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	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
THE STATE												
Total												
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	197	188	101	107	121	189	497	1 999	2 673	14 092	14 888
Computer specialists	25 044	780	821	572	812	834	1 386	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	5 050	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	13 938	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	15000+	15000+
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	15000+	15000+
Dentists	11 890	349	293	114	224	138	210	490	1 643	8 429	15000+	15000+
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	15000+	15000+
Other related practitioners	4 393	183	175	87	124	132	157	299	941	2 295	15000+	15000+
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	15000+
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	737	1 034	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	11 383
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	5 323	1 548	9 765	10 280
Technicians, except health, and engineering and science	8 706	275	300	196	292	313	558	1 344	2 300	3 128	12 337	12 876
Airplane pilots	2 627	17	53	23	29	52	94	162	523	1 674	15000+	15000+
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	15000+	15000+
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	15000+	15000+
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	11 142	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	721	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	10 068
Masons and tile setters	16 815	657	1 079	852	1 268	1 695	1 982	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	5 293	13 841	27 619	9 217	10 826	11 075
Nonmanufacturing industries	55 670	1 317	998	948	1 883	3 043	4 929	11 287	23 062	8 203	10 744	11 100
Linemen and servicemen, telephone and power	38 769	2 218	2 467	1 194	2 301	2 869	3 516	7 141	14 298	2 765	9 350	10 217
Locomotive engineers and firemen	3 879	108	68	27	112	152	205	923	1 979	305	10 870	11 312
Mechanics and repairmen	189 074	10 097	11 400	9 528	16 742	21 199	25 822	43 740	43 884	6 662	7 990	8 500
Air conditioning, heating, and refrigeration	12 173	506	653	508	732	1 056	1 652	2 667	3 703	696	8 735	9 236
Aircraft	9 448	182	156	151	241	353	835	2 691	4 474	365	10 129	10 454
Automobile, including body	70 199	4 829	5 580	4 921	8 382	9 228	10 026	14 243	11 104	1 886	7 215	7 681
Radio and television	10 684	807	863	561	1 064	1 363	1 477	2 129	2 045	375	7 463	8 128
Other mechanics and repairmen	86 570	3 773	4 148	3 387	6 323	9 199	11 832	22 010	22 558	3 340	8 420	8 821
Metal craftsmen, except mechanics	73 044	2 222	2 679	2 386	4 731	6 823	9 707	19 517	22 073	2 906	8 817	9 148
Machinists and job and die setters	30 278	891	1 349	1 160	2 312	3 298	4 619	8 762	7 106	781	8 345	8 690
Sheetmetal workers and tinsmiths	9 964	292	350	348	580	872	1 050	2 051	3 802	619	9 453	9 707
Tool and die makers	15 995	465	368	304	732	1 023	1 916	4 265	6 208	714	9 496	9 847
Other metal craftsmen	16 807	574	612	574	1 107	1 630	2 122	4 439	4 957	792	8 804	9 160
Printing craftsmen	43 607	2 203	1 984	1 949	2 615	3 316	4 334	9 016	14 339	3 851	9 198	9 656
Compositors and typesetters	17 979	950	908	837	1 105	1 334	1 722	3 957	5 886	1 280	9 078	9 501
Pressmen and plate printers, printing	18 970	940	830	860	1 156	1 586	2 044	3 751	5 966	1 837	9 103	9 606
Stationary engineers and power station operators	12 823	303	330	282	515	930	1 178	3 193	4 860	1 232	9 800	9 963
Other craftsmen and kindred workers	116 413	8 735	9 537	6 818	10 255	12 553	13 703	23 114	25 288	6 410	7 752	8 433

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 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
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 specified 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	6 865	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	34 208	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	1 587	2 441	2 654	3 017	4 125	2 629	522	6 766	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
Taxicab 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	29 925	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**	**26 586**	**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	9 675	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 specified 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	7 432
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	86	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
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**	**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[1]	**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	9 705	10 252
Firemen, fire protection	20 440	294	142	134	339	789	1 117	3 985	11 193	2 447	11 528	11 626
Guards and watchmen	39 202	4 200	3 830	3 266	4 877	5 048	4 631	7 069	5 784	497	6 679	7 439
Policemen and detectives	59 825	1 298	898	1 080	1 472	2 393	3 454	11 836	34 773	2 621	11 076	11 244
Private household workers	**3 550**	**1 106**	**873**	**412**	**488**	**247**	**208**	**80**	**114**	**22**	**3 533**	**4 479**

[1]Includes 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 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
THE STATE—Continued												
Negro												
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	–	19	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	53	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	521	587	638	960	417	40	7 054	7 477
Machinists and job and die setters	1 869	107	148	194	255	246	314	421	176	8	6 937	7 281
Sheetmetal workers and tinsmiths	341	17	15	29	34	61	73	81	27	4	7 199	7 546
Tool and die makers	290	12	11	15	17	22	50	92	65	6	8 391	9 101
Other metal craftsmen	1 541	73	108	149	215	258	201	366	149	22	6 874	7 416
Printing craftsmen	3 377	307	312	358	450	451	432	666	350	51	6 580	7 264
Compositors and typesetters	1 511	127	183	127	187	222	177	343	133	12	6 592	7 384
Pressmen and plate printers, printing	1 392	135	104	207	180	173	178	223	170	22	6 405	7 128
Stationary engineers and power station operators	720	32	25	39	62	83	131	188	149	11	7 908	8 122
Other craftsmen and kindred workers	13 024	1 004	1 658	1 229	1 780	1 886	1 883	2 144	1 290	150	6 446	6 897

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 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
THE STATE—Continued												
Negro—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**61 276**	**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	6 669
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	476	367	132	136	54	10	5 214	5 718
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	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	–	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	–	5 820	5 939
Transportation equipment	273	5	40	12	33	58	45	65	15	–	6 802	6 862
Other durable goods	249	30	54	35	40	32	21	30	7	–	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 household[1]	**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	114	122	48	35	–	–	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	1 248	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**

[1]Includes 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 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
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	7 667	8 000
Religious workers	135	16	21	20	14	7	20	32	–	5	5 750	7 275
Social scientists	59	–	7	–	–	14	–	12	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	306	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	–	–	10	–	8	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	6	–	–	–	6	–	–	–	–	–	...	...
Manufacturing	45	15	–	–	–	6	–	–	17	7	...	...
Wholesale and retail trade	913	31	132	99	122	119	74	130	162	44	6 609	6 598
All other industries	108	6	26	16	13	5	16	8	18	–	5 462	...
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	231	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	–	6	–	6	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	21	47	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	125	125	128	115	138	67	8	5 920	6 682
Pressmen and plate printers, printing	850	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

[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 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
THE STATE—Continued												
Persons of Puerto Rican Birth or Parentage—Continued												
Experienced civilian labor force—Continued												
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	655	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	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	–	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 household[1]	**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**

[1]Includes 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 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
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	56	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	518	12	29	39	53	35	137	117	87	9	7 664	7 818
Aircraft	112	5	–	5	11	10	13	22	41	5	9 091	...
Automobile, including body	3 053	140	273	211	361	408	477	698	404	81	7 280	7 603
Radio and television	382	46	27	28	56	42	52	25	82	24	6 810	7 240
Other mechanics and repairmen	3 729	136	168	136	291	486	596	1 001	821	94	8 103	8 487
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	532	5	20	24	55	58	53	180	137	–	8 567	8 879
Tool and die makers	471	12	10	13	36	24	121	192	54	9	8 203	8 938
Other metal craftsmen	656	16	19	–	49	51	100	232	178	11	8 802	9 067
Printing craftsmen	2 010	75	69	87	142	205	244	672	492	24	8 545	8 880
Compositors and typesetters	895	9	40	24	63	91	65	335	259	9	8 928	9 155
Pressmen and plate printers, printing	834	56	29	46	73	104	128	235	153	10	7 852	8 425
Stationary engineers and power station operators	737	10	26	27	37	55	84	206	245	47	9 257	9 686
Other craftsmen and kindred workers	4 788	397	357	268	359	583	653	1 071	881	219	7 658	8 185

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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 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
ALBANY–SCHENECTADY–TROY SMSA—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
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	658	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
Nondurable 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 nondurable goods	329	27	37	16	36	70	49	35	59	–	6 693	7 140
Not specified manufacturing industries	18	3	–	–	–	4	5	–	–	6	...	...
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	195	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	93	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	–	...	...
Nondurable 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 household[1]	**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	61	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	158	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**	–	–	–	–	...	...

[1]Includes 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 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
BINGHAMTON, N.Y.–PA., SMSA												
Total												
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	15000+	15000+
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	15000+	15000+
Dentists	126	–	5	–	5	–	–	–	20	96	15000+	...
Pharmacists	104	4	–	10	–	9	3	4	56	18	11 964	...
Physicians, medical and osteopathic	318	–	12	6	4	8	21	9	10	248	15000+	15000+
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	155	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	–	–	5	–	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	39	43	–	5	6 225	6 341
Bakers	85	3	7	–	–	27	19	11	18	–	...	...
Cabinetmakers	71	–	12	5	4	28	4	13	–	5	...	...
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	13	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	52	12	7 566	8 076
Compositors and typesetters	212	4	5	46	15	17	40	72	7	6	7 475	7 736
Pressmen and plate printers, printing	120	–	19	5	13	11	4	38	30	–	8 421	...
Stationary engineers and power station operators	185	–	–	–	10	17	20	34	80	24	10 719	10 767
Other craftsmen and kindred workers	1 716	170	126	152	203	239	165	316	275	70	6 866	7 466

[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 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
BINGHAMTON, N.Y.–PA., SMSA—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
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	–	9	–	–	–	–	...	...
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	58	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	11	–	...	...
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	4	–	–	...	...
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 household[1]	**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	9	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	219	407	226	19	7 806	8 164
Firemen, fire protection	278	–	6	–	5	29	52	121	60	5	8 777	8 817
Guards and watchmen	453	102	27	48	63	37	68	50	50	8	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**	–	–	–	–	...	...

[1]Includes allocated cases not shown separately.

[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 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
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	999	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	15000+	15000+
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	15000+	15000+
Dentists	620	9	22	–	5	5	21	21	103	434	15000+	15000+
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	15000+	15000+
Other related practitioners	291	16	11	4	9	4	5	18	41	183	15000+	15000+
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	65	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	1 484	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	15000+	15000+
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**	**11 835**
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	–	40	231	488	15000+	15000+
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	10 389	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	376	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
Printing craftsmen	2 991	166	130	73	134	239	363	978	826	82	8 799	9 123
Compositors and typesetters	972	59	81	28	50	56	110	331	229	28	8 616	9 059
Pressmen and plate printers, printing	1 509	96	25	35	51	152	217	447	452	34	8 799	9 094
Stationary engineers and power station operators	1 526	31	25	29	31	161	246	454	475	74	9 057	9 251
Other craftsmen and kindred workers	10 405	584	666	430	680	1 066	1 404	2 828	2 373	374	8 263	8 698

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—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	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	–	11	17	11	15	14	–	...	...
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	104	–	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	–	5	–	–	...	...
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	260	23	16	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 household[1]	**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**	...	...

[1]Includes allocated cases not shown separately.

[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 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
BUFFALO SMSA—Continued												
Negro												
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	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	37	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	–	11	9	25	22	14	38	5	7 295	...
Manufacturing	10	–	–	5	–	–	–	–	5	–	...	...
Wholesale and retail trade	51	10	–	6	6	12	12	5	–	–	...	...
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	–	–	–	–	4	5	...	...
Manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail trade	43	–	10	11	6	6	–	10	–	–	...	...
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	–	5	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 upholsterers	14	3	–	6	–	–	5	–	–	–	...	...
Bakers	38	5	–	8	6	–	5	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	–	–	5	4	19	4	–	...	...
Other metal craftsmen	517	11	30	50	64	79	71	160	52	–	7 345	8 017
Printing craftsmen	87	10	13	5	6	17	12	24	–	–	...	...
Compositors and typesetters	38	–	6	5	–	4	5	18	–	–	...	...
Pressmen and plate printers, printing	45	10	3	–	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	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
BUFFALO SMSA—Continued												
Negro—Continued												
Experienced civilian labor force—Continued												
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	–	–	–	–	–	–	...	...
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	–	...	...
Taxicab 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	50	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 household[1]	**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**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**...**	**...**

[1]Includes allocated cases not shown separately.

(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 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												
Total												
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	1 834	2 735	7 184	17 331	14 470	12 073	12 807
Architects	4 789	147	152	84	94	90	148	388	1 530	2 156	14 221	15000+
Computer specialists	15 195	493	560	311	541	552	948	2 093	6 157	3 540	11 705	12 386
Engineers	54 987	1 197	989	601	927	789	1 363	4 840	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	15000+
Civil	9 133	159	153	151	116	116	202	827	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	15000+	15000+
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	15000+	15000+
Dentists	8 843	268	176	91	171	120	145	375	1 226	6 271	15000+	15000+
Pharmacists	7 024	357	321	135	206	193	349	1 028	2 882	1 553	11 601	12 224
Physicians, medical and osteopathic	24 991	490	538	697	469	342	569	1 936	3 870	16 080	15000+	15000+
Other related practitioners	2 822	97	121	69	88	108	97	207	604	1 431	15000+	15000+
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	15000+
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	15000+
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	10 194
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	18	11	10	55	79	334	1 313	15000+	15000+
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	4 489	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	13 516
School administrators	7 578	174	190	66	79	81	169	332	1 213	5 274	15000+	15000+
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	21 021	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	15000+	15000+
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	178	256	434	599	1 856	6 352	7 708	13 970	14 341
All other industries	61 250	1 423	1 866	1 036	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	531	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	11 897	12 532	11 376	12 177
Sales clerks, retail trade	71 421	12 945	8 371	5 081	7 413	7 051	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	6 721	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	7 952
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	2 349	3 286	5 255	12 127	27 478	10 739	11 034	11 397
Manufacturing	30 378	672	544	641	1 380	1 692	2 626	5 759	12 308	4 756	10 762	11 151
Nonmanufacturing industries	34 690	871	626	480	969	1 594	2 629	6 368	15 170	5 983	11 255	11 598
Linemen and servicemen, telephone and power	26 983	1 902	2 092	1 021	1 781	2 175	2 411	4 734	8 598	2 269	8 891	10 004
Locomotive engineers and firemen	1 278	29	5	5	13	50	75	337	619	145	11 010	11 402
Mechanics and repairmen	109 167	5 608	6 107	5 239	8 905	11 015	14 078	25 480	28 278	4 457	8 285	8 838
Air conditioning, heating, and refrigeration	8 013	347	423	324	421	612	915	1 688	2 756	527	9 143	9 707
Aircraft	8 154	167	89	116	157	236	716	2 372	3 950	351	10 284	10 596
Automobile, including body	39 199	2 592	2 720	2 579	4 377	4 783	5 555	8 141	7 229	1 223	7 459	7 996
Radio and television	7 221	508	620	376	685	846	994	1 468	1 457	267	7 579	8 381
Other mechanics and repairmen	46 580	1 994	2 255	1 844	3 265	4 538	5 898	11 811	12 886	2 089	8 592	9 018
Metal craftsmen, except mechanics	29 083	1 036	1 199	1 069	1 740	2 365	3 314	7 493	9 397	1 470	9 019	9 341
Machinists and job and die setters	13 131	438	679	571	918	1 316	1 727	3 703	3 403	376	8 495	8 889
Sheetmetal workers and tinsmiths	5 264	147	175	170	271	395	480	1 129	2 034	463	9 761	9 774
Tool and die makers	5 713	209	123	80	229	280	656	1 501	2 409	226	9 705	10 014
Other metal craftsmen	4 975	242	222	248	322	374	451	1 160	1 551	405	9 084	9 494
Printing craftsmen	31 193	1 493	1 366	1 413	1 694	2 088	2 818	5 717	11 154	3 450	9 653	10 245
Compositors and typesetters	12 852	663	622	614	660	848	1 087	2 516	4 707	1 135	9 536	10 066
Pressmen and plate printers, printing	13 540	590	573	613	782	1 006	1 323	2 410	4 578	1 665	9 563	10 167
Stationary engineers and power station operators	6 659	170	146	91	203	336	441	1 524	2 936	812	10 713	10 908
Other craftsmen and kindred workers	74 790	5 420	6 006	4 645	6 636	7 942	8 201	14 298	17 035	4 607	7 823	8 602

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 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												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**249 954**	**23 667**	**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	9 146
Textile operatives	4 769	334	410	568	735	694	665	696	575	92	6 486	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	9 619	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	3 503	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
Nondurable 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 nondurable 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	3	23	21	24	5	–	5 333	...
Metal industries	651	68	127	115	94	93	56	65	23	10	5 165	5 515
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
Nondurable 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 household[1]	**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	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**	**453**	**220**	**208**	**75**	**100**	**17**	**3 891**	**4 585**

[1]Includes allocated cases not shown separately.

[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 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												
Negro												
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	14	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	137	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	10 877
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	–	–	9	–	4	–	–	5	13	...	...
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	55	50	104	41	59	29	5	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	193	230	325	132	4	6 886	7 307
Sheetmetal workers and tinsmiths	302	12	9	29	25	61	69	71	22	4	7 217	7 590
Tool and die makers	211	12	6	15	17	11	42	45	57	6	8 111	9 195
Other metal craftsmen	644	48	48	77	83	121	61	126	63	17	6 545	6 912
Printing craftsmen	3 153	270	286	339	429	415	402	623	343	46	6 608	7 266
Compositors and typesetters	1 419	120	173	122	180	204	162	313	133	12	6 561	7 377
Pressmen and plate printers, printing	1 281	105	96	193	174	160	163	210	163	17	6 453	7 086
Stationary engineers and power station operators	588	27	17	34	53	54	87	168	137	11	8 262	8 387
Other craftsmen and kindred workers	10 940	841	1 378	1 093	1 509	1 616	1 510	1 747	1 096	150	6 402	6 865

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 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												
Negro—Continued												
Experienced civilian labor force—Continued												
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	571	456	436	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	1 689	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	53	105	84	91	91	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	53	58	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	1 627	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	...
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 household[1]	**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	17	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**

[1]Includes 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 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												
Experienced civilian labor force	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	–	–	21	18	24	...	...
Mechanical	39	–	–	–	6	–	7	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	–	6	31	19	43	5	–	7 632	...
Tool and die makers	232	12	13	35	24	42	44	41	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	16	–	6 143	6 050
Other craftsmen and kindred workers	3 616	273	517	523	628	468	352	484	329	42	5 788	5 997

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 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	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	...
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	113	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	32	–	–	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**

[1]Includes 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 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
ROCHESTER SMSA												
Total												
Experienced civilian labor force	**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	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	1 108	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	132	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	8 680	9 250
Air conditioning, heating, and refrigeration	515	30	6	11	6	58	63	117	173	51	9 427	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	1 021	195	9 403	9 688
Sheetmetal workers and tinsmiths	1 008	37	27	26	38	48	99	138	545	50	10 835	11 159
Tool and die makers	2 136	75	57	73	90	58	179	355	1 001	248	10 904	11 374
Other metal craftsmen	1 193	31	21	21	51	74	106	231	513	145	10 599	10 854
Printing craftsmen	2 096	130	84	40	109	117	208	454	815	139	9 586	10 089
Compositors and typesetters	695	48	24	19	36	20	76	210	225	37	9 186	9 571
Pressmen and plate printers, printing	1 017	77	55	21	63	56	106	176	398	65	9 483	10 221
Stationary engineers and power station operators	1 030	36	16	19	47	68	89	268	377	110	9 791	10 119
Other craftsmen and kindred workers	5 627	364	533	153	459	494	623	1 077	1 568	356	8 348	9 123

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 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
ROCHESTER SMSA—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**32 696**	**2 679**	**1 993**	**1 427**	**2 180**	**3 035**	**3 830**	**7 830**	**8 708**	**1 014**	**8 308**	**8 995**
Assemblers	3 126	150	174	116	240	348	435	885	725	53	8 226	8 782
Checkers, examiners, and inspectors; manufacturing	3 710	99	152	117	130	315	410	1 176	1 185	126	9 075	9 426
Garage workers and gas station attendants	1 187	626	234	60	65	46	25	70	61	–	1 896	4 820
Laundry and drycleaning operatives, n.e.c	277	68	17	41	33	43	39	14	10	12	5 379	6 000
Meat cutters and butchers	734	32	33	39	58	82	150	225	106	9	7 820	8 275
Mine operatives, n.e.c	145	3	4	7	17	25	14	31	44	–	8 161	...
Packers and wrappers, except produce	1 213	238	129	109	73	93	124	274	145	28	6 618	7 929
Painters, manufactured articles	454	19	20	21	22	52	78	120	118	4	8 250	8 583
Precision machine operatives	2 796	150	94	91	179	219	310	731	942	80	8 971	9 517
Sawyers	105	12	29	13	16	7	–	13	9	6	4 885	...
Stationary firemen	317	8	–	22	43	46	38	53	75	32	8 057	8 491
Textile operatives	74	–	10	5	13	19	–	22	5	–	...	...
Welders and flamecutters	1 484	66	26	38	88	146	248	379	447	46	8 686	9 199
Other metalworking operatives	1 741	109	114	54	127	198	239	488	378	34	8 121	8 615
Other specified operatives	6 437	508	446	318	564	692	704	1 305	1 719	181	7 981	8 791
Miscellaneous and not specified operatives	8 896	591	511	376	512	704	1 016	2 044	2 739	403	8 722	9 325
Occupation:												
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	–	–	9	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	–	4	–	–	–	–	...	–
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	7	–	–	–	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	**2 752**	**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[1]	**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**	**–**	...	...

[1]Includes allocated cases not shown separately.

[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 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
ROCHESTER SMSA—Continued												
Negro												
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	–	–	–	–	–	–	–	–	–	–	–	–
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	–	–	–	–	–	–	–	–	–	–	–	–
Sales representatives, manufacturing industries	15	–	–	–	5	–	–	10	–	–	...	...
Sales representatives, wholesale trade	16	–	3	–	–	5	–	8	–	–	...	...
Sales clerks, retail trade	26	9	6	6	–	–	5	–	–	–	...	...
Salesmen, retail trade	22	–	–	7	–	–	10	5	–	–	...	...
Salesmen of services and construction	–	–	–	–	–	–	–	–	–	–	–	–
Other sales workers	59	20	5	–	–	7	27	–	–	–	...	...
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	–	–	–	–	6	–	–	–	4	...	...
Aircraft	5	–	–	–	–	–	–	5	–	–	...	...
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

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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 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
ROCHESTER SMSA—Continued												
Negro—Continued												
Experienced civilian labor force—Continued												
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	–	–	–	–	–	–	–	–	–	–	–	–
Primary metal industries	30	–	4	9	–	7	–	5	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	–	–	–	–	–	–	–	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	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 household[1]	**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**	–	–	–	–	–	–	–	...	...

