	467	187	450	508	587	113	72	834	565	882
Bookkeepers	—	24	5	13	32	108	35	37	53	8	212	92	162
Cashiers	—	4	—	—	19	11	175	464	—	58	196	—	5
Counter clerks, except food	—	—	—	—	—	—	26	3	—	—	—	—	—
File clerks	—	—	—	—	—	—	—	—	—	—	—	—	—
Office machine operators	—	—	—	—	6	19	7	12	6	—	6	22	42
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—	—	—	—	—	45
Receptionists	—	—	—	—	—	—	—	—	—	—	—	—	37
Secretaries	—	33	—	41	52	147	52	14	10	6	147	201	153
Stenographers	—	—	—	—	—	—	—	—	—	—	—	—	—
Typists	—	6	10	14	3	38	23	—	29	—	16	9	5
Other clerical and kindred workers	—	21	26	399	68	108	185	37	15	—	13	102	34
Foremen, n.e.c.	—	—	5	10	—	17	15	26	13	7	68	—	4
Craftsmen and kindred workers	—	—	—	—	—	5	—	—	—	—	6	—	4
Operatives, except transport	—	6	6	—	16	62	11	159	13	—	87	—	—
Assemblers	—	—	—	—	11	8	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	—	—	—	—	—	25	—	—	—	—	—	—	—
Other operatives, except transport	—	—	—	—	5	29	11	137	13	—	75	—	—
Transport equipment operatives	3	21	186	—	15	—	5	—	—	—	7	—	—
Laborers, except farm	—	13	—	5	—	36	9	32	—	—	31	—	9
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	—	—	—	—	—	—	—	—	—	—	—	—	—
Personal service workers	10	—	—	—	—	5	115	45	4	1 349	215	5	60
Other service workers, including private household	—	—	—	—	—	—	21	7	4	—	14	—	32
Other service workers, including private household	10	—	—	—	—	5	81	38	—	1 332	200	—	28

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas of 250,000 or More	BINGHAMTON, N.Y.—PA., SMSA											
	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
Total employed	1 611	1 164	948	3 138	640	4 783	2 233	7 689	2 166	1 655	2 720	4 204
Professional, technical, and kindred workers	340	24	47	74	121	1 761	907	4 465	1 100	777	1 261	429
Accountants	35		16			8		6	6		22	101
Architects												5
Computer specialists	61						5	28		6	139	43
Engineers	50				4							
Chemical												
Civil												
Electrical and electronic	22											29
Industrial	12											4
Mechanical	6											4
Other engineers	10				4					6		10
Mathematical specialists												
Life and physical scientists	5					6						14
Chemists	5											
Physicists	66					11		4	5			40
Social and labor relations workers	59					5	7	9	13			13
Education	36						7	22	2	11		75
Engineering and science technicians	8								5			39
Draftsmen	5								2			10
Electrical and electronic engineering technicians												
Industrial and mechanical engineering technicians												
Technicians, except health, and engineering and science	42	10	5	5	58			8	4		145	17
Writers, artists, and entertainers	22	14	26	39	59	1 731	888	4 341	1 062	63	757	117
Other professional, technical, and kindred workers												
Managers and administrators, except farm	118	84	121	139	99	44	65	364	155	125	72	492
Buyers, purchasing agents, and sales managers	4	3	14	11	11	5		8				35
Other managers and administrators	114	81	107	139	88	39		356	155	125	98	457
Salaried	20	48	74	75	144	39	65	356	141		5	457
Self-employed												
Sales workers	68	41	12	32	9	5	5	5	6	26	7	14
Clerical and kindred workers	371	142	139	183	50	629	380	1 114	312	303	777	1 618
Bookkeepers	32	34	31	16	13	16	49	31	18	61	59	303
Cashiers	5		17	9	12	26		59	24	49		61
Estimators and investigators, n.e.c.	4			6								5
Office machine operators	32					9	7	28	19		5	43
Shipping and receiving clerks		4		5							37	17
Stock clerks and storekeepers		10				15	16				4	5
Other clerical and kindred workers	298	94	91	147	25	563	324	975	251	254	672	1 487
Craftsmen and kindred workers	135	668	19	68	42	120	57	198	69	40	34	158
Blacksmiths, forgers, hammermen, and boilermakers						5		6	5			
Brickmasons and stonemasons				4		8			15	11		11
Carpenters									4	5		
Cranemen, derrickmen, and hoistmen					5	19	3					5
Electricians	6	4				6						
Excavating, grading, and road machine operators			6	17								
Foremen, n.e.c.	33	10	6			13	5	26	3	17	10	32
Mechanics and repairmen	51	553	13		22	11		84	2	5	5	32
Automobile, including body	17	417				6		52	5			29
Machinists, job setters, and toolmakers												
Metal craftsmen, except mechanics and machinists												
Painters, construction and maintenance, and plasterers and paperhangers	7					11	4	17	5	2		11
Plumbers and pipe fitters						27		6				5
Printers						17		5				14
Printing craftsmen						3		44	16		15	6
Stationary engineers and power station operators	12	101		47	15	3	45					
Other craftsmen and kindred workers	19											
Operatives, except transport	88	38	6	258		135	13	37	4	9	42	22
Assemblers, examiners, and inspectors; manufacturing	5	4									3	5
Filers, polisters, sanders, and buffers												
Painters, manufactured articles												
Precision machine operators												
Welders and ironworkers												
Other specified operatives	33	21	6	251		131	13	21			39	6
Machine operatives, miscellaneous specified	16	3						6				6
Machine operatives, not specified	6											
Miscellaneous operatives	19			5		4		10	4	9		5
Not specified operatives	9											

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text.)

**The State
Standard Metropolitan Statistical Areas
of 250,000 or More**

BINGHAMTON, N.Y.—PA., SMSA—Continued

Total employed—Continued

Occupation	Business services	Repair services	Hotels and lodging places	Other services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
Deliverymen and rouletmen	29	31	5	52	5	14	—	60	17	9	20	99
Truck drivers	13	6	5	42	—	9	—	13	7	—	15	76
Other transport equipment operatives	13	25	—	10	5	5	—	47	10	4	5	16
Laborers, except farm	43	105	6	58	49	35	—	47	14	16	4	205
Freight, stock and material handlers	—	—	—	6	—	—	—	—	5	—	—	47
Other specified laborers	28	82	—	26	49	13	—	41	9	7	4	108
Miscellaneous laborers	4	18	—	4	—	—	—	—	—	—	—	5
Not specified laborers	11	5	6	5	—	13	—	—	—	3	—	45
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	419	31	593	2 274	265	2 040	806	1 399	489	350	503	1 167
Cleaning service workers	383	4	236	73	41	110	243	666	230	134	14	89
Personal service workers	—	—	127	966	74	38	28	165	47	87	—	4
Servants and watchmen	31	4	230	1 235	146	68	668	24	24	124	489	52
Other service workers, including private household	5	23	—	—	—	1 691	—	493	188	—	—	1 022
Female employed	597	150	576	2 383	236	3 524	1 634	4 601	1 459	791	1 425	1 143
Professional, technical, and kindred workers	93	—	10	53	38	1 500	465	2 713	794	277	339	136
Accountants	17	—	—	—	—	8	—	7	—	—	5	31
Computer specialists	10	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	5	—	—	23	—	1 223	309	64	16	—	—	—
Social scientists	—	—	—	—	—	5	—	—	—	—	—	—
Writers, artists, and entertainers	19	—	5	14	8	7	—	9	10	38	—	—
Other professional, technical, and kindred workers	42	—	5	16	30	264	149	2 627	768	239	322	105
Managers and administrators, except farm	21	—	41	39	11	9	43	84	65	24	20	99
Saloried	16	—	19	27	11	9	43	94	54	24	15	99
Self-employed	5	—	22	12	—	—	—	—	11	—	5	—
Sales workers	14	—	12	27	9	—	—	5	—	15	—	4
Clerical and kindred workers	358	104	99	169	46	608	363	1 041	257	288	742	799
Bookkeepers	28	29	26	16	13	16	44	31	7	49	59	46
Cashiers	5	—	17	9	12	26	—	59	24	—	—	5
Counter clerks, except food	—	—	28	34	—	—	—	—	—	—	—	—
File clerks	5	—	—	—	—	18	17	—	—	—	11	30
Office machine operators	32	—	—	—	—	9	—	28	5	—	37	—
Bookkeeping and billing machine operators	5	—	—	—	—	6	—	—	—	—	—	—
Receptionists	15	5	5	23	5	147	104	17	—	19	24	8
Secretaries	67	24	16	8	11	157	157	402	116	148	343	151
Stenographers	17	—	—	—	—	17	9	48	6	—	6	28
Typists	53	—	—	—	—	74	6	101	34	—	15	104
Other clerical and kindred workers	107	46	7	79	5	134	26	347	71	50	247	427
Craftsmen and kindred workers	21	33	—	19	—	—	10	47	19	9	5	5
Foremen, n.e.c.	—	—	—	9	—	—	5	—	3	—	—	—
Operatives, except transport	24	6	—	199	—	80	8	11	4	5	25	10
Assemble examiners and inspectors, manufacturing	—	—	—	—	—	—	—	—	—	—	3	5
Packers and wrappers, except meat and produce	—	—	—	4	—	—	—	—	—	—	—	—
Other operatives, except transport	19	6	—	195	—	80	8	11	4	5	22	5
Transport equipment operatives	5	7	—	—	—	—	—	17	10	5	5	—
Laborers, except farm	7	—	—	14	—	15	—	—	—	—	—	—
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	54	—	414	1 863	132	1 312	745	673	310	168	289	90
Cleaning service workers	—	—	170	13	14	160	99	101	97	28	—	10
Personal service workers	54	—	103	677	25	136	19	136	47	65	—	5
Other service workers, including private household	—	—	141	1 173	93	1 128	627	436	166	75	289	80

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

Data based on sample, see text. For meaning of symbols, see text 1

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

BUFFALO SMSA—Continued

Total employed—Continued

	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construc- tion	Manufacturing							Total
					Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including non- specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies	
Deliveries and route men	19 408	81	71	943	73	414	737	57	323	107	165	
Truck drivers	4 085	25	32	54	32	32	37	—	23	5	26	
Other transport equipment operatives	8 200	37	47	663	36	247	256	16	124	52	75	
	7 123	19	24	124	19	135	444	41	176	50	75	
Labors, except farm	23 161	421	5	2 411	159	300	3 136	76	623	295	310	
Freight stock and material handlers	11 109	7	5	61	87	120	798	16	261	96	142	
Other specified laborers	6 462	410	—	2 350	37	27	327	—	175	87	142	
Miscellaneous laborers	2 578	—	—	2 578	6	34	1 892	26	146	81	20	
Not specified laborers	3 012	4	—	—	29	119	766	34	141	71	79	
Farm workers	3 294	3 294	—	—	—	—	—	—	—	—	—	
Service workers, including private household	65 692	32	9	234	53	151	945	42	239	227	323	
Cleaning service workers	14 697	11	—	117	35	92	677	31	165	185	185	
Personal service workers	7 037	6	—	19	—	9	4	—	4	—	16	
Guards and watchmen	2 328	—	—	60	8	34	793	11	38	37	67	
Other service workers, including private household	41 630	15	9	38	10	16	95	—	32	5	55	
Female employed	187 975	787	56	1 599	534	1 539	1 263	326	1 882	1 611	4 789	
Professional, technical, and kindred workers	30 926	16	—	21	10	85	13	23	18	80	125	
Accountants	1 083	—	—	8	—	14	—	—	—	—	25	
Computer specialists	—	—	—	4	—	—	—	—	—	—	5	
Die and punch setters	138	—	—	—	—	—	—	—	—	—	4	
Regal scientists, dietitians, and therapists	6 541	5	—	—	5	—	8	—	—	—	10	
Social scientists, statisticians, and economists	1 179	—	—	—	—	—	—	—	—	—	5	
Writers, artists, and entertainers	1 117	4	—	4	—	—	—	—	—	—	22	
Other professional, technical, and kindred workers	21 673	7	—	5	—	41	5	15	4	39	54	
Managers and administrators, except farm	5 618	—	—	63	7	3	19	—	16	48	10	
Sol piled	4 722	—	—	58	7	3	19	—	16	48	10	
Self-employed	896	—	—	5	—	—	—	—	—	—	—	
Sales workers	18 735	37	—	47	10	—	—	—	—	15	5	
Clerical and kindred workers	65 338	119	38	1 222	142	716	750	136	798	1 011	1 098	
Bookkeepers	7 506	19	5	366	26	94	72	36	111	65	9	
Cashiers	5 916	—	—	10	—	—	—	—	—	—	8	
Counter clerks, except food	2 048	—	—	—	4	12	5	—	13	16	8	
File clerks	2 595	—	—	33	7	16	111	10	5	70	37	
Office machine operators	2 282	—	—	14	—	30	111	8	26	69	65	
Bookkeeping and billing machine operators	1 611	—	—	—	—	—	—	—	—	—	9	
Receptionists	15 243	27	25	15	12	15	16	—	18	6	—	
Secretaries	4 410	33	—	412	47	283	160	43	267	354	351	
Stenographers	7 156	—	—	15	—	22	21	7	21	20	21	
Typists	20 907	40	8	245	23	107	153	10	94	145	161	
Other clerical and kindred workers	3 007	10	—	135	35	79	202	22	182	265	354	
Foremen, n.e.c.	679	—	—	17	—	29	58	32	61	49	121	
Operatives, except transport	21 440	25	10	39	297	626	184	135	894	352	3 319	
Assemblers	3 663	—	—	—	13	76	—	—	141	101	1 026	
Checkers, examiners, and inspectors, manufacturing	1 477	—	—	—	11	70	35	5	111	15	445	
Packers and wrappers, except meat and produce	2 171	8	—	—	36	78	—	—	58	15	36	
Other operatives, except transport	14 129	17	10	39	237	402	149	115	584	217	1 812	
Transport equipment operatives	1 185	—	4	6	4	—	6	—	10	—	—	
Laborers, except farm	1 668	75	—	26	16	10	87	—	26	17	36	
Farm workers	499	499	—	—	—	—	—	—	—	—	—	
Service workers, including private household	39 559	6	4	40	13	20	146	—	59	39	75	
Personal service workers	3 720	6	—	28	13	20	115	—	32	16	15	
Other service workers, including private household	29 138	—	—	12	—	—	31	—	27	—	44	

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text!]

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
BUFFALO SMSA													
Total employed	23 338	7 046	439	107	11 157	9 591	1 416	2 266	6 255	10 058	12 662	4 613	4 041
Professional, technical, and kindred workers	1 210	1 946	15	6	957	405	114	38	247	1 098	2 335	349	240
Accountants	86	121	4	—	55	83	—	4	40	82	121	59	7
Architects	—	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists	28	85	—	—	17	14	—	8	19	36	71	16	—
Engineers	585	1 066	6	6	264	45	18	—	47	87	633	109	55
Chemical	9	25	—	—	10	5	—	—	6	—	410	—	13
Civil	16	14	—	—	17	—	—	—	—	10	35	3	—
Electrical and electronic	132	132	—	—	4	10	4	—	2	27	71	44	6
Industrial	219	186	—	—	76	24	10	—	14	14	45	35	22
Mechanical	297	147	—	—	47	24	5	—	5	14	45	35	22
Other engineers	44	562	—	—	110	6	4	—	9	16	39	22	14
Mathematical specialists	33	18	—	—	—	5	—	—	—	5	5	—	—
Life and physical scientists	37	51	—	—	26	52	15	6	10	16	476	20	15
Chemists	37	47	—	—	9	33	15	6	10	11	476	20	15
Personnel and labor relations workers	51	51	—	—	19	24	15	4	25	20	62	37	5
Social scientists	—	—	—	—	18	21	—	—	—	9	—	—	11
Engineering and science technicians	220	345	5	—	181	124	35	5	47	58	736	71	34
Draftsmen	94	31	5	—	105	10	14	—	11	11	52	6	—
Electrical and electronic engineering technicians	—	121	—	—	5	17	—	—	—	3	10	—	—
Industrial and mechanical engineering technicians	80	62	—	—	4	—	—	—	9	—	19	23	8
Technicians, except health, and engineering and science	4	14	—	—	14	28	14	5	33	725	26	10	—
Writers, artists, and entertainers	65	83	—	—	54	26	17	6	26	63	191	23	113
Other professional, technical, and kindred workers	101	100	—	—	309	—	—	—	—	—	—	—	—
Managers and administrators, except farm	437	326	12	10	562	580	34	73	284	611	669	209	220
Buyers, purchasing agents, and sales managers	63	—	—	—	65	151	16	7	59	158	192	64	24
Other managers and administrators	374	292	12	5	497	429	18	66	225	453	476	145	189
Salaried	361	292	12	5	470	365	18	10	219	400	470	145	165
Self-employed	13	—	—	—	27	64	—	—	6	53	6	—	31
Sales workers	97	5	5	6	241	500	21	65	134	1 000	370	40	321
Bookkeepers	1 325	899	38	9	1 205	1 137	135	182	699	1 887	1 606	605	504
Clerical and kindred workers	117	50	—	—	117	134	15	24	92	188	150	49	39
Cashiers	—	—	—	—	10	5	—	4	—	—	5	—	—
Estimators and investigators, n.e.c.	57	28	—	—	14	—	—	—	9	34	14	5	—
Office machine operators	77	68	—	—	37	85	14	5	64	128	117	61	25
Shipping and receiving clerks	120	—	—	—	82	138	33	25	77	100	170	89	12
Stock clerks and storekeepers	188	101	8	4	81	81	11	95	73	44	83	44	11
Other clerical and kindred workers	784	641	25	5	853	694	68	113	384	1 382	1 067	357	405
Craftsmen and kindred workers	6 260	1 288	180	21	2 456	1 597	149	242	1 128	3 578	2 746	673	655
Blacksmiths, farriers, harnessmen, and boilermakers	82	61	9	—	—	5	—	—	—	6	5	6	5
Brickmasons and stonemasons	10	—	—	—	—	—	—	—	—	—	61	—	—
Carpenters	14	—	23	—	16	5	3	—	—	5	87	10	—
Cranemen, derrickmen, and hoistmen	112	18	5	—	10	—	—	10	14	5	71	6	11
Electricians	384	72	4	—	10	47	—	—	72	19	174	50	—
Excavating, grading, and road machine operators	10	—	—	—	—	21	—	—	24	—	16	—	—
Foremen, n.e.c.	1 095	307	48	—	343	463	82	71	244	354	841	258	110
Mechanics and repairmen	1 600	175	17	5	290	312	25	29	311	197	644	155	71
Automobile, including body	715	—	5	—	—	39	6	—	5	21	20	18	—
Automatists, job setters, and toolmakers	1 800	358	22	6	177	30	20	—	64	31	149	84	19
Metal craftsmen, except mechanics and machinists	762	125	31	—	70	127	—	5	45	9	130	48	29
Painters, construction and maintenance, and plasterers and paperhangers	72	15	5	—	22	18	—	—	6	5	15	—	—
Plumbers and pipe fitters	222	72	—	—	—	9	6	—	47	6	302	38	33
Printing craftsmen	—	24	6	—	33	5	3	—	244	2 972	83	8	—
Stationary engineers and power station operators	59	18	—	—	17	51	—	4	45	9	16	4	—
Other craftsmen and kindred workers	89	25	10	5	1 468	504	10	100	12	10	152	6	338
Operatives, except transport	11 098	2 313	159	49	4 617	3 272	879	1 646	2 996	1 225	3 666	2 298	1 584
Assemblers	3 392	697	28	4	88	88	27	26	129	13	64	76	213
Checkers, examiners, and inspectors, manufacturing	1 718	315	4	16	145	189	42	86	127	78	93	208	9
Filters, polishers, sanders, and buffers	84	118	5	—	86	7	5	—	5	—	9	—	—
Painters, manufactured articles	75	74	—	—	91	15	8	—	—	4	48	22	9
Precision machine operatives	942	279	12	7	177	7	10	5	30	6	38	38	23
Welders and flamecutters	834	82	35	—	72	6	4	—	17	—	165	11	—
Other specified operatives	1 853	315	29	—	2 371	1 645	783	1 350	1 100	360	707	332	875
Machine operatives, miscellaneous specified	762	170	23	12	313	640	—	54	1 100	250	782	1 024	224
Machine operatives, not specified	1 076	112	13	14	270	397	—	5	100	247	1 364	203	34
Miscellaneous operatives	208	78	13	—	165	220	—	112	164	225	237	220	56
Not specified operatives	254	73	—	—	74	114	—	—	86	42	159	102	61

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas of 250,000 or More

BUFFALO SMSA—Continued

Total employed—Continued

	Durable goods - Continued				Manufacturing - Continued								
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscel. plastic products	Other nondurable goods, incl. not specified manufacturing
Delivermen and route men	703	41	15	-	278	950	20	5	218	225	384	109	155
Truck drivers	71	5	5	-	23	512	6	-	9	172	21	18	14
Other transport equipment operatives	388	6	10	-	37	240	9	5	98	36	172	40	41
	244	30	-	-	196	190	5	-	111	67	191	51	100
Laborees, except farm	1 256	75	15	-	541	722	50	10	384	227	502	244	247
Freight, stock, and material handlers	693	29	102	-	561	561	36	5	202	174	197	154	73
Other specified laborers	193	21	6	-	390	28	5	5	44	22	47	16	125
Miscellaneous laborers	196	21	15	-	11	30	9	-	22	4	10	4	4
Not specified laborers	244	25	-	-	38	103	-	-	116	27	248	60	45
Farm workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Service workers, including private household	752	153	-	6	300	428	14	5	165	157	384	86	115
Personal service workers	477	93	-	6	144	293	14	5	98	111	279	72	47
Guards and watchmen	32	37	-	-	8	29	-	-	-	12	-	-	-
Other service workers, including private household	196	21	-	-	125	31	-	-	52	6	70	14	-
	47	21	-	-	-	75	-	-	15	28	35	-	68
Female employed	3 101	634	37	11	2 997	2 553	605	1 658	1 690	2 957	1 677	1 105	1 021
Professional, technical, and kindred workers	94	18	-	-	104	83	10	-	24	239	249	30	15
Accountants	13	6	-	-	9	27	-	-	5	15	11	10	7
Computer specialists	9	-	-	-	-	-	-	-	4	17	-	-	-
Life and physical scientists	41	6	-	-	-	6	-	-	5	8	24	-	-
Registered nurses, dietitians, and therapists	-	6	-	-	-	10	-	-	-	8	39	-	-
Social scientists	-	-	-	-	-	-	-	-	-	-	-	-	-
Writers, artists, and entertainers	31	2	-	-	11	40	10	-	10	185	5	-	-
Other professional, technical, and kindred workers	-	-	-	-	84	-	-	-	5	14	159	20	8
Managers and administrators, except farm	-	9	-	-	39	38	-	18	19	50	5	16	20
Salaried	-	9	-	-	39	11	-	18	19	46	5	16	14
Self-employed	-	-	-	-	-	27	-	-	4	4	-	-	6
Sales workers	-	-	-	-	47	117	6	26	5	101	15	-	10
Clerical and kindred workers	506	388	20	-	685	665	81	135	420	1 387	990	373	348
Bookkeepers	66	9	-	-	102	12	12	19	67	151	85	33	39
Cashiers	-	-	-	-	10	5	5	4	9	62	-	11	-
Counter clerks, except food	-	-	-	-	8	14	5	17	20	101	5	10	-
File clerks	10	10	-	-	26	14	8	17	44	103	74	61	25
Office machine operators	50	32	-	-	24	69	8	-	44	10	13	5	19
Bookkeeping and billing machine operators	-	-	-	-	6	5	-	-	10	24	21	5	70
Receptionists	10	182	13	-	113	169	38	14	97	290	457	130	26
Secretaries	25	28	-	-	10	45	4	21	39	136	176	43	43
Stenographers	73	38	-	-	95	250	6	60	134	503	143	75	169
Other clerical and kindred workers	124	69	7	-	301	230	9	60	32	499	36	9	43
Craftsmen and kindred workers	79	13	5	-	250	106	8	72	32	499	36	9	43
Foremen, n.e.c.	17	8	-	-	86	29	-	36	-	35	4	-	-
Operatives, except transport	2 252	202	12	11	1 792	1 429	479	1 402	1 124	559	305	636	538
Assemblers	1 208	47	7	-	617	51	12	16	67	77	105	105	39
Checkers, examiners, and inspectors, manufacturing	262	31	-	-	89	28	28	81	24	56	33	20	20
Packers and wrappers, except meat and produce	47	14	5	-	105	692	14	12	184	122	64	31	11
Other operatives, except transport	735	110	-	11	1 001	427	427	1 305	794	363	197	432	459
Transport equipment operatives	11	-	-	-	-	3	-	-	-	18	8	-	-
Laborees, except farm	101	-	-	-	17	43	21	-	42	53	10	27	16
Farm workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Service workers, including private household	58	4	-	-	63	69	-	5	24	60	59	14	31
Cleaning service workers	32	-	-	-	29	19	-	5	18	36	39	14	10
Personal service workers	8	-	-	-	11	10	-	-	6	24	20	-	8
Other service workers, including private household	15	4	-	-	26	40	-	-	6	24	20	-	21

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Buffalo SMSA	Total employed	Retail trade										Finance and real estate	
			Railroads and railway express service	Trucking service and ware- housing	Other transportation	Communi- cations	Utilities and sanitary services	Wholesale trade	Retail trade					Insurance
									General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places			Other retail trade
6 078	7 710	5 710	5 561	8 526	21 495	16 943	15 994	8 925	17 282	26 190	7 729	12 892		
103	72	246	655	598	847	283	146	66	184	1 287	302	496		
24	46	23	50	46	214	105	56	46	14	75	105	310		
8	—	5	—	5	—	—	—	—	—	—	—	—		
17	12	45	198	198	50	12	22	—	—	12	32	116		
12	4	4	—	—	258	5	5	—	—	42	50	12		
—	—	10	—	—	4	—	—	—	—	—	—	—		
—	—	10	—	54	3	—	—	—	—	5	4	6		
—	—	—	173	30	5	—	—	—	—	6	46	6		
5	7	26	14	21	30	5	5	—	—	6	—	6		
—	5	5	11	57	195	5	—	—	—	25	—	—		
—	—	—	—	—	—	—	—	—	—	5	14	—		
—	—	—	—	10	55	4	—	—	—	—	6	—		
—	—	—	—	10	50	—	—	—	—	—	—	—		
8	5	16	60	13	14	60	21	5	12	31	39	93		
—	—	—	—	10	6	—	5	—	—	4	—	14		
30	—	11	111	105	55	—	—	—	6	51	—	—		
—	—	6	111	7	—	—	—	—	—	36	—	—		
—	—	—	—	—	5	—	—	—	—	—	—	—		
—	—	122	35	35	11	—	—	—	—	—	—	—		
—	—	15	189	68	63	85	9	5	136	91	21	55		
16	9	9	12	66	121	12	28	5	16	970	30	96		
796	413	375	330	315	2 843	1 814	1 964	1 464	2 052	3 000	603	2 193		
35	23	34	25	25	2 843	1 044	351	1 220	48	881	112	102		
761	390	341	361	290	2 048	770	613	1 344	2 004	2 999	487	2 090		
761	335	299	306	286	308	699	828	863	1 078	1 569	62	2 020		
—	55	42	—	4	—	71	685	481	926	720	25	78		
20	150	117	158	133	4 833	8 250	3 199	1 624	309	10 729	2 634	1 950		
1 259	1 380	1 145	2 704	3 038	4 896	3 665	4 358	967	847	4 458	4 058	6 365		
62	162	139	106	118	4 777	362	226	349	231	1 150	314	738		
—	—	—	—	—	—	—	—	—	—	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—		
13	6	4	6	15	76	1 064	3 047	69	368	724	12	41		
5	6	5	5	13	86	89	17	17	5	17	77	254		
54	30	25	5	131	48	16	4	4	4	34	—	—		
4	23	4	4	79	12	—	—	—	—	—	—	—		
164	181	56	175	511	664	175	156	111	73	154	13	95		
426	423	225	37	862	853	227	38	2 169	60	518	5	24		
—	386	—	6	114	200	44	40	2 102	5	26	5	12		
19	—	—	5	10	111	14	—	—	—	29	—	—		
4	4	—	4	9	93	3	—	—	—	32	—	—		
16	—	14	—	10	36	6	6	5	—	43	—	31		
12	—	—	15	179	35	6	—	—	—	33	—	10		
11	16	4	4	362	41	20	10	—	—	18	4	44		
1 399	17	4	1 249	846	333	189	432	24	58	1 364	22	37		
149	92	242	61	476	1 915	346	1 949	2 045	71	1 020	—	86		
5	—	—	—	11	18	18	9	9	—	64	—	5		
—	—	—	—	—	—	—	—	—	—	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—		
10	9	6	5	12	77	7	—	93	—	7	—	—		
47	9	6	—	73	161	6	—	—	—	23	—	—		
25	40	132	27	155	866	268	1 689	1 903	58	743	—	45		
15	8	6	9	23	226	9	86	17	5	34	—	15		
8	—	10	—	41	226	41	—	—	—	8	—	8		
19	30	88	15	139	183	12	129	24	8	80	—	15		
23	—	—	5	22	54	—	32	8	—	61	—	—		

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

1 Data based on sample, see text. For meaning of symbols, see text.

The State Standard Metropolitan Statistical Areas of 250,000 or More

BUFFALO SMSA—Continued

Total employed—Continued

	Retail trade										Finance and real estate		
	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places		Other retail trade	Insurance
Deliverymen and roustabouts	1 107	3 810	2 429	38	797	2 069	268	521	151	138	815	—	43
Truck drivers	9	3 376	14	15	13	1 058	206	331	41	70	461	—	15
Other transport equipment operatives	1 040	137	2 379	5	406	277	14	34	37	27	98	—	25
Labors, except farm	319	1 054	236	27	1 204	1 358	656	2 653	198	23	801	14	229
Freight, stock, and material handlers	66	1 024	145	16	679	1 025	624	2 543	50	10	472	14	125
Other specified laborers	38	10	58	—	262	36	36	126	126	—	202	—	55
Miscellaneous laborers	155	20	8	—	205	113	—	14	—	—	76	—	39
Not specified laborers	60	20	25	11	58	128	26	60	22	13	—	—	—
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	198	60	364	70	345	370	989	476	96	13 519	1 718	67	1 006
Cleaning service workers	66	46	55	67	242	239	189	189	91	430	326	57	760
Personal service workers	24	—	191	3	—	6	11	11	—	98	—	10	39
Guards and watchmen	9	14	17	—	32	25	65	10	—	—	51	—	83
Other service workers, including private household	99	—	101	—	71	100	562	266	5	12 987	1 242	—	124
Female employed	414	817	1 770	2 955	1 156	4 938	12 529	7 847	975	10 903	13 454	3 984	7 180
Professional, technical, and kindred workers	16	4	24	108	30	110	189	54	16	82	253	72	287
Accountants	12	4	5	31	4	53	91	28	16	10	41	28	140
Computer specialists	4	—	—	—	—	—	—	11	—	—	6	—	42
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	—	—	—	7	5	26	—	—	—	11	—	6	9
Social scientists and statisticians	—	—	—	16	—	6	56	4	—	—	38	—	4
Writers, artists, and entertainers	—	—	6	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	—	—	13	54	21	25	42	11	—	10	168	—	87
Managers and administrators, except farm	27	10	82	47	8	186	686	314	52	573	784	170	354
Self-employed	27	5	72	47	8	181	661	131	37	283	596	105	354
Self-employed	—	5	10	—	—	5	25	183	15	290	188	5	—
Sales workers	—	16	68	72	33	329	7 104	2 299	44	170	6 605	348	707
Clerical and kindred workers	206	708	563	2 578	883	3 428	3 280	3 768	787	671	3 770	3 380	5 375
Cashiers	26	129	47	106	84	316	551	181	316	197	995	287	643
Counter clerks, except food	—	5	49	20	—	54	1 049	2 969	52	278	658	12	41
Office clerks	15	27	10	48	51	53	56	16	16	7	47	—	15
Office machine operators	49	21	17	88	18	86	102	24	16	5	54	305	183
Bookkeeping and billing machine operators	—	16	—	51	18	234	61	97	18	17	30	143	369
Receptionists	—	14	—	8	—	46	14	4	5	—	7	21	67
Secretaries	29	151	83	163	33	49	19	5	4	12	42	51	62
Stenographers	14	8	5	17	45	66	156	129	166	—	517	958	815
Typists	40	116	48	145	45	371	—	20	44	8	15	44	39
Other clerical and kindred workers	123	231	291	1 921	401	916	1 336	267	171	96	1 187	894	611
Craftsmen and kindred workers	25	10	10	63	27	75	139	99	6	25	342	13	22
Foremen, n.e.c.	6	—	—	16	12	23	74	10	—	5	22	4	—
Operatives, except transport	5	17	15	26	47	56	236	767	53	56	561	—	40
Assemblers	—	—	—	—	5	36	—	—	—	—	10	—	5
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	—	—	—	—	6	238	64	160	—	42	39	—	8
Other operatives, except transport	—	—	—	—	36	232	172	607	53	14	512	—	27
Transport equipment operatives	6	35	803	—	49	30	45	27	4	5	22	—	—
Labors, except farm	10	3	6	16	11	118	125	354	5	13	79	4	27
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	29	14	199	45	68	136	725	225	8	9 308	1 038	57	368
Personal service workers	5	14	5	21	21	75	84	39	8	150	137	47	27
Other service workers, including private household	15	—	167	3	47	61	123	11	—	67	60	10	43

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas of 250,000 or More	BUFFALO SMSA											
	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
Total employed.....	7 539	5 623	2 977	13 248	3 557	22 113	10 677	33 095	10 234	8 776	11 835	21 501
Professional, technical, and kindred workers.....	1 543	132	61	397	683	8 570	4 349	19 555	6 155	3 518	6 283	2 218
Accountants.....	155	20	32	13	6	52	23	47	20	54	996	495
Architects.....	—	—	—	—	—	—	—	—	—	—	165	9
Computer specialists.....	202	6	—	5	10	41	—	86	6	—	93	22
Engineers.....	286	11	—	—	—	56	54	20	6	5	542	333
Chemical.....	16	—	—	—	—	—	—	—	—	—	17	—
Electrical and electronic.....	—	—	—	—	—	9	11	6	—	—	100	244
Industrial.....	38	4	—	—	5	5	—	10	—	—	34	5
Mechanical.....	30	—	—	—	—	10	—	—	—	—	34	10
Other engineers.....	132	7	—	—	5	—	5	—	—	—	27	—
Mathematical specialists.....	—	—	—	—	—	32	—	—	—	—	252	74
Life and physical scientists.....	36	—	—	—	—	—	5	15	—	4	20	—
Chemists.....	50	—	—	—	—	101	5	67	—	—	176	89
Personnel and labor relations workers.....	33	—	—	—	—	43	38	57	—	—	55	48
Social scientists.....	194	5	—	12	—	52	26	26	18	43	272	272
Engineering and science technicians.....	36	—	—	—	—	31	39	90	16	22	39	43
Draftsmen.....	310	15	—	—	—	88	45	141	27	—	557	145
Electrical and electronic engineering technicians.....	71	10	—	—	—	15	5	12	—	—	336	39
Industrial and mechanical engineering technicians.....	51	—	—	—	—	—	—	—	—	—	25	31
Technicians, except health, and engineering and science.....	9	—	—	—	5	—	5	33	—	—	—	21
Writers, artists, and entertainers.....	293	70	24	166	428	50	27	117	92	342	274	59
Other professional, technical, and kindred workers.....	94	—	5	121	234	8 073	4 075	18 874	5 971	3 044	3 434	566
Managers and administrators, except farm.....	588	400	404	665	333	351	318	1 397	642	700	267	2 022
Buyers, purchasing agents, and sales managers.....	51	25	—	13	—	33	—	15	12	—	11	65
Other managers and administrators.....	537	375	404	652	333	318	318	1 355	630	185	256	1 957
Salaried.....	461	298	443	297	297	312	281	1 355	607	680	238	1 957
Self-employed.....	76	77	127	209	36	6	37	—	23	—	18	—
Sales workers.....	457	76	26	207	92	17	20	15	75	70	125	5
Clerical and kindred workers.....	2 138	707	497	1 004	531	3 172	1 945	5 840	1 443	2 318	3 192	8 058
Bookkeepers.....	93	130	89	156	74	169	138	237	53	250	436	361
Cashiers.....	—	56	29	36	170	92	112	272	52	20	52	54
Estimators and investigators, n.e.c.....	32	13	—	—	—	—	—	—	—	—	—	—
Office machine operators.....	237	7	5	24	9	85	10	114	17	41	16	182
Shipping and receiving clerks.....	25	—	—	9	—	16	—	—	—	—	79	163
Stock clerks and storekeepers.....	25	13	11	74	7	74	7	47	5	11	7	47
Other clerical and kindred workers.....	1 709	466	363	775	265	2 736	1 787	5 213	1 306	1 985	2 649	7 251
Craftsmen and kindred workers.....	676	3 179	97	421	249	490	352	714	119	138	293	1 153
Blacksmiths, farriers, hammermen, and boilermakers.....	—	39	—	—	—	5	—	15	4	—	4	7
Brickmasons and stonemasons.....	—	—	—	—	—	5	—	15	—	11	—	4
Carpenters.....	20	5	5	5	22	30	6	65	16	6	61	9
Cranemen, derrickmen, and hoistmen.....	18	3	—	—	—	—	—	—	—	—	5	12
Electricians.....	16	38	5	—	6	64	—	24	9	12	19	76
Excavating, grading, and road machine operators.....	17	—	6	—	—	—	—	—	—	—	—	—
Foremen, n.e.c.....	82	83	9	93	5	81	30	92	9	6	23	176
Mechanics and repairmen.....	260	2 485	6	55	103	85	10	172	37	45	479	479
Automobile, including body.....	38	1	—	5	—	—	—	39	12	—	150	150
Machinists, job setters, and toolmakers.....	15	31	—	—	—	—	—	11	—	—	10	17
Metal craftsmen, except mechanics and machinists.....	16	9	29	20	—	11	14	12	5	—	8	—
Painters, construction and maintenance, and plasterers and paperhangers.....	33	22	—	—	—	64	88	77	7	—	47	47
Plumbers and pipe fitters.....	10	19	—	—	—	40	77	77	—	16	32	32
Printing craftsmen.....	39	—	—	—	5	9	—	15	—	15	4	6
Stationary engineers and power station operators.....	10	3	18	24	—	35	—	10	10	11	96	96
Other craftsmen and kindred workers.....	140	442	19	224	97	61	281	75	22	11	173	126
Operatives, except transport.....	387	479	35	1 906	29	644	132	328	80	133	148	268
Assemblers.....	34	5	—	7	—	—	—	—	—	—	21	10
Checkers, examiners, and inspectors, manufacturing.....	—	—	—	—	—	—	—	—	—	—	—	—
Filers, polishers, senders, and buffers.....	—	—	—	—	—	—	—	—	—	—	—	—
Painters, manufactured articles.....	9	71	—	—	—	—	—	—	—	—	4	—
Precision machine operatives.....	—	46	—	—	—	—	—	—	—	—	—	—
Welders and flamecutters.....	15	101	—	—	—	—	14	203	55	83	77	142
Other specified operatives.....	179	184	35	1 844	17	555	64	64	203	4	34	34
Machine operatives, miscellaneous specified.....	35	30	—	24	—	28	7	5	5	3	77	25
Machine operatives, not specified.....	26	10	—	20	—	6	—	16	—	—	16	15
Miscellaneous operatives.....	79	21	—	7	5	49	56	85	20	31	5	53
Not specified operatives.....	10	11	—	—	—	6	—	—	—	—	—	—

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas of 250,000 or More

BUFFALO SMSA—Continued

Total employed—Continued

Occupation	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
Deliveries and couriers	75	172	5	360	17	100	5	102	18	40	15	291
Truck drivers	19	20	—	284	13	16	—	30	—	14	—	12
Other transport equipment operatives	46	65	—	14	4	26	5	28	—	26	15	230
Other transport equipment operators	10	87	5	62	—	58	—	44	18	—	—	49
Laborers, except farm	144	365	13	278	162	116	31	183	64	115	39	870
Freight, stock, and general handlers	49	4	5	100	14	24	—	28	17	10	—	305
Other specified laborers	24	304	—	129	122	80	5	122	38	54	34	432
Miscellaneous laborers	4	32	—	5	—	—	6	—	4	21	—	13
Not specified laborers	67	25	8	44	26	12	20	33	5	30	5	50
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	1 511	113	1 839	8 080	1 461	8 653	3 505	4 961	1 638	1 744	1 473	6 616
Cleaning service workers	1 008	24	1 879	7 781	279	1 167	418	2 477	687	833	93	758
Personal service workers	20	4	254	3 896	467	154	148	585	235	371	36	126
Guards and watchmen	403	85	760	3 984	692	7 255	2 914	1 814	696	514	1 825	459
Other service workers, including private household	72	—	—	—	—	—	—	—	—	—	—	5 273
Female employed	3 207	742	1 803	9 442	1 371	16 933	7 241	20 528	7 289	4 979	5 879	5 207
Professional, technical, and kindred workers	368	30	35	165	228	6 465	1 861	11 448	4 314	1 510	1 548	472
Accountants	56	5	16	5	—	9	—	25	—	—	20	5
Computer specialists	42	—	—	—	—	—	—	—	—	—	—	9
Life and physical scientists	15	—	—	48	—	38	16	330	26	86	15	27
Registered nurses, dietitians, and therapists	—	—	—	—	—	4 595	1 198	330	26	—	10	4
Social scientists	—	—	—	—	—	27	11	39	10	6	—	—
Engineers, architects, and engineers	50	—	19	45	86	9	10	62	40	226	82	10
Other professional, technical, and kindred workers	171	25	—	67	142	1 770	617	10 946	4 224	1 152	1 272	295
Managers and administrators, except farm	97	22	100	119	54	147	166	401	416	194	93	196
Salaries	74	18	49	84	54	147	159	401	408	194	93	196
Self-employed	23	4	51	35	—	—	7	—	8	—	—	—
Sales workers	128	15	—	137	52	17	13	15	9	42	71	—
Clerical and kindred workers	1 777	561	319	890	443	2 958	1 914	5 239	1 292	2 083	2 936	3 471
Bookkeepers	84	120	62	132	146	146	47	225	275	381	5	275
Cashiers	—	15	19	36	133	89	12	212	52	15	—	44
Counter clerks, except food	13	7	86	271	30	12	—	10	—	—	—	—
File clerks	195	31	—	25	—	100	51	88	9	58	52	224
Office machine operators	—	10	5	9	4	63	4	88	17	41	73	110
Bookkeeping and billing machine operators	71	70	—	5	—	15	—	3	—	—	—	21
Receptionists	—	5	16	43	16	211	298	54	137	128	47	49
Secretaries	497	107	61	102	104	1 020	987	1 201	411	954	1 335	555
Stenographers	33	5	—	5	19	68	63	253	32	71	66	323
Typists	258	22	157	24	20	426	157	950	230	318	100	609
Other clerical and kindred workers	568	264	60	243	51	807	209	2 163	357	277	877	1 282
Craftsmen and kindred workers	75	20	20	57	10	42	77	90	20	20	5	23
Foremen, n.e.c.	25	—	9	21	—	25	16	16	5	5	—	8
Operatives, except transport	154	34	10	1 543	12	331	69	105	37	86	68	29
Assemblers	—	—	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	34	—	—	31	—	7	—	—	—	—	—	—
Other operatives, except transport	105	34	10	1 512	12	324	69	105	37	86	41	29
Transport equipment operatives	5	—	—	16	5	15	—	39	—	—	—	9
Laborers, except farm	23	—	5	90	17	33	16	18	16	32	7	17
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	600	60	1 314	6 425	550	6 925	3 125	3 213	1 185	1 012	1 151	990
Cleaning service workers	542	—	83	80	80	307	907	1 012	350	690	26	263
Personal service workers	18	—	178	2 506	82	134	105	1 069	235	26	26	76
Other service workers, including private household	40	60	474	3 836	368	6 073	2 684	1 669	633	427	1 079	661