[1]Includes 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 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
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	6 689	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	10	59	74	101	125	5	8 099	8 260
Aircraft	136	–	10	5	9	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	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
SYRACUSE SMSA—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
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	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 household[1]	**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**	**–**	**–**	**–**	**–**	**–**	**–**	**...**	**...**

[1]Includes 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 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
UTICA–ROME SMSA												
Total												
Experienced civilian labor force	**79 417**	**7 962**	**6 327**	**4 737**	**8 010**	**10 067**	**9 870**	**13 624**	**13 239**	**5 581**	**7 264**	**7 893**
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	–	6	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	5	60	53	12 958	13 661
Physicians, medical and osteopathic	373	5	–	4	10	8	5	9	39	293	15000+	15000+
Other related practitioners	54	5	–	–	–	7	–	4	7	31	...	...
Health technologists and technicians	95	6	9	10	5	14	22	14	10	5	...	...
Religious workers	280	23	63	27	39	38	24	28	26	12	5 692	5 793
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	–	18	15	41	155	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	2	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	9	–	–	–	10	5	10	9	...	...
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	9 006
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
Tool 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 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
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	63	59	120	81	16	8	7 054	7 485
Mine operatives, n.e.c	44	4	13	5	5	5	–	–	12	–	...	...
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	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[1]	**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**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	...	**–**

[1]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	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
THE STATE													
Total													
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**	**29 673**	**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	636	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	6 691
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	824	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	303 060	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**	**2 884**	**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	239	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	4 976
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	1 215	2 866	4 417	7 979	6 034	3 443	1 688	979	154	3 665	4 308
Food and kindred products	3 583	162	218	529	306	684	753	448	235	208	40	3 843	4 730
Apparel and other fabricated textile products	9 706	358	387	1 103	1 945	3 150	1 620	654	234	205	50	3 337	3 822
Nonmanufacturing industries	6 612	418	543	729	790	1 386	1 170	776	365	353	82	3 596	4 457
Transport equipment operatives	**9 996**	**564**	**821**	**1 580**	**1 797**	**1 693**	**900**	**705**	**586**	**969**	**381**	**3 139**	**5 435**
Laborers, except farm	**16 653**	**1 468**	**1 500**	**2 285**	**2 217**	**2 744**	**2 308**	**1 662**	**1 089**	**1 141**	**239**	**3 312**	**4 348**
Farmers and farm managers	**2 206**	**329**	**181**	**377**	**269**	**305**	**156**	**242**	**99**	**124**	**124**	**2 803**	**2 960**
Farm laborers and farm foremen	**3 426**	**768**	**587**	**707**	**487**	**356**	**186**	**161**	**81**	**51**	**42**	**1 506**	**2 751**
Paid farm laborers and farm foremen	3 150	653	542	674	439	350	175	155	78	45	39	1 564	3 078
Unpaid family workers	276	115	45	33	48	6	11	6	3	6	3	756	813
Service workers, except private household[1]	**363 342**	**29 127**	**30 749**	**61 282**	**54 273**	**54 692**	**46 987**	**38 462**	**24 834**	**18 004**	**4 932**	**3 114**	**4 263**
Cleaning service workers	49 700	3 228	3 486	7 532	8 077	10 770	8 658	4 799	1 767	1 090	293	3 235	3 739
Chambermaids and maids	13 593	972	1 037	2 108	2 353	3 208	2 285	882	464	198	86	3 102	3 684
Food service workers	119 864	12 386	13 885	28 053	22 901	18 014	11 114	6 609	3 700	2 334	868	2 245	3 488
Cooks, except private household	21 264	1 104	1 451	4 059	4 340	4 110	2 747	1 712	864	654	223	2 926	3 915
Waiters and food counter workers	72 126	8 108	9 152	16 874	13 881	10 672	6 117	3 487	2 038	1 305	492	2 139	3 276
Health service workers	91 110	4 272	4 990	9 015	8 626	11 987	15 588	16 912	12 179	6 774	767	4 428	5 168
Nursing aides, orderlies, and attendants	55 154	2 494	2 775	5 188	5 055	7 624	10 108	10 574	7 795	3 192	349	4 439	5 112
Practical nurses	17 701	437	738	1 656	1 575	1 703	2 384	3 354	2 850	2 732	272	5 107	5 812
Personal service workers	59 232	5 299	5 025	8 484	7 887	8 488	7 081	6 265	4 303	4 823	1 577	3 344	4 500
Hairdressers and cosmetologists	27 571	1 779	2 035	4 168	4 462	5 180	3 558	2 732	1 524	1 524	609	3 259	3 934
Private household workers	**74 178**	**11 467**	**10 349**	**16 181**	**13 047**	**12 546**	**6 263**	**2 446**	**928**	**669**	**282**	**1 944**	**2 689**
Private household workers, living in	12 151	567	896	2 348	2 738	3 051	1 638	580	183	109	41	2 827	3 163
Private household workers, living out	62 027	10 900	9 453	13 833	10 309	9 495	4 625	1 866	745	560	241	1 771	2 528

[1]Includes 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	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
THE STATE—Continued													
Negro													
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	–	–	7	–	4	20	–	10	14	18	...	...
Life and physical scientists	226	4	–	6	–	4	9	35	8	95	65	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	59	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	41	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	8	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	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	118	8	22	17	–	12	36	2	11	10	–	4 000	...
Checkers, examiners, and inspectors; manufacturing	2 151	64	58	126	212	417	479	407	215	166	7	4 414	5 025
Dressmakers and seamstresses, except factory	974	45	35	93	116	181	284	145	41	28	6	4 060	4 484
Laundry and drycleaning operatives, including ironers	6 309	221	198	411	837	1 848	1 463	763	314	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	56	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	3 916	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	4 066	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[1]	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	3 696	4 092
Chambermaids and maids	4 858	242	212	446	631	1 389	1 169	465	178	120	6	3 647	4 015
Food service workers	10 263	562	645	1 253	1 500	2 017	1 799	1 396	632	395	64	3 581	4 349
Cooks, except private household	2 367	90	117	334	363	379	448	364	147	112	13	3 737	4 614
Waiters and food counter workers	4 790	265	308	477	637	1 115	855	617	304	170	42	3 635	4 187
Health service workers	31 073	986	802	1 665	2 206	3 278	6 307	7 191	5 213	3 146	279	5 041	5 434
Nursing aides, orderlies, and attendants	22 218	701	563	1 215	1 624	2 515	4 978	5 372	3 585	1 547	118	4 902	5 283
Practical nurses	5 701	98	115	240	301	403	706	1 097	1 228	1 401	112	5 900	6 387
Personal service workers	8 689	501	438	896	1 074	1 285	1 546	1 352	876	560	161	4 097	4 788
Hairdressers and cosmetologists	2 961	120	184	357	382	477	423	393	315	224	86	3 917	4 809
Private household workers	37 195	3 114	4 290	7 348	7 910	8 389	3 805	1 373	475	386	105	2 486	3 068
Private household workers, living in	4 992	171	265	744	1 237	1 663	638	176	47	48	3	3 048	3 379
Private household workers, living out	32 203	2 943	4 025	6 604	6 673	6 726	3 167	1 197	428	338	102	2 379	2 970

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

[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	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
THE STATE—Continued													
Persons of Puerto Rican Birth or Parentage													
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	8	13	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	56	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	6	–	...	...
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	8	–	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	87	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**
Assemblers	1 312	38	90	107	186	302	439	100	30	20	–	3 778	4 209
Bottling and canning operatives	29	8	–	6	–	4	–	11	–	–	–	...	...
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	1 256	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 stitchers	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 household[1]	**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	3 245	4 226
Cooks, except private household	275	36	11	29	34	36	61	30	31	7	–	3 764	4 317
Waiters and food counter workers	966	64	44	120	181	170	124	122	80	51	10	3 435	4 458
Health service workers	2 351	70	141	127	153	320	385	574	451	120	10	4 947	5 338
Nursing aides, orderlies, and attendants	1 300	22	46	55	75	174	265	342	273	48	–	5 038	5 298
Practical nurses	443	7	26	23	21	51	69	88	105	43	10	5 278	5 810
Personal service workers	1 942	125	58	243	269	348	276	293	120	130	80	3 793	4 469
Hairdressers and cosmetologists	1 044	59	37	144	121	191	161	141	53	76	61	3 843	4 407
Private household workers	**520**	**58**	**29**	**116**	**123**	**130**	**43**	**15**	**–**	**6**	**–**	**2 463**	**2 473**
Private household workers, living in	96	8	9	36	22	13	–	8	–	–	–	...	...
Private household workers, living out	424	50	20	80	101	117	43	7	–	6	–	2 614	2 604

[1]Includes 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	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
ALBANY–SCHENECTADY–TROY SMSA													
Total													
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	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	–	–	6	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	–	–	–	–	–	–	5	...	...
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	198	–	–	53	13	10	10	9	5	38	60	6 800	...
Other specified managers and administrators	1 068	22	16	89	60	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	39	62	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	884	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	538	5	15	30	31	63	100	159	82	41	12	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	694	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
Batlling and canning 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	5	–	–	4	10	–	–	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	61	56	122	113	275	408	266	119	94	21	4 344	4 825
Durable goods	552	9	7	35	28	82	170	71	83	46	21	4 676	5 229
Machinery, including electrical	170	4	–	19	17	10	76	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[1]	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	–	18	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	240	257	115	61	37	15	9	2 729	3 652
Waiters and food counter workers	3 698	469	569	929	684	597	231	80	49	64	26	1 873	2 992
Health service workers	3 373	256	255	419	372	553	680	435	277	90	36	3 695	4 528
Nursing aides, orderlies, and attendants	1 766	156	142	251	193	386	373	133	97	31	4	3 365	4 126
Practical nurses	932	20	49	62	92	100	189	226	114	59	21	4 757	5 442
Personal service workers	2 338	344	236	444	280	322	311	139	130	92	40	2 518	3 973
Hairdressers and cosmetologists	1 244	129	113	224	179	201	146	87	69	68	28	2 872	3 900
Private household workers	1 820	502	332	463	293	139	47	18	11	5	10	1 164	1 865
Private household workers, living in	178	20	29	58	46	20	5	–	–	–	–	1 690	1 784
Private household workers, living out	1 642	482	303	405	247	119	42	18	11	5	10	1 089	1 882

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

[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	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
BINGHAMTON, N.Y.–PA., SMSA													
Total													
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	2	–	...	...
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	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	19	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	1 839	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 household[1]	**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
Health service workers	1 449	72	115	134	205	232	245	249	153	36	8	3 856	4 724
Nursing aides, orderlies, and attendants	931	56	96	67	124	138	177	124	119	27	3	3 888	4 762
Practical nurses	262	4	13	30	29	29	25	87	31	9	5	5 011	5 384
Personal service workers	1 092	163	127	139	125	209	113	115	40	49	12	2 936	4 052
Hairdressers and cosmetologists	650	45	54	92	100	121	76	84	36	30	12	3 281	4 085
Private household workers	**914**	**289**	**217**	**237**	**105**	**39**	**12**	**10**	**5**	**–**	**–**	**887**	**1 383**
Private household workers, living in	76	–	18	46	12	–	–	–	–	–	–	...	...
Private household workers, living out	838	289	199	191	93	39	12	10	5	–	–	827	1 388

[1]Includes 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	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
BUFFALO SMSA													
Total													
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	25	20	17	30	62	39	6 333	7 556
Librarians	575	44	31	53	29	29	50	39	43	114	143	6 291	8 154
Mathematical specialists	43	–	–	5	5	–	4	14	5	6	4	...	...
Life and physical scientists	138	–	–	10	10	10	6	16	11	53	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	5	8	14	–	–	17	27	58	9 000	...
Social and recreation workers	1 197	66	49	55	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	40	60	52	136	95	91	151	21	5 095	6 099
Technicians, except health, and engineering and science	61	12	3	10	5	6	5	12	–	5	3	...	...
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	5 370
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**	**–**	**–**	**16**	...	...
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, except private household[1]	**35 675**	**3 550**	**3 871**	**7 403**	**6 355**	**5 975**	**3 711**	**2 495**	**1 276**	**768**	**271**	**2 474**	**3 587**
Cleaning service workers	5 764	542	557	1 319	1 312	880	582	383	92	66	31	2 354	2 946
Chambermaids and maids	1 274	99	104	291	358	240	104	46	10	13	9	2 399	3 009
Food service workers	14 541	1 611	1 996	3 633	2 919	2 383	1 080	444	264	113	98	2 010	3 195
Cooks, except private household	2 886	210	270	639	634	530	323	138	66	36	40	2 511	3 487
Waiters and food counter workers	8 406	1 002	1 285	2 214	1 673	1 305	483	196	149	53	46	1 865	2 994
Health service workers	7 806	486	553	1 018	887	1 616	1 299	1 103	565	246	33	3 593	4 449
Nursing aides, orderlies, and attendants	4 899	295	378	607	566	1 178	753	626	374	101	21	3 512	4 271
Practical nurses	1 634	42	89	217	189	206	330	329	119	101	12	4 224	4 957
Personal service workers	4 555	554	523	690	680	753	472	405	209	206	63	2 751	3 992
Hairdressers and cosmetologists	2 492	219	197	397	407	502	296	212	100	123	39	3 052	3 849
Private household workers	**3 309**	**968**	**698**	**836**	**478**	**194**	**59**	**40**	**12**	**20**	**4**	**992**	**1 690**
Private household workers, living in	329	24	62	89	119	20	10	5	–	–	–	1 882	2 131
Private household workers, living out	2 980	944	636	747	359	174	49	35	12	20	4	929	1 619

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

(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	18	...	...
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	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	–	9	–	–	9	9	9	–	–	...	...
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	–	9	–	15	17	3	–	–	...	...
Telephone operators	181	35	15	3	17	25	45	30	5	6	–	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
Bottling 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	6	–	–	–	–	...	...
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 household[1]	**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	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	12	15	7	2 925	4 500
Hairdressers and cosmetologists	81	–	6	19	15	17	10	–	7	–	7	...	...
Private household workers	**1 005**	**196**	**257**	**215**	**191**	**97**	**19**	**16**	**5**	**5**	**4**	**1 230**	**2 124**
Private household workers, living in	5	–	–	5	–	–	–	–	–	–	–	...	–
Private household workers, living out	1 000	196	257	210	191	97	19	16	5	5	4	1 224	2 124

[1]Includes 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	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
NEW YORK SMSA													
Total													
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	7 714
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	588	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	1 822	154	5 156	5 696
Bookkeepers	89 699	2 082	2 229	5 839	6 387	7 427	11 305	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	2 273	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	5 271	5 784
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	1 257	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	6 023	6 553
Stenographers	7 560	155	209	501	516	352	901	1 717	1 408	1 529	272	5 667	6 173
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	5 734
Typists	84 047	4 058	4 772	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	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 stitchers	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	4 449
Machinery, including electrical	4 083	144	186	268	402	888	939	649	306	273	28	4 163	4 678
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	1 564	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	4 924	315	386	669	675	780	451	367	371	675	235	3 535	5 898
Laborers, except farm	8 522	617	718	1 035	1 137	1 353	1 128	889	709	746	190	3 557	4 549
Farmers and farm managers	524	46	23	110	32	89	56	88	27	38	15	3 573	3 467
Farm laborers and farm foremen	659	58	108	129	110	68	60	67	27	20	12	2 314	3 520
Paid farm laborers and farm foremen	620	58	108	102	101	68	60	67	24	20	12	2 416	3 740
Unpaid family workers	39	–	–	27	9	–	–	–	3	–	–	...	...
Service workers, except private household[1]	201 288	12 295	12 586	28 994	27 805	29 124	29 601	26 254	16 922	13 885	3 822	3 651	4 641
Cleaning service workers	27 909	1 229	1 212	3 063	3 839	6 880	6 126	3 278	1 289	802	191	3 670	4 028
Chambermaids and maids	7 285	351	277	773	923	1 984	1 751	664	352	169	41	3 665	4 058
Food service workers	53 326	4 183	4 658	11 768	10 236	7 983	6 087	4 130	2 117	1 640	524	2 591	3 742
Cooks, except private household	7 503	278	366	1 194	1 329	1 343	1 113	905	428	430	117	3 435	4 440
Waiters and food counter workers	33 944	2 762	3 265	7 277	6 587	5 270	3 795	2 426	1 273	945	344	2 557	3 524
Health service workers	54 031	2 129	2 417	4 334	4 346	5 557	9 528	11 516	8 249	5 396	559	4 864	5 448
Nursing aides, orderlies, and attendants	31 883	1 122	1 134	2 256	2 331	3 151	6 509	7 613	5 141	2 399	227	4 914	5 388
Practical nurses	9 839	207	343	688	665	788	960	1 717	1 957	2 312	202	5 739	6 450
Personal service workers	37 131	2 512	2 529	4 734	4 723	5 156	4 732	4 448	3 129	3 868	1 300	3 789	4 873
Hairdressers and cosmetologists	15 595	831	981	2 076	2 406	2 936	2 165	1 738	997	1 025	440	3 512	4 185
Private household workers	53 307	5 066	6 011	10 867	10 453	11 230	5 816	2 243	832	589	200	2 451	3 096
Private household workers, living in	10 221	286	546	1 712	2 287	2 905	1 608	549	183	109	36	3 096	3 422
Private household workers, living out	43 086	4 780	5 465	9 155	8 166	8 325	4 208	1 694	649	480	164	2 262	2 953

[1]Includes 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	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
NEW YORK SMSA—Continued													
Negro													
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 prekindergarten	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	15	31	44	89	14	5 048	7 267
File clerks	7 546	365	374	758	735	1 008	1 753	1 474	705	307	67	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
Farm 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[1]	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	4 017	175	126	299	476	1 162	1 087	405	161	120	6	3 802	4 139
Food service workers	8 025	399	433	884	1 125	1 567	1 470	1 194	557	351	45	3 748	4 412
Cooks, except private household	1 669	51	80	200	214	251	332	320	120	97	4	4 116	4 789
Waiters and food counter workers	4 051	219	210	385	537	930	742	563	287	146	32	3 725	4 243
Health service workers	26 543	718	559	1 243	1 762	2 411	5 483	6 511	4 647	2 950	259	5 168	5 522
Nursing aides, orderlies, and attendants	18 693	483	386	880	1 260	1 771	4 356	4 877	3 162	1 409	109	5 043	5 366
Practical nurses	5 083	87	87	191	268	331	569	969	1 127	1 353	101	6 035	6 492
Personal service workers	7 587	407	360	737	899	1 111	1 376	1 212	811	526	148	4 203	4 857
Hairdressers and cosmetologists	2 710	112	158	309	355	431	382	379	298	213	73	3 977	4 833
Private household workers	34 064	2 544	3 690	6 564	7 345	8 013	3 673	1 336	457	356	86	2 576	3 124
Private household workers, living in	4 892	157	258	722	1 209	1 645	627	176	47	48	3	3 061	3 387
Private household workers, living out	29 172	2 387	3 432	5 842	6 136	6 368	3 046	1 160	410	308	83	2 477	3 042

[1]Includes 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	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
NEW YORK SMSA—Continued													
Persons of Puerto Rican Birth or Parentage													
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	–	–	–	7	–	–	–	...	–
Mathematical specialists	8	–	–	–	–	–	–	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	117	–	–	–	4	23	12	32	18	14	14	5 609	...
Registered nurses	887	18	21	36	56	73	90	127	95	322	49	6 237	7 157
Health technologists and technicians	399	–	15	37	–	28	15	66	58	119	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	–	6	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	–	–	–	–	–	8	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	880	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	3 530	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 household[1]	**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	173	170	124	118	77	51	10	3 485	4 517
Health service workers	2 292	70	136	120	149	308	377	560	442	120	10	4 963	5 350
Nursing aides, orderlies, and attendants	1 261	22	46	55	71	162	265	328	264	48	–	5 029	5 298
Practical nurses	435	7	26	23	21	51	61	88	105	43	10	5 324	5 879
Personal service workers	1 929	125	58	238	269	348	276	285	120	130	80	3 789	4 448
Hairdressers and cosmetologists	1 039	59	37	139	121	191	161	141	53	76	61	3 856	4 407
Private household workers	**493**	**55**	**29**	**116**	**106**	**123**	**43**	**15**	**–**	**6**	**–**	**2 439**	**2 493**
Private household workers, living in	88	8	9	36	14	13	–	8	–	–	–	...	...
Private household workers, living out	405	47	20	80	92	110	43	7	–	6	–	2 603	2 632

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

[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	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
ROCHESTER SMSA													
Total													
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	5	–	–	–	–	–	–	...	–
Authors, editors, and reporters	345	32	34	16	19	14	28	51	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	2 605	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	6	–	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
Bottling 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 stitchers	2 772	56	70	170	238	525	528	583	279	316	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 household[1]	19 989	2 316	2 256	3 808	2 778	2 600	2 212	1 893	1 330	663	133	2 581	4 258
Cleaning service workers	2 399	200	275	405	412	437	309	211	89	49	12	2 775	3 539
Chambermaids and maids	607	64	69	72	139	114	91	15	31	7	5	2 709	3 494
Food service workers	7 961	1 250	1 107	1 910	1 255	971	626	415	263	130	34	1 850	3 655
Cooks, except private household	1 211	72	87	230	294	200	129	101	59	39	–	2 736	4 214
Waiters and food counter workers	4 617	826	724	1 090	726	527	309	190	139	68	18	1 696	3 327
Health service workers	4 742	349	309	703	463	549	694	846	581	238	10	3 996	5 114
Nursing aides, orderlies, and attendants	3 001	258	175	486	308	356	417	512	352	137	–	3 768	5 030
Practical nurses	1 008	36	61	100	98	112	145	193	185	68	10	4 669	5 543
Personal service workers	2 829	321	380	396	334	420	364	224	228	122	40	2 951	4 456
Hairdressers and cosmetologists	1 429	66	111	189	218	286	208	132	120	71	28	3 456	4 164
Private household workers	2 096	604	351	501	249	191	107	30	11	29	23	1 186	2 163
Private household workers, living in	230	40	39	62	60	24	–	–	–	–	5	1 581	2 000
Private household workers, living out	1 866	564	312	439	189	167	107	30	11	29	18	1 130	2 225