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

Data based on sample, see text. For meaning of symbols, see text

	Persons 16 years and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including non-specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
NEW YORK SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	169 628	332	307	4 632	655	901	166	279	762	386	537	
Deliverymen and routemen	37 791	132	46	316	239	109	35	15	178	101	184	
Truck drivers	48 979	148	194	3 379	303	622	75	113	374	136	128	
Other transport equipment operatives	82 858	52	67	937	113	170	56	151	210	149	225	
Labors, except farm	152 987	6 640	96	25 975	578	460	250	256	937	426	793	
Freight, stock, and material handlers	72 153	23	48	460	241	215	76	216	296	210	422	
Other specified laborers	62 190	6 573	31	25 484	166	85	10	26	94	94	149	
Miscellaneous laborers	5 534	17	17	31	35	10	49	17	221	12	28	
Not specified laborers	13 101	27	17	31	136	150	115	97	255	110	194	
Farm workers	6 833	6 833	—	—	—	—	—	—	—	—	—	
Service workers, including private household	600 197	284	52	2 261	228	166	95	233	502	683	1 194	
Cleaning service workers	110 136	110	26	1 035	155	92	42	123	333	368	788	
Personal service workers	77 889	10	10	373	14	18	6	32	30	76	50	
Guards and watchmen	27 506	16	6	313	1 083	21	28	65	74	105	250	
Other service workers, including private household	384 666	148	10	540	38	31	26	45	63	134	106	
Female employed	1 798 596	3 478	1 888	13 350	3 576	2 018	1 252	1 755	7 520	10 720	28 426	
Professional, technical, and kindred workers	305 275	185	168	380	126	98	32	37	163	909	1 291	
Accountants	9 903	5	48	92	31	15	5	5	17	65	186	
Computer specialists	4 925	9	29	—	—	4	—	—	—	—	127	
Life and physical scientists	1 957	11	4	—	—	—	—	—	—	—	14	
Registered nurses, dietitians, and therapists	54 338	5	8	—	—	—	—	—	—	—	66	
Social scientists	2 858	—	—	—	—	—	—	—	—	—	36	
Writers, artists, and entertainers	32 703	57	13	114	71	41	5	3	27	20	14	
Other professional, technical, and kindred workers	198 591	98	74	162	24	38	6	22	64	65	245	
Managers and administrators, except farm	66 724	35	15	539	142	66	23	50	214	204	527	
Salaried	60 998	22	15	469	130	66	23	50	209	204	506	
Self-employed	5 726	13	70	—	12	—	—	—	5	—	21	
Sales workers	117 115	66	—	194	68	34	—	21	66	81	181	
Clerical and kindred workers	792 728	1 254	1 612	10 032	1 840	1 151	928	1 092	4 137	7 048	11 653	
Bookkeepers	90 189	169	156	2 646	678	243	133	180	891	881	1 443	
Cashiers	35 227	25	—	—	5	—	8	—	—	9	23	
Counter clerks, except food	7 684	—	4	—	26	5	—	6	—	56	112	
File clerks	36 251	60	60	222	53	37	33	37	193	239	617	
Office machine operators	31 747	42	32	138	53	37	49	78	188	397	741	
Bookkeeping and billing machine operators	4 625	14	5	—	16	10	5	10	47	—	93	
Receptionists	20 354	180	46	235	32	44	24	21	125	159	189	
Secretaries	217 206	342	901	4 260	600	560	417	434	1 614	3 494	4 793	
Stenographers	7 614	9	7	95	9	—	—	14	21	55	43	
Typists	85 141	70	125	807	142	99	112	112	430	682	1 706	
Other clerical and kindred workers	261 315	357	281	1 609	216	137	154	210	675	1 076	1 986	
Craftsmen and kindred workers	25 158	29	10	1 421	236	89	47	55	266	376	1 424	
Foremen, n.e.c.	8 958	14	5	—	47	32	17	17	65	120	420	
Operatives, except transport	213 390	79	61	248	1 085	547	195	463	2 462	1 925	13 319	
Assemblers	13 059	5	—	22	218	43	9	55	522	584	4 945	
Checkers, examiners, and inspectors; manufacturing	7 367	—	—	—	4	58	9	9	179	151	1 714	
Packers and wrappers, except meat and produce	16 123	28	5	10	92	99	47	36	295	121	643	
Other operatives, except transport	176 841	46	56	216	771	347	117	323	1 466	1 069	6 017	
Transport equipment operatives	5 045	—	—	27	—	—	5	6	9	6	16	
Labors, except farm	8 673	372	6	281	43	18	18	27	135	34	168	
Farm workers	1 400	1 400	—	—	—	—	—	—	—	—	—	
Service workers, including private household	263 078	58	16	228	36	15	4	4	68	137	151	
Cleaning service workers	28 458	31	11	135	13	9	—	—	53	42	72	
Personal service workers	37 937	10	—	18	6	—	—	—	6	17	21	
Other service workers, including private household	196 683	17	5	75	17	6	4	4	9	78	58	

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

Occupation	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
Total employed	11 649	37 237	5 152	2 737	107 747	53 428	38 406	173 304	22 944	128 700	46 481	14 190	90 932
Professionals, technical, and kindred workers	654	12 844	376	652	8 148	3 818	2 081	6 097	1 245	22 931	9 354	731	6 252
Accountants	123	459	34	56	610	812	278	418	237	1 123	1 092	128	789
Architects	—	14	—	—	5	22	—	—	—	—	3	—	14
Computer specialists	48	429	10	11	176	22	88	90	79	427	426	20	351
Engineers	169	7 853	156	321	1 533	524	103	142	198	245	963	232	584
Chemical	—	51	—	—	31	84	16	—	28	5	472	37	197
Civil	7	223	9	—	350	16	—	—	6	—	32	—	34
Electrical and electronic	4	1 549	28	142	270	26	—	—	27	33	180	12	6
Industrial	67	949	9	20	270	185	46	121	46	76	58	56	82
Mechanical	39	866	84	85	242	114	20	5	23	51	58	55	82
Other engineers	52	4 215	26	74	640	114	10	16	48	74	145	66	212
Mathematical specialists	21	58	—	—	17	45	20	10	17	148	95	5	48
Life and physical scientists	—	109	7	4	142	348	77	12	48	34	2 127	30	62
Chemists	—	61	—	4	113	389	111	12	30	54	1 887	30	62
Personnel and labor relations workers	53	232	18	31	183	227	117	158	96	29	352	62	192
Social scientists	66	50	6	—	78	344	57	29	70	194	595	90	379
Engineering and science technicians	38	2 167	51	122	1 109	281	103	269	17	345	1 555	50	194
Draftsmen	6	879	38	39	409	46	14	12	5	38	1 111	27	111
Electrical and electronic engineering technicians	7	678	5	6	47	36	22	16	12	3	4	4	6
Industrial and mechanical engineering technicians	—	152	—	—	9	17	5	—	—	2	38	—	—
Mechanics, except health, and engineering and science technicians, except health, and enterprisers	77	172	—	43	1 365	296	114	4 774	289	18 836	671	89	568
Other professional, technical, and kindred workers	59	761	38	64	2 921	634	1 125	1 554	132	1 172	1 418	20	3 062
Managers and administrators, except farm	572	2 476	302	212	9 204	4 767	4 264	12 427	2 045	11 346	5 413	1 537	5 708
Buyers, purchasing agents, and sales managers	110	376	24	47	1 196	1 009	869	2 306	457	1 843	989	286	669
Other managers and administrators	462	2 100	278	165	8 008	3 758	3 395	10 121	1 588	9 503	4 424	1 251	5 039
Salaried	446	2 095	257	165	7 311	3 586	3 132	8 993	1 542	8 993	4 343	1 205	4 672
Self-employed	16	5	—	—	697	172	263	1 200	46	510	81	46	367
Sales workers	305	94	80	5	4 105	3 100	3 010	8 429	1 563	8 447	3 211	644	3 968
Clerical and kindred workers	2 114	5 887	644	589	19 549	9 182	8 045	18 821	4 832	37 477	13 522	2 607	17 780
Bookkeepers	206	427	115	39	3 119	1 427	1 439	5 608	824	4 413	1 407	426	1 664
Cashiers	29	60	—	—	11	92	11	59	9	159	49	—	85
Estimators and investigators, n.e.c.	31	194	31	5	57	64	137	116	74	308	153	26	81
Office machine operators	193	342	5	60	739	681	242	812	225	1 806	700	6	649
Shipping and receiving clerks	120	175	24	17	1 708	663	926	3 224	437	1 473	794	365	612
Stock clerks and storekeepers	219	514	31	70	646	278	228	1 488	148	545	359	122	235
Other clerical and kindred workers	1 316	4 175	438	393	13 153	5 894	5 062	8 387	3 115	28 368	9 940	1 583	14 284
Craftsmen and kindred workers	2 187	7 685	2 178	387	19 262	8 350	2 712	14 783	3 221	33 401	3 645	2 151	10 128
Blacksmiths, forgers, hammermen, and boilermakers	6	29	39	—	11	25	5	4	19	48	11	—	—
Brickmasons and stonemasons	—	10	—	—	—	—	—	—	—	9	—	—	—
Carpenters	30	147	638	—	333	72	6	6	10	70	11	16	50
Cranemen, derrickmen, and hoistmen	5	38	—	—	9	—	—	29	—	48	6	—	8
Electricians	89	379	74	31	146	246	19	34	47	152	6	36	14
Excavating, grading, and road machine operators	13	21	—	—	—	—	—	—	—	—	—	—	—
Foremen, n.e.c.	491	1 429	228	146	4 006	2 034	1 327	5 573	1 174	3 459	1 093	1 093	1 764
Mechanics and repairmen	1 096	2 518	210	82	1 325	1 618	719	424	711	1 059	692	406	544
Automobile, including body	940	36	8	—	322	322	8	5	21	49	18	—	54
Machinists, job setters, and toolmakers	135	157	157	107	1 862	247	75	100	280	213	175	369	323
Metal craftsmen, except mechanics and machinists	120	745	154	10	505	44	6	104	21	64	56	15	46
Painters, construction and maintenance, and plasterers and paperhangers	52	133	261	—	141	31	23	11	18	111	44	18	11
Plumbers and pipe fitters	16	113	119	—	52	92	5	14	10	146	146	4	33
Printing craftsmen	14	62	4	—	284	57	165	78	855	28 286	132	88	163
Stationary engineers and power station operators	12	92	—	6	32	204	36	17	27	38	36	18	42
Other craftsmen and kindred workers	86	202	260	5	10 610	3 667	319	8 384	44	257	165	84	7 130
Operatives, except transport	4 961	6 777	1 010	765	43 758	12 894	16 982	109 145	8 314	9 867	8 815	5 831	41 103
Assemblers	2 427	4 908	68	199	216	216	115	322	350	1 888	842	415	985
Checkers, examiners, and inspectors; manufacturing	530	1 150	30	30	4 439	507	638	2 271	277	728	640	299	1 895
Filers, polishers, sanders, and buffers	182	31	—	17	1 571	77	6	42	4	5	12	—	64
Painters, manufactured articles	251	101	101	17	506	17	44	42	19	30	77	21	64
Precision machine operatives	70	703	43	38	586	22	43	30	19	52	6	42	64
Welders and flamecutters	484	400	422	37	246	40	44	44	28	28	77	28	66
Other specified operatives	351	916	125	78	1 149	7 116	16 132	95 851	14	—	36	6	184
Machine operatives, miscellaneous specified	164	309	40	31	1 694	1 971	—	1 694	2 074	3 720	3 629	1 436	31 987
Machine operatives, not specified	240	346	71	36	3 860	1 971	—	1 694	2 698	2 180	1 413	1 385	1 400
Miscellaneous operatives	183	358	50	63	3 786	1 308	—	1 030	1 839	1 104	1 222	1 404	1 865
Not specified operatives	79	263	263	43	1 767	431	—	4 746	407	426	555	453	1 269

The State Standard Metropolitan Statistical Areas of 250,000 or More

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Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text)

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
NEW YORK SMSA—Continued													
Total employed—Continued													
Transport equipment operators	277	264	118	18	1 616	7 726	405	912	819	1 492	597	247	1 802
Deliverymen and routemen	46	35	12	—	5 525	5 525	133	534	211	1 032	106	64	270
Truck drivers	83	111	56	—	372	1 462	165	312	398	438	115	115	280
Other transport equipment operators	148	118	50	13	842	729	107	66	210	222	167	68	1 252
Laborers, except farm	242	229	288	20	1 844	2 191	599	1 360	601	1 459	782	261	1 884
Freight, stock, and material handlers	131	95	55	—	533	1 526	430	994	450	1 045	136	136	288
Other specified laborers	50	53	91	9	743	526	12	36	26	143	100	194	1 194
Miscellaneous laborers	10	9	44	—	41	90	14	45	17	25	19	12	19
Not specified laborers	51	72	90	11	487	342	141	285	108	246	287	93	363
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	337	981	164	89	2 261	1 400	308	1 330	304	1 478	1 112	181	2 307
Cleaning service workers	264	515	82	30	756	843	211	712	222	887	662	135	1 097
Personal service workers	6	15	—	—	185	82	17	472	28	162	112	9	227
Guards and watchmen	44	217	65	52	182	120	76	76	27	172	149	21	182
Other service workers, including private household	23	234	17	7	1 138	353	28	67	26	257	189	16	1 201
Female employed	1 913	4 293	523	627	37 324	12 369	17 368	108 409	7 010	46 325	18 477	4 863	41 265
Professonal, technical, and kindred workers	72	289	23	37	1 104	623	914	2 601	255	9 813	2 086	107	1 455
Accountants	4	38	9	—	91	57	72	84	15	349	10	5	77
Computer specialists	10	24	—	—	34	35	30	6	49	119	84	—	79
Life and physical scientists	—	6	—	—	15	6	17	—	—	4	—	—	9
Registered nurses, dietitians, and therapists	6	55	9	5	24	56	10	—	10	30	63	—	49
Social scientists	—	—	—	—	6	40	12	—	5	34	99	—	24
Writers, artists, and entertainers	5	—	—	—	405	88	452	2 352	88	8 409	276	35	173
Other professional, technical, and kindred workers	47	166	5	25	529	278	128	138	88	968	966	57	1 044
Managers and administrators, except farm	34	39	—	—	850	231	394	1 859	142	1 964	486	105	550
Salaried	34	39	—	—	781	209	381	1 903	142	1 904	474	105	527
Self-employed	—	—	—	—	69	22	15	166	—	60	12	—	23
Sales workers	9	7	12	—	429	309	179	1 121	83	1 025	232	44	426
Clerical and kindred workers	1 200	2 968	396	407	13 676	6 350	5 638	12 650	3 372	26 588	10 509	1 822	12 246
Bookkeepers	138	217	74	35	2 569	977	1 161	4 980	638	3 467	1 037	360	1 270
Cashiers	15	55	—	5	21	57	11	42	9	12	45	8	40
Counter clerks, except food	6	14	—	9	164	81	75	187	46	145	349	18	467
File clerks	152	154	22	5	504	197	261	572	127	1 597	349	46	399
Office machine operators	5	246	—	45	488	468	614	1 614	154	1 167	492	11	143
Bookkeeping and billing machine operators	—	5	—	—	87	60	65	195	31	167	145	—	184
Receptionists	14	16	10	—	225	57	144	444	81	513	36	34	184
Secretaries	503	1 432	159	185	3 443	2 812	2 205	2 586	1 386	8 094	5 385	775	3 251
Stenographers	4	5	—	—	65	41	25	33	4	110	35	—	112
Typists	172	476	46	58	1 198	615	676	2 616	347	4 029	1 106	185	683
Other clerical and kindred workers	148	353	85	65	4 999	1 045	1 114	2 516	580	7 084	1 772	320	5 828
Craftsman and kindred workers	33	148	27	10	2 055	386	453	2 856	199	2 590	363	157	1 096
Foremen, n.e.c.	5	18	—	—	684	185	357	1 824	105	471	297	83	319
Operators, except transport	531	668	58	162	18 462	4 141	9 588	86 411	2 856	3 279	4 449	2 579	24 591
Assemblers	214	303	10	60	3 212	1 25	350	1 764	217	1 330	759	281	502
Checkers, examiners, and inspectors, manufacturing	84	52	—	12	189	189	189	1 468	468	364	1468	183	422
Packers and wrappers, except meat and produce	40	7	—	33	1 565	2 641	463	1 533	1 468	642	1 468	403	687
Other operatives, except transport	193	306	48	57	12 716	1 284	8 707	82 919	1 982	2 557	1 610	1 712	22 980
Transport equipment operators	—	6	4	—	—	59	4	37	—	26	7	—	30
Laborers, except farm	16	5	3	—	400	102	102	558	55	248	123	35	261
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	18	163	—	—	348	168	94	616	48	238	222	14	610
Cleaning service workers	13	14	—	—	74	66	62	240	27	70	98	4	190
Personal service workers	—	15	—	—	187	11	15	323	9	59	48	—	65
Other service workers, including private household	5	134	—	—	187	91	17	35	12	129	76	10	355

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Occupation	Total employed	Industry Group							Finance and real estate				
		Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade					
							General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places	Other retail trade	Insurance	
NEW YORK SMSA													
Total employed	20 036	50 192	175 656	97 580	89 292	229 949	121 854	116 531	45 160	130 861	273 561	110 595	324 859
Professionals, technical, and kindred workers	643	592	10 529	13 140	7 482	10 911	4 082	685	561	1 451	12 918	8 609	20 085
Accountants	214	176	1 086	1 897	574	2 523	1 082	213	240	245	910	1 945	7 485
Architects	4	4	117	4	28	9	29	10	10	10	221	1 673	33
Computer specialists	10	51	670	915	228	1 806	302	38	46	26	407	476	2 491
Engineers	158	78	2 106	3 045	1 938	1 806	150	18	24	5	501	5	501
Chemical	45	21	425	121	21	95	13	5	6	—	5	—	142
Electrical and electronic	55	5	331	521	866	63	11	—	—	—	—	31	56
Industrial and mechanical engineering technicians	13	30	195	331	73	297	69	3	—	—	—	20	105
Mechanical	20	9	808	89	268	228	57	3	—	—	—	376	83
Other engineers	25	13	342	230	268	1 008	37	5	13	5	45	44	109
Mathematical specialists	6	11	114	88	73	87	92	15	—	10	30	905	303
Life and physical scientists	—	—	70	20	137	233	92	37	12	—	—	—	—
Chemists	—	—	20	4	117	174	11	32	12	—	—	—	—
Personnel and labor relations workers	57	127	950	845	388	604	811	129	29	130	363	881	1 796
Social scientists	12	48	246	185	97	470	150	15	—	—	—	—	—
Engineering and science technicians	13	9	272	369	1 349	572	150	28	—	14	126	128	345
Pratticmen	30	—	182	1 770	452	156	124	5	10	—	112	43	156
Industrial and electronic engineering technicians	—	—	19	12	5	24	9	—	—	—	—	—	82
Mechanical and mechanical engineering technicians	—	—	42	112	112	126	18	—	—	—	—	—	70
Technicians, except health, and engineering and science	25	44	716	3 054	426	2 132	203	52	10	151	771	397	1 061
Writers, artists, and entertainers	109	34	914	952	2 132	1 555	631	103	85	62	8 096	1 960	4 639
Other professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, except farm													
Buyers, purchasing agents, and sales managers	3 147	3 238	13 023	6 466	3 285	39 680	15 789	16 608	7 004	17 440	38 434	7 943	48 735
Other managers and administrators	90	135	853	401	3 239	1 658	9 224	3 523	896	350	11 580	1 555	1 555
Salaried	3 048	3 093	12 700	6 065	3 046	28 022	6 485	13 085	6 108	17 090	26 854	7 290	47 990
Self-employed	3 048	2 718	11 587	6 016	2 859	34 777	5 870	8 603	4 553	12 680	20 238	7 061	44 577
Self-employed	—	377	583	49	187	3 245	615	4 482	1 555	4 410	6 616	2 221	3 003
Sales workers													
Clerical and kindred workers	266	728	2 636	2 421	1 007	47 921	51 295	25 799	7 343	2 840	101 470	24 091	37 107
Bookkeepers	3 913	8 714	40 321	45 607	19 054	71 634	32 943	28 042	5 214	7 844	50 740	65 752	144 659
Cashiers	319	1 245	3 334	3 142	1 315	14 200	9 884	2 707	2 013	1 580	8 884	8 844	17 913
Editors and investigators, n.e.c.	141	66	1 924	1 804	1 333	476	7 214	18 509	144	4 119	5 234	1 599	17 113
Office machine operators	72	292	574	1 605	859	654	1 428	84	14	26	411	1 576	4 056
Shipping and receiving clerks	176	1 446	2 778	1 446	794	2 778	1 752	408	142	155	1 642	4 166	10 876
Stock clerks and storekeepers	196	1 146	1 778	1 778	1 778	5 660	1 707	375	105	78	1 815	4 67	10 876
Other clerical and kindred workers	105	233	226	226	413	2 839	1 707	2 308	127	131	2 979	299	1 777
Other clerical and kindred workers	2 904	5 523	29 860	39 634	15 489	45 029	14 845	3 451	2 619	1 755	29 575	54 622	129 078
Craftsmen and kindred workers													
Blacksmiths, forgers, hammermen, and boilermakers	5 809	3 333	21 937	27 283	22 699	16 039	4 547	6 086	14 615	1 110	23 992	1 523	7 083
Brickmasons and stonemasons	62	16	31	19	25	25	—	6	—	—	56	—	95
Carpenters	161	49	31	213	29	3	—	6	—	—	38	—	41
Cranemen, derrickmen, and hoistmen	65	11	256	191	154	191	226	81	66	36	545	64	447
Electricians	699	45	1 474	368	1 433	233	5	5	—	—	12	—	279
Excavating, grading, and road machine operators	—	—	—	—	—	—	—	—	—	—	—	—	—
Foremen, n.e.c.	621	317	4 488	3 757	4 112	28	1 530	1 017	—	—	166	98	279
Mechanics and repairmen	1 560	1 470	12 942	896	5 023	5 214	1 530	1 017	340	227	2 179	518	1 748
Automobile, including body	54	130	3 482	4 906	5 023	4 906	1 033	395	13 935	199	5 495	518	1 548
Mechanics, job setters, and toolmakers	180	4	253	32	279	431	164	95	13 674	7	338	15	1 548
Metal craftsmen, except mechanics and machinists	46	31	121	3	61	107	9	—	—	—	72	—	4
Painters, construction and maintenance, and plasterers and paperhangers	117	37	383	35	48	151	72	15	63	27	175	34	722
Plumbers and pipe fitters	29	14	247	243	48	168	16	12	17	7	248	34	360
Printing craftsmen	80	42	85	95	35	267	124	43	—	16	108	144	264
Stationary engineers and power station operators	2 004	286	1 865	22 448	8 061	4 246	1 300	4 457	169	587	14 708	385	430
Other craftsmen and kindred workers	881	931	5 277	354	4 183	15 440	2 783	18 220	8 104	579	11 542	272	1 077
Operatives, except transport													
Assemblers	32	5	44	18	7	574	43	12	30	21	259	27	41
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—
Fillers, polishers, sanders, and buffers	—	—	—	—	—	—	—	—	—	—	—	—	—
Painters, manufactured articles	—	—	—	—	—	—	—	—	—	—	—	—	—
Precision machine operatives	20	5	49	19	16	18	16	—	—	—	—	—	—
Welders and flame cutters	261	598	3 163	99	485	205	2 318	17 458	7 686	471	9 627	86	814
Other specified operatives	58	44	95	84	211	886	152	156	21	21	272	49	219
Machine operatives, miscellaneous specified	46	45	150	32	75	75	50	292	21	30	230	69	238
Machine operatives, not specified	200	160	1 433	75	658	1 368	142	426	178	31	458	26	161
Miscellaneous operatives	147	21	1 109	27	144	430	41	180	40	6	312	10	89

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Business services	Repair services	Hotels and lodging places	Other personal services, including household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit organizations	Other professional and related services	Public administration
158 142	74 107	31 735	163 469	59 320	184 522	91 994	227 458	104 311	91 499	200 834	261 099
34 831	4 142	1 420	6 558	19 776	73 695	44 126	146 102	62 679	36 216	113 253	27 035
2 465	5 356	3 347	191 371	501 4	573 81	153 22	45 81	324 16	1 201 215	19 200 3 716	5 396 215
41	5	5	4	86	14	22	81	31	1 331	3 371	506
3 990	159	10	10	175	205	33	273	198	231	8 418	2 486
2 473	309	60	83	307	307	15	255	15	253	11	11
63	—	5	16	5	5	18	104	5	55	2 763	1 054
42	24	33	21	28	28	15	40	73	19	1 262	315
526	91	33	21	23	23	18	40	19	315	1 303	447
1 024	63	12	15	57	59	16	29	29	28	1 046	161
144	63	10	10	48	115	170	31	53	124	2 791	498
674	69	10	10	48	115	170	31	53	124	2 791	498
302	10	—	9	16	93	74	15	83	80	202	180
18 574	10	—	18	16	1 034	358	253	909	25	1 075	49
428	10	—	5	18	1 191	165	84	21	475	415	270
4 610	131	52	123	103	461	165	310	284	21	459	2 803
5 529	159	11	123	32	495	486	532	364	284	767	1 013
2 326	151	5	15	304	329	137	494	89	284	6 008	1 002
807	16	—	10	40	33	4	63	24	39	4 602	241
508	90	—	—	220	42	5	9	9	—	264	309
56	6	—	—	5	—	—	1	—	—	68	30
180	36	—	133	119	—	42	151	148	19	228	1 766
12 994	230	339	4 146	12 887	206	42	142 473	1 234	30 656	13 569	1 793
3 347	2 707	591	1 810	5 335	69 533	42 172	58 543	58 543	30 656	58 329	9 244
18 121	5 309	8 882	8 882	7 334	4 429	2 384	10 261	6 525	9 116	6 305	20 142
1 449	1 136	8 708	8 708	6 980	19 115	2 365	236 171	1 334	169	301	569
16 672	4 118	2 546	5 735	6 107	4 163	2 080	10 025	6 391	8 947	6 004	19 573
15 129	4 718	2 314	2 976	6 107	4 098	2 080	10 025	6 187	8 881	5 490	19 573
1 343	718	252	2 976	6 107	65	285	—	204	66	514	—
7 274	1 363	1 303	1 518	1 472	207	145	145	314	1 021	1 547	345
56 771	14 125	5 630	11 401	11 269	29 555	16 295	41 881	20 557	31 585	56 910	109 030
5 405	1 663	667	1 379	1 379	1 981	1 172	1 399	1 204	2 967	4 448	3 236
140	211	608	550	2 119	172	17	952	495	2 877	2 771	2 471
1 286	249	9	130	63	124	45	45	31	266	251	2 373
5 441	378	121	220	340	590	117	578	453	734	2 072	1 315
364	112	92	270	137	156	38	86	67	118	2 072	1 315
414	113	92	146	7 204	840	14 779	512	132	249	116	214
43 721	11 399	4 114	8 706	7 204	25 222	14 779	38 009	18 175	27 162	49 706	100 370
8 476	34 276	1 303	6 297	3 777	4 791	3 549	2 441	1 646	1 693	2 787	8 458
38	452	9	9	15	7	7	13	16	67	99	94
16	8	10	12	12	96	7	13	17	33	371	6
238	81	118	102	298	475	40	385	243	187	6	371
33	7	121	5	270	492	58	215	103	12	123	690
242	279	—	5	270	492	58	215	103	12	123	690
6	11	—	5	270	492	58	215	103	12	123	690
1 785	843	65	689	73	10	15	228	213	218	362	1 701
2 364	26 416	135	479	457	741	74	447	366	404	252	2 576
151	14 546	11	55	37	79	12	85	70	21	37	1 026
165	188	—	37	38	79	12	85	46	21	126	151
52	35	—	11	16	55	—	7	4	9	25	65
174	194	331	99	702	702	86	175	143	87	56	467
105	57	102	32	54	500	30	231	90	113	63	347
657	4	206	33	73	651	40	138	98	133	206	284
101	26	173	62	102	424	3 032	411	177	156	96	407
2 480	5 693	4 715	4 715	1 818	3 205	3 032	656	190	136	1 359	999
5 724	4 581	693	22 816	1 497	3 205	32	1 511	656	679	1 513	1 726
112	68	—	48	12	13	32	11	5	44	65	11
41	123	55	12	—	5	—	—	—	4	4	—
15	211	—	11	5	—	9	—	8	4	5	17
39	863	10	6	8	—	5	—	4	—	36	5
3 050	2 030	581	22 212	1 365	3 001	443	727	403	13	998	1 086
375	99	16	168	25	48	10	30	43	12	505	505
251	41	6	85	31	48	4	30	11	72	72	125
1 719	51	16	55	11	48	16	176	11	112	112	92
115	44	9	152	20	22	75	21	—	59	115	287
											27

The State Standard Metropolitan Statistical Areas of 250,000 or More

NEW YORK SMSA

- Total employed
- Professional, technical, and kindred workers
- Accountants
- Architects
- Computer specialists
- Engineers
- Chemical
- Civil
- Electrical and electronic
- Industrial
- Mechanical
- Other engineers
- Mathematical specialists
- Life and physical scientists
- Chemists
- Personnel and labor relations workers
- Social scientists
- Engineering and science technicians
- Draftsmen
- Electrical and electronic engineering technicians
- Industrial and mechanical engineering technicians
- Technicians, except health, and engineering and science
- Writers, artists, and entertainers
- Other professional, technical, and kindred workers
- Managers and administrators, except farm
- Buyers, purchasing agents, and sales managers
- Other managers and administrators
- Salaries
- Self-employed
- Sales workers
- Clerical and kindred workers
- Bookkeepers
- Cashiers
- Estimators and investigators, n.e.c.
- Office machine operators
- Shipping and receiving clerks
- Stock clerks and storekeepers
- Other clerical and kindred workers
- Craftsmen and kindred workers
- Blacksmiths, forgemen, hammermen, and boilermakers
- Brickmasons and stonemasons
- Carpenters
- Cranemen, derrickmen, and hoistmen
- Electricians
- Excavating, grading, and road machine operators
- Foremen, n.e.c.
- Mechanics and repairmen
- Automobile, including body
- Machinists, job setters, and toolmakers
- Metal craftsmen, except mechanics and machinists
- Painters, construction and maintenance, and plasterers and paperhangers
- Plumbers and pipe fitters
- Printing craftsmen
- Stationary engineers and power station operators
- Other craftsmen and kindred workers
- Operatives, except transport
- Assemblers
- Checkers, examiners, and inspectors; manufacturing
- Filers, polishers, sanders, and buffers
- Pressmen, manufactured articles
- Precision machine operators
- Welders and flamecutters
- Other specified operatives
- Machine operatives, miscellaneous specified
- Machine operatives, not specified
- Miscellaneous operatives
- Not specified operatives

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text.)

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

NEW YORK SMSA—Continued

Total employed—Continued

Occupation	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
Transport equipment operators	1 883	4 322	177	4 715	360	1 140	327	278	246	357	427	3 171
Deliverymen and routemen	1 788	2 246	28	2 595	40	80	164	121	50	36	59	1 986
Truck drivers	546	780	12	704	80	60	52	80	141	119	328	1 003
Other transport equipment operators	549	3 296	137	1 416	231	921	111	77				
Laborers, except farm	1 739	1 806	307	2 795	2 263	999	253	861	533	649	846	11 754
Freight, stock, and material handlers	463	1 106	37	377	467	258	9	124	42	73	77	6 063
Other specified laborers	318	1 351	135	1 698	1 445	618	138	618	422	284	663	4 574
Miscellaneous laborers	90	204	17	58	123	28	5	28	15	22	18	4 140
Not specified laborers	868	145	135	662	228	179	101	91	54	190	106	957
Farm workers	-	-	-	-	-	-	-	-	-	-	-	-
Service workers, including private household	23 223	4 183	19 309	98 487	11 672	66 571	24 999	24 741	11 155	10 233	17 216	79 438
Cleaning service workers	14 468	445	7 010	9 674	1 923	2 307	2 867	3 672	4 899	3 462	885	4 795
Personal service workers	1 712	106	4 325	31 365	4 844	2 307	706	3 657	2 073	3 462	358	1 493
Guards and watchmen	5 176	106	6 688	11 116	5 576	1 631	471	519	556	219	688	5 518
Other service workers, including private household	1 567	3 382		65 593	4 379	52 959	20 255	10 263	3 637	2 523	15 285	67 632
Female employed	67 190	14 384	12 906	101 650	19 008	125 753	53 092	144 625	61 683	51 995	90 373	58 767
Professional, technical, and kindred workers	10 048	972	592	2 143	5 559	59 481	15 481	89 384	36 150	16 240	27 397	6 113
Accountants	598	57	83	77	63	202	67	166	132	434	311	966
Computer specialists	113	32	-	-	98	91	5	35	134	35	117	102
Life and physical scientists	360	-	102	882	36	57	138	75	176	5	113	115
Registered nurses, dietitians, and therapists	332	5	11	10	36	39	9	179	619	391	113	447
Social scientists	3 940	48	131	772	3 327	356	245	374	164	105	255	270
Writers, artists, and entertainers	3 908	831	265	402	3 327	111	98	268	578	1 330	4 229	586
Other professional, technical, and kindred workers	3 931	599	453	1 451	1 451	12 067	5 927	86 619	34 327	13 940	20 812	3 627
Managers and administrators, except farm	3 590	478	379	1 453	1 451	1 877	1 031	3 289	2 650	2 937	1 847	3 287
Self-employed	341	31	74	512	181	1 835	946	3 289	2 612	2 897	1 94	3 287
Sales workers	1 827	376	86	692	606	108	61	81	137	476	614	102
Clerical and kindred workers	42 224	9 741	3 535	9 136	7 665	25 247	15 143	37 226	16 732	26 739	48 291	41 088
Bookkeepers	4 151	1 224	412	1 137	929	531	1 034	1 239	953	2 362	3 360	1 743
Cashiers	90	77	370	433	1 82	526	12	914	444	81	86	362
Counter clerks, except food	170	192	440	2 093	1 42	44	6	44	59	24	33	21
File clerks	1 785	312	42	283	154	1 492	56	1 014	505	1 531	913	2 175
Office machine operators	3 519	265	26	189	254	455	95	347	225	488	868	1 077
Bookkeeping and billing machine operators	282	37	28	882	38	167	20	30	14	85	88	107
Receptionists	1 166	166	113	332	254	2 514	3 550	280	689	835	1 009	745
Secretaries	14 763	1 597	710	3 311	2 826	7 570	6 967	10 235	7 499	11 115	20 572	7 186
Stenographers	6 378	23	170	390	20	485	290	472	90	448	20 842	1 861
Typists	6 326	549	170	390	452	3 200	646	4 231	1 803	4 434	2 604	6 623
Other clerical and kindred workers	9 876	5 374	1 202	2 403	1 507	7 406	1 719	18 450	4 465	5 421	17 499	19 504
Craftsmen and kindred workers	1 074	742	36	600	136	208	343	67	162	237	233	223
Foremen, n.e.c.	331	31	11	171	32	106	61	241	62	166	90	91
Operators, except transport	1 430	488	329	10 662	260	1 674	331	211	201	319	630	163
Assemblers	67	14	-	38	12	5	12	6	-	10	31	-
Checkers, examiners, and inspectors; manufacturing	-	6	-	255	-	20	18	-	-	6	20	10
Packers and wrappers, except meat and produce	242	468	329	10 369	248	1 649	301	205	183	303	579	153
Other operators, except transport	1 121	-	-	-	-	-	-	-	-	-	-	-
Transport equipment operators	47	61	3	56	5	31	27	35	58	28	40	40
Laborers, except farm	275	100	16	358	106	151	49	47	40	92	266	658
Farm workers	-	-	-	-	-	-	-	-	-	-	-	-
Service workers, including private household	6 254	1 394	7 056	76 580	3 220	43 776	20 486	14 111	5 533	4 927	11 015	7 093
Cleaning service workers	4 658	74	5 486	1 611	327	3 600	1 411	3 207	1 621	983	2 407	726
Personal service workers	816	67	1 449	16 094	1 349	3 989	493	3 306	1 627	2 545	209	536
Other service workers, including private household	362	1 233	921	59 889	1 524	39 187	18 382	9 565	2 765	1 399	10 499	5 831

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

Occupation	Persons 16 years and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies	
												Total	Durable goods
ROCHESTER SMSA												
Total employed	355 875	6 543	546	17 873	138 994	2 252	909	420	4 805	16 955	13 595	
Professionals, technical, and kindred workers.....	64 446	182	15	630	23 793	170	52	57	224	2 870	2 973	
Accountants.....	49	8	6	21	22	—	—	—	30	203	154	
Architects.....	164	—	—	10	131	5	—	—	—	—	—	
Computer specialists.....	1 779	10	9	304	8 375	55	17	26	77	211	109	
Engineers.....	10 232	10	9	304	8 375	21	—	—	—	1 171	1 486	
Chemical.....	351	—	—	—	325	—	—	—	—	26	—	
Civil.....	650	5	—	212	1 022	—	—	—	—	—	—	
Electrical and electronic.....	2 496	—	—	120	1 270	—	—	—	—	—	—	
Industrial.....	2 496	—	—	120	1 270	—	—	—	—	—	—	
Mechanical.....	1 543	—	—	10	2 448	—	—	—	34	304	343	
Other engineers.....	3 137	5	9	51	2 407	24	11	4	43	315	217	
Mathematical specialists.....	159	—	—	—	125	—	—	9	—	19	—	
Life and physical scientists.....	1 771	—	—	—	1 363	—	—	—	—	24	10	
Chemists.....	1 248	—	—	—	1 088	—	—	—	—	16	6	
Personnel and labor relations workers.....	1 626	—	—	8	871	—	—	—	—	140	64	
Social scientists.....	1 003	—	—	—	659	—	—	—	—	37	89	
Engineering and science technicians.....	5 828	37	—	103	4 724	12	15	—	4	54	39	
Draftsmen.....	1 863	—	—	53	1 426	47	10	—	43	383	182	
Electrical and electronic engineering technicians.....	883	—	—	—	762	—	—	—	—	72	—	
Industrial and mechanical engineering technicians.....	368	—	—	4	34	—	—	—	—	4	—	
Industrial chemists, except in engineering and science.....	368	—	—	—	34	—	—	—	—	4	—	
Technicians.....	4 004	2	—	22	3 946	—	—	—	—	15	28	
Writers, artists, and entertainers.....	16	—	—	—	11	—	—	—	—	—	—	
Other professional, technical, and kindred workers.....	34 484	108	—	104	3 122	11	—	13	22	150	215	
Managers and administrators, except farm.....	25 774	68	37	1 791	6 844	141	59	45	286	864	639	
Buyers, purchasing agents, and sales managers.....	3 496	14	—	44	1 344	20	—	—	48	134	189	
Other managers and administrators.....	22 278	54	37	1 747	5 500	121	59	40	238	725	505	
Salaried.....	19 406	27	37	1 310	5 573	117	59	40	208	651	496	
Self-employed.....	2 822	27	—	437	1 337	4	—	—	30	24	9	
Sales workers.....	23 349	27	—	202	2 546	55	28	27	115	201	172	
Chemical and kindred workers.....	67 522	132	44	1 170	22 721	229	124	55	576	2 274	1 970	
Bookkeepers.....	6 436	22	5	328	1 615	15	18	17	74	158	122	
Cashiers.....	1 180	—	—	—	267	—	—	—	—	—	—	
Estimators and investigators, n.e.c.....	1 926	—	—	128	1 430	—	—	—	—	—	—	
Office machine operators.....	2 926	10	—	91	1 920	10	—	—	—	—	—	
Shoppers and stock clerks.....	2 950	10	—	18	1 758	15	—	—	—	—	—	
Other clerical and kindred workers.....	47 949	90	39	669	16 003	156	75	33	374	1 561	1 441	
Craftsmen and kindred workers.....	51 541	146	154	10 219	26 783	397	310	98	1 214	4 069	2 061	
Blacksmiths, forgemen, hammermen, and boilermakers.....	227	4	—	11	140	—	—	—	—	—	—	
Brickmasons and stonemasons.....	908	—	—	835	32	—	—	—	8	—	—	
Carpenters.....	3 148	28	—	2 337	430	28	—	—	—	—	—	
Cranemen, derrickmen, and hoistsmen.....	292	5	11	70	153	9	14	5	35	39	37	
Electricians.....	2 042	6	28	838	967	5	—	—	22	117	65	
Excavating, grading, and road machine operators.....	823	28	18	655	40	—	—	—	—	—	—	
Foremen, n.e.c.....	9 649	59	49	571	6 774	105	78	16	315	818	701	
Mechanics and repairmen.....	10 683	—	—	760	4 359	108	25	16	167	616	369	
Automobile, including body.....	3 517	—	—	67	2 222	—	—	—	—	—	—	
Machinists, job setters, and toolmakers.....	5 177	—	—	25	5 017	14	48	10	311	1 850	1 616	
Metal craftsmen, except mechanics and machinists.....	2 031	—	—	420	1 498	6	68	39	172	357	164	
Painters, construction and maintenance, and plasterers and paperhangers.....	1 176	4	—	775	131	—	—	—	—	—	—	
Plumbers and pipe fitters.....	1 986	—	5	1 000	656	—	—	—	6	46	26	
Printing craftsmen.....	2 439	—	—	—	2 296	—	—	—	20	26	24	
Stationary engineers and power station operators.....	1 048	4	4	41	520	11	—	—	19	41	43	
Other craftsmen and kindred workers.....	9 912	12	—	1 877	3 770	101	33	8	99	125	92	
Operators, except transport.....	55 067	104	172	720	46 624	872	238	109	2 000	5 930	5 230	
Assemblers.....	8 255	5	—	11	8 093	74	17	6	246	1 626	1 953	
Checkers, examiners, and inspectors; manufacturing.....	6 428	—	—	—	6 428	230	28	28	167	887	851	
Filers, polishers, sanders, and buffers.....	604	—	—	4	585	15	9	9	36	78	22	
Painters, manufactured articles.....	502	—	—	—	423	—	—	—	80	47	41	
Precision machine operatives.....	3 133	—	—	26	3 022	53	3	3	313	372	259	
Welders and flamecutters.....	21 862	71	161	420	15 317	146	26	20	240	615	1 088	
Other specified operatives.....	5 947	18	—	50	5 562	118	56	8	483	377	615	
Machine operatives, miscellaneous specified.....	2 957	—	—	12	2 823	108	13	13	172	172	210	
Machine operatives, not specified.....	2 147	5	—	30	1 804	31	16	17	48	138	260	
Miscellaneous operatives.....	1 583	—	—	28	1 349	66	18	5	60	110	136	