[1]Includes 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	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
ROCHESTER SMSA—Continued													
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	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	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	29	–	10	–	4	–	–	10	5	–	–	...	...
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	5	–	–	–	–	–	–	–	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	65	–	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	–	4	–	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 household[1]	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	–	5	–	...	...
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

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

[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	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
SYRACUSE SMSA													
Total													
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	24	6 000	...
Social and recreation workers	644	35	42	73	49	34	47	55	61	177	71	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	...	...
Writers, artists, and entertainers	627	49	78	106	52	73	55	82	32	80	20	3 390	5 014
Actors and dancers	32	–	4	7	–	–	4	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	106	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	–	27	5	5	10	–	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[1]	**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	1 262	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
Health service workers	2 677	214	172	341	392	443	425	385	229	57	19	3 495	4 567
Nursing aides, orderlies, and attendants	1 428	167	96	190	190	286	217	192	78	8	4	3 248	4 254
Practical nurses	763	17	34	85	139	95	96	125	125	37	10	4 120	5 271
Personal service workers	2 018	232	269	416	297	297	183	151	100	64	9	2 310	3 695
Hairdressers and cosmetologists	1 218	98	158	263	181	202	131	92	48	41	4	2 497	3 735
Private household workers	**1 739**	**519**	**471**	**335**	**212**	**113**	**51**	**21**	**6**	**5**	**6**	**872**	**1 555**
Private household workers, living in	180	33	59	18	44	17	–	9	–	–	–	983	972
Private household workers, living out	1 559	486	412	317	168	96	51	12	6	5	6	856	1 673

[1]Includes 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	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
UTICA–ROME SMSA													
Total													
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	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	12	–	–	–	–	5	–	3	–	4	–	...	...
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	–	–	–	–	–	–	–	–	–	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 prekindergarten	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	–	–	–	–	–	–	–	–	5	4	...	...
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	–	–	5	–	–	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	14	13	16	5	10	6	–	–	7	...	...
Insurance, real estate agents, and brokers	103	–	5	5	20	6	27	32	–	3	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
Craftsmen 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	4 991
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**	**–**	**–**	**–**	**–**	**3**	...	...
Paid farm laborers and farm foremen	65	35	10	10	6	4	–	–	–	–	–	...	...
Unpaid family workers	29	14	6	–	6	–	–	–	–	–	3	...	...
Service workers, except private household[1]	**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	14	49	183	192	164	102	48	64	26	4	2 922	3 992
Waiters and food counter workers	1 718	288	212	392	387	189	84	40	101	19	6	1 916	2 997
Health service workers	2 976	128	163	331	257	507	365	448	630	131	16	4 279	5 295
Nursing aides, orderlies, and attendants	2 137	80	117	185	158	348	229	304	592	108	16	4 788	5 616
Practical nurses	516	8	17	97	67	72	113	106	18	18	–	3 958	4 747
Personal service workers	1 283	174	106	196	188	128	137	144	102	74	34	2 880	4 520
Hairdressers and cosmetologists	682	82	63	102	119	109	88	77	18	9	15	2 790	3 685
Private household workers	**961**	**228**	**174**	**342**	**114**	**64**	**21**	**18**	**–**	**–**	**–**	**1 230**	**1 582**
Private household workers, living in	127	8	15	85	4	10	–	5	–	–	–	1 476	1 471
Private household workers, living out	834	220	159	257	110	54	21	13	–	–	–	1 148	1 638

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

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	180 662	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	532	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	31 033	35 016	50 251	31 117	3 028	7 255	72.5
Transport equipment operatives	16 814	824	1 139	1 192	1 968	2 506	2 510	4 061	2 416	198	7 310	71.5
Laborers, except farm	23 747	2 830	2 857	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	2 228	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	2 660	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	26 869	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**	**67.0**
Professional, technical, and kindred workers	20 230	1 225	1 225	610	971	895	1 213	2 739	6 645	4 707	10 931	79.1
Managers and administrators, except farm	122 828	5 236	5 868	4 092	8 004	9 517	12 457	21 359	31 209	25 086	9 521	85.5
Sales workers	137 841	23 861	15 206	8 827	12 733	12 844	13 253	18 602	20 933	11 582	6 646	67.4
Clerical and kindred workers	44 242	12 783	6 827	3 632	4 636	4 229	3 662	4 263	3 013	1 197	4 691	55.8
Craftsmen and kindred workers	78 587	5 911	6 466	5 029	8 817	10 231	10 898	14 932	13 224	3 079	7 261	74.4
Operatives, except transport	48 024	10 923	5 712	3 521	5 082	4 848	4 952	7 197	4 989	800	5 759	62.2
Transport equipment operatives	27 280	4 790	2 983	2 068	3 010	3 094	3 118	4 457	3 226	534	6 255	64.8
Laborers, except farm	41 447	21 307	7 027	2 420	2 793	2 506	2 359	1 907	961	167	1 945	39.0
Service workers, except private household	110 732	25 531	19 380	14 585	15 541	12 096	8 374	7 629	6 035	1 561	4 717	55.9

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											
	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	Median earnings (dollars)	Percent worked 50 to 52 weeks
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	4 986	1 644	909	725	689	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	6 001	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**	**84.0**
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	86.6
Managers and administrators, except farm	27 726	828	551	284	609	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	16 967	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	5 310	276	287	273	621	955	1 241	1 195	423	39	7 196	81.2
Laborers, except farm	15 421	1 420	1 266	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	403	209	93	75	42	5	3 860	59.4
Laborers, except farm	754	352	191	80	48	24	9	43	3	4	2 262	39.1
Other blue-collar workers	481	205	154	39	27	27	5	5	9	10	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	–	–	–	–	3	5	–	10	...	...
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	262	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	55	27	18	16	5	–	4	2 805	46.1

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	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		
Female experienced civilian labor force—Continued												
Manufacturing, total	**573 389**	**76 782**	**159 246**	**99 168**	**88 227**	**59 468**	**37 852**	**31 186**	**16 265**	**5 195**	**4 511**	**57.4**
Professional, technical, and kindred workers	31 855	2 510	3 161	2 266	3 207	3 684	3 614	5 551	5 751	2 111	7 304	68.2
Managers and administrators, except farm	9 544	481	656	436	887	969	1 105	1 715	2 086	1 209	8 278	80.2
Sales workers	5 780	1 365	1 084	530	544	486	450	518	517	286	4 832	59.4
Clerical 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
Craftsmen and kindred workers	22 431	2 273	5 047	3 943	3 949	2 607	1 562	1 761	1 093	196	4 988	64.3
Operatives, except transport	304 659	46 223	116 948	62 259	39 806	21 011	10 467	6 064	1 444	437	3 815	47.8
Transport equipment operatives	489	95	67	45	88	46	25	73	50	–	5 426	68.9
Laborers, except farm	5 483	1 210	1 856	1 006	658	363	178	141	56	15	3 650	54.6
Service workers, except private household	5 792	1 298	1 911	914	633	407	342	187	48	52	3 672	57.4
Manufacturing, durable goods	**221 222**	**25 263**	**47 900**	**38 878**	**40 123**	**28 386**	**18 889**	**14 108**	**6 058**	**1 617**	**4 963**	**64.4**
Professional, technical, and kindred workers	10 037	561	751	738	1 137	1 184	1 243	1 853	1 955	615	7 521	75.7
Managers and administrators, except farm	3 242	111	195	174	317	408	355	635	686	361	8 192	83.6
Sales workers	1 325	226	252	136	157	147	130	128	82	67	5 309	67.5
Clerical 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
Craftsmen and kindred workers	9 484	838	1 858	1 620	1 595	1 320	806	794	577	76	5 267	66.6
Operatives, except transport	104 193	13 668	30 340	22 441	17 137	10 187	6 255	3 382	652	131	4 360	56.8
Transport equipment operatives	184	16	26	29	40	15	21	21	16	–	5 525	77.7
Laborers, except farm	2 571	546	785	432	365	215	117	66	40	5	3 884	56.8
Service workers, except private household	3 006	577	989	504	362	234	192	105	26	17	3 873	64.6
Manufacturing, nondurable goods, including not specified	**352 167**	**51 519**	**111 346**	**60 290**	**48 104**	**31 082**	**18 963**	**17 078**	**10 207**	**3 578**	**4 219**	**53.1**
Professional, technical, and kindred workers	21 818	1 949	2 410	1 528	2 070	2 500	2 371	3 698	3 796	1 496	7 191	64.7
Managers and administrators, except farm	6 302	370	461	262	570	561	750	1 080	1 400	848	8 328	78.5
Sales workers	4 455	1 139	832	394	387	339	320	390	435	219	4 651	57.0
Clerical 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
Craftsmen and kindred workers	12 947	1 435	3 189	2 323	2 354	1 287	756	967	516	120	4 796	62.7
Operatives, except transport	200 466	32 555	86 608	39 818	22 669	10 824	4 212	2 682	792	306	3 563	43.2
Transport equipment operatives	305	79	41	16	48	31	4	52	34	–	5 344	63.6
Laborers, except farm	2 912	664	1 071	574	293	148	61	75	16	10	3 479	52.6
Service workers, except private household	2 786	721	922	410	271	173	150	82	22	35	3 458	49.7
Transportation, communications, and other public utilities	**129 123**	**17 434**	**20 353**	**15 715**	**20 986**	**20 348**	**14 702**	**12 214**	**6 183**	**1 188**	**5 527**	**64.1**
Professional, technical, and kindred workers	6 094	426	422	399	533	551	769	1 347	1 344	303	7 931	74.4
Managers and administrators, except farm	4 816	485	397	380	502	492	666	734	825	335	7 228	70.6
Sales workers	3 089	357	377	310	682	566	417	202	141	37	5 734	67.6
Clerical 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
Craftsmen and kindred workers	2 333	171	217	193	273	294	359	384	386	56	7 052	75.4
Operatives, except transport	857	118	241	134	140	73	55	81	15	–	4 519	51.6
Transport equipment operatives	7 664	2 361	2 969	726	440	408	258	282	205	15	2 991	25.7
Laborers, except farm	753	125	143	73	74	103	101	80	47	7	5 480	65.5
Service workers, except private household	8 737	993	1 580	1 120	1 178	1 216	1 084	1 123	377	66	5 573	55.8
Wholesale trade	**85 729**	**12 556**	**16 070**	**12 423**	**14 239**	**10 542**	**7 743**	**6 727**	**3 984**	**1 445**	**5 128**	**64.4**
Professional, technical, and kindred workers	2 754	221	294	274	290	296	308	494	413	164	7 006	68.5
Managers and administrators, except farm	5 063	270	379	279	500	462	615	952	1 087	519	8 056	78.3
Sales workers	4 789	1 030	956	458	474	356	370	439	453	253	4 892	58.7
Clerical 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
Craftsmen and kindred workers	1 690	155	263	313	315	151	133	188	150	22	5 362	62.4
Operatives, except transport	7 178	1 607	2 784	1 234	800	351	221	137	35	9	3 424	44.4
Transport equipment operatives	307	60	25	18	29	17	50	52	48	8	7 090	56.7
Laborers, except farm	1 073	262	361	159	164	71	28	17	11	–	3 521	61.3
Service workers, except private household	1 210	365	302	193	94	93	84	47	21	11	3 589	56.2
Retail trade	**434 684**	**159 095**	**129 587**	**51 072**	**38 695**	**22 373**	**12 592**	**10 797**	**7 317**	**3 156**	**2 899**	**49.9**
Professional, technical, and kindred workers	6 803	1 090	1 274	679	745	755	570	851	627	212	5 481	61.1
Managers and administrators, except farm	27 795	3 508	5 059	3 036	3 674	2 802	2 601	2 822	2 856	1 437	5 625	74.2
Sales workers	144 390	62 703	47 465	14 715	8 350	4 527	2 309	2 086	1 480	755	2 400	45.8
Clerical 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
Craftsmen and kindred workers	5 961	1 165	1 428	867	810	635	404	331	230	91	4 447	62.9
Operatives, except transport	19 137	4 707	6 451	3 140	2 802	1 179	428	259	126	45	3 507	49.7
Transport equipment operatives	551	211	144	32	49	35	27	44	5	4	2 896	40.3
Laborers, except farm	4 223	1 952	1 301	438	268	159	59	20	21	5	2 245	43.6
Service workers, except private household	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	**238 435**	**33 636**	**42 121**	**37 640**	**44 094**	**31 196**	**20 299**	**17 940**	**9 054**	**2 455**	**5 132**	**67.5**
Professional, technical, and kindred workers	8 794	619	758	775	1 010	1 116	1 196	1 783	1 270	267	7 099	71.9
Managers and administrators, except farm	11 202	994	1 033	696	1 172	1 337	1 393	2 162	1 841	574	7 265	81.8
Sales workers	13 950	2 259	2 398	1 432	1 600	1 424	935	1 322	1 509	1 071	5 554	63.7
Clerical 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
Craftsmen and kindred workers	936	53	98	73	126	181	168	163	72	2	6 652	84.8
Operatives, except transport	710	139	219	118	135	49	28	11	5	6	3 973	59.9
Transport equipment operatives	38	19	5	–	4	–	6	4	–	–	...	...
Laborers, except farm	384	101	123	71	25	25	12	14	2	11	3 480	68.0
Service workers, except private household	7 834	2 290	3 194	1 166	608	300	110	107	46	13	3 019	65.6
Business and repair services	**97 754**	**20 077**	**19 696**	**12 068**	**13 009**	**10 223**	**7 866**	**7 154**	**5 112**	**2 549**	**4 754**	**55.3**
Professional, technical, and kindred workers	12 903	1 481	1 477	934	1 269	1 202	1 254	2 017	2 133	1 136	7 071	58.3
Managers and administrators, except farm	5 040	356	335	230	488	478	656	881	941	675	7 965	74.3
Sales workers	2 836	841	445	194	138	172	215	326	327	178	4 680	53.3
Clerical 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
Craftsmen and kindred workers	2 281	387	391	276	323	221	211	211	184	77	5 268	58.4
Operatives, except transport	2 821	693	893	491	310	153	118	97	48	18	3 607	50.9
Transport equipment operatives	164	38	55	18	8	27	8	10	–	–	3 600	51.2
Laborers, except farm	481	175	179	72	34	14	7	–	–	–	2 732	45.1
Service workers, except private household	9 114	2 059	3 738	1 676	711	356	160	160	135	119	3 337	58.1
Personal services	**170 232**	**66 614**	**57 656**	**19 946**	**11 299**	**6 034**	**3 179**	**2 787**	**1 887**	**830**	**2 642**	**49.7**
Professional and managerial workers, except farm	7 178	1 806	1 313	679	744	633	506	620	590	287	4 692	57.0
Clerical and sales workers	19 334	5 215	5 305	2 950	2 507	1 412	867	644	314	120	3 678	56.1
Craftsmen and operatives, including transport	17 937	4 648	7 517	3 082	1 346	649	306	169	149	71	3 150	55.2
Laborers, except farm	735	299	282	90	30	17	11	6	–	–	2 486	50.1
Service workers, except private household	50 870	16 649	17 646	6 882	4 226	2 395	1 094	1 074	660	244	2 996	50.5
Private household workers	74 178	37 997	25 593	6 263	2 446	928	395	274	174	108	1 952	45.4

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											
	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	Median earnings (dollars)	Percent worked 50 to 52 weeks
Female experienced civilian labor force—Continued												
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

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

The State	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	Laborers, except farm	Farmers and farm managers	Farm laborers and farm foremen	Service workers, except private household	Private household workers		
TOTAL															
Total															
Male	**4 817 376**	**3 703 089**	**538 041**	**429 986**	**276 615**	**312 502**	**710 542**	**608 098**	**178 479**	**41 990**	**17 587**	**352 309**	**3 095**	**117 487**	**996 800**
Employed in 1970	3 761 489	3 292 918	506 318	392 402	252 975	280 829	624 362	529 982	147 712	36 279	14 439	303 624	2 321	96 140	372 431
Professional, technical, and kindred workers	647 587	539 729	445 423	17 239	8 601	14 672	12 050	7 955	1 922	327	109	4 236	–	19 419	88 439
Managers and administrators, except farm	483 833	448 895	27 612	309 625	28 904	17 402	18 376	10 508	4 339	420	182	7 156	–	9 202	25 736
Sales workers	293 352	261 672	6 992	21 413	191 477	7 334	6 121	7 423	2 045	442	130	3 633	19	7 250	24 430
Clerical and kindred workers	363 452	310 547	9 522	16 075	9 154	211 422	12 772	16 319	6 514	313	357	8 309	46	13 147	39 758
Craftsmen and kindred workers	742 933	668 882	8 603	11 866	5 291	9 145	523 902	39 270	15 422	1 516	964	11 554	66	19 466	54 585
Operatives, including transport	615 520	538 164	3 835	6 778	5 072	9 211	29 653	414 742	15 149	2 182	2 059	12 472	186	14 725	62 631
Laborers, except farm	169 961	142 050	786	2 030	1 307	3 975	6 915	13 868	93 441	1 165	1 084	5 065	100	3 796	24 115
Farmers and farm managers	34 739	32 233	205	226	94	81	515	596	330	27 413	1 396	34	–	130	2 376
Farm laborers and farm foremen	13 593	11 448	88	55	87	115	409	711	649	1 373	7 205	107	21	214	1 931
Service workers, except private household	393 713	337 135	3 233	7 037	2 988	7 454	13 589	18 548	7 800	1 128	953	250 882	256	8 775	47 803
Private household workers	2 806	2 163	19	58	–	18	60	42	101	–	–	176	1 627	16	627
Unemployed	112 193	86 097	7 089	6 007	3 876	4 923	21 533	19 184	8 663	476	606	7 367	239	3 071	23 025
Armed Forces	15 776	1 956	409	150	83	136	215	271	61	–	26	348	–	11 651	2 169
Not in labor force	927 918	322 118	24 225	31 427	19 681	26 614	64 432	58 661	22 043	5 235	2 516	40 970	535	6 625	599 175
Female	**5 601 387**	**2 093 818**	**339 122**	**83 771**	**129 217**	**710 741**	**34 044**	**325 261**	**12 236**	**4 719**	**4 273**	**251 989**	**68 360**	**3 871**	**3 503 698**
Employed in 1970	2 164 560	1 531 382	259 453	65 008	93 620	530 567	25 497	221 583	8 363	3 441	2 777	183 038	46 026	2 330	630 848
Professional, technical, and kindred workers	378 250	274 017	233 994	3 530	2 050	15 131	678	1 735	178	–	16	3 916	399	525	103 708
Managers and administrators, except farm	87 033	73 106	5 409	45 727	4 057	10 270	497	1 127	143	12	–	2 043	148	96	13 831
Sales workers	143 790	91 092	1 520	2 703	68 889	6 959	291	1 881	364	63	52	2 148	344	190	52 508
Clerical and kindred workers	811 937	579 556	11 412	9 616	13 030	483 205	2 250	12 420	1 204	75	144	11 415	1 453	609	231 772
Craftsmen and kindred workers	37 608	28 986	549	434	536	2 031	18 818	3 387	311	40	88	478	122	192	8 430
Operatives, including transport	318 651	227 181	1 019	643	1 839	4 834	1 860	192 336	948	276	532	5 471	1 321	490	90 980
Laborers, except farm	11 947	7 880	154	148	259	499	173	1 046	4 280	50	65	380	76	–	4 067
Farmers and farm managers	3 106	2 201	54	–	–	41	–	30	20	1 812	161	–	–	–	905
Farm laborers and farm foremen	4 496	2 664	45	19	25	99	19	50	21	882	1 315	40	–	–	1 832
Service workers, except private household	298 154	198 451	4 759	2 037	2 649	6 858	819	6 624	765	189	229	154 722	4 071	131	99 572
Private household workers	69 588	46 248	538	151	286	640	92	947	129	42	175	2 425	38 092	97	23 243
Unemployed	103 056	53 298	4 529	1 811	2 706	11 811	1 187	19 775	588	33	127	5 731	1 861	143	49 615
Armed Forces	526	242	67	19	20	39	26	–	–	–	–	–	–	140	144
Not in labor force	3 333 245	508 896	75 073	16 933	32 871	168 324	7 334	83 903	3 285	1 245	1 369	63 220	20 473	1 258	2 823 091
Negro															
Male	**469 401**	**308 742**	**19 930**	**11 431**	**7 706**	**32 874**	**42 702**	**74 152**	**29 810**	**469**	**2 227**	**55 552**	**1 142**	**14 525**	**146 134**
Employed in 1970	349 959	271 505	18 715	10 461	6 975	29 799	38 464	65 691	24 306	394	1 655	47 887	856	11 558	66 896
Professional, technical, and kindred workers	27 592	20 691	15 576	472	377	1 019	449	588	77	–	–	638	–	1 285	5 616
Managers and administrators, except farm	15 782	12 739	1 094	7 223	446	832	405	455	281	24	–	598	–	687	2 356
Sales workers	10 410	7 807	140	304	4 677	531	138	311	168	–	24	523	–	395	2 208
Clerical and kindred workers	45 535	34 357	635	806	681	22 990	1 196	2 151	1 209	40	70	1 497	46	2 650	8 528
Craftsmen and kindred workers	56 760	44 379	404	492	231	628	31 265	3 365	1 695	90	164	1 734	46	1 847	10 534
Operatives, including transport	91 178	72 381	471	646	274	1 919	3 103	53 223	2 561	160	243	2 492	101	2 344	16 453
Laborers, except farm	32 886	24 647	80	119	115	463	558	2 212	16 663	40	224	1 241	39	654	7 585
Farmers and farm managers	175	66	–	–	–	–	–	42	–	–	–	–	–	–	109
Farm laborers and farm foremen	1 798	1 192	–	–	11	23	67	58	157	–	751	–	–	23	583
Service workers, except private household	66 702	52 492	315	399	163	1 394	1 283	3 244	1 463	40	179	39 072	58	1 673	12 537
Private household workers	1 141	754	–	–	–	–	–	42	32	–	–	92	566	–	387
Unemployed	14 103	9 183	417	164	158	730	1 326	1 917	1 538	–	265	1 525	104	404	4 516
Armed Forces	1 633	164	19	–	–	–	20	18	–	–	–	90	–	1 279	190
Not in labor force	103 706	27 890	779	806	573	2 345	2 892	6 526	3 966	75	307	6 050	182	1 284	74 532
Female	**607 810**	**258 858**	**30 051**	**3 818**	**6 033**	**54 366**	**3 462**	**45 504**	**2 531**	**114**	**905**	**52 141**	**35 571**	**685**	**348 267**
Employed in 1970	289 385	199 371	25 806	3 147	4 551	45 997	2 500	32 266	1 675	114	465	40 628	24 388	311	89 703
Professional, technical, and kindred workers	38 242	27 975	22 503	272	197	1 570	26	326	41	–	16	1 167	135	18	10 249
Managers and administrators, except farm	5 346	4 511	431	2 217	131	815	–	102	–	12	–	212	54	–	835
Sales workers	7 235	4 703	85	47	2 877	415	17	238	24	–	–	222	212	29	2 503
Clerical and kindred workers	82 158	55 596	1 105	381	774	40 924	276	3 751	193	17	–	2 463	900	192	26 370
Craftsmen and kindred workers	4 645	3 511	68	21	44	370	1 807	405	47	–	20	22	98	–	1 134
Operatives, including transport	43 995	31 107	107	36	117	475	192	24 773	224	–	136	1 142	778	53	12 835
Laborers, except farm	2 205	1 468	63	–	22	62	18	197	816	–	21	90	35	–	737
Farmers and farm managers	307	69	–	–	–	–	–	–	–	48	21	–	–	–	238
Farm laborers and farm foremen	641	255	–	–	25	23	–	18	–	–	167	–	–	–	386
Service workers, except private household	68 104	46 518	1 299	156	294	1 185	132	1 955	219	37	64	34 170	2 222	19	21 567
Private household workers	36 507	23 658	145	17	70	158	32	501	111	–	20	1 140	19 954	–	12 849
Unemployed	13 456	6 909	338	42	169	936	216	2 311	91	–	98	1 268	923	–	6 547
Armed Forces	62	–	–	–	–	–	–	–	–	–	–	–	–	22	40
Not in labor force	304 907	52 578	3 907	629	1 313	7 433	746	10 927	765	–	342	10 245	10 260	352	251 977

[1]Includes "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	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	Laborers, except farm	Farmers and farm managers	Farm laborers and farm foremen	Service workers, except private household	Private household workers		
TOTAL—Continued															
Spanish Origin or Descent															
Male	**286 501**	**208 855**	**13 360**	**10 772**	**8 320**	**19 810**	**33 605**	**52 755**	**11 212**	**536**	**1 233**	**39 230**	**297**	**6 494**	**71 152**
Employed in 1970	224 923	185 707	12 572	9 985	7 455	18 367	30 259	45 946	9 580	446	905	34 525	229	5 282	33 934
Professional, technical, and kindred workers	16 780	13 458	10 297	369	230	611	368	324	111	–	–	396	–	474	2 848
Managers and administrators, except farm	13 764	11 986	531	6 918	638	1 136	484	734	239	–	–	481	–	419	1 359
Sales workers	9 721	7 724	104	522	4 692	506	336	609	139	–	–	258	–	461	1 536
Clerical and kindred workers	25 636	21 237	593	699	716	13 104	815	1 716	390	57	24	1 220	–	886	3 513
Craftsmen and kindred workers	40 009	33 713	346	495	185	590	24 000	3 489	737	–	67	947	20	1 117	5 179
Operatives, including transport	60 602	49 180	428	411	571	1 327	2 658	35 034	1 152	252	372	2 374	–	1 039	10 383
Laborers, except farm	12 005	9 877	44	88	40	415	408	977	6 115	22	41	782	–	163	1 965
Farmers and farm managers	102	60	–	–	–	–	–	24	–	36	–	–	–	–	42
Farm laborers and farm foremen	328	204	–	–	–	–	27	24	–	19	134	–	–	24	100
Service workers, except private household	45 702	38 035	229	452	383	678	1 140	3 015	697	60	267	28 067	30	699	6 968
Private household workers	274	233	–	31	–	–	23	–	–	–	–	–	179	–	41
Unemployed	9 140	6 285	124	141	182	312	957	2 219	421	22	26	1 309	–	148	2 707
Armed Forces	860	189	–	–	24	–	–	49	–	–	26	70	–	555	116
Not in labor force	51 578	16 674	664	646	659	1 131	2 389	4 541	1 211	68	276	3 326	68	509	34 395
Female	**334 662**	**108 904**	**8 464**	**1 690**	**3 480**	**21 608**	**2 743**	**45 343**	**952**	**–**	**217**	**12 617**	**3 617**	**300**	**225 458**
Employed in 1970	114 686	76 776	6 680	1 506	2 302	16 326	1 759	29 622	574	–	140	9 499	2 843	239	37 671
Professional, technical, and kindred workers	10 104	7 143	5 606	143	69	551	17	109	58	–	–	304	–	33	2 928
Managers and administrators, except farm	2 170	1 738	74	1 038	82	234	13	108	–	–	–	60	30	19	413
Sales workers	3 566	2 321	27	47	1 455	213	–	226	–	–	–	22	–	42	1 203
Clerical and kindred workers	29 276	19 299	377	158	397	14 327	174	1 691	118	–	–	579	60	41	9 936
Craftsmen and kindred workers	2 997	2 145	26	–	19	105	1 292	474	22	–	–	43	–	18	834
Operatives, including transport	45 052	29 979	198	47	107	434	167	26 161	83	–	27	448	240	86	14 987
Laborers, except farm	1 007	569	18	23	19	–	51	67	271	–	27	21	–	–	438
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	45	45	–	–	25	–	–	–	–	–	20	–	–	–	–
Service workers, except private household	16 382	10 803	269	26	129	324	45	749	22	–	66	7 885	336	–	5 579
Private household workers	4 087	2 734	85	24	–	138	–	37	–	–	–	137	2 177	–	1 353
Unemployed	8 296	4 408	198	–	62	453	152	2 824	47	–	–	306	140	17	3 871
Armed Forces	23	–	–	–	–	–	–	–	–	–	–	–	–	–	23
Not in labor force	211 657	27 720	1 586	184	1 116	4 829	832	12 897	331	–	77	2 812	634	44	183 893
RESIDED SAME STATE 5 YEARS AGO															
Male	**4 380 295**	**3 523 630**	**488 719**	**407 200**	**263 720**	**301 312**	**687 447**	**587 950**	**172 163**	**39 468**	**15 382**	**339 972**	**2 912**	**67 736**	**788 929**
Employed in 1970	3 424 808	3 131 858	460 370	371 115	240 862	270 611	604 057	512 481	142 751	34 023	12 825	293 019	2 170	57 693	235 257
Professional, technical, and kindred workers	557 552	491 387	408 639	14 518	7 321	13 395	10 685	7 110	1 596	281	88	3 674	–	9 703	56 462
Managers and administrators, except farm	444 597	422 930	23 465	295 646	26 364	16 250	17 423	10 037	4 068	384	163	6 621	–	5 554	16 113
Sales workers	269 944	250 024	5 814	20 037	185 538	6 950	5 626	6 707	1 920	422	106	3 223	19	4 094	15 826
Clerical and kindred workers	331 208	297 403	7 922	14 758	8 318	206 052	12 166	15 396	6 281	190	266	7 475	24	8 073	25 732
Craftsmen and kindred workers	693 074	647 112	7 769	11 092	4 749	8 574	511 319	36 766	14 643	1 301	840	10 769	66	12 219	33 743
Operatives, including transport	566 181	518 399	3 292	6 264	4 572	8 416	26 929	405 600	14 132	1 630	1 560	11 402	171	9 319	38 463
Laborers, except farm	153 979	136 590	647	1 934	1 178	3 779	6 451	12 929	91 602	703	909	4 786	100	2 480	14 909
Farmers and farm managers	33 428	31 636	166	191	94	81	402	533	292	27 147	1 396	34	–	52	1 740
Farm laborers and farm foremen	12 620	11 006	64	55	87	115	381	639	615	1 353	7 046	107	–	195	1 419
Service workers, except private household	359 846	323 397	2 592	6 593	2 641	6 981	12 638	16 740	7 525	612	451	244 752	237	5 988	30 461
Private household workers	2 379	1 974	–	27	–	18	37	24	77	–	–	176	1 553	16	389
Unemployed	100 894	81 158	6 171	5 507	3 681	4 606	20 689	18 316	8 299	400	361	7 033	239	1 986	17 750
Armed Forces	5 768	1 360	156	105	36	112	192	208	61	–	–	308	–	3 484	924
Not in labor force	848 825	309 254	22 022	30 473	19 141	25 983	62 509	56 945	21 052	5 045	2 196	39 612	503	4 573	534 998
Female	**5 121 086**	**1 983 734**	**306 956**	**79 504**	**125 050**	**681 336**	**32 596**	**315 061**	**11 786**	**4 329**	**3 724**	**240 327**	**63 391**	**2 687**	**3 134 665**
Employed in 1970	1 971 217	1 461 719	239 023	61 955	91 037	512 500	24 588	215 416	8 088	3 105	2 432	175 625	42 723	1 689	507 809
Professional, technical, and kindred workers	332 745	253 443	217 697	3 042	1 845	13 513	549	1 629	178	–	–	3 476	265	440	78 862
Managers and administrators, except farm	81 309	69 976	4 906	44 415	3 932	9 710	461	994	143	–	–	1 920	127	69	11 264
Sales workers	133 636	88 592	1 163	2 546	68 019	6 518	291	1 846	364	43	52	1 902	283	145	44 899
Clerical and kindred workers	757 816	558 979	9 379	8 880	12 262	469 377	2 179	12 003	1 149	52	144	10 807	1 281	358	198 479
Craftsmen and kindred workers	34 803	27 877	411	372	512	1 952	18 479	3 241	266	40	50	443	93	192	6 734
Operatives, including transport	285 478	218 874	711	560	1 616	4 292	1 734	187 798	865	106	385	4 890	1 038	335	66 269
Laborers, except farm	10 713	7 433	113	148	222	499	101	965	4 205	50	38	331	76	–	3 280
Farmers and farm managers	2 902	2 183	54	–	–	41	–	30	20	1 794	161	–	–	–	719
Farm laborers and farm foremen	4 035	2 547	45	19	25	99	–	50	21	861	1 238	40	–	–	1 488
Service workers, except private household	270 016	189 590	4 168	1 901	2 366	6 151	734	6 220	748	136	209	149 933	3 530	73	80 353
Private household workers	57 764	42 225	376	72	238	348	60	640	129	23	155	1 883	36 030	77	15 462
Unemployed	93 374	50 630	3 938	1 811	2 597	11 002	1 137	19 369	565	17	127	5 443	1 640	66	42 678
Armed Forces	407	219	44	19	20	39	26	–	–	–	–	–	–	44	144
Not in labor force	3 056 088	471 166	63 951	15 719	31 396	157 795	6 845	80 276	3 133	1 207	1 165	59 259	19 028	888	2 584 034

[1] Includes "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	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	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	**437 081**	**179 459**	**49 322**	**22 786**	**12 895**	**11 190**	**23 095**	**20 148**	**6 316**	**2 522**	**2 205**	**12 337**	**183**	**49 751**	**207 871**
Employed in 1970	336 681	161 060	45 948	21 287	12 113	10 218	20 305	17 501	4 961	2 256	1 614	10 605	151	38 447	137 174
Professional, technical, and kindred workers	90 035	48 342	36 784	2 721	1 280	1 277	1 365	845	326	46	21	562	–	9 716	31 977
Managers and administrators, except farm	39 236	25 965	4 147	13 979	2 540	1 152	953	471	271	36	19	535	–	3 648	9 623
Sales workers	23 408	11 648	1 178	1 376	5 939	384	495	716	125	20	24	410	–	3 156	8 604
Clerical and kindred workers	32 244	13 144	1 600	1 317	836	5 370	606	923	233	123	91	834	22	5 074	14 026
Craftsmen and kindred workers	49 859	21 770	834	774	542	571	12 583	2 504	779	215	124	785	–	7 247	20 842
Operatives, including transport	49 339	19 765	543	514	500	795	2 724	9 142	1 017	552	499	1 070	15	5 406	24 168
Laborers, except farm	15 982	5 460	139	96	129	196	464	939	1 839	462	175	279	–	1 316	9 206
Farmers and farm managers	1 311	597	39	35	–	–	113	63	38	266	–	–	–	78	636
Farm laborers and farm foremen	973	442	24	–	–	–	28	72	34	20	159	–	21	19	512
Service workers, except private household	33 867	13 738	641	444	347	473	951	1 808	275	516	502	6 130	19	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	**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**
Employed in 1970	193 343	69 663	20 430	3 053	2 583	18 067	909	6 167	275	336	345	7 413	3 303	641	123 039
Professional, technical, and kindred workers	45 505	20 574	16 297	488	205	1 618	129	106	–	–	16	440	134	85	24 846
Managers and administrators, except farm	5 724	3 130	503	1 312	125	560	36	133	–	12	–	123	21	27	2 567
Sales workers	10 154	2 500	357	157	870	441	–	35	–	20	–	246	61	45	7 609
Clerical and kindred workers	54 121	20 577	2 033	736	768	13 828	71	417	55	23	–	608	172	251	33 293
Craftsmen and kindred workers	2 805	1 109	138	62	24	79	339	146	45	–	38	35	29	–	1 696
Operatives, including transport	33 173	8 307	308	83	223	542	126	4 538	83	170	147	581	283	155	24 711
Laborers, except farm	1 234	447	41	–	37	–	72	81	75	–	27	49	–	–	787
Farmers and farm managers	204	18	–	–	–	–	–	–	–	18	–	–	–	–	186
Farm laborers and farm foremen	461	117	–	–	–	–	19	–	–	21	77	–	–	–	344
Service workers, except private household	28 138	8 861	591	136	283	707	85	404	17	53	20	4 789	541	58	19 219
Private household workers	11 824	4 023	162	79	48	292	32	307	–	19	20	542	2 062	20	7 781
Unemployed	9 682	2 668	591	–	109	809	50	406	23	16	–	288	221	77	6 937
Armed Forces	119	23	23	–	–	–	–	–	–	–	–	–	–	96	–
Not in labor force	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

[1]Includes "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

	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
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	6 060	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	13 849	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

[1]Includes 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
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	3 260	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
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
Self-employed	2 096	614	561	642	211	68
Retail trade	1 125	328	370	329	85	13
All other industries	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	802	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	264
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	3 317	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	5 968	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	12 278	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

[1]Includes 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	**158 450**	**67 075**	**47 274**	**35 225**	**6 426**	**2 450**
Professional, technical, and kindred workers	6 360	691	934	2 039	1 343	1 353
Engineers	316	16	39	79	80	102
Lawyers and judges	106	–	–	9	–	97
Life and physical scientists	78	–	7	33	7	31
Physicians, dentists, and related practitioners	162	18	–	19	8	117
Health workers, except practitioners	663	85	121	292	127	38
Social and recreation workers	614	33	82	166	175	158
Teachers	588	39	50	108	82	309
Technicians, except health	872	103	136	379	231	23
Writers, artists, and entertainers	1 207	207	288	382	247	83
Other professional, technical, and kindred workers	1 754	190	211	572	386	395
Managers and administrators, except farm	7 144	2 130	2 005	1 881	716	412
Salaried	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	**74 640**	**25 520**	**18 158**	**24 819**	**4 360**	**1 783**
Professional, technical, and kindred workers	4 968	452	609	1 558	1 127	1 222
Registered nurses	927	65	133	304	332	93
Health workers, except nurses	674	54	43	285	160	132
Teachers, elementary and secondary schools	866	15	74	226	68	483
Technicians, except health	41	–	–	28	7	6
Other professional, technical, and kindred workers	2 460	318	359	715	560	508
Managers and administrators, except farm	1 247	291	269	357	200	130
Salaried	1 088	181	251	343	189	124
Self-employed	159	110	18	14	11	6
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	651	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	–

[1]Includes 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]