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

ROCHESTER SMSA—Continued

Total employed—Continued

	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construc- tion	Manufacturing							Total
					Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies	
Deliverymen and routemen	10,546	47	63	747	20	213	19	10	130	158	132	
Truck drivers	2,206	16	4	22	56	100	19	5	5	21	58	
Other transport equipment operatives	4,215	31	15	627	9	57	—	—	80	107	88	
3,878	—	—	98	—	—	—	—	—	—	—	—	
2,978	—	—	—	—	—	—	—	—	—	—	—	
1,189	—	—	—	—	—	—	—	—	—	—	—	
5,428	—	—	—	—	—	—	—	—	—	—	—	
40,112	49	2	143	72	46	76	—	12	73	336	289	
8,252	18	2	72	4	25	31	—	6	31	219	197	
4,221	9	—	16	—	7	7	—	—	—	—	2	
1,657	11	—	51	—	14	18	—	6	5	52	60	
25,982	11	—	—	—	—	20	—	—	19	65	30	
136,986	913	29	1,076	—	277	691	86	75	999	3,439	5,154	
22,591	10	—	22	—	—	20	—	5	23	223	222	
208,664	3	—	3	—	—	—	—	—	3	69	37	
289,431	5	—	5	—	—	—	—	—	—	61	10	
1,335	—	—	—	—	—	—	—	—	—	—	—	
2,601	—	—	—	—	—	—	—	—	—	—	—	
4,890	—	—	—	—	—	—	—	—	—	—	—	
50,118	—	—	—	—	—	—	—	—	—	—	—	
1,113	—	—	—	—	—	—	—	—	—	—	—	
15,115	10	—	10	—	—	—	—	—	—	—	—	
3,738	11	—	28	—	5	13	—	—	14	56	30	
3,322	5	—	28	—	5	13	—	—	14	56	30	
406	6	—	—	—	—	—	—	—	—	—	—	
10,044	—	—	21	—	—	5	—	—	4	10	9	
50,036	115	10	780	—	109	173	71	45	343	1,405	1,242	
5,333	22	5	237	—	15	15	14	17	50	136	80	
3,735	—	—	—	—	—	—	—	—	—	—	5	
671	—	—	—	—	—	—	—	—	—	—	4	
1,450	4	—	—	—	—	—	—	—	—	—	4	
2,125	10	—	6	—	—	—	—	—	—	—	48	
1,555	—	—	—	—	—	—	—	—	—	—	62	
1,388	15	—	15	—	—	—	—	—	—	—	17	
15,257	25	5	400	—	48	57	37	19	178	580	480	
601	—	—	—	—	—	—	—	—	—	—	5	
4,512	13	—	21	—	5	6	—	—	—	15	22	
14,962	26	—	101	—	20	23	12	—	14	190	131	
2,849	—	—	95	—	33	37	7	—	50	137	182	
610	—	—	3	—	10	14	4	—	—	31	56	
22,893	71	19	42	—	116	409	4	25	515	1,545	3,282	
5,169	5	—	11	—	17	35	6	6	135	763	1,529	
2,721	—	—	—	—	17	177	—	19	74	219	382	
1,969	37	—	—	—	53	59	—	—	53	49	34	
13,034	29	—	31	—	82	138	4	—	253	514	1,437	
682	—	—	—	—	—	—	—	—	—	—	—	
1,021	17	—	40	—	—	14	4	—	8	5	—	
670	670	—	—	—	—	—	—	—	—	—	—	
22,444	19	—	48	—	14	20	—	—	13	40	51	
2,431	14	—	37	—	9	6	—	—	—	8	30	
2,896	5	—	—	—	—	—	—	—	—	—	—	
17,117	5	—	11	—	5	14	—	—	13	32	21	

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text.)

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
ROCHESTER SMSA													
Total employed	2 533	217	354	176	65 811	7 630	797	5 390	2 436	6 690	1 985	1 821	2 802
Professionals, technical, and kindred workers	126	33	38	15	14 862	438	49	86	232	847	326	154	202
Accountants	4	—	10	—	594	62	6	22	27	74	5	9	0
Architects	—	—	—	—	22	—	—	—	—	—	—	—	—
Computer specialists	4	—	—	—	884	22	5	5	5	45	15	5	4
Engineers	72	22	19	5	5 100	78	19	14	54	31	34	47	32
Chemical	7	—	3	—	239	4	6	—	11	—	4	—	5
Civil	10	—	—	—	76	6	—	—	—	—	—	—	5
Electrical and electronic	15	9	—	—	709	40	—	—	—	10	5	6	6
Industrial	21	4	—	5	1 418	17	9	14	24	10	5	21	9
Mechanical	19	9	16	—	888	11	6	—	6	10	5	20	12
Other engineers	—	—	—	—	1 770	11	4	—	13	10	25	—	4
Mathematical specialists	—	—	—	—	83	5	—	—	—	5	—	—	—
Life and physical scientists	—	—	—	5	1 106	59	—	—	—	5	118	7	6
Chemists	8	—	—	—	857	59	—	—	—	—	109	7	9
Personnel and labor relations workers	—	—	4	—	459	46	—	16	32	26	25	10	5
Social scientists	—	—	—	—	466	10	—	—	13	10	5	—	—
Engineering and science technicians	28	6	—	—	2 978	82	6	6	37	21	64	55	18
Electrical and electronic engineering technicians	10	6	—	—	757	10	—	6	7	11	—	17	8
Industrial and mechanical engineering technicians	5	—	—	—	376	6	—	—	—	5	—	5	—
Technicians, except electrical and mechanical	—	—	—	—	233	10	—	—	—	5	12	—	7
Writers, artists, and entertainers	—	—	—	5	884	5	—	—	26	582	16	—	10
Other professional, technical, and kindred workers	10	5	5	—	2 282	69	8	11	38	53	44	16	108
Managers and administrators, except farm	70	3	25	5	2 965	496	49	164	131	466	168	131	110
Buyers, purchasing agents, and sales managers	17	3	—	—	372	83	20	19	26	10	43	—	10
Other managers and administrators	53	—	25	—	2 523	413	29	145	105	308	125	121	100
Salaried	—	—	—	—	2 354	394	22	140	105	308	125	121	100
Self-employed	—	—	—	—	19	19	7	5	—	—	—	—	10
Sales workers	34	—	—	4	412	247	29	56	107	635	152	54	135
Clerical and kindred workers	134	26	17	36	12 681	983	142	546	279	1 400	380	318	403
Bookkeepers	9	—	5	3	686	164	5	11	20	112	65	52	19
Cashiers	5	—	—	—	72	—	—	5	6	—	—	—	7
Order and investigators, n.e.c.	—	—	—	—	1 688	—	4	6	—	30	—	—	4
Office machine operators	15	—	—	—	1 037	93	23	26	15	110	19	5	16
Shorthand typewriting clerks	30	7	—	—	505	122	33	77	52	99	16	38	25
Stock clerks and stockers	—	—	—	—	971	74	41	42	28	28	41	26	25
Other clerical and kindred workers	75	19	12	33	9 242	521	74	331	186	1 016	239	197	327
Craftsman and kindred workers	626	41	143	33	11 944	1 179	87	778	356	2 265	206	290	373
Blacksmiths, forgemen, hammermen, and boilermakers	9	—	11	—	22	—	—	—	—	5	—	—	—
Brickmasons and stonemasons	—	—	20	—	218	26	4	11	—	—	—	—	—
Carpenters	—	—	4	—	41	—	—	—	—	—	—	—	—
Cranemen, derrickmen, and hoistmen	33	5	22	—	603	38	6	6	14	12	9	10	—
Electricians	—	—	—	—	21	—	—	—	—	—	—	—	—
Excavating, grading, and roof machine operators	108	—	15	—	3 181	441	25	206	115	288	114	123	55
Foremen, n.e.c.	129	19	34	5	2 089	383	35	42	95	67	56	78	20
Mechanics and repairmen	68	—	—	—	68	33	—	—	—	—	—	5	6
Automobile, including body	224	6	18	23	1 834	16	4	—	17	37	3	62	33
Machinists, job setters, and toolmakers	32	—	3	—	621	10	—	—	9	9	—	—	—
Metal craftsmen, except mechanics and machinists	14	6	—	—	68	—	—	—	—	6	—	7	—
Painters, construction and maintenance, and plasterers and paperhangers	36	—	6	—	467	39	—	—	—	—	—	—	—
Plumbers and pipe fitters	—	—	—	—	289	—	—	—	—	—	—	—	—
Printing craftsmen	13	—	—	—	10	—	—	—	91	1 809	—	—	21
Stationary engineers and power station operators	28	5	10	—	2 175	59	9	501	10	32	—	—	244
Other craftsmen and kindred workers	1 384	105	104	77	18 559	2 787	416	3 678	1 110	868	519	773	1 293
Operatives, except transport	583	19	28	39	2 983	66	—	27	86	38	68	63	91
Assemblers	213	15	9	—	3 182	287	35	148	50	42	21	99	139
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	324	—	—	—	—	—	—	—	—
Filers, polishers, sanders, and buffers	20	—	—	—	773	17	—	—	7	—	—	6	—
Painters, manufactured articles	85	10	13	9	773	17	13	—	—	8	—	—	5
Precision machine operators	63	5	35	—	355	17	—	—	—	—	—	—	—
Welders and flamecutters	179	22	10	4	5 745	1 288	368	3 274	322	263	195	26	11
Other specified operatives	87	—	5	9	2 639	604	—	61	350	231	94	135	967
Machine operatives, miscellaneous specified	116	—	4	13	1 037	172	—	174	183	114	68	100	33
Machine operatives, not specified	4	—	—	—	794	17	—	—	174	146	20	43	22
Miscellaneous operatives	34	15	—	3	580	112	—	47	39	26	48	21	19
Not specified operatives	—	—	—	—	—	—	—	—	—	—	—	—	—

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
ROCHESTER SMSA—Continued													
Total employed—Continued													
Transport equipment operatives.....	15	—	10	—	906	757	6	8	115	106	77	14	78
Deliverymen and roulemen.....	—	—	—	—	74	384	—	—	7	72	11	—	—
Truck drivers.....	—	—	—	—	286	211	—	3	52	15	33	6	14
Other transport equipment operatives.....	15	—	10	—	546	162	6	5	56	19	33	8	64
Laborers, except farm													
Freight, stock, and material handlers.....	75	4	7	6	1 170	389	4	28	66	90	92	50	134
Other specified laborers.....	59	4	2	—	614	224	4	24	39	47	59	22	17
Miscellaneous laborers.....	—	—	—	—	322	59	—	4	14	19	—	9	93
Not specified laborers.....	16	—	—	6	50	6	—	—	—	4	—	—	—
Farm workers	—	—	—	—	184	100	—	—	13	20	33	10	24
Service workers, including private household	—	—	—	—	—	—	—	—	—	—	—	—	—
Cleaning service workers.....	69	5	10	—	2 312	354	15	46	40	73	65	37	73
Personal service workers.....	50	5	10	—	1 222	250	10	37	22	69	43	—	42
Guards and watchmen.....	—	—	—	—	87	—	—	—	—	—	—	—	—
Other service workers, including private household.....	14	—	—	—	471	92	5	4	11	4	17	10	5
Other service workers, including private household.....	5	—	—	—	532	77	—	5	7	—	5	10	26
Female employed	692	93	36	64	16 685	2 419	409	3 323	834	2 033	610	672	1 220
Professional, technical, and kindred workers													
Accountants.....	14	—	10	—	1 123	136	10	9	32	239	84	5	39
Computer specialists.....	—	—	3	—	142	5	6	—	15	6	—	—	—
Life and physical scientists.....	—	—	—	—	176	15	—	—	5	10	4	—	—
Registered nurses, dietitians, and therapists.....	—	—	—	—	77	25	—	—	—	—	29	—	—
Social scientists, statisticians, and economists.....	—	—	5	—	90	31	—	—	3	4	5	—	—
Teachers, artists, and writers.....	—	—	—	—	34	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers.....	14	—	—	—	104	60	4	4	3	181	10	—	—
Managers and administrators, except farm	—	—	—	—	568	—	—	5	4	34	36	—	—
Solohead.....	—	—	—	—	180	13	—	23	5	24	9	—	—
Self-employed.....	—	—	—	—	176	13	—	18	5	24	9	—	—
Sales workers	—	—	—	—	4	—	—	5	—	—	—	—	—
Clerical and kindred workers													
Bookkeepers.....	54	10	17	26	7 921	636	83	382	206	1 070	271	226	305
Counter clerks, except food.....	9	—	5	3	480	134	5	34	20	93	41	41	19
File clerks.....	—	—	—	—	92	4	—	13	6	5	—	—	—
Office machine operators.....	10	—	—	—	246	77	23	34	4	9	4	—	—
Bookkeeping and billing machine operators.....	—	—	—	—	619	77	—	23	15	20	5	5	5
Receptionists.....	—	—	—	—	15	—	—	5	5	67	5	—	—
Secretaries.....	11	—	3	13	113	19	—	—	9	9	6	—	—
Stenographers.....	—	—	—	—	3 062	141	37	75	79	232	120	67	59
Typists.....	9	3	9	10	132	61	—	7	—	9	4	18	21
Other clerical and kindred workers.....	15	7	9	—	2 250	191	18	53	27	185	40	27	178
Craftsmen and kindred workers	17	6	—	—	730	50	17	228	12	197	19	13	25
Foremen, n.e.c.....	5	—	—	—	139	28	—	27	—	12	10	3	6
Operatives, except transport													
Assemblers.....	582	72	7	38	6 392	1 408	295	2 664	545	376	216	401	787
Checkers, examiners, and inspectors; manufacturing.....	380	19	7	29	1 815	33	—	27	86	26	64	51	56
Packers and wrappers, except meat and produce.....	45	7	—	4	1 302	149	23	90	26	26	16	72	68
Other operatives, except transport.....	157	46	—	5	504	468	9	28	127	26	52	38	11
Transport equipment operatives	—	—	—	—	2 771	758	263	2 519	297	298	84	240	652
Laborers, except farm	20	—	2	—	108	54	4	9	17	17	6	9	31
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	—	—	—	—	—	—	—	—	—	—	—	—	—
Cleaning service workers.....	5	5	—	—	285	64	—	8	7	5	5	—	—
Personal service workers.....	—	—	—	—	28	31	—	3	—	—	—	—	—
Other service workers, including private household.....	—	—	—	—	29	—	—	—	—	—	—	—	—

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text.)

The State Standard Metropolitan Statistical Areas of 250,000 or More

ROCHESTER SMSA—Continued

Total employed—Continued

Occupation	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade				Insurance	Finance and real estate	
							General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places	Other retail trade		
Transport equipment operatives	158	1 544	1 488	25	497	1 117	180	254	77	40	652	—	42
Deliverymen and routemen	11	163	10	6	—	413	146	164	36	35	203	—	24
Truck drivers	38	323	20	9	150	413	28	18	18	5	208	—	11
Other transport equipment operatives	109	1 58	1 458	10	347	126	6	65	23	—	41	—	8
Laborers, except farm	104	341	52	20	663	626	411	1 923	147	34	652	6	111
Freight, stock, and material handlers	22	314	35	5	339	461	399	1 834	115	21	349	6	8
Other specified laborers	7	21	7	5	217	98	3	32	73	—	185	—	8
Miscellaneous laborers	62	7	—	—	65	27	5	6	10	—	73	—	16
Not specified laborers	20	6	10	10	42	40	4	51	22	13	49	—	14
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	48	20	147	76	164	177	658	123	67	7 612	880	28	580
Cleaning service workers	18	20	29	71	96	102	179	43	61	192	33	16	412
Personal service workers	4	—	34	5	—	13	63	—	—	87	20	—	70
Guards and watchmen	—	—	17	—	25	62	44	80	6	—	709	6	67
Other service workers, including private household	26	—	67	—	43	—	372	—	—	7 333	—	—	—
Female employed	36	276	829	1 635	664	2 938	8 272	4 080	642	4 816	7 613	1 851	4 873
Professionals, technical, and kindred workers	—	—	5	92	67	73	131	21	9	24	201	23	92
Accountants	—	—	5	20	18	29	48	—	5	—	28	5	59
Computer specialists	—	—	—	11	—	9	5	—	—	—	10	—	—
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	—	—	—	—	21	—	6	4	—	4	—	—	—
Social scientists	—	—	—	5	—	—	—	—	—	—	—	—	6
Writers, artists, and entertainers	—	—	—	31	—	17	39	3	—	20	67	3	5
Other professional, technical, and kindred workers	—	—	—	25	28	18	33	14	4	—	96	10	22
Managers and administrators, except farm	5	—	60	27	13	111	436	159	27	172	448	64	270
Salaried	5	—	60	27	9	103	416	88	22	110	346	59	265
Self-employed	—	—	—	—	4	8	20	71	5	62	102	5	5
Sales workers	—	—	11	22	10	148	4 357	992	25	68	3 372	169	257
Clerical and kindred workers	20	244	204	1 338	508	1 986	2 399	2 286	545	313	2 517	1 573	4 001
Bookkeepers	—	76	6	62	26	48	288	89	280	49	630	143	499
Cashiers	—	—	5	14	26	11	593	1 950	10	174	320	—	4
Counter clerks, except food	—	—	5	40	5	4	61	20	—	10	28	—	—
File clerks	—	—	5	58	26	72	95	19	10	—	42	118	169
Office machine operators	—	—	—	24	20	68	104	—	—	—	75	239	239
Bookkeeping and billing machine operators	—	—	—	—	10	11	—	—	—	—	13	—	—
Receptionists	—	5	23	13	5	46	28	—	9	—	54	41	64
Secretaries	6	76	66	119	97	608	233	43	134	48	511	581	758
Stenographers	—	—	—	4	10	18	3	—	—	—	26	—	—
Typists	9	22	15	64	57	208	110	21	45	5	128	315	372
Other clerical and kindred workers	5	65	83	941	201	492	884	144	57	7	710	274	1 896
Craftsmen and kindred workers	—	—	11	100	20	77	151	7	28	3	205	16	22
Foremen, n.e.c.	—	—	—	27	5	13	80	7	8	—	21	6	16
Operatives, except transport	—	3	5	17	—	386	197	460	—	10	378	—	4
Assemblers	—	—	—	9	—	15	—	—	—	—	10	—	4
Checkers, examiners, and inspectors, manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	—	3	5	—	—	139	64	94	—	5	66	—	—
Other operatives, except transport	—	—	—	8	—	232	133	366	—	5	302	—	—
Transport equipment operatives	—	19	487	—	32	21	11	—	—	—	8	—	9
Laborers, except farm	—	3	4	10	6	96	113	118	—	4	99	—	5
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	11	7	42	28	8	40	477	37	8	4 222	385	6	213
Cleaning service workers	—	7	—	—	—	19	61	—	8	30	27	—	170
Personal service workers	—	7	31	5	—	—	63	—	—	40	30	—	8
Other service workers, including private household	11	—	11	—	8	21	353	37	—	4 152	328	—	33