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

	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					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
THE STATE												
Total employed	**7 124 001**	**90 076**	**11 612**	**339 176**	**1 722 377**	**40 645**	**39 823**	**43 669**	**22 945**	**73 857**	**170 467**	**192 327**
Professional, technical, and kindred workers	**1 192 061**	**3 813**	**1 288**	**13 467**	**209 547**	**1 333**	**4 701**	**2 560**	**1 553**	**5 051**	**33 003**	**42 661**
Accountants	79 616	74	367	932	15 705	250	439	326	176	574	2 219	2 794
Architects	6 353	404	5	237	191	26	21	–	–	–	23	11
Computer specialists	32 096	41	156	108	13 385	26	101	89	53	186	6 302	2 485
Engineers	103 954	125	168	7 108	58 656	179	1 293	714	548	1 517	10 787	18 684
Chemical	3 395	4	19	86	2 623	–	135	15	20	28	202	169
Civil	14 919	40	–	5 348	907	–	40	41	13	81	86	78
Electrical and electronic	27 785	9	–	565	17 531	24	95	44	79	110	2 311	11 324
Industrial	15 592	–	26	139	11 201	65	301	154	149	266	2 072	2 853
Mechanical	13 824	19	15	468	9 067	22	208	98	109	405	2 576	1 553
Other engineers	28 439	53	108	502	17 327	68	514	362	178	627	3 540	2 707
Mathematical specialists	4 376	–	11	19	1 059	–	32	16	24	6	159	131
Life and physical scientists	16 890	180	125	55	8 304	7	288	285	94	112	529	614
Chemists	10 875	25	81	37	6 881	7	219	276	94	106	254	366
Personnel and labor relations workers	30 139	15	64	234	6 923	100	197	135	110	280	1 118	1 156
Social scientists	15 376	4	34	64	4 493	29	159	77	14	108	686	692
Engineering and science technicians	65 939	479	97	2 618	36 009	291	1 229	750	305	1 489	6 265	10 204
Draftsmen	24 157	62	28	1 386	11 634	249	226	243	93	1 020	2 885	2 913
Electrical and electronic engineering technicians	14 982	13	–	77	8 986	5	37	14	5	66	1 498	5 648
Industrial and mechanical engineering technicians	2 806	–	9	9	2 363	9	95	117	40	86	451	447
Technicians, except health, and engineering and science	9 258	24	12	70	795	–	41	16	18	26	181	101
Writers, artists, and entertainers	118 768	627	24	846	40 653	324	462	28	31	329	2 166	3 161
Other professional, technical, and kindred workers	709 296	1 840	225	1 176	23 374	101	439	124	180	424	2 568	2 628
Managers and administrators, except farm	**606 969**	**1 061**	**924**	**29 677**	**114 761**	**2 890**	**2 376**	**1 322**	**1 119**	**5 124**	**11 011**	**12 785**
Buyers, purchasing agents, and sales managers	82 872	85	91	707	20 231	423	355	246	174	838	2 178	2 613
Other managers and administrators	524 097	976	833	28 970	94 530	2 467	2 021	1 076	945	4 286	8 833	10 172
Salaried	454 019	609	767	21 855	89 034	2 113	1 907	1 020	931	4 038	8 582	10 006
Self-employed	70 078	367	66	7 115	5 496	354	114	56	14	248	251	166
Sales workers	**534 287**	**573**	**120**	**3 204**	**61 274**	**1 672**	**921**	**420**	**378**	**1 855**	**3 844**	**3 222**
Clerical and kindred workers	**1 598 781**	**2 905**	**2 428**	**24 184**	**284 268**	**4 586**	**5 310**	**5 080**	**3 399**	**10 432**	**28 108**	**31 915**
Bookkeepers	170 929	666	336	5 687	36 393	1 098	678	456	466	1 793	2 426	3 049
Cashiers	74 269	33	–	28	1 121	14	16	13	10	11	93	77
Estimators and investigators, n.e.c	28 605	10	19	2 891	3 828	82	128	49	56	295	427	486
Office machine operators	66 301	93	58	280	16 392	128	274	289	202	474	2 695	2 203
Shipping and receiving clerks	42 574	40	27	168	21 492	527	412	507	369	1 103	1 583	1 880
Stock clerks and storekeepers	40 832	41	9	416	13 180	254	260	239	202	440	2 150	2 075
Other clerical and kindred workers	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
Craftsmen and kindred workers	**865 775**	**1 658**	**2 431**	**192 994**	**309 695**	**11 213**	**7 296**	**14 453**	**5 302**	**18 004**	**36 760**	**28 140**
Blacksmiths, forgemen, hammermen, and boilermakers	4 091	4	5	301	1 658	9	9	401	40	467	147	23
Brickmasons and stonemasons	12 910	8	15	11 166	844	16	106	405	23	40	24	35
Carpenters	57 102	247	75	41 555	6 471	2 486	193	150	54	348	392	335
Cranemen, derrickmen, and hoistmen	8 139	30	141	1 756	4 697	33	237	2 174	337	383	588	313
Electricians	38 358	16	182	18 732	8 658	41	343	818	317	347	867	1 706
Excavating, grading, and road machine operators	15 146	197	305	11 872	815	68	191	138	32	10	54	29
Foremen, n.e.c	131 674	576	562	11 581	71 410	1 886	2 135	2 887	1 564	4 297	7 046	8 341
Mechanics and repairmen	190 610	198	585	10 358	44 342	503	1 410	1 719	767	2 252	7 728	5 522
Automobile, including body	70 444	45	115	1 203	4 092	34	233	97	27	93	192	128
Machinists, job setters, and toolmakers	47 041	14	57	302	43 114	342	720	1 014	899	4 800	15 002	5 463
Metal craftsmen, except mechanics and machinists	22 937	14	76	4 416	16 959	180	379	3 057	841	2 866	2 407	1 960
Painters, construction and maintenance, and plasterers and paperhangers	30 155	33	11	20 989	2 316	137	89	60	24	205	167	241
Plumbers and pipe fitters	32 085	–	47	21 086	4 617	31	188	264	126	221	582	463
Printing craftsmen	48 290	6	6	80	44 155	24	57	32	28	168	369	362
Stationary engineers and power station operators	12 856	7	186	497	3 130	56	137	238	59	117	458	379
Other craftsmen and kindred workers	214 381	308	178	38 303	56 509	5 401	1 102	1 096	191	1 483	929	2 968
Operatives, except transport	**814 695**	**1 010**	**2 764**	**14 350**	**624 807**	**13 956**	**13 280**	**13 189**	**9 083**	**28 183**	**50 862**	**65 851**
Assemblers	70 545	18	6	231	67 694	2 583	514	276	258	3 019	11 919	20 069
Checkers, examiners, and inspectors; manufacturing	48 349	–	–	–	48 349	419	1 747	803	769	1 740	6 570	11 415
Filers, polishers, sanders, and buffers	9 088	–	–	71	8 062	875	509	171	226	1 315	760	498
Painters, manufactured articles	7 149	9	11	–	5 581	857	217	135	55	534	514	696
Precision machine operatives	27 470	12	41	303	26 047	426	492	1 266	377	2 580	10 799	3 546
Welders and flamecutters	25 100	65	212	3 266	17 175	539	343	1 470	346	4 066	3 407	1 884
Other specified operatives	438 775	630	2 476	8 732	291 305	4 165	3 145	3 531	2 279	6 450	5 692	11 222
Machine operatives, miscellaneous specified	65 077	57	7	472	58 785	1 469	2 860	1 762	2 214	2 487	2 817	4 731
Machine operatives, not specified	50 174	93	–	346	45 544	1 157	1 312	1 109	1 331	3 540	5 363	4 607
Miscellaneous operatives	47 506	79	6	654	34 286	961	1 418	1 428	936	1 488	1 942	5 109
Not specified operatives	25 462	47	5	275	21 979	505	723	1 238	292	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]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					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
THE STATE—Continued												
Total employed—Continued												
Transport equipment operatives	**263 295**	**979**	**990**	**12 567**	**39 668**	**1 438**	**2 981**	**1 192**	**710**	**1 635**	**1 495**	**1 548**
Deliverymen and routemen	58 262	347	91	580	13 592	347	350	82	42	245	204	279
Truck drivers	91 039	524	709	10 155	13 412	723	1 969	476	323	740	510	556
Other transport equipment operatives	113 994	108	190	1 832	12 664	368	662	634	345	650	781	713
Laborers, except farm	**253 796**	**9 764**	**523**	**45 048**	**44 176**	**2 906**	**2 046**	**4 216**	**794**	**2 454**	**2 568**	**2 672**
Freight, stock, and material handlers	113 006	62	328	835	19 878	978	849	1 033	309	914	1 151	1 410
Other specified laborers	103 242	9 429	106	44 150	9 294	1 362	274	439	68	362	460	458
Miscellaneous laborers	12 487	163	18	5	4 587	120	127	1 626	121	512	466	275
Not specified laborers	25 061	110	71	58	10 417	446	796	1 118	296	666	491	529
Farm workers	**67 638**	**67 638**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Service workers, including private household	**926 704**	**675**	**144**	**3 685**	**34 181**	**651**	**912**	**1 237**	**607**	**1 119**	**2 816**	**3 533**
Cleaning service workers	176 173	287	81	1 723	19 175	394	572	849	343	770	1 635	2 148
Personal service workers	112 615	77	16	509	1 992	14	33	10	5	36	97	110
Guards and watchmen	41 282	45	24	611	5 441	139	188	243	170	163	504	744
Other service workers, including private household	596 634	266	23	842	7 573	104	119	135	89	150	580	531
Female employed	**2 745 814**	**12 837**	**2 242**	**20 702**	**555 563**	**7 654**	**8 482**	**3 490**	**3 565**	**13 920**	**31 845**	**62 070**
Professional, technical, and kindred workers	**465 813**	**384**	**175**	**561**	**31 288**	**170**	**552**	**94**	**98**	**293**	**2 454**	**2 892**
Accountants	14 910	14	48	147	2 383	40	62	11	9	85	344	354
Computer specialists	7 153	14	29	9	2 304	–	12	15	7	16	1 064	376
Life and physical scientists	2 959	36	4	10	951	7	10	–	7	5	22	43
Registered nurses, dietitians, and therapists	90 354	10	–	16	1 147	5	45	19	26	29	121	172
Social scientists	3 443	–	–	–	393	3	18	5	–	9	30	28
Writers, artists, and entertainers	38 825	119	13	131	14 813	76	163	–	7	32	172	408
Other professional, technical, and kindred workers	308 169	191	81	248	9 297	39	242	44	42	117	701	1 511
Managers and administrators, except farm	**97 142**	**102**	**18**	**869**	**9 577**	**226**	**120**	**54**	**60**	**314**	**420**	**716**
Salaried	85 517	53	18	742	8 959	200	120	54	60	309	415	695
Self-employed	11 625	49	–	127	618	26	–	–	–	5	5	21
Sales workers	**187 550**	**167**	**7**	**292**	**5 850**	**95**	**53**	**–**	**28**	**95**	**128**	**252**
Clerical and kindred workers	**1 122 867**	**2 416**	**1 839**	**15 309**	**187 042**	**3 015**	**3 549**	**2 344**	**1 931**	**6 537**	**16 527**	**20 783**
Bookkeepers	130 598	562	202	4 260	28 024	909	526	269	306	1 386	1 634	2 156
Cashiers	59 642	29	–	14	791	5	5	8	–	11	60	55
Counter clerks, except food	11 624	–	4	4	2 242	51	46	10	16	36	150	170
File clerks	46 683	69	60	280	7 581	98	88	54	50	242	616	905
Office machine operators	45 001	68	38	183	10 511	114	178	215	136	325	1 289	1 438
Bookkeeping and billing machine operators	6 174	14	5	42	1 139	22	16	5	16	54	38	106
Receptionists	28 334	267	56	298	3 276	59	64	50	36	172	248	271
Secretaries	305 118	658	1 026	6 529	65 345	977	1 570	801	795	2 492	7 632	8 835
Stenographers	14 689	13	7	158	1 461	29	47	49	38	63	189	183
Typists	115 028	128	137	1 057	19 891	286	366	348	194	622	1 708	2 606
Other clerical and kindred workers	366 150	622	309	2 526	47 920	487	659	540	360	1 188	3 001	4 164
Craftsmen and kindred workers	**41 752**	**82**	**13**	**2 185**	**21 876**	**572**	**342**	**151**	**143**	**546**	**973**	**2 286**
Foremen, n.e.c	13 163	24	5	124	7 529	86	125	22	21	104	262	786
Operatives, except transport	**343 989**	**429**	**148**	**434**	**288 234**	**3 279**	**3 571**	**556**	**1 214**	**5 626**	**10 567**	**33 856**
Assemblers	35 488	10	–	59	34 276	633	229	28	122	1 170	4 634	13 358
Checkers, examiners, and inspectors; manufacturing	19 678	–	–	–	19 678	162	980	44	170	496	1 375	5 197
Packers and wrappers, except meat and produce	27 025	236	5	15	19 851	272	467	58	52	603	288	993
Other operatives, except transport	261 798	183	143	360	214 429	2 212	1 895	426	870	3 357	4 270	14 308
Transport equipment operatives	**10 383**	**5**	**9**	**108**	**497**	**9**	**21**	**11**	**6**	**32**	**19**	**49**
Laborers, except farm	**16 828**	**806**	**13**	**511**	**5 354**	**176**	**158**	**118**	**62**	**310**	**190**	**542**
Farm workers	**8 234**	**8 234**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Service workers, including private household	**451 256**	**212**	**20**	**433**	**5 845**	**112**	**116**	**162**	**23**	**167**	**567**	**694**
Cleaning service workers	50 341	104	11	277	2 347	61	69	115	5	107	206	292
Personal service workers	60 883	47	–	26	819	6	–	–	–	6	22	64
Other service workers, including private household	340 032	61	9	130	2 679	45	47	47	18	54	339	338

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
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**
Professional, technical, and kindred workers	**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**
Accountants	334	599	84	124	1 462	1 150	364	472	439	1 379	1 357	246	917
Architects	–	14	16	–	27	25	–	–	–	5	9	–	14
Computer specialists	99	522	15	79	1 142	303	124	121	114	561	624	51	388
Engineers	1 220	9 205	259	964	7 450	855	309	184	574	373	2 138	490	913
Chemical	20	76	3	6	298	88	48	–	75	6	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	6	–	54	47	73	23	66
Industrial	448	1 197	32	152	1 903	341	88	157	207	118	395	147	156
Mechanical	503	1 041	126	281	1 298	197	122	5	66	87	150	95	125
Other engineers	184	4 922	61	268	2 666	171	45	22	163	105	291	160	273
Mathematical specialists	64	76	–	12	105	61	20	10	23	158	105	5	52
Life and physical scientists	46	160	11	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	678	65	410
Engineering and science technicians	499	2 686	160	325	4 785	1 007	306	336	552	468	3 522	310	520
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	10	45	41	9	16
Industrial and mechanical engineering technicians	118	264	10	29	322	86	40	16	30	19	112	37	35
Technicians, except health, and engineering and science	7	197	–	5	47	31	8	11	–	40	40	10	16
Writers, artists, and entertainers	179	654	57	103	2 444	393	1 206	4 877	437	22 245	826	115	616
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	**1 441**	**2 936**	**506**	**391**	**14 051**	**7 539**	**4 953**	**13 149**	**3 145**	**13 762**	**7 150**	**2 136**	**6 975**
Buyers, purchasing agents, and sales managers	299	432	59	95	1 822	1 609	982	2 378	737	2 416	1 368	403	804
Other managers and administrators	1 142	2 504	447	296	12 229	5 930	3 971	10 771	2 408	11 346	5 782	1 733	6 171
Salaried	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
Sales workers	**619**	**132**	**126**	**15**	**5 519**	**4 875**	**3 206**	**8 748**	**2 115**	**12 552**	**4 519**	**862**	**5 674**
Clerical and kindred workers	**4 804**	**7 269**	**1 112**	**1 286**	**37 538**	**14 216**	**10 120**	**21 143**	**8 062**	**46 356**	**17 863**	**4 079**	**21 590**
Bookkeepers	440	512	178	96	4 298	2 343	1 641	5 923	1 185	5 301	1 954	576	1 980
Cashiers	43	65	–	10	149	146	11	91	22	208	69	6	67
Estimators and investigators, n.e.c	102	228	48	11	335	94	182	128	100	734	193	33	117
Office machine operators	355	448	36	79	2 020	1 029	385	989	387	2 415	1 070	163	751
Shipping and receiving clerks	319	215	35	81	2 639	1 221	1 288	3 570	873	2 013	1 147	609	1 101
Stock clerks and storekeepers	652	658	96	127	1 858	692	323	748	427	723	623	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 and kindred workers	**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**
Blacksmiths, forgemen, hammermen, and boilermakers	101	122	59	–	69	44	5	4	44	68	41	–	5
Brickmasons and stonemasons	19	10	–	–	9	–	–	6	18	18	95	10	10
Carpenters	73	168	864	32	620	157	44	54	71	97	201	48	84
Cranemen, derrickmen, and hoistmen	126	56	79	41	60	19	–	5	72	11	118	6	39
Electricians	704	511	135	87	876	472	102	66	382	239	447	123	75
Excavating, grading, and road machine operators	23	21	–	–	31	55	7	–	55	–	90	–	11
Foremen, n.e.c	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 and repairmen	3 699	2 852	376	312	4 567	3 203	1 416	661	1 965	1 562	2 080	825	923
Automobile, including body	2 254	56	8	6	114	548	18	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	646	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	262	353	52	16 883	4 987	391	9 463	176	362	405	114	9 583
Operatives, except transport	**23 856**	**10 880**	**2 715**	**3 015**	**79 925**	**27 534**	**25 699**	**129 263**	**22 856**	**14 591**	**19 216**	**11 998**	**58 855**
Assemblers	8 271	3 186	354	622	10 136	564	190	478	737	490	1 483	845	1 700
Checkers, examiners, and inspectors, manufacturing	3 093	1 737	250	490	6 005	1 407	1 320	3 246	990	956	1 164	818	3 410
Filers, polishers, sanders, and buffers	331	413	51	212	2 392	21	11	42	20	5	49	59	102
Painters, manufactured articles	558	212	130	7	983	59	63	84	76	37	155	115	94
Precision machine operatives	1 871	1 239	335	330	1 914	68	82	66	147	90	89	167	163
Welders and flamecutters	1 874	591	630	100	924	128	24	30	136	5	341	64	273
Other specified operatives	3 036	1 431	326	290	34 808	13 982	24 009	112 975	6 321	5 061	6 323	2 550	43 709
Machine operatives, miscellaneous specified	1 625	553	204	184	8 275	5 385	–	2 335	7 953	3 315	3 973	3 611	3 032
Machine operatives, not specified	2 179	625	212	540	6 229	2 355	–	1 127	3 990	1 848	3 444	2 348	2 228
Miscellaneous operatives	533	514	108	148	5 447	2 567	–	3 648	1 676	2 217	982	751	2 413
Not specified operatives	485	379	115	92	2 812	998	–	5 232	810	567	1 213	670	1 731

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
THE STATE—Continued													
Total employed—Continued													
Transport equipment operatives	**1 329**	**327**	**229**	**30**	**3 503**	**12 617**	**666**	**1 008**	**2 119**	**2 394**	**1 505**	**489**	**2 453**
Deliverymen and routemen	141	45	27	–	557	8 232	156	563	238	1 441	201	87	355
Truck drivers	607	128	88	5	855	2 861	295	364	944	573	736	198	461
Other transport equipment operatives	581	154	114	25	2 091	1 524	215	81	937	380	568	204	1 637
Laborers, except farm	**1 890**	**324**	**420**	**114**	**4 881**	**5 517**	**1 124**	**1 764**	**2 234**	**2 141**	**2 188**	**799**	**3 124**
Freight, stock, and material handlers	1 020	138	101	24	1 684	3 304	729	1 339	1 301	1 505	1 063	420	606
Other specified laborers	231	80	122	41	2 120	568	39	50	216	225	300	75	1 804
Miscellaneous laborers	226	9	74	22	174	266	88	54	139	42	45	64	137
Not specified laborers	413	97	123	27	903	1 379	268	321	578	369	780	240	577
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**1 443**	**1 226**	**261**	**170**	**5 890**	**3 040**	**626**	**1 578**	**1 140**	**2 092**	**2 215**	**435**	**3 190**
Cleaning service workers	991	657	125	71	2 491	1 901	388	925	729	1 382	1 433	317	1 054
Personal service workers	38	15	7	10	308	163	56	472	39	179	132	9	259
Guards and watchmen	308	288	99	70	784	286	142	105	260	209	376	72	291
Other service workers, including private household	106	266	30	19	2 307	690	40	76	112	322	274	37	1 586
Female employed	**7 437**	**5 633**	**1 134**	**1 710**	**67 979**	**23 472**	**24 005**	**129 274**	**13 571**	**59 800**	**25 703**	**8 821**	**55 998**
Professional, technical, and kindred workers	**232**	**325**	**65**	**109**	**2 613**	**1 135**	**1 016**	**2 680**	**437**	**11 316**	**2 922**	**162**	**1 723**
Accountants	32	38	20	18	197	174	98	84	62	398	209	23	125
Computer specialists	23	30	–	19	224	50	35	11	59	156	113	10	84
Life and physical scientists	–	6	–	–	107	109	17	6	–	4	595	–	13
Registered nurses, dietitians, and therapists	60	66	27	14	153	118	4	14	37	42	127	6	62
Social scientists	–	–	–	–	40	40	12	5	13	54	107	–	29
Writers, artists, and entertainers	5	13	–	5	548	59	687	2 384	111	9 612	313	35	183
Other professional, technical, and kindred workers	112	172	18	53	1 344	585	163	176	155	1 050	1 458	88	1 227
Managers and administrators, except farm	**52**	**48**	**7**	**16**	**1 224**	**355**	**422**	**1 713**	**209**	**2 215**	**595**	**138**	**673**
Salaried	52	48	7	16	1 105	295	402	1 521	209	2 102	583	138	628
Self-employed	–	–	–	–	119	60	20	192	–	113	12	–	45
Sales workers	**18**	**7**	**12**	**–**	**597**	**576**	**203**	**1 210**	**98**	**1 588**	**303**	**52**	**535**
Clerical and kindred workers	**2 352**	**3 598**	**667**	**787**	**24 602**	**9 545**	**6 906**	**14 403**	**5 235**	**33 130**	**13 384**	**2 780**	**14 967**
Bookkeepers	278	235	113	71	3 457	1 630	1 323	5 227	880	4 242	1 350	472	1 560
Cashiers	24	60	–	10	97	96	11	68	22	151	45	6	57
Counter clerks, except food	11	14	5	14	272	108	86	220	83	646	152	28	124
File clerks	95	169	22	5	840	271	294	663	180	1 967	424	98	500
Office machine operators	272	325	16	50	1 255	740	284	767	266	1 551	660	147	483
Bookkeeping and billing machine operators	–	5	–	–	126	68	80	210	47	187	100	16	43
Receptionists	30	16	10	5	400	109	150	444	146	582	188	72	224
Secretaries	871	1 708	246	300	7 220	3 692	2 567	2 852	1 950	9 316	6 650	1 121	3 750
Stenographers	33	33	11	29	210	65	40	45	29	152	92	35	89
Typists	308	559	74	117	2 193	807	610	863	560	4 947	1 547	275	901
Other clerical and kindred workers	430	479	170	186	8 658	2 027	1 541	3 254	1 119	9 576	2 276	526	7 279
Craftsmen and kindred workers	**240**	**185**	**105**	**62**	**3 579**	**733**	**666**	**3 817**	**352**	**4 497**	**558**	**263**	**1 806**
Foremen, n.e.c	57	26	–	–	1 054	316	476	2 347	134	679	389	137	508
Operatives, except transport	**4 283**	**1 268**	**241**	**707**	**33 735**	**10 197**	**14 417**	**104 010**	**6 909**	**6 180**	**7 335**	**5 269**	**35 014**
Assemblers	2 280	532	85	214	6 596	245	117	323	528	348	1 243	620	971
Checkers, examiners, and inspectors; manufacturing	451	131	–	87	3 031	527	734	2 643	562	738	786	467	1 097
Packers and wrappers, except meat and produce	135	36	5	33	2 976	5 378	570	1 791	1 344	769	2 402	770	909
Other operatives, except transport	1 417	569	151	373	21 132	4 047	12 996	99 253	4 475	4 325	2 904	3 412	32 037
Transport equipment operatives	**14**	**6**	**4**	**–**	**9**	**107**	**4**	**37**	**15**	**88**	**20**	**6**	**40**
Laborers, except farm	**142**	**5**	**27**	**12**	**756**	**439**	**227**	**744**	**203**	**423**	**234**	**107**	**479**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**104**	**191**	**6**	**17**	**864**	**385**	**144**	**660**	**113**	**363**	**352**	**44**	**761**
Cleaning service workers	63	27	6	–	181	147	100	299	79	152	177	29	232
Personal service workers	11	15	–	10	133	32	15	323	9	39	52	–	82
Other service workers, including private household	30	149	–	7	550	206	29	38	25	172	123	15	447

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 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		
THE STATE													
Total employed	**39 105**	**80 670**	**200 635**	**129 914**	**127 807**	**316 752**	**187 929**	**186 045**	**93 148**	**205 888**	**405 404**	**147 782**	**384 016**
Professional, technical, and kindred workers	**936**	**828**	**11 756**	**17 329**	**10 672**	**14 561**	**5 206**	**1 123**	**915**	**2 304**	**17 340**	**10 093**	**22 568**
Accountants	313	258	2 026	1 429	857	3 252	983	406	476	302	1 226	2 509	8 703
Architects	4	4	117	8	33	9	29	5	10	–	16	33	62
Computer specialists	22	57	708	1 006	287	1 053	338	65	46	26	285	1 861	2 797
Engineers	211	114	2 321	4 245	2 964	2 845	165	44	29	14	608	650	562
Chemical	–	5	9	–	21	115	–	–	6	–	10	–	5
Civil	72	21	488	151	666	83	13	5	5	9	30	35	155
Electrical and electronic	55	5	341	3 543	1 283	391	11	5	–	–	87	20	66
Industrial	33	40	200	130	151	220	62	15	–	–	63	536	117
Mechanical	20	16	931	103	360	331	42	10	13	–	87	5	88
Other engineers	31	27	352	318	483	1 705	37	9	5	5	331	54	131
Mathematical specialists	11	11	114	109	80	94	96	15	3	10	41	978	313
Life and physical scientists	–	4	75	32	216	366	24	37	12	9	98	11	31
Chemists	–	4	20	4	196	268	14	32	12	–	45	5	22
Personnel and labor relations workers	95	158	1 003	1 168	539	729	1 184	258	60	182	519	1 164	2 075
Social scientists	12	8	251	227	118	552	41	20	33	–	147	144	1 430
Engineering and science technicians	104	33	704	2 818	1 996	1 013	167	12	39	20	294	128	320
Draftsmen	20	9	279	428	902	352	130	12	12	14	199	43	162
Electrical and electronic engineering technicians	33	–	212	2 189	569	240	5	–	10	–	47	32	96
Industrial and mechanical engineering technicians	–	–	24	17	15	66	9	–	–	–	–	10	12
Technicians, except health, and engineering and science	–	61	2 699	844	206	173	36	–	28	8	67	54	70
Writers, artists, and entertainers	33	65	761	4 406	761	2 454	1 448	78	63	1 625	2 173	464	1 260
Other professional, technical, and kindred workers	131	55	977	1 037	2 615	2 021	695	183	116	98	11 866	2 097	4 945
Managers and administrators, except farm	**5 667**	**4 995**	**14 606**	**8 664**	**4 861**	**52 248**	**23 957**	**27 148**	**15 563**	**26 982**	**56 881**	**10 837**	**59 022**
Buyers, purchasing agents, and sales managers	167	226	944	575	376	15 075	13 130	5 575	1 726	550	15 534	1 029	1 410
Other managers and administrators	5 500	4 769	13 662	8 089	4 485	37 173	10 827	21 573	13 837	26 432	41 347	9 808	57 612
Salaried	5 500	4 089	12 906	8 016	4 254	32 554	9 463	13 537	9 165	17 297	29 938	9 482	54 144
Self-employed	–	680	756	73	231	4 619	1 364	8 036	4 672	9 135	11 409	326	3 468
Sales workers	**334**	**1 175**	**2 970**	**3 151**	**1 603**	**66 745**	**81 578**	**37 270**	**15 793**	**4 007**	**150 260**	**37 061**	**46 603**
Clerical and kindred workers	**6 858**	**13 126**	**44 511**	**60 753**	**26 278**	**90 902**	**47 946**	**46 851**	**10 404**	**10 610**	**73 384**	**84 844**	**194 430**
Bookkeepers	454	1 928	3 381	3 057	1 865	18 221	4 884	4 296	4 492	2 218	15 264	6 450	21 554
Cashiers	147	104	2 579	286	275	658	11 244	31 710	338	5 601	8 187	409	1 287
Estimators and investigators, n.e.c	177	339	589	2 045	1 279	875	1 786	135	89	36	746	1 904	4 899
Office machine operators	475	353	1 300	1 983	991	3 619	2 126	674	208	183	1 947	5 057	12 735
Shipping and receiving clerks	316	1 611	2 507	202	185	7 220	2 443	661	216	95	2 378	81	646
Stock clerks and storekeepers	264	307	1 197	306	672	4 179	4 182	3 898	331	180	3 978	271	1 823
Other clerical and kindred workers	5 025	8 484	32 958	52 874	21 011	56 130	21 281	5 477	4 730	2 297	40 884	70 672	151 486
Craftsmen and kindred workers	**13 139**	**6 049**	**24 550**	**36 376**	**37 050**	**25 520**	**7 490**	**8 986**	**28 293**	**1 617**	**37 336**	**1 862**	**8 372**
Blacksmiths, forgemen, hammermen, and boilermakers	123	16	36	19	634	46	–	11	5	–	61	–	104
Brickmasons and stonemasons	32	–	66	4	29	13	–	13	9	–	61	–	74
Carpenters	262	36	561	228	201	396	312	228	135	72	1 032	77	644
Cranemen, derrickmen, and hoistmen	157	27	285	17	281	419	5	5	–	–	21	–	–
Electricians	1 007	67	1 552	404	2 177	350	179	27	18	19	309	98	319
Excavating, grading, and road machine operators	10	85	81	4	738	107	5	5	–	–	88	–	62
Foremen, n.e.c	1 412	2 045	3 505	3 595	6 660	7 650	2 352	1 733	865	317	3 252	644	2 065
Mechanics and repairmen	3 405	3 093	14 801	1 211	8 073	8 493	2 203	674	26 693	310	9 677	200	1 697
Automobile, including body	60	2 828	4 382	203	1 308	1 708	397	205	26 038	18	504	20	33
Machinists, job setters, and toolmakers	332	4	268	42	357	738	19	28	49	12	212	5	56
Metal craftsmen, except mechanics and machinists	80	55	146	7	88	335	16	–	5	5	206	–	14
Painters, construction and maintenance, and plasterers and paperhangers	171	52	422	41	83	224	94	49	106	55	270	38	892
Plumbers and pipe fitters	314	18	247	317	1 062	314	27	12	20	7	634	10	398
Printing craftsmen	29	29	95	126	80	376	162	62	–	16	178	180	305
Stationary engineers and power station operators	146	89	547	230	3 530	248	95	42	5	6	82	96	528
Other craftsmen and kindred workers	5 659	433	1 938	30 131	13 057	5 811	2 021	6 097	383	798	21 253	514	1 214
Operatives, except transport	**1 600**	**1 277**	**5 910**	**542**	**5 966**	**22 206**	**3 805**	**27 889**	**17 634**	**812**	**16 299**	**319**	**1 940**
Assemblers	57	10	44	39	58	944	66	21	43	21	437	27	59
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	17	–	12	215	14	–	79	9	268	6	13
Painters, manufactured articles	5	5	–	–	5	35	16	–	341	–	80	–	21
Precision machine operatives	40	10	54	24	73	240	11	13	11	10	61	5	8
Welders and flamecutters	406	82	263	–	757	572	22	–	24	–	186	–	33
Other specified operatives	362	820	3 498	162	3 056	14 696	3 170	26 324	16 667	591	13 114	100	981
Machine operatives, miscellaneous specified	88	56	116	95	358	1 599	182	351	98	125	531	64	258
Machine operatives, not specified	89	52	171	58	393	1 297	67	105	34	–	366	77	264
Miscellaneous operatives	291	216	1 627	132	1 048	1 997	199	750	273	50	742	26	214
Not specified operatives	262	26	120	32	206	611	58	325	64	6	514	14	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]

The State Standard Metropolitan Statistical Areas of 250,000 or More	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		
THE STATE—Continued													
Total employed—Continued													
Transport equipment operatives	**5 068**	**40 870**	**66 885**	**554**	**15 429**	**26 730**	**2 343**	**5 969**	**2 050**	**1 395**	**15 965**	**117**	**1 324**
Deliverymen and routemen	138	5 352	630	178	188	13 956	1 753	4 134	775	1 022	8 866	30	397
Truck drivers	574	34 269	1 199	171	5 184	9 175	425	1 355	902	261	4 841	17	324
Other transport equipment operatives	4 356	1 249	65 056	205	10 057	3 599	165	480	373	112	2 258	70	603
Laborers, except farm	**3 385**	**11 434**	**13 931**	**636**	**20 525**	**13 783**	**5 530**	**25 852**	**1 724**	**568**	**12 658**	**208**	**5 942**
Freight, stock, and material handlers	933	10 759	9 994	354	11 423	9 840	5 261	24 971	297	209	6 671	54	564
Other specified laborers	483	202	1 935	123	6 186	2 016	74	333	1 214	62	4 299	61	3 022
Miscellaneous laborers	1 531	46	1 242	25	1 659	718	16	54	5	13	363	5	772
Not specified laborers	438	427	760	134	1 257	1 209	179	494	208	284	1 325	88	1 584
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**2 118**	**916**	**15 516**	**1 909**	**5 423**	**4 057**	**10 074**	**4 957**	**772**	**157 593**	**25 281**	**2 441**	**43 815**
Cleaning service workers	891	457	3 952	1 250	2 006	1 882	2 575	1 374	630	3 739	2 969	1 450	24 612
Personal service workers	230	161	7 128	252	149	568	1 310	60	9	1 867	1 003	201	8 583
Guards and watchmen	166	225	957	181	421	377	1 440	273	35	81	618	291	4 953
Other service workers, including private household	831	73	3 479	226	2 847	1 230	4 749	3 250	98	151 906	20 691	499	5 667
Female employed	**2 643**	**7 650**	**40 256**	**62 387**	**18 451**	**85 703**	**123 622**	**65 020**	**10 481**	**85 395**	**165 334**	**78 695**	**163 540**
Professional, technical, and kindred workers	**103**	**80**	**1 545**	**3 423**	**945**	**2 743**	**2 676**	**274**	**151**	**630**	**3 067**	**3 093**	**5 677**
Accountants	69	33	506	546	101	487	546	104	118	84	341	706	1 988
Computer specialists	8	23	132	404	49	273	85	16	5	6	81	745	638
Life and physical scientists	–	–	14	12	15	27	8	–	–	–	16	5	7
Registered nurses, dietitians, and therapists	9	4	60	68	40	67	151	20	6	79	32	160	136
Social scientists	–	–	28	34	21	79	20	–	–	–	30	35	245
Writers, artists, and entertainers	5	–	215	866	32	1 048	876	32	3	399	976	162	428
Other professional, technical, and kindred workers	12	20	590	1 493	687	762	990	102	19	62	1 591	1 280	2 235
Managers and administrators, except farm	**131**	**267**	**2 739**	**1 377**	**327**	**5 026**	**8 280**	**2 907**	**617**	**4 540**	**12 102**	**2 320**	**8 990**
Salaried	131	238	2 580	1 366	313	4 603	7 869	1 391	471	2 637	9 044	2 234	8 556
Self-employed	–	29	159	11	14	423	411	1 516	146	1 903	3 058	86	434
Sales workers	**36**	**91**	**1 133**	**1 651**	**232**	**4 889**	**63 059**	**15 837**	**588**	**1 454**	**70 381**	**4 862**	**9 630**
Clerical and kindred workers	**1 787**	**6 141**	**20 927**	**53 589**	**14 112**	**62 167**	**38 932**	**34 159**	**8 063**	**7 814**	**55 914**	**66 793**	**130 793**
Bookkeepers	127	1 266	2 090	2 637	967	14 449	4 351	3 433	3 682	1 642	13 100	5 432	14 024
Cashiers	40	31	675	267	214	398	10 334	26 477	244	4 340	7 082	352	587
Counter clerks, except food	–	52	36	750	21	966	1 161	157	13	164	442	37	297
File clerks	56	299	543	2 027	501	2 107	1 719	196	181	41	1 606	7 415	6 587
Office machine operators	168	249	787	1 558	614	2 737	1 802	570	160	122	1 568	3 486	8 140
Bookkeeping and billing machine operators	9	64	46	90	101	694	153	46	71	15	317	160	1 934
Receptionists	59	83	440	409	167	1 304	361	25	68	112	1 052	714	1 759
Secretaries	372	1 723	5 693	5 439	2 054	19 959	3 748	995	1 956	710	8 581	16 616	29 119
Stenographers	96	35	182	206	226	399	51	6	49	–	123	853	884
Typists	217	957	2 165	3 958	1 166	5 784	2 302	281	570	170	2 821	12 322	15 058
Other clerical and kindred workers	652	1 446	8 316	36 338	8 182	14 064	13 103	2 019	1 140	513	19 539	19 566	54 338
Craftsmen and kindred workers	**106**	**125**	**300**	**1 364**	**442**	**1 617**	**1 469**	**628**	**373**	**193**	**3 409**	**353**	**567**
Foremen, n.e.c	23	49	86	483	98	671	901	121	33	55	469	274	353
Operatives, except transport	**96**	**135**	**238**	**161**	**249**	**6 674**	**2 658**	**7 254**	**499**	**259**	**8 151**	**151**	**544**
Assemblers	23	5	16	15	31	419	17	–	10	21	124	24	34
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	69	65	8	16	2 417	1 199	1 328	8	139	718	–	30
Other operatives, except transport	73	61	157	138	202	3 838	1 442	5 926	481	99	7 309	127	480
Transport equipment operatives	**52**	**595**	**6 844**	**–**	**528**	**303**	**139**	**101**	**34**	**31**	**246**	**–**	**32**
Laborers, except farm	**74**	**104**	**288**	**79**	**202**	**1 067**	**985**	**2 061**	**49**	**87**	**1 304**	**56**	**357**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**258**	**112**	**6 242**	**743**	**1 414**	**1 217**	**5 424**	**1 799**	**107**	**70 387**	**10 760**	**1 067**	**6 950**
Cleaning service workers	136	66	271	430	230	393	517	93	68	693	735	688	4 790
Personal service workers	26	34	5 521	155	45	319	862	21	4	925	565	75	541
Other service workers, including private household	96	12	450	158	1 139	505	4 045	1 685	35	68 769	9 460	304	1 619

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	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
THE STATE												
Total employed	**190 247**	**102 699**	**53 787**	**234 138**	**75 555**	**288 310**	**149 646**	**396 168**	**181 199**	**130 878**	**261 724**	**391 314**
Professional, technical, and kindred workers	**42 374**	**4 947**	**2 055**	**8 485**	**23 112**	**112 162**	**66 269**	**244 669**	**103 996**	**52 867**	**143 346**	**44 033**
Accountants	3 093	423	508	240	544	733	258	766	593	1 429	23 064	8 147
Architects	46	5	5	7	4	20	37	120	27	23	4 532	360
Computer specialists	4 903	200	10	20	86	333	94	655	724	132	1 692	1 006
Engineers	3 822	411	75	99	204	461	543	425	428	284	10 813	5 560
Chemical	134	–	–	–	–	5	4	–	30	–	302	17
Civil	58	24	12	16	5	65	224	132	26	60	3 501	2 768
Electrical and electronic	884	138	33	21	72	54	20	90	148	30	1 582	801
Industrial	1 279	68	8	21	–	89	32	18	27	32	406	679
Mechanical	316	84	12	19	57	63	16	104	51	15	1 224	288
Other engineers	1 151	97	10	22	70	185	247	81	146	147	3 798	1 007
Mathematical specialists	365	–	–	9	23	98	99	77	107	94	232	308
Life and physical scientists	987	32	4	11	18	1 445	633	560	862	34	1 508	1 217
Chemists	697	21	4	5	18	608	291	216	268	21	636	444
Personnel and labor relations workers	5 370	154	102	155	116	761	255	617	445	847	540	4 407
Social scientists	1 745	48	11	29	37	1 009	666	1 218	479	308	885	1 363
Engineering and science technicians	3 603	261	5	20	340	529	305	1 287	1 353	186	8 555	2 644
Draftsmen	1 198	56	–	15	45	54	13	140	65	65	6 060	774
Electrical and electronic engineering technicians	659	138	–	–	242	66	16	127	183	–	365	677
Industrial and mechanical engineering technicians	80	6	–	–	10	–	5	29	4	–	88	50
Technicians, except health, and engineering and science	238	65	–	201	134	24	62	280	245	33	294	2 535
Writers, artists, and entertainers	14 191	293	508	5 178	14 854	482	367	1 126	1 956	4 339	15 257	2 466
Other professional, technical, and kindred workers	4 011	3 055	827	2 516	6 752	106 267	62 950	237 538	96 777	45 158	75 974	14 020
Managers and administrators, except farm	**20 977**	**7 187**	**5 624**	**12 627**	**9 144**	**6 549**	**4 138**	**18 385**	**10 612**	**12 272**	**7 885**	**33 715**
Buyers, purchasing agents, and sales managers	1 640	227	149	238	268	468	32	406	308	212	374	1 119
Other managers and administrators	19 337	6 960	5 475	12 389	8 876	6 081	4 106	17 979	10 304	12 060	7 511	32 596
Salaried	17 429	5 629	3 873	7 975	7 576	6 000	3 538	17 979	9 953	11 957	6 904	32 596
Self-employed	1 908	1 331	1 602	4 414	1 300	81	568	–	351	103	607	–
Sales workers	**8 965**	**1 857**	**285**	**2 380**	**1 891**	**320**	**198**	**220**	**643**	**1 286**	**2 024**	**497**
Clerical and kindred workers	**66 248**	**17 300**	**8 581**	**15 880**	**13 252**	**44 123**	**26 593**	**69 745**	**34 339**	**41 407**	**74 382**	**162 249**
Bookkeepers	6 150	2 296	1 227	2 061	1 619	2 891	2 049	2 589	1 824	4 373	6 026	6 678
Cashiers	161	404	808	761	2 710	1 056	29	2 165	1 013	146	171	838
Estimators and investigators, n.e.c	1 705	336	29	155	67	179	72	50	76	328	388	3 573
Office machine operators	6 431	410	126	287	344	966	198	1 250	834	882	2 661	3 438
Shipping and receiving clerks	421	144	35	342	157	239	69	149	124	123	147	336
Stock clerks and storekeepers	522	162	125	178	103	1 378	214	788	290	270	200	1 368
Other clerical and kindred workers	50 858	13 548	6 231	12 096	8 252	37 414	23 962	62 754	30 178	35 285	64 789	146 018
Craftsmen and kindred workers	**11 115**	**51 264**	**2 082**	**8 318**	**5 053**	**7 567**	**5 187**	**6 156**	**3 635**	**2 538**	**4 025**	**15 417**
Blacksmiths, forgemen, hammermen, and boilermakers	44	662	–	9	24	115	9	31	25	17	4	128
Brickmasons and stonemasons	24	8	10	16	10	110	13	75	102	76	6	126
Carpenters	317	116	255	216	409	704	90	715	555	371	114	708
Cranemen, derrickmen, and hoistmen	102	10	–	5	–	–	4	4	4	21	11	141
Electricians	295	399	166	5	306	790	93	391	245	338	148	1 068
Excavating, grading, and road machine operators	40	21	35	5	28	26	10	11	10	34	24	528
Foremen, n.e.c	2 161	1 179	177	1 006	415	769	323	687	422	558	526	3 227
Mechanics and repairmen	3 282	40 123	288	709	1 176	1 149	170	1 493	756	178	424	4 849
Automobile, including body	261	24 071	19	75	37	100	28	599	194	34	37	1 830
Machinists, job setters, and toolmakers	243	281	–	52	49	88	20	91	98	5	174	331
Metal craftsmen, except mechanics and machinists	95	77	–	17	16	82	10	31	31	30	39	87
Painters, construction and maintenance, and plasterers and paperhangers	242	289	479	233	116	1 026	221	470	287	149	68	729
Plumbers and pipe fitters	163	112	124	32	58	822	109	482	217	183	74	579
Printing craftsmen	826	14	4	33	56	105	37	261	189	193	229	458
Stationary engineers and power station operators	135	39	287	97	125	993	137	354	190	143	111	781
Other craftsmen and kindred workers	3 146	7 934	257	5 883	2 265	788	3 945	1 060	504	242	2 073	1 677
Operatives, except transport	**7 273**	**6 820**	**990**	**31 342**	**1 614**	**5 816**	**1 344**	**2 201**	**1 194**	**1 171**	**2 373**	**3 427**
Assemblers	186	120	–	89	12	13	57	22	15	61	134	61
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	48	162	55	17	–	5	22	–	–	4	4	5
Painters, manufactured articles	20	961	–	7	5	–	13	–	8	–	9	17
Precision machine operatives	21	360	–	11	4	–	5	5	4	6	63	28
Welders and flamecutters	87	1 514	10	10	6	24	–	30	26	50	60	220
Other specified operatives	3 811	2 796	861	30 417	1 432	5 370	952	1 480	660	804	1 582	1 926
Machine operatives, miscellaneous specified	502	217	16	253	44	135	44	81	73	50	148	272
Machine operatives, not specified	328	102	6	142	26	59	4	51	40	11	151	298
Miscellaneous operatives	2 097	524	27	166	65	162	210	493	354	151	134	533
Not specified operatives	173	64	15	230	20	48	37	39	14	34	88	67

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	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
THE STATE—Continued												
Total employed—Continued												
Transport equipment operatives	**2 212**	**5 150**	**316**	**6 317**	**479**	**1 551**	**446**	**814**	**558**	**616**	**601**	**5 332**
Deliverymen and routemen	923	338	38	3 758	72	180	187	196	133	68	86	254
Truck drivers	693	1 001	40	891	100	250	101	247	114	355	99	3 651
Other transport equipment operatives	596	3 811	238	1 668	307	1 121	158	371	311	193	416	1 427
Laborers, except farm	**2 341**	**3 129**	**749**	**4 746**	**3 447**	**1 742**	**530**	**1 833**	**1 357**	**1 194**	**1 221**	**15 820**
Freight, stock, and material handlers	627	135	52	659	499	462	35	215	120	214	92	7 463
Other specified laborers	489	2 393	432	2 934	2 412	947	294	1 352	1 054	596	950	6 400
Miscellaneous laborers	122	371	36	100	160	27	16	39	32	71	23	268
Not specified laborers	1 103	230	229	1 053	376	306	185	227	151	313	156	1 689
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**28 742**	**5 045**	**33 105**	**144 043**	**17 563**	**108 480**	**44 941**	**52 145**	**24 865**	**17 527**	**25 867**	**110 824**
Cleaning service workers	17 681	625	13 208	2 167	3 046	14 998	5 191	22 998	10 074	7 169	1 306	8 657
Personal service workers	1 599	315	6 456	50 082	6 563	3 336	1 427	6 901	3 830	5 174	520	2 297
Guards and watchmen	7 511	121	486	163	669	2 613	701	964	881	301	774	9 959
Other service workers, including private household	1 951	3 984	12 955	91 631	7 285	87 533	37 622	21 282	10 080	4 883	23 267	89 911
Female employed	**79 948**	**18 090**	**24 900**	**152 093**	**24 447**	**203 924**	**92 995**	**248 075**	**107 348**	**72 975**	**121 213**	**99 285**
Professional, technical, and kindred workers	**11 667**	**1 127**	**800**	**3 031**	**6 602**	**83 487**	**26 270**	**148 435**	**59 663**	**22 837**	**35 684**	**9 395**
Accountants	866	74	138	97	83	256	104	384	227	594	2 233	1 633
Computer specialists	979	38	–	5	33	125	9	210	266	39	389	239
Life and physical scientists	125	–	–	–	7	713	240	132	271	8	192	166
Registered nurses, dietitians, and therapists	470	6	131	1 283	36	63 438	16 349	3 717	1 176	743	195	805
Social scientists	351	5	11	10	6	451	301	507	206	118	280	312
Writers, artists, and entertainers	4 245	52	183	1 027	3 775	172	136	458	871	2 313	4 779	696
Other professional, technical, and kindred workers	4 631	952	337	609	2 662	18 332	9 131	143 027	56 646	19 022	27 616	5 544
Managers and administrators, except farm	**4 403**	**587**	**1 392**	**2 133**	**1 717**	**2 767**	**1 980**	**5 379**	**4 344**	**3 867**	**2 274**	**6 110**
Salaried	3 993	519	790	1 390	1 494	2 725	1 700	5 379	4 245	3 808	2 159	6 110
Self-employed	410	68	602	743	223	42	280	–	99	59	115	–
Sales workers	**2 332**	**489**	**123**	**1 307**	**845**	**188**	**88**	**137**	**234**	**637**	**843**	**168**
Clerical and kindred workers	**50 105**	**12 147**	**5 562**	**13 131**	**9 120**	**38 638**	**24 913**	**62 714**	**28 476**	**35 521**	**63 900**	**70 843**
Bookkeepers	4 759	1 739	813	1 720	1 144	2 342	1 818	2 263	1 455	3 551	4 690	4 056
Cashiers	106	174	540	640	1 544	912	24	2 116	924	119	112	556
Counter clerks, except food	277	244	889	3 248	141	99	6	83	156	59	37	39
File clerks	2 089	343	52	348	126	1 883	804	1 584	726	1 799	1 076	4 585
Office machine operators	4 277	294	81	240	238	774	156	842	460	620	1 853	2 405
Bookkeeping and billing machine operators	307	52	28	54	38	232	39	63	30	98	114	219
Receptionists	1 374	191	189	1 084	398	3 749	5 331	697	1 242	1 273	1 287	1 069
Secretaries	17 001	2 016	1 043	1 748	3 193	12 205	11 793	18 237	12 324	15 094	27 885	12 056
Stenographers	574	42	16	20	56	872	589	1 553	176	773	1 155	4 114
Typists	7 509	628	223	543	512	4 415	1 719	7 687	2 975	5 586	3 271	10 976
Other clerical and kindred workers	12 139	6 476	1 716	3 540	1 768	11 387	2 673	27 652	8 038	6 647	22 534	30 987
Craftsmen and kindred workers	**1 334**	**1 043**	**96**	**869**	**161**	**388**	**607**	**703**	**394**	**312**	**310**	**433**
Foremen, n.e.c	385	52	49	269	36	189	125	175	99	194	106	186
Operatives, except transport	**2 006**	**751**	**468**	**17 105**	**302**	**3 195**	**771**	**662**	**429**	**589**	**985**	**412**
Assemblers	98	41	–	66	12	5	26	17	10	18	90	21
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	334	21	–	389	–	44	34	–	18	6	50	25
Other operatives, except transport	1 574	689	468	16 650	290	3 146	711	645	401	565	845	366
Transport equipment operatives	**67**	**103**	**3**	**134**	**14**	**61**	**33**	**144**	**95**	**52**	**56**	**97**
Laborers, except farm	**351**	**166**	**41**	**710**	**170**	**367**	**118**	**124**	**106**	**192**	**268**	**818**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**7 683**	**1 677**	**16 415**	**113 673**	**5 516**	**74 833**	**38 215**	**29 777**	**13 607**	**8 968**	**16 893**	**11 009**
Cleaning service workers	6 010	110	9 389	925	580	6 672	3 208	4 387	2 970	2 145	472	1 624
Personal service workers	880	107	2 861	28 366	1 723	1 721	1 082	6 089	2 993	3 780	336	960
Other service workers, including private household	793	1 460	4 165	84 382	3 213	66 440	33 925	19 301	7 644	3 043	16 085	8 425