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

Occupation	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit organizations	Other professional and related services	Public administration
ROCHESTER SMSA												
Total employed	4 818	3 574	1 707	8 074	2 059	11 476	9 183	20 507	12 441	4 868	8 450	11 572
Professional, technical, and kindred workers	852	89	44	234	527	4 817	3 437	11 799	6 908	2 113	4 129	1 484
Accountants	99	5	14	3	14	—	—	37	27	34	652	14
Architects	—	—	—	—	—	—	—	—	—	—	96	—
Computer specialists	66	6	—	—	—	20	33	72	87	12	39	191
Engineers	103	21	4	—	—	26	4	15	28	—	367	—
Chemical	5	—	—	—	—	5	13	5	—	—	153	—
Civil	17	5	—	—	—	5	—	5	7	—	—	—
Electrical and electronic	34	6	4	—	—	—	—	5	—	—	16	—
Industrial	—	—	—	—	—	—	—	5	—	—	—	—
Mechanical	—	—	—	—	—	—	—	5	—	—	—	—
Other engineers	47	10	—	—	—	16	11	5	5	12	143	37
Mathematical specialists	5	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	46	—	—	—	—	95	11	32	113	—	37	36
Chemists	30	—	—	—	—	22	—	17	30	—	20	10
Personnel and labor relations workers	121	—	—	—	—	27	30	56	46	13	18	205
Social scientists	35	—	—	—	—	32	4	59	31	5	14	43
Engineering and science technicians	60	19	—	—	16	43	4	58	187	14	333	108
Draftsmen	27	11	—	—	—	—	—	11	9	6	224	39
Electrical and electronic engineering technicians	5	4	—	—	—	—	—	5	—	—	—	10
Industrial and mechanical engineering technicians	17	6	—	—	—	—	—	5	—	—	—	—
Technicians, except health, and engineering and science	216	10	16	178	261	44	15	81	202	4	11	77
Writers, artists, and entertainers	84	22	10	47	236	4 530	3 299	11 372	6 165	1 829	2 326	538
Other professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, except farm	497	212	210	413	261	250	229	984	653	436	232	1 182
Buyers, purchasing agents, and sales managers	30	5	5	7	13	15	13	9	49	9	—	26
Other managers and administrators	467	207	205	406	261	235	216	975	604	427	232	1 156
Salaried	395	156	135	254	160	235	191	583	583	418	214	1 156
Self-employed	72	51	70	152	101	25	25	21	21	9	18	—
Sales workers	283	41	—	159	55	5	9	22	45	9	64	24
Clerical and kindred workers	1 665	399	317	736	224	1 915	1 408	3 495	2 412	1 341	2 474	4 587
Bookkeepers	170	82	34	42	34	96	129	117	117	142	183	183
Cashiers	6	36	24	42	81	58	6	209	82	18	36	36
Estimators and investigators, n.e.c.	89	7	4	5	—	14	6	—	18	—	15	112
Office machine operators	120	5	—	—	—	59	15	92	89	12	15	112
Shipping and receiving clerks	12	—	—	4	—	—	—	6	—	—	—	—
Stock clerks and storekeepers	23	15	6	14	11	36	6	15	5	10	5	12
Other clerical and kindred workers	1 243	252	229	617	98	1 643	1 252	3 062	2 064	1 159	2 125	4 163
Craftsmen and kindred workers	254	2 027	52	228	200	255	256	431	323	124	88	469
Blacksmiths, farriers, hammermen, and boilermakers	—	11	—	—	—	10	—	7	—	4	—	4
Brickmasons and stonemasons	—	—	—	—	—	3	—	—	—	—	—	—
Carpenters	11	3	9	—	5	14	8	30	58	24	—	20
Cranemen, derrickmen, and hoistmen	—	—	—	—	6	—	—	24	4	—	—	5
Electricians	—	—	—	—	—	18	12	—	—	6	—	9
Excavating, grading, and road machine operators	35	64	6	45	22	60	43	46	49	7	6	18
Foremen, n.e.c.	105	1 673	6	23	92	25	—	83	56	—	—	126
Mechanics and repairmen	16	1	—	5	6	5	8	48	14	—	7	188
Automobile, including body	—	—	—	—	—	—	—	—	—	—	—	101
Machinists, job setters, and toolmakers	—	—	—	—	—	—	—	—	—	—	—	—
Metal craftsmen, except mechanics and machinists	—	20	14	17	11	7	—	8	11	11	—	11
Painters, construction and maintenance, and plasterers and paperhangers	6	16	—	—	—	19	25	27	14	9	—	4
Plumbers and pipe fitters	6	—	—	—	—	29	22	22	20	6	—	14
Printing craftsmen	7	—	17	4	5	12	34	39	10	4	—	14
Stationary engineers and power station operators	—	—	—	—	—	—	—	—	—	—	—	—
Other craftsmen and kindred workers	84	229	—	134	53	53	98	113	63	35	70	36
Operators, except transport	386	231	24	1 209	24	196	143	138	68	35	130	108
Checkers, examiners, and inspectors; manufacturing	26	—	—	6	—	—	6	5	—	6	13	4
File clerks, polishers, sanders, and buffers	—	—	—	—	—	—	—	—	—	—	—	—
Painters, manufactured articles	4	20	—	—	4	—	—	—	—	—	—	—
Precision machine operatives	4	61	24	1 170	15	175	118	109	31	24	75	14
Welders and flamecutters	248	93	—	—	—	10	8	—	6	—	16	67
Other specified operatives	25	9	—	15	—	—	—	4	—	—	7	9
Machine operatives, miscellaneous specified	22	4	—	15	—	—	—	—	—	—	—	—
Machine operatives, not specified	39	18	—	—	—	6	5	20	11	—	—	4
Miscellaneous operatives	18	9	—	18	5	6	6	—	20	—	—	4
Not specified operatives	—	—	—	—	—	—	—	—	—	—	—	—

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text)

The State Standard Metropolitan Statistical Areas of 250,000 or More

ROCHESTER SMSA—Continued

Total employed—Continued

Occupation	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
Transport equipment operatives	66	226	—	187	—	23	32	74	22	39	19	172
Deliverymen and roustabouts	25	15	—	133	—	15	6	10	10	10	10	154
Truck drivers	31	52	—	16	—	4	10	45	5	30	9	10
Other transport equipment operatives	10	174	—	38	—	4	16	16	—	—	—	—
Laborers, except farm	106	145	25	185	128	77	16	96	88	25	86	445
Freight, stock, and material handlers	12	4	—	29	—	13	5	5	4	—	9	204
Other specified laborers	28	123	16	53	115	48	6	80	71	11	61	133
Miscellaneous laborers	11	12	—	5	6	—	—	—	4	—	—	5
Not specified laborers	55	6	9	43	—	11	5	11	9	14	16	123
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	709	204	1 085	4 783	640	3 938	3 653	3 468	1 922	746	1 228	3 081
Cleaning service workers	304	39	391	70	111	475	326	1 438	696	331	62	256
Personal service workers	304	39	167	2 167	177	114	138	479	237	222	111	225
Guards and watchmen	30	6	—	4	9	44	20	31	35	17	7	225
Other service workers, including private household	69	153	477	2 542	343	3 305	3 169	1 520	954	176	1 137	2 489
Female employed	2 302	515	1 020	5 793	678	8 975	6 440	7 312	7 312	2 755	4 260	3 315
Professionals, technical, and kindred workers	260	24	10	95	199	3 786	1 839	7 322	3 818	884	1 030	360
Computer specialists	40	6	—	—	9	—	3	21	32	25	9	31
Life and physical scientists	16	—	—	—	—	—	—	34	—	—	—	—
Registered nurses, dietitians, and therapists	51	—	5	37	—	65	5	7	37	76	6	—
Social scientists	—	—	—	—	—	2 803	1 232	239	143	—	25	35
Writers, artists, and entertainers	4	—	5	15	—	15	3	22	7	—	—	—
Other professional, technical, and kindred workers	82	18	5	50	77	888	587	22	98	142	68	24
Managers and administrators, except farm	65	—	71	87	32	89	148	293	258	157	38	287
Salaried	56	—	50	64	15	89	123	253	253	148	38	287
Self-employed	9	—	21	23	17	—	25	—	5	9	—	—
Sales workers	96	15	—	199	33	5	4	12	10	4	26	24
Clerical and kindred workers	1 478	303	251	689	149	1 812	1 324	3 241	2 016	1 224	2 150	2 052
Bookkeepers	158	62	47	32	16	86	120	89	105	108	200	129
Cashiers	6	16	24	45	58	54	—	74	74	13	—	28
Counter clerks, except food	10	6	78	247	—	—	—	209	15	—	—	—
File clerks	59	4	—	12	—	—	16	6	15	27	12	37
Office machine operators	106	5	—	4	—	99	15	67	37	12	77	42
Bookkeeping and billing machine operators	—	—	—	—	—	59	15	74	65	12	4	14
Receptionists	41	—	5	30	—	17	5	—	95	68	4	54
Secretaries	495	30	33	95	49	225	212	79	922	638	59	330
Stenographers	24	—	—	—	—	37	34	—	9	11	34	105
Typists	193	14	14	21	9	98	101	134	34	168	42	308
Other clerical and kindred workers	386	166	45	203	17	422	133	1 144	560	179	587	1 019
Craftsmen and kindred workers	25	43	—	45	4	40	40	63	49	17	15	33
Foremen, n.e.c.	5	9	—	19	4	24	—	6	5	7	—	—
Operatives, except transport	186	50	16	872	5	144	57	60	15	23	75	19
Assemblers	11	—	—	—	—	—	—	5	—	4	13	4
Checkers, examiners, and inspectors; manufacturing	39	—	—	36	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	136	50	16	836	5	140	57	55	15	19	15	15
Other operatives, except transport	—	5	—	4	—	4	—	—	—	9	—	5
Transport equipment operatives	—	—	—	—	—	—	—	—	—	—	—	—
Laborers, except farm	13	4	—	31	9	24	5	12	10	—	20	—
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	179	71	672	3 841	247	3 071	3 023	2 353	1 134	437	906	535
Cleaning service workers	96	19	303	31	31	476	263	476	263	146	146	53
Personal service workers	5	6	138	1 406	60	86	108	419	201	168	13	72
Other service workers, including private household	78	46	231	2 405	156	2 738	2 693	1 358	672	168	876	403

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

	Persons 16 years and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing						Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
					Durable goods													
					29	98	57	169	174									
SYRACUSE SMSA—Continued																		
Total employed—Continued																		
Transport equipment operatives	8 943	43	50	598	1 699	48	180	29	98	57	169	174	9	9	9	9	9	
Deliverymen and routemen	1 929	13	—	11	385	—	14	—	10	6	10	9	—	—	—	—	—	
Truck drivers	3 777	25	41	518	585	—	132	18	20	31	31	86	—	—	—	—	—	
Other transport equipment operatives	3 237	5	9	69	729	25	34	11	68	20	128	79	—	—	—	—	—	
Laborers, except farm	8 491	307	17	1 493	2 190	157	204	154	108	99	208	309	—	—	—	—	—	
Freight, stock, and material handlers	3 988	—	17	30	1 050	33	106	28	25	59	138	207	—	—	—	—	—	
Other specified laborers	3 382	301	—	1 463	419	82	17	10	17	6	15	38	—	—	—	—	—	
Miscellaneous laborers	—	—	—	—	215	6	13	87	10	21	10	6	—	—	—	—	—	
Not specified laborers	893	6	—	—	506	36	55	29	34	21	45	38	—	—	—	—	—	
Farm workers	3 979	3 979	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Service workers, including private household	28 824	66	14	145	1 562	14	57	51	46	47	254	365	—	—	—	—	—	
Cleaning service workers	6 312	27	10	83	924	9	53	26	26	27	150	221	—	—	—	—	—	
Personal service workers	3 204	10	—	—	35	—	—	—	—	—	—	—	—	—	—	—	—	
Guards and watchmen	1 164	4	—	—	331	—	—	25	16	5	9	107	—	—	—	—	—	
Other service workers, including private household	18 154	25	—	47	262	5	4	—	6	15	31	37	—	—	—	—	—	
Female employed	92 639	640	14	744	17 656	323	1 078	302	278	545	1 869	4 902	—	—	—	—	—	
Professional, technical, and kindred workers	16 180	11	—	24	849	7	94	—	12	5	114	227	—	—	—	—	—	
Accountants	626	5	—	4	128	—	—	—	—	—	—	29	—	—	—	—	—	
Computer specialists	182	—	—	—	56	—	—	—	—	—	—	26	—	—	—	—	—	
Life and physical scientists	113	—	—	—	42	—	—	—	7	—	—	22	—	—	—	—	—	
Registered nurses, dietitians, and therapists	3 266	6	—	—	43	—	5	—	—	—	9	5	—	—	—	—	—	
Social scientists	106	—	—	—	13	—	—	—	—	—	—	—	—	—	—	—	—	
Writers, artists, and entertainers	208	—	—	—	208	—	60	—	—	—	—	29	—	—	—	—	—	
Other professional, technical, and kindred workers	11 260	—	—	20	359	7	29	—	5	—	38	116	—	—	—	—	—	
Managers and administrators, except farm	2 883	9	—	36	184	13	10	—	5	4	22	25	—	—	—	—	—	
Salaried	2 397	4	—	27	170	4	10	—	5	4	22	25	—	—	—	—	—	
Self-employed	486	5	—	9	14	9	—	—	—	—	—	—	—	—	—	—	—	
Sales workers	7 350	4	—	—	147	—	3	—	7	—	—	13	—	—	—	—	—	
Clerical and kindred workers	35 951	112	9	588	6 106	78	186	206	138	196	1 180	1 514	—	—	—	—	—	
Bookkeepers	4 271	30	—	180	756	21	17	10	29	53	126	147	—	—	—	—	—	
Cashiers	2 467	4	—	4	27	—	—	—	—	—	—	—	—	—	—	—	—	
File clerks, except food	491	—	—	—	94	5	6	5	—	4	—	4	—	—	—	—	—	
Office machine operators	1 101	—	—	4	181	—	20	6	—	5	23	16	—	—	—	—	—	
Bankkeeping and billing machine operators	1 571	—	—	—	475	—	29	11	—	15	49	32	—	—	—	—	—	
Receptionists	845	—	—	—	25	—	—	—	—	4	17	136	—	—	—	—	—	
Secretaries	10 071	20	—	55	53	5	—	5	—	—	14	9	—	—	—	—	—	
Stenographers	452	32	—	246	2 181	17	46	63	84	59	447	689	—	—	—	—	—	
Typists	3 259	—	—	27	627	6	—	39	8	—	158	107	—	—	—	—	—	
Other clerical and kindred workers	11 423	26	9	122	1 665	24	46	61	17	37	227	358	—	—	—	—	—	
Craftsmen and kindred workers	1 545	—	—	50	856	38	66	30	12	20	34	171	—	—	—	—	—	
Foremen, n.e.c.	414	—	—	—	255	15	28	6	6	5	6	55	—	—	—	—	—	
Operatives, except transport	10 949	22	5	8	8 955	165	645	66	79	287	473	2 794	—	—	—	—	—	
Assemblers	2 233	—	—	—	1 146	21	53	—	—	52	194	399	—	—	—	—	—	
Checkers, examiners, and inspectors; manufacturing	1 130	—	—	—	1 130	6	101	—	7	28	67	572	—	—	—	—	—	
Packers and wrappers, except meat and produce	1 153	—	—	—	957	16	22	—	—	16	14	41	—	—	—	—	—	
Other operatives, except transport	6 433	—	5	8	4 722	90	501	66	72	191	198	782	—	—	—	—	—	
Transport equipment operatives	481	—	—	—	32	—	4	—	—	—	—	16	—	—	—	—	—	
Laborers, except farm	809	50	—	20	297	12	50	—	14	22	4	72	—	—	—	—	—	
Farm workers	403	403	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Service workers, including private household	16 088	29	—	18	230	10	20	—	11	11	42	70	—	—	—	—	—	
Cleaning service workers	1 945	14	—	9	139	5	16	—	5	6	26	48	—	—	—	—	—	
Personal service workers	2 072	6	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	
Other service workers, including private household	12 064	9	—	9	86	5	4	—	6	5	16	22	—	—	—	—	—	

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

Data based on sample, see text. For meaning of symbols, see text†

		Manufacturing—Continued												
		Durable goods—Continued					Nondurable goods							
		Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
SYRACUSE SMSA		3 727	139	69	51	5 378	3 798	674	755	2 555	3 253	4 305	775	2 439
Total employed														
Professional, technical, and kindred workers		245	16	11	11	485	254	16	11	94	288	915	51	176
Accountants		40	4	—	—	24	35	6	—	18	9	30	25	8
Architects		—	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists		6	—	—	—	13	5	—	—	6	—	32	5	6
Engineers		115	12	—	—	83	55	—	—	20	5	130	16	14
Chemical		—	—	—	—	8	—	—	—	—	—	70	—	—
Civil		—	—	—	—	28	—	—	—	—	—	—	—	—
Electrical and electronic		6	—	—	—	10	11	—	—	—	5	38	—	—
Industrial		34	—	—	—	17	19	—	—	4	—	11	—	—
Mechanical		25	12	—	—	26	25	—	—	11	—	19	—	—
Other engineers		—	—	—	—	—	—	—	—	—	—	—	—	—
Mathematical specialists		—	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists		—	—	—	—	16	44	4	—	—	—	5	—	—
Chemists		—	—	—	—	16	44	4	—	—	—	228	—	—
Personnel and labor relations workers		28	—	7	—	10	5	—	6	13	15	183	—	—
Social scientists		5	—	—	—	6	—	—	—	—	—	43	—	—
Engineering and science technicians		35	—	4	6	72	70	—	—	11	—	28	—	—
Draftsmen		—	—	—	—	16	6	—	—	—	—	21	—	—
Electrical and electronic engineering technicians		—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial and mechanical engineering technicians		—	—	—	—	25	6	—	—	—	—	10	—	—
Technicians, except health, and engineering and science		—	—	—	—	4	—	—	—	—	—	46	—	—
Writers, artists, and entertainers		—	—	—	—	14	22	—	—	—	246	128	—	—
Other professional, technical, and kindred workers		11	—	—	5	193	18	6	—	16	13	—	—	97
Managers and administrators, except farm		66	—	4	15	219	237	65	20	48	187	195	51	83
Buyers, purchasing agents, and sales managers		18	—	4	4	21	83	—	7	16	33	21	5	10
Other managers and administrators		48	—	—	15	198	154	65	13	32	154	174	46	73
Salaried		48	—	—	6	177	144	54	9	32	140	174	46	73
Self-employed		—	—	—	—	21	10	11	4	—	14	—	—	—
Sales workers		50	—	8	—	226	201	10	68	64	442	197	30	216
Clerical and kindred workers		407	6	—	11	857	397	104	47	333	684	663	81	302
Bookkeepers		43	—	—	4	107	77	15	6	28	77	84	17	33
Cashiers		6	—	—	—	4	15	—	—	7	—	13	—	—
Estimators and investigators, n.e.c.		12	—	—	—	—	—	—	—	—	12	—	—	—
Office machine operators		43	—	—	—	28	26	15	—	11	21	31	—	—
Shipping and receiving clerks		15	—	—	—	36	19	35	—	28	21	21	6	10
Stack clerks and storekeepers		27	6	—	7	656	44	34	36	13	98	33	11	20
Other clerical and kindred workers		261	—	—	—	—	217	—	—	246	495	454	47	232
Craftsmen and kindred workers		1 082	56	14	5	1 002	455	114	46	503	1 021	790	152	349
Blacksmiths, farriers, hammermen, and boilermakers		—	—	—	—	5	9	—	—	—	—	11	—	—
Bricklayers and stonemasons		—	—	—	—	—	—	—	—	—	—	—	—	—
Carpenters, derrickmen, and hoistmen		10	—	4	5	22	11	9	—	—	—	9	—	—
Electricians		48	—	—	—	19	35	9	—	15	—	29	8	—
Excavating, grading, and road machine operators		—	—	—	—	—	—	—	—	—	—	—	—	—
Foremen, n.e.c.		191	—	5	—	180	154	34	15	150	130	281	72	55
Mechanics and repairmen		94	11	5	—	135	100	40	15	118	20	241	34	8
Automobile, including body		95	—	—	—	83	26	4	—	63	19	5	—	—
Machinists, job setters, and toolmakers		407	39	—	—	83	26	—	—	—	—	43	24	7
Metal craftsmen, except mechanics and machinists		144	—	—	—	58	25	5	—	57	6	4	—	—
Painters, construction		36	—	—	—	9	5	—	—	—	—	44	9	—
Plumbers, and pipe fitters		35	—	—	—	9	9	—	—	9	—	42	—	—
Printing craftsmen		5	—	—	—	—	16	—	—	—	842	14	—	—
Stationary engineers and power station operators		5	—	—	—	5	16	—	—	—	—	—	—	—
Other craftsmen and kindred workers		17	6	—	—	477	74	4	31	22	4	30	—	269
Operatives, except transport		1 644	55	22	9	2 222	1 478	327	563	1 187	465	1 126	371	1 142
Assemblers		264	—	—	—	114	66	22	6	70	16	24	63	82
Checkers, examiners, and inspectors; manufacturing		151	—	—	—	150	66	—	15	70	16	52	11	187
Fillers, polishers, sanders, and buffers		23	5	—	—	145	—	—	—	11	—	10	6	—
Precision machine operators		41	—	2	—	39	—	—	—	—	—	—	—	—
Printers, manufactured articles		376	17	—	—	77	—	—	—	—	—	—	—	—
Welders and flamecutters		42	—	4	—	12	14	—	—	22	6	—	—	—
Other specified operatives		140	9	—	—	131	631	301	511	418	153	312	17	644
Machine operatives, miscellaneous specified		153	—	—	—	216	357	—	23	407	101	372	175	62
Machine operatives, not specified		407	4	6	5	105	238	—	—	114	62	85	59	34
Miscellaneous operatives		15	—	—	—	174	135	—	—	84	46	75	20	44
Not specified operatives		32	—	—	—	59	32	—	3	22	10	161	—	64

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
SYRACUSE SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	102	—	5	—	106	402	4	—	118	49	77	6	75
Deliverymen and routemen	—	—	—	—	5	283	—	—	—	28	5	—	15
Truck drivers	28	—	—	—	18	85	4	—	36	28	5	—	21
Other transport equipment operatives	74	—	5	—	83	34	—	—	82	17	24	6	37
Labors, except farm	80	—	5	—	183	277	15	—	110	43	177	22	39
Freight, stock, and material handlers	42	—	5	—	89	136	—	—	73	33	62	9	5
Other specific laborers	15	—	—	—	60	48	—	—	19	—	48	4	34
Miscellaneous laborers	—	—	—	—	—	8	5	—	—	—	—	—	—
Not specified laborers	19	—	—	—	34	83	10	—	18	10	63	9	—
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	51	6	—	—	128	97	19	—	98	74	165	11	57
Cleaning service workers	29	—	—	—	50	47	19	—	50	74	110	11	12
Personal service workers	—	—	—	—	—	16	—	—	—	—	—	—	—
Guards and watchmen	17	6	—	—	23	12	—	—	20	—	36	—	—
Other service workers, including private household	5	—	—	—	50	22	—	—	23	—	19	—	45
Female employed	465	6	7	15	1 843	974	194	526	605	1 265	1 062	357	1 040
Professionals, technical, and kindred workers	—	—	—	—	38	33	6	—	16	97	165	—	30
Accountants	5	—	—	—	12	—	—	—	8	9	—	—	—
Computer specialists	—	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	—	—	—	—	7	—	—	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	—	—	—	—	10	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	—	—	—	—	21	21	—	—	4	10	88	—	20
Managers and administrators, except farm	4	—	—	—	24	—	5	—	15	24	28	—	5
Salaries	4	—	—	—	24	—	—	—	15	24	28	—	5
Self-employed	—	—	—	—	—	—	5	—	—	—	—	—	—
Sales workers	—	—	—	—	10	18	—	—	—	82	9	—	5
Clerical and kindred workers	219	6	—	11	567	261	45	41	209	530	464	52	203
Bookkeepers	25	—	—	4	88	61	9	—	10	67	51	—	28
Cashiers	6	—	—	—	—	10	—	—	7	—	—	—	—
Counter clerks, except food	5	—	—	—	—	5	—	—	15	10	—	—	—
File clerks	—	—	—	—	16	6	—	6	13	21	7	—	—
File clerks, except food	33	—	—	—	28	21	11	—	11	21	26	—	5
Office machine operators	—	—	—	—	—	—	—	—	4	—	—	—	—
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—	—	—	—	—	—
Receptionists	—	—	—	—	15	—	—	—	—	5	—	—	—
Secretaries	65	—	—	7	153	54	15	10	49	126	229	19	49
Typographers	—	—	—	—	—	—	—	—	4	6	—	—	—
Typists	40	—	—	—	34	6	—	—	38	71	53	5	17
Other clerical and kindred workers	45	6	—	—	233	98	10	25	62	203	98	18	97
Craftsmen and kindred workers	24	—	—	—	72	31	9	32	16	188	37	21	55
Foremen, n.e.c.	4	—	—	—	16	16	—	15	—	28	23	12	14
Operatives, except transport	208	—	7	4	1 062	570	129	453	345	312	337	284	735
Assemblers	103	—	—	—	90	5	4	6	17	55	10	63	74
Checkers, examiners, and inspectors; manufacturing	20	—	—	—	123	36	4	9	32	11	31	5	78
Packers and wrappers, except meat and produce	9	—	—	—	156	339	—	—	136	26	164	8	10
Other operatives, except transport	76	—	7	4	693	190	121	438	160	220	132	208	573
Transport equipment operatives	3	—	—	—	—	9	—	—	—	—	—	—	—
Labors, except farm	—	—	—	—	50	38	—	—	—	15	15	—	5
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	2	—	—	—	20	14	—	—	4	17	7	—	2
Cleaning service workers	2	—	—	—	10	5	—	—	4	17	—	—	—
Personal service workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Other service workers, including private household	—	—	—	—	10	9	—	—	—	—	—	—	2