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	Persons 16 years old 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 not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
ALBANY–SCHENECTADY–TROY SMSA												
Total employed	**285 138**	**3 357**	**415**	**17 992**	**63 416**	**984**	**3 617**	**2 366**	**153**	**1 469**	**7 382**	**12 679**
Professional, technical, and kindred workers	**52 043**	**245**	**36**	**839**	**9 241**	**64**	**438**	**277**	**10**	**166**	**1 577**	**3 390**
Accountants	3 403	5	5	50	799	29	32	19	–	10	118	304
Architects	273	34	–	12	–	–	–	–	–	–	–	–
Computer specialists	1 388	–	4	–	457	–	6	22	–	–	117	196
Engineers	6 195	20	11	452	3 000	11	159	74	–	73	647	1 334
Chemical	225	–	–	5	167	–	19	–	–	5	10	31
Civil	1 323	–	–	372	46	–	8	–	–	7	–	12
Electrical and electronic	1 528	–	–	20	961	7	16	19	–	15	119	741
Industrial	789	–	–	9	536	4	62	20	–	8	97	149
Mechanical	944	5	5	14	658	–	20	5	–	28	187	200
Other engineers	1 386	15	6	32	632	–	34	30	–	10	234	201
Mathematical specialists	276	–	–	–	31	–	–	5	–	–	–	10
Life and physical scientists	1 444	15	5	6	559	–	20	37	–	–	16	140
Chemists	792	–	5	6	432	–	20	37	–	–	12	74
Personnel and labor relations workers	1 444	–	7	23	313	10	21	5	–	–	29	95
Social scientists	655	–	–	–	270	8	17	5	–	–	41	135
Engineering and science technicians	4 120	37	4	195	2 106	–	153	97	10	44	357	722
Draftsmen	1 502	–	–	86	752	–	–	39	–	38	242	345
Electrical and electronic engineering technicians	515	–	–	5	294	–	–	4	–	–	32	247
Industrial and mechanical engineering technicians	223	–	4	–	178	–	33	10	–	6	20	47
Technicians, except health, and engineering and science	341	–	–	–	20	–	–	5	–	–	4	8
Writers, artists, and entertainers	2 898	70	–	31	841	6	11	–	–	10	102	238
Other professional, technical, and kindred workers	29 606	64	–	70	845	–	19	8	–	29	146	208
Managers and administrators, except farm	**22 578**	**35**	**19**	**1 644**	**2 981**	**68**	**144**	**82**	**9**	**86**	**370**	**673**
Buyers, purchasing agents, and sales managers	2 938	–	–	34	603	8	40	11	3	11	69	140
Other managers and administrators	19 640	35	19	1 610	2 378	60	104	71	6	75	301	533
Salaried	16 648	–	13	1 282	2 262	50	94	71	6	75	292	533
Self-employed	2 992	35	6	328	116	10	10	–	–	–	9	–
Sales workers	**18 930**	**27**	**4**	**127**	**1 777**	**71**	**69**	**17**	**6**	**44**	**130**	**203**
Clerical and kindred workers	**66 120**	**77**	**49**	**1 364**	**8 758**	**71**	**417**	**224**	**22**	**185**	**955**	**2 043**
Bookkeepers	7 390	33	20	373	908	16	41	27	6	27	118	210
Cashiers	2 827	–	–	–	39	5	–	–	–	–	–	4
Estimators and investigators, n.e.c	1 175	–	–	197	136	–	–	4	–	9	35	40
Office machine operators	3 693	–	–	9	595	5	28	13	–	18	71	146
Shipping and receiving clerks	1 259	–	–	9	586	8	34	10	–	10	39	58
Stock clerks and storekeepers	1 779	–	4	13	561	–	27	16	–	33	95	115
Other clerical and kindred workers	47 997	44	25	763	5 933	37	287	154	16	88	597	1 470
Craftsmen and kindred workers	**37 370**	**85**	**111**	**9 710**	**12 357**	**206**	**473**	**780**	**29**	**360**	**1 484**	**2 039**
Blacksmiths, forgemen, hammermen, and boilermakers	125	–	–	16	25	–	–	–	–	20	–	–
Brickmasons and stonemasons	780	4	–	700	25	–	–	–	–	–	6	–
Carpenters	2 704	10	6	2 262	189	31	5	–	–	4	34	35
Cranemen, derrickmen, and hoistmen	770	–	3	119	547	4	10	143	–	12	119	144
Electricians	1 609	–	8	770	442	–	21	38	–	–	49	127
Excavating, grading, and road machine operators	925	5	30	731	56	–	32	–	–	–	4	15
Foremen, n.e.c	5 431	28	18	621	2 762	51	132	189	9	97	247	473
Mechanics and repairmen	7 907	12	36	499	1 629	5	95	59	5	52	189	239
Automobile, including body	3 084	–	6	94	192	5	–	–	–	5	14	5
Machinists, job setters, and toolmakers	2 140	–	–	15	1 831	16	83	101	–	22	480	499
Metal craftsmen, except mechanics and machinists	1 081	–	5	278	682	5	5	162	15	81	118	143
Painters, construction and maintenance, and plasterers and paperhangers	1 106	–	–	816	79	–	–	–	–	–	12	15
Plumbers and pipe fitters	1 722	–	–	921	464	5	5	29	–	11	110	116
Printing craftsmen	2 222	–	–	–	1 930	–	11	–	–	–	13	47
Stationary engineers and power station operators	713	–	–	42	228	10	21	–	–	4	52	44
Other craftsmen and kindred workers	8 135	26	5	1 920	1 468	79	53	59	–	57	51	142
Operatives, except transport	**30 056**	**40**	**95**	**690**	**22 762**	**334**	**1 588**	**743**	**58**	**561**	**2 431**	**3 629**
Assemblers	1 900	–	–	–	1 819	54	21	22	–	60	388	685
Checkers, examiners, and inspectors; manufacturing	1 774	–	–	–	1 774	–	174	43	11	28	153	400
Filers, polishers, sanders, and buffers	226	–	–	18	197	9	29	11	–	10	40	63
Painters, manufactured articles	238	–	–	–	154	6	9	4	–	9	25	52
Precision machine operatives	1 732	–	–	28	1 632	24	52	100	9	53	633	547
Welders and flamecutters	1 592	–	7	192	1 172	10	16	70	–	102	401	397
Other specified operatives	14 082	34	83	370	8 807	144	426	209	13	93	186	612
Machine operatives, miscellaneous specified	3 461	–	–	9	3 161	21	413	111	10	59	162	289
Machine operatives, not specified	2 390	6	–	26	2 051	45	262	68	15	81	264	328
Miscellaneous operatives	1 808	–	–	47	1 249	9	128	25	–	29	148	187
Not specified operatives	853	–	5	–	746	12	58	80	–	37	31	69

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	Persons 16 years old 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 not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
ALBANY–SCHENECTADY–TROY SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**10 696**	**24**	**66**	**924**	**1 786**	**23**	**216**	**87**	**5**	**27**	**97**	**168**
Deliverymen and routemen	2 516	24	5	65	477	9	20	5	–	–	5	14
Truck drivers	4 543	–	56	738	666	14	118	37	–	21	50	61
Other transport equipment operatives	3 637	–	5	121	643	–	78	45	5	6	42	93
Laborers, except farm	**11 235**	**283**	**29**	**2 471**	**2 428**	**137**	**194**	**120**	**10**	**28**	**220**	**245**
Freight, stock, and material handlers	4 782	–	18	41	1 058	25	105	11	10	5	34	101
Other specified laborers	4 637	250	11	2 430	510	101	21	5	–	10	16	14
Miscellaneous laborers	807	22	–	–	459	4	24	88	–	5	155	91
Not specified laborers	1 009	11	–	–	401	7	44	16	–	8	15	39
Farm workers	**2 531**	**2 531**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**33 579**	**10**	**6**	**223**	**1 326**	**10**	**78**	**36**	**4**	**12**	**118**	**289**
Cleaning service workers	7 238	–	–	81	800	10	60	32	–	12	83	182
Personal service workers	3 902	–	–	6	30	–	–	–	–	–	–	15
Guards and watchmen	1 162	–	6	93	217	–	10	4	–	–	18	59
Other service workers, including private household	21 277	10	–	43	279	–	8	–	4	–	17	33
Female employed	**110 530**	**586**	**31**	**1 048**	**14 667**	**103**	**660**	**146**	**30**	**193**	**755**	**2 206**
Professional, technical, and kindred workers	**19 473**	**16**	–	**15**	**731**	**3**	**24**	**10**	–	**5**	**57**	**143**
Accountants	760	–	–	–	52	–	–	–	–	5	6	–
Computer specialists	363	–	–	–	67	–	–	10	–	–	27	15
Life and physical scientists	198	–	–	–	40	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	4 226	–	–	–	40	–	3	–	–	–	–	–
Social scientists	92	–	–	–	15	3	6	–	–	–	–	–
Writers, artists, and entertainers	779	7	–	–	203	–	11	–	–	–	6	17
Other professional, technical, and kindred workers	13 055	9	–	15	314	–	4	–	–	–	18	111
Managers and administrators, except farm	**3 627**	**9**	–	**63**	**176**	**5**	–	**5**	–	–	**2**	**38**
Salaried	3 129	–	–	57	161	5	–	5	–	–	2	38
Self-employed	498	9	–	6	15	–	–	–	–	–	–	–
Sales workers	**7 503**	**14**	**4**	**9**	**135**	–	–	–	–	–	–	**21**
Clerical and kindred workers	**48 761**	**77**	**24**	**795**	**5 276**	**29**	**247**	**103**	**11**	**71**	**541**	**1 307**
Bookkeepers	5 427	33	10	242	614	5	41	9	6	15	93	121
Cashiers	2 371	–	–	–	15	–	–	–	–	–	–	–
Counter clerks, except food	481	–	–	–	81	–	5	–	–	–	–	15
File clerks	3 062	–	–	–	211	–	5	–	–	–	33	63
Office machine operators	2 813	–	–	4	429	5	23	13	–	–	52	107
Bookkeeping and billing machine operators	278	–	–	–	25	–	–	–	–	–	–	–
Receptionists	1 052	–	–	17	34	–	–	–	–	–	6	10
Secretaries	10 734	34	14	348	1 590	19	80	36	–	27	197	570
Stenographers	2 157	–	–	10	108	–	–	–	–	–	10	27
Typists	5 715	–	–	46	709	–	34	27	–	10	60	156
Other clerical and kindred workers	14 949	10	–	128	1 485	–	59	18	5	19	90	238
Craftsmen and kindred workers	**1 443**	**4**	**3**	**68**	**584**	–	**12**	–	–	**9**	**16**	**52**
Foremen, n.e.c	450	–	–	7	176	–	–	–	–	–	–	12
Operatives, except transport	**9 469**	**14**	–	**9**	**7 334**	**66**	**350**	**28**	**15**	**108**	**122**	**589**
Assemblers	471	–	–	–	430	8	6	–	–	21	35	157
Checkers, examiners, and inspectors; manufacturing	608	–	–	–	608	–	74	–	5	15	–	51
Packers and wrappers, except meat and produce	854	14	–	–	666	27	62	–	–	15	–	29
Other operatives, except transport	7 536	–	–	9	5 630	31	208	28	10	57	87	352
Transport equipment operatives	**437**	–	–	**15**	**18**	–	–	–	–	–	–	–
Laborers, except farm	**901**	**40**	–	**60**	**241**	–	**19**	–	–	–	**6**	**8**
Farm workers	**406**	**406**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**18 510**	**6**	–	**14**	**172**	–	**8**	–	**4**	–	**11**	**48**
Cleaning service workers	2 606	–	–	14	98	–	4	–	–	–	11	43
Personal service workers	2 449	–	–	–	–	–	–	–	–	–	–	–
Other service workers, including private household	13 455	6	–	–	74	–	4	–	4	–	–	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

ALBANY–SCHENECTADY–TROY SMSA

	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	1 488	94	275	1 825	3 487	3 717	3 001	4 553	4 443	5 048	4 070	525	2 240
Professional, technical, and kindred workers	117	36	16	416	352	157	256	146	294	434	915	47	133
Accountants	13	–	5	39	43	31	30	28	25	15	41	–	17
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	17	14	13	6	18	–	10	33	–	5
Engineers	53	–	4	217	62	26	97	17	75	5	110	15	21
Chemical	4	–	–	6	7	–	16	–	13	–	49	7	–
Civil	–	–	–	–	–	–	–	–	–	–	5	4	10
Electrical and electronic	5	–	–	15	13	–	–	–	–	–	6	–	5
Industrial	21	–	4	69	18	5	10	11	32	–	26	–	–
Mechanical	17	–	–	104	–	21	49	–	12	5	10	–	–
Other engineers	6	–	–	23	24	–	22	6	18	–	14	4	6
Mathematical specialists	4	–	–	12	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	16	15	11	19	5	9	–	262	9	–
Chemists	–	–	–	11	5	7	14	5	9	–	229	9	–
Personnel and labor relations workers	12	–	–	23	17	8	17	12	24	6	27	7	–
Social scientists	–	–	–	–	21	8	5	–	–	6	19	–	5
Engineering and science technicians	26	31	–	74	23	27	44	22	129	7	323	7	10
Draftsmen	10	–	–	25	12	–	6	12	–	3	10	–	10
Electrical and electronic engineering technicians	–	–	–	–	4	–	–	–	–	4	3	–	–
Industrial and mechanical engineering technicians	4	26	–	4	3	6	5	–	4	–	10	–	–
Technicians, except health, and engineering and science	–	–	–	–	3	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	7	5	4	10	13	19	4	374	25	6	7
Other professional, technical, and kindred workers	9	5	–	13	150	23	25	25	28	11	75	3	68
Managers and administrators, except farm	37	–	42	41	111	226	153	110	151	296	238	32	112
Buyers, purchasing agents, and sales managers	6	–	–	17	10	64	15	21	40	92	47	–	9
Other managers and administrators	31	–	42	24	101	162	138	89	111	204	191	32	103
Salaried	26	–	42	24	91	146	138	85	103	174	191	32	89
Self-employed	5	–	–	–	10	16	–	4	8	30	–	–	14
Sales workers	19	–	5	–	128	191	48	38	82	400	151	30	145
Clerical and kindred workers	103	17	92	239	428	452	372	651	505	1 265	392	64	261
Bookkeepers	4	–	17	16	44	85	50	57	83	67	30	–	10
Cashiers	–	–	–	–	–	20	–	5	–	5	–	–	–
Estimators and investigators, n.e.c	–	–	5	6	–	7	10	–	5	12	3	–	–
Office machine operators	9	–	–	5	24	57	15	107	9	56	27	5	–
Shipping and receiving clerks	5	–	–	22	28	47	41	84	63	88	18	21	10
Stock clerks and storekeepers	21	5	12	35	17	36	21	7	54	23	33	5	6
Other clerical and kindred workers	64	12	58	155	315	200	235	391	291	1 014	281	33	235
Craftsmen and kindred workers	343	24	62	589	622	562	447	363	841	2 012	613	84	424
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	–	–	–	–	5	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	5	5	5	–	4
Carpenters	5	–	13	11	–	–	5	–	13	9	18	6	–
Cranemen, derrickmen, and hoistmen	4	–	16	41	–	7	–	–	28	–	14	–	5
Electricians	27	6	–	15	–	20	9	12	61	22	24	–	11
Excavating, grading, and road machine operators	–	–	–	–	–	5	–	–	–	–	–	–	–
Foremen, n.e.c	45	–	–	116	88	198	199	140	279	175	262	36	26
Mechanics and repairmen	158	12	10	51	70	113	158	33	149	48	150	12	21
Automobile, including body	105	–	–	6	–	46	–	–	–	–	6	–	–
Machinists, job setters, and toolmakers	67	6	10	268	70	–	51	24	45	15	24	20	30
Metal craftsmen, except mechanics and machinists	6	–	–	27	13	–	–	–	88	10	–	–	9
Painters, construction and maintenance, and plasterers and paperhangers	12	–	–	11	–	5	–	–	–	5	9	6	4
Plumbers and pipe fitters	13	–	8	9	4	6	15	5	40	–	83	–	5
Printing craftsmen	–	–	–	17	–	5	5	17	92	1 707	5	–	11
Stationary engineers and power station operators	–	–	–	5	15	40	–	6	19	3	9	–	–
Other craftsmen and kindred workers	6	–	5	18	362	163	5	126	17	13	10	4	298
Operatives, except transport	751	17	35	472	1 505	1 136	1 498	3 014	2 014	366	1 440	224	946
Assemblers	225	–	3	60	149	29	13	15	17	6	60	4	8
Checkers, examiners, and inspectors; manufacturing	121	–	–	95	51	23	122	239	104	–	71	20	119
Filers, polishers, sanders, and buffers	–	–	–	5	7	–	–	–	–	–	18	5	–
Painters, manufactured articles	10	–	–	–	8	–	5	–	5	–	21	–	–
Precision machine operatives	14	4	–	93	44	12	5	–	11	–	7	7	17
Welders and flamecutters	39	4	16	15	33	5	6	–	33	–	15	–	10
Other specified operatives	101	3	5	48	903	608	1 347	2 418	531	72	330	41	717
Machine operatives, miscellaneous specified	145	–	11	16	123	188	–	133	839	129	386	99	27
Machine operatives, not specified	78	–	–	119	93	72	–	16	226	50	288	32	14
Miscellaneous operatives	12	–	–	6	59	104	–	113	199	109	95	11	15
Not specified operatives	6	6	–	15	35	95	–	80	49	–	149	5	19

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
ALBANY–SCHENECTADY–TROY SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	31	–	–	12	107	571	26	17	178	52	97	16	56
Deliverymen and routemen	–	–	–	–	22	356	–	–	–	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
Laborers, 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	12	6
Other specified laborers	9	–	10	19	89	37	4	5	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	29	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	–	11	–	9
Computer specialists	–	–	–	–	6	–	–	5	–	–	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	39	41	57	56	57	11	–	10
Cashiers	–	–	–	–	–	10	–	5	–	–	–	–	–
Counter clerks, except food	–	–	–	–	–	4	6	13	5	28	–	–	5
File clerks	8	–	–	–	5	–	11	21	6	59	–	–	–
Office machine operators	9	–	–	–	13	40	5	107	4	30	16	5	–
Bookkeeping and billing machine operators	–	–	–	–	6	–	–	10	–	4	–	5	–
Receptionists	–	–	–	–	–	–	–	–	13	–	–	–	5
Secretaries	20	–	15	9	69	57	55	80	89	88	132	15	32
Stenographers	–	–	11	20	5	4	11	–	5	5	5	–	5
Typists	4	5	9	30	15	13	51	71	41	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	–	–	47	4	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	16	9	77	235	51	–	43	14	18
Packers and wrappers, except meat and produce	–	–	–	–	98	155	5	55	43	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	5	–	–
Laborers, except farm	–	–	–	–	–	3	32	74	26	43	6	–	24
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	12	–	–	–	12	10	–	–	–	27	22	–	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]