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

The State Standard Metropolitan Statistical Areas of 250,000 or More	SYRACUSE SMSA												
	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade				Insurance	Finance and real estate	
							General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places	Other retail trade		
Total employed	1 660	3 440	2 604	4 006	4 197	12 446	7 098	6 692	4 948	7 063	13 082	6 302	6 867
Accountants	77	39	114	582	541	652	90	71	31	103	546	356	294
Architects	31	10	5	77	50	167	34	25	19	11	49	123	137
Computer specialists	—	—	—	—	—	—	—	—	—	—	—	—	—
Engineers	21	14	6	165	31	182	—	5	—	—	17	59	27
Physicians	—	—	—	—	—	—	—	—	—	—	—	—	—
Chiropractors	—	—	—	—	—	—	—	—	—	—	—	—	—
Chemists	10	5	—	10	27	17	—	—	—	—	—	—	—
Electrical and electronic	11	—	—	146	76	20	—	7	—	—	—	—	—
Industrial	—	—	—	—	18	15	—	—	—	—	—	—	—
Mechanical	—	—	—	—	19	20	—	—	—	—	—	—	—
Other engineers	—	9	14	9	33	115	—	—	—	—	—	—	—
Mathematical specialists	—	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	5	—	—	—	8	—	—	—	—	—	—	—	—
Chemists	—	—	—	—	17	4	—	—	—	—	—	—	—
Personnel and labor relations workers	10	3	11	40	16	26	31	20	7	5	10	62	17
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Engineering and science technicians	6	—	—	61	104	48	—	—	—	—	—	—	16
Surveyors	—	—	—	—	23	11	—	—	—	—	—	—	6
Electrical and electronic engineering technicians	—	—	—	61	23	5	—	—	—	—	—	—	—
Industrial and mechanical engineering technicians	—	—	—	—	—	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science	4	4	68	23	4	5	—	—	—	—	—	—	—
Writers, artists, and entertainers	4	—	—	192	93	23	16	14	5	80	53	10	41
Other professional, technical, and kindred workers	—	—	10	20	73	69	—	—	—	—	360	37	43
Managers and administrators, except farm	220	282	125	342	195	1 911	836	906	837	919	1 735	493	1 106
Buyers, purchasing agents, and sales managers	6	16	5	29	5	619	454	254	125	18	441	64	26
Other managers and administrators	214	266	120	313	190	1 292	382	652	702	901	1 294	429	1 080
Salaried	214	216	100	313	183	1 118	325	438	404	347	931	419	1 023
Self-employed	—	50	20	—	7	174	57	214	298	554	363	10	57
Sales workers	18	52	64	60	48	2 831	3 385	914	791	91	4 679	1 811	1 236
Bookkeepers	234	714	554	2 019	811	3 126	1 522	1 860	538	303	2 578	3 586	3 186
Cashiers	6	82	35	113	66	374	174	208	228	58	501	285	312
Estimators and investigators, n.e.c.	—	12	—	42	13	48	—	—	30	170	406	32	13
Office machine operators	20	39	12	47	4	—	36	—	—	—	—	—	159
Shipping and receiving clerks	12	89	12	147	67	214	44	13	12	7	36	76	231
Stock clerks and storekeepers	16	4	—	9	21	263	64	22	15	—	—	—	—
Other clerical and kindred workers	181	488	495	1 655	594	2 133	1 777	183	19	6	152	2 911	1 18
Craftsmen and kindred workers	567	286	274	900	1 364	1 417	307	325	1 491	72	1 442	46	157
Blacksmiths, forgers, hammermen, and boilermakers	—	—	—	—	5	4	—	—	—	—	—	—	—
Brickmasons and stonemasons	—	—	—	—	—	—	—	—	—	—	—	—	—
Carpenters	5	—	16	9	5	38	10	6	6	3	35	—	27
Cranemen, derrickmen, and hoistmen	—	—	—	—	—	—	—	—	—	—	—	—	—
Electricians	28	—	5	—	93	19	—	—	7	—	15	—	5
Excavating, grading, and road machine operators	—	—	—	—	31	—	—	—	—	—	—	—	5
Foremen, n.e.c.	49	117	47	78	220	348	95	100	30	11	147	17	27
Mechanics and repairmen	120	142	188	341	341	598	86	23	1 402	29	321	17	17
Automobile, including body	—	131	77	24	25	125	20	12	1 366	—	12	—	—
Machinists, job setters, and toolmakers	3	—	—	—	6	29	—	7	15	—	7	—	—
Metal craftsmen, except mechanics and machinists	5	7	7	6	13	26	—	6	10	7	10	—	5
Painters, construction and maintenance, and plasterers and paperhangers	7	—	—	12	45	9	—	—	3	—	24	—	33
Pumbers and pipe fitters	—	—	—	—	12	15	—	—	—	—	—	—	13
Printing craftsmen	10	—	—	4	184	12	6	—	—	—	—	—	15
Stationary engineers and power station operators	340	9	11	767	409	278	106	183	18	22	780	25	10
Other craftsmen and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Operators, except transport	32	29	57	28	151	709	81	919	1 085	32	438	25	88
Assemblers	—	5	—	6	—	58	—	—	—	—	4	—	4
Checkers, examiners, and inspectors, manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—
Millers, polishers, sanders, and buffers	—	—	—	—	—	—	—	—	—	—	—	—	—
Painters, manufactured articles	—	—	—	—	—	—	—	—	—	—	—	—	—
Precision machine operatives	—	—	—	—	—	—	—	—	—	—	—	—	—
Welders and fitters	—	—	—	—	—	—	—	—	—	—	—	—	—
Other specified operatives	13	—	5	33	28	7	—	—	—	—	—	—	—
Machine operatives, miscellaneous specified	—	17	11	6	79	401	81	874	1 025	32	339	7	47
Machine operatives, not specified	—	—	5	—	5	58	—	4	—	—	—	—	13
Miscellaneous operatives	16	7	36	9	33	47	—	22	3	32	16	8	6
Not specified operatives	3	—	—	—	—	21	—	19	—	—	4	—	9

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

SYRACUSE SMSA—Continued

Total employed—Continued

Occupation	Railroads railway express service	Trucking service and ware- housing	Other transport transportation	Communi- cations	Utilities and sanitary services	Wholesale trade	General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places	Other retail trade	Insurance	Finance and real estate
Transport equipment operators	400	1 695	1 207	15	487	1 112	94	254	69	16	462	—	33
Deliverymen and routemen	17	176	5	3	6	642	81	127	31	16	205	—	13
Truck drivers	29	1 461	10	9	138	29	335	92	34	—	211	—	10
Other transport equipment operators	354	58	1 192	3	343	135	13	35	4	—	46	—	10
Laborers, except farm	86	322	74	9	397	559	206	1 255	98	22	488	—	133
Freight, stock, and material handlers	9	48	48	9	173	442	191	1 213	22	10	205	—	16
Other specified laborers	2	9	13	—	135	42	5	22	67	6	225	—	118
Miscellaneous laborers	56	6	5	—	67	36	5	—	9	—	5	—	7
Not specified laborers	19	5	8	—	22	39	10	20	—	6	53	—	—
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	26	21	135	51	203	129	567	178	38	5 505	808	37	634
Cleaning service workers	—	17	34	46	130	81	78	48	27	182	105	31	391
Personal service workers	—	—	41	—	5	5	50	—	—	52	52	—	61
Guards and watchmen	—	4	5	5	36	—	15	7	—	8	65	—	—
Other service workers, including private household	26	—	55	—	32	43	424	123	11	5 254	635	—	117
Female employed	89	450	836	2 082	512	2 876	4 992	2 598	521	3 920	5 991	3 466	3 738
Professional, technical, and kindred workers	—	4	11	74	5	78	71	15	4	41	108	143	93
Accountants	—	4	5	33	—	49	29	6	4	11	7	26	40
Computer specialists	—	—	6	—	—	18	—	—	—	—	—	—	7
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	—	—	—	5	—	6	5	—	—	7	—	—	—
Social scientists and statisticians	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	—	—	—	8	—	—	—	—	—	—	9	—	—
Other professional, technical, and kindred workers	—	—	—	28	5	5	10	9	—	23	30	—	10
Managers and administrators, except farm	8	35	49	48	5	83	298	117	13	181	416	65	221
Salaried	8	35	43	48	5	84	69	107	10	48	312	65	199
Self-employed	—	—	6	—	—	9	25	48	3	133	104	—	22
Sales workers	5	—	37	15	—	186	2 737	570	15	49	2 548	258	431
Clerical and kindred workers	71	395	320	1 866	419	2 132	1 337	1 378	425	266	2 117	2 966	2 695
Bookkeepers	—	66	113	22	9	452	139	171	172	37	462	273	347
Cashiers	—	12	10	48	—	—	396	1 077	23	150	343	32	13
Counter clerks, except food	—	—	—	23	—	41	37	4	—	—	27	—	—
File clerks	10	12	5	50	—	50	50	13	11	—	57	—	22
Office machine operators	—	—	—	121	40	163	38	—	12	7	47	—	160
Bookkeeping and billing machine operators	—	—	—	6	—	30	4	—	6	—	5	—	176
Receptionists	—	11	—	6	—	38	—	—	—	—	47	—	47
Secretaries	12	98	25	149	90	672	116	59	90	17	403	28	589
Stenographers	6	5	—	13	22	18	—	—	—	—	—	—	28
Typists	6	56	11	101	63	184	66	13	28	14	91	44	136
Other clerical and kindred workers	43	135	284	1 270	158	534	464	41	89	21	638	915	1 241
Craftsmen and kindred workers	—	4	4	46	7	35	88	31	10	16	137	15	21
Foremen, n.e.c.	—	4	4	16	—	10	31	—	—	6	33	6	16
Operatives, except transport	—	5	6	11	10	227	62	253	44	21	188	5	37
Assemblers	—	—	—	—	—	42	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	—	—	—	—	—	69	27	25	—	—	15	—	—
Other operatives, except transport	—	—	6	11	3	116	35	228	44	21	173	5	37
Transport equipment operatives	—	—	375	—	5	—	—	—	—	—	15	—	—
Laborers, except farm	—	—	—	—	—	39	48	123	—	6	89	—	—
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	5	7	34	22	61	66	371	111	10	3 340	373	14	240
Cleaning service workers	—	—	—	—	—	27	21	4	—	47	40	—	130
Personal service workers	—	—	19	—	5	5	41	—	—	49	35	—	75
Other service workers, including private household	5	—	5	—	—	34	309	111	6	3 244	298	—	—

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
SYRACUSE SMSA											
Total employed											
Professional, technical, and kindred workers											
Accountants	113	75	229	414	3 478	2 226	9 527	5 188	1 525	3 549	1 300
Architects	15	13	9	12	15	7	41	21	36	544	173
Computer specialists	—	—	—	—	—	—	—	—	—	223	16
Engineers	8	7	5	5	23	15	6	52	12	25	25
Chemical	20	—	—	—	—	—	19	78	—	358	230
Civil	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronic	—	—	—	—	—	—	—	—	—	120	149
Industrial	15	7	—	—	6	5	4	9	7	14	27
Mechanical	5	—	—	—	4	—	7	—	5	13	27
Other engineers	—	—	—	—	15	10	—	—	—	21	4
Mathematical specialists	—	—	—	—	—	—	—	28	—	135	36
Life and physical scientists	—	—	—	—	—	—	15	11	—	—	10
Chemists	5	—	—	—	51	5	42	37	—	29	32
Physicists	—	—	—	—	30	—	30	17	—	18	15
Personal and labor relations workers	—	—	—	—	27	—	14	20	9	9	127
Social scientists	115	4	4	—	27	5	13	51	7	14	29
Engineering and science technicians	33	—	—	—	30	48	109	83	10	367	144
Engineers	91	—	—	—	38	20	109	6	—	267	49
Draftsmen	65	—	—	—	—	—	6	4	—	9	35
Electrical and electronic engineering technicians	6	—	—	—	4	—	9	28	—	9	—
Industrial and mechanical engineering technicians	—	—	—	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science	—	—	—	—	—	—	17	16	—	—	66
Writers, artists, and entertainers	167	19	136	200	22	3	64	118	161	187	37
Other professional, technical, and kindred workers	75	32	65	191	3 260	2 123	9 167	4 691	1 290	1 763	411
Managers and administrators, except farm											
Buyers, purchasing agents, and sales managers	292	188	408	208	206	151	706	484	341	191	1 051
Other managers and administrators	29	6	26	38	5	—	5	—	—	12	51
Other managers and administrators	263	182	382	203	195	151	701	446	341	179	1 000
Salaried	240	108	240	150	195	—	701	424	341	179	1 000
Self-employed	23	37	187	53	—	31	—	—	—	9	—
Sales workers											
Managers and administrators, except farm	208	9	208	58	9	—	6	48	53	48	10
Bookkeepers	1 225	452	525	163	1 406	910	2 487	1 955	960	2 074	3 730
Cashiers	123	64	77	16	109	83	109	169	70	172	214
Estimators and investigators, n.e.c.	41	27	17	41	30	—	106	75	10	49	69
Office machine operators	124	—	10	—	11	5	—	—	30	18	69
Shipping and receiving clerks	5	—	19	—	56	—	60	35	8	86	73
Stock clerks and storekeepers	5	—	19	—	17	—	16	13	5	—	13
Other clerical and kindred workers	928	328	383	101	2 208	809	2 180	1 675	837	1 783	3 274
Craftsmen and kindred workers											
Blacksmiths, forgers, hammermen, and boilermakers	266	67	147	113	187	112	365	359	62	107	422
Brickmasons and stonemasons	8	—	—	—	6	—	4	—	—	—	6
Carpenters	7	4	11	26	21	5	39	51	15	—	23
Cranemen, derrickmen, and hoistmen	—	—	—	—	—	—	24	—	4	—	4
Electricians	—	6	—	—	—	—	—	10	—	—	44
Excavating, grading, and road machine operators	—	—	—	—	—	—	—	4	—	—	24
Foremen, n.e.c.	37	6	24	—	12	23	8	42	12	6	77
Mechanics and repairmen	92	14	26	37	45	12	118	74	4	21	162
Automobile, including body	9	—	—	—	—	5	72	35	—	8	82
Mechanics, job setters, and toolmakers	—	—	—	—	—	—	—	10	—	—	12
Metal craftsmen, except mechanics and machinists	—	—	—	—	—	—	—	—	4	—	—
Painters, construction and maintenance, and plasterers and paperhangers	4	11	9	4	5	5	17	16	8	5	21
Plumbers and pipe fitters	—	—	—	—	18	—	19	31	5	—	9
Printing craftsmen	54	—	—	—	13	—	14	32	—	10	—
Stationary engineers and power station operators	5	16	—	—	26	8	27	10	—	—	5
Other craftsmen and kindred workers	59	10	77	46	14	59	95	53	6	57	35
Operatives, except transport											
Assemblers	179	45	979	7	134	40	93	25	82	67	71
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	—	—	—	—	—	—	—
Filers, polishers, sanders, and buffers	—	—	—	—	—	—	—	—	—	—	—
Painters, manufactured articles	—	—	—	—	—	—	—	—	—	—	—
Precision machine operators	—	—	—	—	—	—	—	—	—	—	—
Welders and flamecutters	3	—	—	—	6	—	—	—	—	—	—
Other specified operatives	90	45	937	—	122	31	46	7	12	41	44
Machine operatives, miscellaneous specified	12	—	17	—	—	—	—	—	—	—	—
Machine operatives, not specified	—	—	5	—	—	—	—	—	—	—	—
Miscellaneous operatives	67	—	15	—	6	—	—	—	—	—	—
Not specified operatives	—	—	—	—	—	—	—	—	—	—	—

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

SYRACUSE SMSA—Continued

Total employed—Continued

Occupation	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
Deliverymen and roustabouts	39	106	—	164	—	25	14	58	67	42	—	194
Truck drivers	17	31	—	107	—	13	—	—	16	8	—	6
Other transport equipment operatives	5	19	—	32	—	5	14	38	38	34	—	126
Other transport equipment operatives	—	56	—	25	—	7	—	—	—	—	—	47
Freight, stock, and material handlers	56	71	24	153	71	90	7	119	94	20	25	305
Other specified laborers	9	5	10	19	6	40	14	14	7	10	20	119
Miscellaneous laborers	—	61	10	108	42	39	—	86	65	—	—	121
Not specified laborers	16	5	4	12	23	—	7	4	—	10	5	56
Farm workers	—	—	—	14	—	11	—	15	22	—	—	—
Service workers, including private household	704	72	1 304	4 076	489	—	—	—	1 528	694	771	2 395
Personal service workers	382	17	465	80	70	2 507	1 576	2 599	1 274	267	17	313
Guards and watchmen	15	5	179	1 762	186	50	42	1 213	619	154	10	106
Other service workers, including private household	274	5	16	—	12	38	5	31	152	2	—	249
Female employed	33	45	644	2 234	221	2 005	1 359	1 081	747	271	733	1 727
Professionals, technical, and kindred workers	1 632	544	1 153	4 801	467	6 039	3 602	10 058	5 309	2 024	3 150	2 653
Accountants	195	14	4	66	109	2 650	1 181	6 002	2 659	642	821	306
Computer specialists	37	6	4	4	—	6	—	28	10	19	95	32
Life and physical scientists	20	—	—	—	—	—	—	—	20	—	11	6
Registered nurses, dietitians, and therapists	4	—	—	—	—	—	5	10	15	—	7	6
Social scientists	—	—	—	14	—	22	816	171	49	22	—	31
Writers, artists, and entertainers	37	4	—	20	48	13	20	8	5	7	—	5
Other professional, technical, and kindred workers	91	4	—	28	61	506	337	5 772	2 521	96	65	226
Managers and administrators, except farm	73	12	55	101	22	49	86	217	143	90	43	214
Salaried	73	12	38	60	12	49	59	217	136	90	43	214
Self-employed	—	—	25	41	10	—	27	—	5	—	—	—
Sales workers	68	30	9	144	24	4	—	6	19	30	14	—
Clerical and kindred workers	1 046	350	226	455	149	1 256	875	2 232	1 655	869	1 809	1 767
Bookkeepers	110	47	46	67	16	53	78	104	172	172	148	172
Cashiers	—	—	27	17	37	26	—	106	75	10	—	36
Frontier clerks, except food	—	13	54	137	5	—	—	—	5	5	—	—
Office machine operators	92	7	—	6	—	69	19	61	52	22	15	89
Bookkeeping and billing machine operators	10	5	—	14	—	46	—	51	17	3	58	33
Receptionists	20	—	15	25	15	113	95	11	—	—	4	4
Secretaries	309	113	11	63	43	429	510	747	69	58	802	368
Stenographers	15	6	—	—	—	33	8	59	—	32	—	93
Typists	125	6	71	11	11	149	71	256	131	104	96	321
Other clerical and kindred workers	318	146	63	115	22	338	94	806	541	109	619	617
Craftsmen and kindred workers	25	28	6	22	—	9	19	75	49	12	—	—
Foremen, n.e.c.	5	—	6	—	—	—	10	—	6	6	—	—
Operatives, except transport	75	62	31	708	—	69	30	44	5	38	12	16
Assemblers	—	18	—	5	—	—	5	6	—	—	6	—
Checkers, examiners, and inspectors, manufacturing	14	9	—	12	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	—	—	31	691	—	69	—	38	5	38	6	16
Other operatives, except transport	61	35	—	—	—	—	25	—	—	—	—	—
Transport equipment operatives	—	17	—	—	—	6	—	20	5	—	—	6
Laborers, except farm	—	—	4	29	8	49	7	5	7	—	4	24
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	130	33	818	3 276	155	1 947	1 404	1 437	847	343	447	320
Personal service workers	103	7	111	11	5	217	11	253	197	111	9	84
Other service workers, including private household	11	26	117	2 081	22	25	42	192	115	104	10	57
Other service workers, including private household	16	—	375	—	128	1 705	1 251	992	535	155	428	181

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

UTICA-ROME SMSA—Continued

Total employed—Continued

	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construc- tion	Manufacturing						
					Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
Deliverymen and routemen	4 041	34	28	342	19	47	10	63	80	53	17
Truck drivers	1 144	11	25	331	5	5	—	5	—	5	4
Other transport equipment operatives	1 852	11	3	11	14	37	10	22	39	20	13
	1 055	12	3	11	5	5	—	36	41	28	—
Laborers, except farm	4 454	133	29	781	122	29	42	106	95	167	66
Freight, stock, and material handlers	2 072	55	23	24	39	9	18	53	34	106	45
Other specified laborers	1 747	123	6	751	60	8	14	15	11	45	11
Miscellaneous laborers	1 242	55	—	—	4	—	—	13	16	—	—
Not specified laborers	392	5	—	6	19	12	10	25	34	16	10
Farm workers	3 501	3 501	—	—	—	—	—	—	—	—	—
Service workers, including private household	17 178	33	—	64	34	10	11	94	44	149	139
Cleaning service workers	3 101	17	—	45	5	6	6	58	39	66	66
Personal service workers	1 936	16	—	—	—	—	—	—	—	—	—
Guards and watchmen	1 922	17	—	—	—	—	—	—	—	—	—
Other service workers, including private household	11 670	—	—	14	24	4	5	19	5	21	33
	—	—	—	5	5	—	—	12	—	18	34
	—	—	—	—	—	—	—	—	—	—	—
Female employed	47 268	600	15	221	305	54	69	484	326	2 178	2 131
Professionals, technical, and kindred workers	7 522	8	—	8	3	—	—	—	—	60	93
Accountants	1 199	—	—	5	30	—	—	—	—	17	10
Computer specialists	49	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	12	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	2 064	—	—	—	—	—	—	—	—	—	—
Social scientists	6	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	201	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	4 991	8	—	3	61	—	—	—	—	15	70
Managers and administrators, except farm	1 333	—	—	8	82	—	—	—	—	26	—
Salaried	1 027	—	—	8	67	—	—	—	—	26	—
Self-employed	306	—	—	—	15	—	—	—	—	—	—
Sales workers	3 014	3	—	—	84	—	—	—	12	3	—
Clerical and kindred workers	15 702	21	15	134	156	5	57	272	167	706	573
Bookkeepers	2 173	15	—	34	42	—	3	35	54	57	26
Cashiers	1 173	—	—	—	—	—	—	—	—	—	—
Counter clerks, except food	165	—	—	—	—	—	—	—	—	—	—
File clerks	121 527	—	—	—	—	—	—	—	—	—	—
Office machine operators	684	—	—	—	—	—	—	—	—	—	—
Bookkeeping and billing machine operators	120	—	—	—	—	—	—	—	—	—	—
Receptionists	371	—	—	—	—	—	—	—	—	—	—
Secretaries	4 050	6	15	77	47	—	29	77	75	183	229
Stenographers	435	5	—	—	11	—	—	9	9	23	29
Typists	1 442	—	—	8	365	—	11	59	7	83	78
Other clerical and kindred workers	4 682	—	—	10	917	5	14	50	18	201	139
Craftsmen and kindred workers	692	—	—	49	17	—	—	5	10	32	127
Foremen, n.e.c.	111	—	—	—	—	—	—	—	—	8	10
Operatives, except transport	7 784	5	—	—	123	45	12	198	105	1 323	1 278
Assemblers	1 737	—	—	—	16	—	6	6	13	777	677
Checkers, examiners, and inspectors, manufacturing	868	—	—	—	4	—	—	25	15	228	287
Packers and wrappers, except meat and produce	460	5	—	—	5	—	—	—	11	29	285
Other operatives, except transport	4 719	—	—	—	98	27	6	166	66	318	285
Transport equipment operatives	142	—	—	5	—	—	—	—	5	—	4
Laborers, except farm	317	17	—	—	—	4	—	4	5	14	14
Farm workers	530	530	—	—	—	—	—	—	—	—	—
Service workers, including private household	10 232	16	—	17	—	—	—	—	—	14	42
Cleaning service workers	981	—	—	12	—	—	—	—	—	5	11
Personal service workers	1 300	—	—	5	—	—	—	—	—	6	6
Other service workers, including private household	7 951	16	—	—	—	—	—	—	—	—	25

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text.)

The State Standard Metropolitan Statistical Areas of 250,000 or More		Manufacturing—Continued										
		Durable goods—Continued					Nondurable goods					
Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
UTICA—ROME SMSA												
92	1 865	379	1 512	3 484	1 888	1 298	1 319	1 126	1 278	420	102	1 926
14	222	15	196	220	34	28	15	74	168	32	6	71
5	9	5	10	11	—	—	—	17	—	5	6	16
—	—	—	10	—	5	—	—	5	—	—	—	6
—	107	—	90	51	5	5	6	21	5	8	—	15
—	—	—	—	—	—	—	—	4	5	—	—	4
—	15	—	—	15	—	—	—	5	—	—	—	6
—	38	—	4	19	5	—	6	8	—	8	—	6
—	17	—	42	—	—	5	—	—	—	—	—	—
—	37	—	44	17	—	—	—	4	—	—	—	5
—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	5	—	8	—	—
—	16	5	4	9	5	5	—	—	—	8	—	—
—	—	—	38	33	5	13	—	4	4	5	—	12
—	72	—	5	17	—	—	—	—	4	—	—	5
—	—	—	—	6	—	—	—	—	—	—	—	4
—	20	—	8	10	—	—	—	—	—	—	—	4
—	—	—	16	19	6	5	4	—	159	—	—	21
9	11	5	28	93	4	—	5	22	—	6	—	—
11	46	8	29	157	105	4	4	77	58	24	4	69
—	—	—	—	32	22	4	—	21	20	—	—	20
11	32	8	10	125	83	—	4	56	58	24	4	49
—	32	8	24	99	79	—	4	39	43	24	4	39
5	—	—	—	26	4	—	—	50	15	—	—	10
—	—	—	—	—	—	—	—	—	—	—	—	—
19	21	—	—	54	89	5	22	37	222	60	—	68
21	152	40	148	561	236	79	75	114	268	25	11	233
5	15	12	21	39	55	15	17	16	35	—	—	5
—	6	5	—	5	—	—	—	—	—	—	—	6
—	21	5	—	45	8	7	—	8	18	—	—	—
—	—	—	10	48	43	18	—	20	19	4	6	26
—	9	—	12	22	10	—	—	5	6	4	—	23
16	101	23	105	396	115	39	31	65	190	17	5	167
5	579	43	343	670	220	223	97	117	404	58	—	268
—	32	—	—	22	—	—	—	—	—	—	—	—
—	3	—	16	12	4	—	5	6	—	—	—	—
—	—	6	10	—	—	11	—	—	—	5	—	—
—	32	6	—	10	—	—	—	—	—	—	—	—
—	67	9	89	129	40	112	34	30	34	44	—	72
5	49	10	82	143	132	67	19	48	5	9	—	35
5	296	18	96	115	24	4	5	10	—	—	—	23
—	—	—	27	13	—	—	—	—	—	—	—	—
—	57	—	—	7	—	6	—	—	—	—	—	—
—	12	—	18	5	6	11	—	8	359	—	—	5
—	5	—	—	6	—	—	—	8	—	—	—	—
—	12	—	5	214	34	—	34	—	6	—	—	133
22	811	240	740	1 523	724	867	1 095	584	119	172	40	1 088
7	53	40	143	119	28	—	15	10	21	10	4	96
6	207	27	48	129	32	42	47	62	—	—	—	109
—	10	6	124	133	—	—	—	—	—	—	—	7
—	4	6	74	5	6	—	—	—	—	—	—	7
—	150	18	41	21	—	—	—	—	—	—	—	—
—	12	14	14	7	—	—	—	—	—	—	—	—
4	28	49	41	469	406	825	909	120	23	122	16	675
—	58	28	72	115	115	—	53	213	35	16	20	83
—	83	14	265	153	50	—	20	106	11	9	—	40
5	33	17	19	59	46	—	40	30	25	6	—	48
—	—	6	—	49	—	—	—	43	—	—	—	14

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

(Data based on sample, see text. For meaning of symbols, see text.)

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing and allied industries	Chemicals and allied products	Rubber and miscel- laneous plastic products	Other nondurable goods, incl. not specified manufacturing
UTICA-ROME SMSA—Continued													
Total employed—Continued													
Transport equipment operatives													
Deliverymen and routemen													
Truck drivers													
Other transport equipment operatives													
Laborers, except farm													
Freight, stock, and material handlers													
Other specified laborers													
Miscellaneous laborers													
Not specified laborers													
Farm workers													
Service workers, including private household													
Cleaning service workers													
Personal service workers													
Guards and watchmen													
Other service workers, including private household													
Female employed													
Professional, technical, and kindred workers													
Accountants													
Computer specialists													
Life and physical scientists													
Registered nurses, dietitians, and therapists													
Social scientists													
Writers, artists, and entertainers													
Other professional, technical, and kindred workers													
Managers and administrators, except farm													
Self-employed													
Sales workers													
Clerical and kindred workers													
Bookkeepers													
Counter clerks, except food													
File clerks													
Office machine operators													
Bookkeeping and billing machine operators													
Receptionists													
Secretaries													
Stenographers													
Typists													
Other clerical and kindred workers													
Craftsmen and kindred workers													
Foremen, n.e.c.													
Operatives, except transport													
Assemblers													
Checkers, examiners, and inspectors; manufacturing													
Packers and wrappers, except meat and produce													
Other operatives, except transport													
Transport equipment operatives													
Laborers, except farm													
Farm workers													
Service workers, including private household													
Cleaning service workers													
Personal service workers													
Other service workers, including private household													

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Railroads and railway express service	Trucking service and ware- housing	Other transportation	Communi- cations	Utilities and sanitary services	Wholesale trade	Retail trade				Insurance	Finance and real estate		
							General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places			Other retail trade	
UTICA-ROME SMSA														
Total employed	391	1 343	1 940	1 347	1 376	3 340	2 510	3 498	2 388	3 461	6 279	2 666	2 659	
Professional, technical, and kindred workers	4	24	280	188	52	51	64	16	17	24	181	94	101	
Accountants		11	50	9		9	14	10	13		6	22	71	
Architects														
Computer specialists			12										12	
Engineers			9	56	9	6						5		
Chemical														
Civil					4									
Electrical and electronic			5	51	4									
Industrial					5									
Mechanical			4											
Other engineers				5		6								
Mathematical specialists														
Life and physical scientists														
Chemists														
Personnel and labor relations workers	4		9	8	6		30	6	4		4	13	4	
Social scientists														
Engineering and science technicians		7	27	11	28	25								
Craftsmen			20	5	17	7								
Electrical and electronic engineering technicians														
Industrial and mechanical engineering technicians			141	17	17	5								
Technicians, except health and engineering and science		6	17	87	9	6				24	171			
Writers, artists, and entertainers			15											
Other professional, technical, and kindred workers														
Managers and administrators, except farm	38	74	116	62	35	503	354	618	395	402	975	203	364	
Buyers, purchasing agents, and sales managers			8	12	35	156	149	140	42	16	21	21	8	
Other managers and administrators	38	74	108	50	35	347	205	478	353	304	776	187	356	
Salaried	38	50	96	50	35	275	176	215	162	201	453	177	338	
Self-employed		24	12	72		72	29	263	183	183	295	5	18	
Sales workers	5		7	32	12	884	1 050	614	384	73	2 439	679	371	
Clerical and kindred workers	77	180	306	639	306	653	616	867	300	97	1 043	1 614	1 497	
Bookkeepers	5	43	31	27	27	219	102	73	198	18	342	89	267	
Cashiers			35	12	17	22	5	637	14	68	165	15	9	
Estimators and investigators, n.e.c.		5	4	6	6	15	6	16				41	36	
Office machine operators		4	20	12	16	15	6	16			23	122	100	
Shipping and receiving clerks		17	8		8	49	25	17	15	6	28			
Stock clerks and storekeepers		8	30		8	33	38	73	73	5	60			
Other clerical and kindred workers	60	103	182	590	238	309	222	46	15	5	425	1 336	1 085	
Craftsmen and kindred workers	165	132	481	367	606	281	77	149	640	35	590	22	34	
Blacksmiths, forgers, hammers, and boilermakers	4													
Brickmasons and stonemasons														
Carpenters			4			11	4		5	6	14		6	
Cranemen, derrickmen, and hoistmen			21			6				6			7	
Electricians	10		4		33									
Excavating, grading, and road machine operators		10	6		6									
Foremen, n.e.c.	26	30	37	38	85	31	21	17	21	8	51	17	7	
Mechanics and repairmen	43	65	366	23	180	174	65	42	602	5	245			
Automobile, including body			77		16	32	4		586		4			
Machinists, job setters, and toolmakers			6											
Metal craftsmen, except mechanics and machinists	6	5	18											
Painters, construction and maintenance, and plasterers and paperhangers														
Plumbers and pipe fitters						4								
Printing craftsmen					95									
Stationary engineers and power station operators	5		6		207	55	10	127	12	10	255		5	
Other craftsmen and kindred workers	66	22	23	306										
Operatives, except transport	10	6	40		29	168	45	493	531	4	165	6	5	
Assemblers						4			5					
Checkers, examiners, and inspectors; manufacturing														
Filers, polishers, sonders, and buffers														
Painters, manufactured articles														
Precision machine operatives						10			19	6				
Welders and flamecutters					6									
Other specified operatives	5		11		5	128	34	463	470	4	141		5	
Machine operatives, miscellaneous specified			19		18	5	4	15		4				
Machine operatives, not specified														
Miscellaneous operatives			6			11	7	15	20		5			
Not specified operatives	5		4			5			5		5			

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

UTICA-ROME SMSA—Continued

Total employed—Continued

Occupation	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade				Insurance	Finance and real estate	
							General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places	Other retail trade		
Transport equipment operatives	53	757	516	4	96	502	61	122	52	—	356	—	4
Deliverymen and routemen	7	94	14	4	51	348	56	99	23	—	192	—	—
Truck drivers	47	657	502	—	45	120	5	23	14	—	146	—	4
Other transport equipment operatives	—	6	—	—	—	34	—	—	15	—	18	—	—
Laborers, except farm	34	160	41	—	205	238	129	553	34	15	217	4	71
Freight, stock, and material handlers	25	145	9	—	100	179	119	527	9	4	97	4	49
Other specialized laborers	9	5	18	—	60	20	4	17	25	4	81	—	11
Miscellaneous laborers	—	5	5	—	34	16	4	5	—	—	—	—	11
Not specified laborers	—	5	9	—	11	23	6	9	—	4	32	—	—
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	5	10	173	55	35	60	114	66	35	2 811	313	44	212
Cleaning service workers	—	10	71	43	22	30	23	30	35	84	62	23	168
Personal service workers	—	—	65	6	—	6	9	5	—	22	29	—	22
Guards and watchmen	—	—	—	—	—	—	—	—	—	10	—	—	16
Other service workers, including private household	5	—	37	6	13	20	82	31	—	2 705	212	16	6
Female employed	16	100	385	487	213	634	1 733	1 296	311	1 964	2 759	1 521	1 430
Professional, technical, and kindred workers	—	7	42	26	5	4	39	5	—	13	5	16	23
Accountants	—	—	31	4	—	—	14	5	—	—	—	6	16
Computer specialists	—	—	—	—	—	—	—	—	—	—	—	—	—
Nurse and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	—	—	—	—	—	—	—	—	—	—	—	—	—
Social scientists and statisticians	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	—	—	—	10	—	—	5	—	—	13	—	—	—
Other professional, technical, and kindred workers	—	7	11	12	5	—	20	—	—	—	5	10	—
Managers and administrators, except farm	—	5	19	10	—	33	112	98	8	72	215	43	74
Salaried	—	5	15	10	—	27	100	22	—	32	131	43	68
Self-employed	—	—	4	—	—	6	12	76	8	40	84	—	6
Sales workers	—	—	—	5	—	37	856	353	18	38	1 394	62	77
Clerical and kindred workers	16	72	137	400	197	470	561	624	247	74	842	1 365	1 166
Bookkeepers	5	16	21	23	27	120	102	45	170	18	317	84	222
Cashiers	—	—	6	11	—	15	218	538	14	51	165	15	9
Counter clerks, except food	—	—	6	13	—	—	12	—	—	—	5	—	4
File clerks	—	—	—	—	—	15	12	—	—	—	4	—	—
Office machine operators	—	4	15	—	16	—	6	16	—	—	4	—	19
Bookkeeping and billing machine operators	—	4	—	4	3	6	—	5	—	—	8	—	80
Receptionists	5	—	—	—	—	—	—	—	—	—	23	8	44
Secretaries	6	23	41	56	45	117	29	10	30	—	75	23	197
stenographers	—	—	—	6	—	14	—	—	—	—	5	—	24
Other clerical and kindred workers	—	6	6	26	5	19	13	4	4	—	22	14	53
Foremen, n.e.c.	—	23	42	457	104	75	169	15	29	5	218	440	558
Craftsmen and kindred workers	—	5	—	5	—	—	10	33	14	3	46	6	—
Foremen, n.e.c.	—	—	—	—	—	—	—	—	—	—	—	—	—
Operatives, except transport	—	—	—	—	—	41	25	137	13	—	78	6	5
Assemblers	—	—	—	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	—	—	—	—	—	24	6	5	—	—	—	—	—
Other operatives, except transport	—	—	—	—	—	17	19	132	13	—	78	6	—
Transport equipment operatives	—	6	102	—	—	5	5	—	—	—	—	—	—
Laborers, except farm	—	—	16	—	6	10	36	30	—	—	21	—	15
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	—	—	—	—	—	—	—	—	—	—	—	—	—
Cleaning service workers	—	5	69	41	5	34	89	16	11	1 764	158	23	70
Personal service workers	—	5	4	29	—	18	8	29	—	7	7	—	70
Other service workers, including private household	—	—	65	6	—	16	81	16	—	13	9	—	—
	—	—	—	6	5	—	—	—	—	—	120	—	—

Table 180. Occupation of Employed Persons by Industry Group and Sex: 1970—Continued

[Data based on sample, see text. For meaning of symbols, see text.]

The State
Standard Metropolitan Statistical Areas
of 250,000 or More

UTICA-ROME SMSA—Continued

Total employed—Continued

Occupation	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and membership organizations	Other professional and related services	Public administration
Deliverymen and rouletmen	6	24	9	90	—	43	9	11	16	21	7	182
Truck drivers	—	6	5	72	—	17	5	4	6	10	—	16
Other transport equipment operatives	6	12	4	18	—	22	4	7	5	11	7	120
Laborers, except farm	13	67	13	70	39	64	32	10	27	6	16	277
Freight, stock, and material handlers	9	40	9	22	39	50	20	10	21	6	11	134
Other specified laborers	—	18	4	33	—	—	12	—	—	—	—	87
Miscellaneous laborers	4	—	—	10	—	—	—	—	—	—	5	17
Not specified laborers	—	—	—	—	—	—	—	—	—	—	—	39
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	247	46	599	2 231	240	3 086	1 443	1 183	345	599	352	1 548
Personal service workers	165	8	250	44	42	253	147	455	178	214	21	40
Guards and watchmen	46	38	100	1 021	—	99	84	170	36	102	4	90
Other service workers, including private household	31	—	249	1 156	121	3 127	1 207	546	172	222	321	1 204
Female employed	559	190	565	2 595	258	5 126	2 437	4 609	1 409	1 180	1 181	2 132
Professional, technical, and kindred workers	55	—	6	35	56	1 796	563	2 973	781	364	264	164
Accountants	10	—	—	—	—	6	—	—	—	—	42	10
Computer specialists	12	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	5	—	—	20	—	5	4	118	25	3	—	45
Registered nurses, dietitians, and therapists	6	—	—	10	—	—	—	—	—	—	—	14
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	22	—	6	5	—	351	184	2 833	756	307	211	91
Managers and administrators, except farm	13	5	35	61	12	63	32	88	75	28	15	127
Salaried	8	5	6	61	6	63	17	88	75	28	15	127
Self-employed	5	—	29	—	6	—	15	—	—	—	—	—
Sales workers	24	16	—	9	8	7	—	—	—	9	6	8
Clerical and kindred workers	399	146	61	186	65	658	527	843	343	442	652	1 640
Bookkeepers	23	40	10	30	10	46	39	30	6	100	65	113
Cashiers	15	22	10	19	23	—	—	48	10	4	4	5
Counter clerks, except food	1	—	—	47	—	—	—	—	—	—	—	—
Office clerks, except typists	15	—	20	—	—	3	6	15	13	17	6	83
Other clerical and kindred workers	49	—	5	—	—	28	—	17	6	—	9	39
Receptionists	5	—	—	4	—	—	—	—	—	—	—	—
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—	—	—	—	—
Secretaries	81	—	9	14	—	41	116	5	11	19	24	15
Stenographers	26	28	5	20	22	176	289	276	141	201	377	440
Typists	78	11	—	3	10	58	10	39	52	13	10	124
Other clerical and kindred workers	112	45	12	71	—	240	45	70	93	52	36	299
Craftsman and kindred workers	5	9	6	—	—	16	11	—	3	6	—	15
Foremen, n.e.c.	—	—	6	—	—	—	6	—	3	—	—	6
Operatives, except transport	4	6	6	440	—	91	40	14	7	33	11	5
Assemblers	—	—	—	8	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	—	6	—	9	—	—	—	—	—	—	—	—
Other operatives, except transport	4	—	6	423	—	91	40	14	7	33	11	—
Transport equipment operatives	—	—	—	4	—	—	—	—	—	—	—	—
Laborers, except farm	—	—	4	21	5	10	7	—	—	—	—	—
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	59	8	447	1 839	112	2 485	1 357	692	200	298	233	161
Personal service workers	35	—	203	22	5	136	48	48	43	69	5	17
Other service workers	5	8	74	693	25	74	68	21	68	68	142	54
Other service workers, including private household	19	8	170	1 124	82	2 275	1 065	502	136	161	224	133