The State Standard Metropolitan Statistical Areas of 250,000 or More	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		
ALBANY–SCHENECTADY–TROY SMSA													
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	5	–	–	–	9	27	29
Engineers	–	–	35	289	60	142	5	4	5	–	14	18	8
Chemical	–	–	–	–	–	–	–	–	–	–	5	–	–
Civil	–	–	11	10	25	5	–	–	5	–	–	–	8
Electrical and electronic	–	–	–	241	26	14	–	–	–	–	–	–	–
Industrial	–	–	5	14	5	9	5	–	–	–	–	18	–
Mechanical	–	–	14	9	4	10	–	–	–	–	–	–	–
Other engineers	–	–	5	15	–	104	–	4	–	–	9	–	–
Mathematical specialists	–	–	–	21	–	–	4	–	–	–	–	16	–
Life and physical scientists	–	–	–	6	7	5	–	–	–	–	13	–	–
Chemists	–	–	–	–	7	5	–	–	–	–	6	–	–
Personnel and labor relations workers	4	–	5	78	17	13	28	22	5	5	23	39	45
Social scientists	–	–	–	11	11	22	–	–	6	–	–	7	11
Engineering and science technicians	17	–	–	102	54	52	–	7	–	–	10	–	10
Draftsmen	7	–	–	30	34	8	–	7	–	–	5	–	–
Electrical and electronic engineering technicians	–	–	–	72	–	16	–	–	–	–	–	–	–
Industrial and mechanical engineering technicians	–	–	–	–	6	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	28	40	16	10	5	–	8	–	–	–	–
Writers, artists, and entertainers	–	–	5	176	35	37	33	4	–	57	51	4	11
Other professional, technical, and kindred workers	–	3	9	6	81	78	–	–	5	–	469	10	41
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	437	43	45
Other managers and administrators	411	198	260	335	138	1 165	474	1 002	696	1 003	1 603	347	1 221
Salaried	411	167	244	335	128	1 011	386	630	450	543	1 055	333	1 121
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	170	5 559	1 809	1 094
Clerical and kindred workers	487	460	515	2 776	774	2 632	2 092	2 144	577	343	2 622	2 583	3 634
Bookkeepers	40	64	36	198	24	566	277	233	245	78	739	187	568
Cashiers	–	9	49	10	10	4	468	1 310	22	201	338	37	24
Estimators and investigators, n.e.c	14	15	–	93	49	36	47	9	10	–	24	45	60
Office machine operators	30	–	5	202	5	122	94	76	7	4	106	123	290
Shipping and receiving clerks	13	98	6	–	5	208	112	81	41	–	59	–	–
Stock clerks and storekeepers	32	16	10	4	18	215	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, forgemen, hammermen, and boilermakers	17	–	–	–	5	10	–	5	–	–	–	–	5
Brickmasons and stonemasons	6	–	–	–	–	–	–	–	–	–	–	–	5
Carpenters	10	5	13	–	8	16	10	15	–	5	33	–	5
Cranemen, derrickmen, and hoistmen	17	–	12	–	12	30	–	–	–	–	–	–	–
Electricians	63	4	–	–	83	26	–	–	–	–	21	–	–
Excavating, grading, and road machine operators	–	5	5	–	43	–	–	–	–	–	6	–	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	165	46	1 111	3	365	–	43
Automobile, including body	–	146	103	8	29	113	31	14	1 082	–	13	–	4
Machinists, job setters, and toolmakers	38	–	4	5	9	36	–	5	–	5	–	–	–
Metal craftsmen, except mechanics and machinists	10	4	–	–	4	32	–	–	–	5	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	–	–	10	5	–	25	11	–	–	–	11	–	–
Stationary engineers and power station operators	5	5	9	5	256	8	–	–	–	–	–	–	11
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	–	–	–	–	–	–	–	–	–	–	6	–	–
Painters, manufactured articles	–	–	–	–	–	–	–	–	36	–	10	–	5
Precision machine operatives	–	5	–	–	14	11	4	–	–	–	8	–	–
Welders and flamecutters	10	–	10	–	34	20	–	–	–	–	11	–	–
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	5	–	11	–	5
Miscellaneous operatives	20	6	5	5	40	123	4	41	–	5	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]

The State Standard Metropolitan Statistical Areas of 250,000 or More	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		
ALBANY–SCHENECTADY–TROY SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**547**	**1 903**	**1 385**	**25**	**407**	**1 442**	**225**	**323**	**69**	**37**	**653**	–	**12**
Deliverymen and routemen	12	232	8	9	8	699	165	185	24	18	347	–	7
Truck drivers	21	1 631	5	5	145	568	50	91	31	14	220	–	–
Other transport equipment operatives	514	40	1 372	11	254	175	10	47	14	5	86	–	5
Laborers, except farm	**204**	**444**	**87**	**28**	**492**	**687**	**285**	**1 435**	**128**	**23**	**537**	–	**127**
Freight, stock, and material handlers	53	433	56	–	222	529	261	1 389	23	6	293	–	13
Other specified laborers	4	–	4	23	131	51	19	11	85	6	165	–	79
Miscellaneous laborers	80	–	9	–	104	27	–	–	–	–	22	–	9
Not specified laborers	67	11	18	5	35	80	5	35	20	11	57	–	26
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**65**	**37**	**155**	**83**	**125**	**134**	**500**	**246**	**24**	**6 564**	**945**	**88**	**529**
Cleaning service workers	18	20	39	63	65	75	97	60	19	156	146	79	386
Personal service workers	–	–	23	15	–	–	53	–	–	49	28	–	30
Guards and watchmen	–	12	15	–	16	20	45	6	5	–	9	–	52
Other service workers, including private household	47	5	78	5	44	39	305	180	–	6 359	762	9	61
Female employed	**185**	**273**	**586**	**2 997**	**550**	**2 345**	**5 053**	**3 040**	**588**	**4 174**	**6 840**	**2 564**	**3 885**
Professional, technical, and kindred workers	**4**	**9**	–	**151**	**23**	**54**	**54**	**14**	**10**	–	**137**	**84**	**93**
Accountants	4	9	–	19	–	15	13	10	5	–	12	60	41
Computer specialists	–	–	–	4	–	7	–	–	–	–	–	9	15
Life and physical scientists	–	–	–	6	7	–	–	–	–	–	6	–	–
Registered nurses, dietitians, and therapists	–	–	–	–	–	–	–	–	–	–	–	–	6
Social scientists	–	–	–	–	6	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	–	15	–	4	28	4	–	–	33	–	11
Other professional, technical, and kindred workers	–	–	–	107	10	28	13	–	5	–	86	15	20
Managers and administrators, except farm	**9**	**16**	**53**	**45**	**17**	**103**	**367**	**151**	**47**	**135**	**528**	**78**	**228**
Salaried	9	12	46	45	17	95	355	87	42	93	315	73	206
Self-employed	–	4	7	–	–	8	12	64	5	42	213	5	22
Sales workers	**5**	–	**33**	**62**	**4**	**128**	**2 346**	**696**	**56**	**58**	**3 041**	**217**	**423**
Clerical and kindred workers	**122**	**191**	**243**	**2 613**	**464**	**1 751**	**1 742**	**1 540**	**413**	**258**	**2 145**	**2 123**	**2 872**
Bookkeepers	6	49	25	185	10	483	239	203	169	51	664	185	424
Cashiers	–	4	–	10	10	4	440	1 137	18	164	306	37	17
Counter clerks, except food	–	–	–	40	–	26	62	–	–	–	6	–	–
File clerks	11	5	9	113	16	59	67	5	39	–	61	129	127
Office machine operators	14	–	5	191	–	80	94	52	7	–	106	83	232
Bookkeeping and billing machine operators	–	–	–	7	–	24	23	5	7	–	36	4	79
Receptionists	–	–	–	6	11	39	14	–	9	–	29	19	22
Secretaries	13	17	40	204	87	431	72	41	53	26	251	623	447
Stenographers	11	8	9	20	12	16	5	6	16	–	–	46	55
Typists	29	58	17	123	70	164	48	7	35	–	83	417	200
Other clerical and kindred workers	38	50	138	1 721	248	449	701	89	67	17	639	584	1 348
Craftsmen and kindred workers	**15**	**5**	–	**56**	**10**	**59**	**77**	**31**	**34**	**25**	**120**	**9**	**17**
Foremen, n.e.c	–	–	–	23	6	10	46	4	11	11	28	4	17
Operatives, except transport	**8**	**4**	–	**5**	**6**	**154**	**66**	**325**	**24**	**8**	**230**	**5**	**15**
Assemblers	8	–	–	–	6	11	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	4	–	–	–	41	11	68	–	–	10	–	–
Other operatives, except transport	–	–	–	5	–	102	55	257	24	8	220	5	15
Transport equipment operatives	–	**42**	**247**	–	**17**	**21**	**14**	**7**	–	**4**	**12**	–	–
Laborers, except farm	**12**	–	–	**11**	–	**36**	**69**	**147**	**4**	–	**67**	–	**21**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**10**	**6**	**10**	**54**	**9**	**39**	**318**	**129**	–	**3 686**	**560**	**48**	**216**
Cleaning service workers	4	6	5	34	5	10	24	4	–	31	25	48	160
Personal service workers	–	–	5	15	–	–	42	–	–	23	22	–	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]

The State Standard Metropolitan Statistical Areas of 250,000 or More	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–SCHENECTADY–TROY SMSA												
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**	**3 216**	**10 840**	**5 076**	**2 082**	**4 139**	**5 359**
Accountants	85	21	10	–	–	41	32	37	76	28	418	1 167
Architects	–	–	–	–	–	6	10	25	–	–	130	52
Computer specialists	146	15	–	–	–	15	56	124	37	20	68	311
Engineers	629	26	–	4	6	9	124	8	32	5	353	936
Chemical	27	–	–	–	–	–	–	–	–	–	15	6
Civil	–	–	–	–	–	7	108	–	4	–	133	589
Electrical and electronic	186	4	–	–	–	–	–	–	5	–	31	40
Industrial	86	–	–	–	–	–	16	–	4	–	11	71
Mechanical	118	11	–	4	–	–	–	–	–	–	22	70
Other engineers	212	11	–	–	6	2	–	8	19	5	141	160
Mathematical specialists	22	–	–	–	7	–	20	26	–	10	10	109
Life and physical scientists	196	22	–	–	–	63	157	13	41	6	172	158
Chemists	111	11	–	–	–	16	81	–	–	–	68	44
Personnel and labor relations workers	110	8	–	6	–	26	14	76	39	29	8	501
Social scientists	32	–	–	–	–	4	27	86	26	23	4	115
Engineering and science technicians	388	31	–	–	9	21	38	75	108	11	371	474
Draftsmen	79	12	–	–	5	16	9	8	–	–	184	260
Electrical and electronic engineering technicians	33	6	–	–	–	–	6	13	10	–	16	44
Industrial and mechanical engineering technicians	14	–	–	–	–	–	–	–	–	–	6	15
Technicians, except health, and engineering and science	12	6	–	5	6	4	–	5	15	–	11	150
Writers, artists, and entertainers	187	10	18	139	234	19	66	71	57	254	219	269
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**	**272**	**206**	**426**	**191**	**292**	**251**	**1 154**	**531**	**491**	**219**	**2 539**
Buyers, purchasing agents, and sales managers	10	10	–	4	5	29	–	52	27	4	18	185
Other managers and administrators	507	262	206	422	186	263	251	1 102	504	487	201	2 354
Salaried	440	171	139	286	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	18	5	–	47
Estimators and investigators, n.e.c	55	21	5	4	–	12	5	5	–	4	30	299
Office machine operators	172	12	–	–	–	31	46	144	83	53	89	1 395
Shipping and receiving clerks	4	3	–	5	5	–	5	5	4	–	–	10
Stock clerks and storekeepers	18	10	–	–	–	126	36	45	20	–	6	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	27	–	–	9	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	5	–	–	6	9	9	–	11
Carpenters	4	–	–	3	16	14	5	25	9	16	–	25
Cranemen, derrickmen, and hoistmen	15	–	–	–	–	–	–	–	–	–	–	15
Electricians	10	16	5	–	–	53	–	17	32	11	–	48
Excavating, grading, and road machine operators	6	–	–	–	–	–	–	–	–	–	–	32
Foremen, n.e.c	38	46	4	38	15	27	32	94	15	12	25	183
Mechanics and repairmen	151	1 687	10	4	37	41	14	95	34	12	17	313
Automobile, including body	10	1 091	–	–	–	–	–	56	15	7	–	70
Machinists, job setters, and toolmakers	38	15	–	5	–	4	–	–	8	–	5	117
Metal craftsmen, except mechanics and machinists	22	–	–	–	–	–	5	–	–	–	6	18
Painters, construction and maintenance, and plasterers and paperhangers	5	6	5	4	–	22	9	16	32	5	–	34
Plumbers and pipe fitters	12	5	–	–	–	24	11	13	38	5	6	15
Printing craftsmen	49	5	–	–	–	5	3	41	9	16	9	93
Stationary engineers and power station operators	–	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**	**399**
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	6	88	–	–	–	5	–	6	5	–	12	14
Other specified operatives	72	126	18	1 067	–	199	77	85	20	34	51	143
Machine operatives, miscellaneous specified	19	11	–	3	–	13	–	–	–	–	5	58
Machine operatives, not specified	6	32	–	4	–	–	–	–	–	–	–	115
Miscellaneous operatives	36	31	–	6	–	11	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	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–SCHENECTADY–TROY SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**31**	**141**	**6**	**203**	**26**	**29**	**28**	**62**	**28**	**35**	**9**	**270**
Deliverymen and routemen	17	19	–	142	10	9	6	14	6	4	4	–
Truck drivers	14	24	6	21	–	–	11	16	6	13	–	191
Other transport equipment operatives	–	98	–	40	16	20	11	32	16	18	5	79
Laborers, except farm	**72**	**209**	**18**	**116**	**123**	**67**	**61**	**58**	**117**	**75**	**26**	**605**
Freight, stock, and material handlers	27	5	–	28	–	25	12	13	18	5	–	254
Other specified laborers	24	177	13	64	104	13	34	41	71	53	22	242
Miscellaneous laborers	–	16	5	11	13	–	–	–	9	12	–	9
Not specified laborers	21	11	–	13	6	29	15	4	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**	**904**	**3 842**
Cleaning service workers	285	33	501	37	168	621	317	1 271	639	431	52	779
Personal service workers	5	16	224	2 123	235	85	46	336	282	205	20	91
Guards and watchmen	196	–	5	6	33	30	10	46	43	15	25	257
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**	**2 910**	**3 899**	**14 098**
Professional, technical, and kindred workers	**295**	**24**	**21**	**114**	**87**	**3 768**	**1 436**	**6 613**	**2 827**	**799**	**1 052**	**1 042**
Accountants	33	–	–	–	–	11	11	20	11	5	79	350
Computer specialists	57	–	–	–	–	9	9	31	27	4	9	115
Life and physical scientists	–	–	–	–	–	22	64	–	13	–	22	18
Registered nurses, dietitians, and therapists	9	–	5	47	–	2 918	860	185	37	55	27	37
Social scientists	–	–	–	–	–	4	4	32	10	–	–	21
Writers, artists, and entertainers	47	–	–	54	46	5	10	15	20	148	86	43
Other professional, technical, and kindred workers	149	24	16	13	41	799	478	6 330	2 709	587	829	458
Managers and administrators, except farm	**73**	**6**	**57**	**96**	**5**	**133**	**100**	**247**	**210**	**158**	**43**	**474**
Salaried	64	6	31	60	5	133	91	247	204	158	43	474
Self-employed	9	–	26	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	11	–	6
File clerks	89	3	–	10	5	48	87	148	28	124	27	1 641
Office machine operators	114	9	–	–	–	24	32	88	44	42	75	1 088
Bookkeeping and billing machine operators	5	–	–	–	–	6	5	6	–	4	–	42
Receptionists	27	5	5	14	–	156	255	71	122	69	15	113
Secretaries	311	54	21	37	31	579	680	1 043	638	506	921	1 622
Stenographers	43	19	–	–	–	17	148	357	14	90	77	1 070
Typists	233	6	–	46	5	149	216	661	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	–	5	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	20	42	369	182	327	240	153	15	325
Personal service workers	5	5	143	1 300	48	66	36	300	194	153	16	57
Other service workers, including private household	12	41	148	2 128	197	2 250	1 570	691	556	158	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]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					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
BINGHAMTON, N.Y.–PA., SMSA												
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	5	–	9	550	–	–	8	4	4	66	352
Architects	30	3	–	–	–	–	–	–	–	–	–	–
Computer specialists	1 521	–	–	–	1 366	–	–	–	–	–	448	841
Engineers	4 245	–	4	122	3 687	–	–	–	–	12	644	2 483
Chemical	66	–	–	–	61	–	–	–	–	–	24	20
Civil	208	–	–	97	16	–	–	–	–	–	–	7
Electrical and electronic	1 811	–	–	11	1 674	–	–	–	–	–	212	1 323
Industrial	741	–	–	5	699	–	–	–	–	7	170	409
Mechanical	461	–	–	–	419	–	–	–	–	5	85	250
Other engineers	958	–	4	9	818	–	–	–	–	–	153	474
Mathematical specialists	44	–	–	–	38	–	–	–	–	–	–	33
Life and physical scientists	243	–	–	–	213	–	–	–	–	–	32	113
Chemists	180	–	–	–	175	–	–	–	–	–	32	84
Personnel and labor relations workers	508	–	4	6	270	9	6	4	–	–	47	112
Social scientists	100	–	–	–	66	–	–	–	–	–	10	45
Engineering and science technicians	2 280	12	–	78	1 726	–	–	11	–	32	320	1 035
Draftsmen	553	7	–	10	325	–	–	5	–	32	50	157
Electrical and electronic engineering technicians	952	–	–	–	866	–	–	–	–	–	109	699
Industrial and mechanical engineering technicians	100	–	–	–	87	–	–	6	–	–	30	47
Technicians, except health, and engineering and science	112	–	–	–	39	–	–	–	–	–	12	12
Writers, artists, and entertainers	1 253	–	–	13	741	4	–	–	–	5	123	386
Other professional, technical, and kindred workers	10 794	17	–	9	861	5	5	4	4	5	97	407
Managers and administrators, except farm	**8 951**	**26**	**42**	**634**	**2 432**	**39**	**17**	**39**	**–**	**71**	**308**	**1 317**
Buyers, purchasing agents, and sales managers	1 153	7	–	28	366	5	–	6	–	15	55	187
Other managers and administrators	7 798	19	42	606	2 066	34	17	33	–	56	253	1 130
Salaried	6 410	15	–	387	1 985	22	17	25	–	52	249	1 130
Self-employed	1 388	4	42	219	81	12	–	8	–	4	4	–
Sales workers	**7 256**	**7**	**6**	**38**	**701**	**6**	**4**	**5**	**–**	**–**	**81**	**74**
Clerical and kindred workers	**19 081**	**63**	**10**	**339**	**6 286**	**183**	**28**	**32**	**36**	**149**	**1 100**	**2 527**
Bookkeepers	1 992	28	–	72	477	27	12	7	–	11	29	154
Cashiers	1 255	–	–	–	28	–	–	–	–	–	7	6
Estimators and investigators, n.e.c	354	–	–	58	104	–	–	6	–	4	24	43
Office machine operators	843	–	–	5	532	4	–	–	7	5	136	254
Shipping and receiving clerks	578	–	–	18	399	17	–	5	5	6	34	100
Stock clerks and storekeepers	683	–	–	9	386	11	–	9	9	24	88	118
Other clerical and kindred workers	13 376	35	10	177	4 360	124	16	5	15	99	782	1 852
Craftsmen and kindred workers	**15 272**	**23**	**79**	**3 750**	**6 647**	**414**	**28**	**291**	**38**	**388**	**1 080**	**1 564**
Blacksmiths, forgemen, hammermen, and boilermakers	76	–	–	5	66	–	–	39	5	6	–	4
Brickmasons and stonemasons	213	–	–	191	–	–	–	–	–	–	–	–
Carpenters	1 022	10	–	830	59	17	–	–	–	–	5	16
Cranemen, derrickmen, and hoistmen	66	–	–	26	31	–	5	20	–	–	–	6
Electricians	488	–	–	265	151	–	5	–	–	–	21	57
Excavating, grading, and road machine operators	535	5	12	459	10	5	–	5	–	–	–	–
Foremen, n.e.c	2 395	8	11	326	1 531	75	–	61	9	84	171	305
Mechanics and repairmen	3 442	–	13	194	992	18	12	15	–	28	198	371
Automobile, including body	1 446	–	–	30	46	6	–	–	–	–	–	5
Machinists, job setters, and toolmakers	1 572	–	–	–	1 512	9	6	83	6	181	503	472
Metal craftsmen, except mechanics and machinists	603	–	–	112	486	–	–	68	18	52	111	157
Painters, construction and maintenance, and plasterers and paperhangers	364	–	–	255	23	–	–	–	–	4	–	9
Plumbers and pipe fitters	482	–	–	336	60	–	–	–	–	5	6	9
Printing craftsmen	544	–	–	3	501	–	–	–	–	–	5	16
Stationary engineers and power station operators	197	–	–	–	102	–	–	–	–	4	26	58
Other craftsmen and kindred workers	3 273	–	43	748	1 123	290	–	–	–	24	34	84
Operatives, except transport	**18 623**	**29**	**76**	**279**	**16 168**	**556**	**38**	**249**	**126**	**447**	**1 832**	**4 503**
Assemblers	2 794	–	–	10	2 717	152	4	5	21	68	449	1 415
Checkers, examiners, and inspectors; manufacturing	2 118	–	–	–	2 118	36	5	37	–	41	320	1 017
Filers, polishers, sanders, and buffers	161	–	–	–	161	39	–	7	9	11	37	29
Painters, manufactured articles	96	4	–	–	85	9	–	–	–	8	19	34
Precision machine operatives	799	7	–	10	768	15	–	29	17	26	277	244
Welders and flamecutters	414	5	6	59	298	3	–	16	–	81	41	64
Other specified operatives	8 110	13	70	131	6 263	197	13	41	40	113	262	706
Machine operatives, miscellaneous specified	1 730	–	–	12	1 624	55	5	56	–	24	98	298
Machine operatives, not specified	905	–	–	20	843	15	–	25	5	32	216	286
Miscellaneous operatives	1 050	–	–	33	904	19	5	28	29	33	66	313
Not specified operatives	446	–	–	4	387	16	6	5	5	10	47	97

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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					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
BINGHAMTON, N.Y.–PA., SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**4 027**	**42**	**5**	**385**	**562**	**61**	**43**	**19**	–	**9**	**22**	**72**
Deliverymen and routemen	884	6	–	19	190	19	5	–	–	–	12	9
Truck drivers	1 976	36	5	335	245	42	32	7	–	–	4	41
Other transport equipment operatives	1 167	–	–	31	127	–	6	12	–	9	6	22
Laborers, except farm	**3 991**	**81**	**5**	**923**	**988**	**82**	**19**	**65**	–	**16**	**71**	**195**
Freight, stock, and material handlers	1 572	–	5	19	468	38	10	8	–	5	21	111
Other specified laborers	1 718	77	–	904	183	27	–	–	–	5	9	33
Miscellaneous laborers	242	4	–	–	84	4	–	15	–	–	15	17
Not specified laborers	459	–	–	–	253	13	9	42	–	6	26	34
Farm workers	**2 684**	**2 684**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**14 399**	**9**	–	**32**	**957**	**35**	**5**	**10**	–	**24**	**103**	**364**
Cleaning service workers	3 014	9	–	15	462	20	5	10	–	24	49	133
Personal service workers	1 661	–	–	5	58	–	–	–	–	–	5	17
Guards and watchmen	494	–	–	8	185	8	–	–	–	–	33	82
Other service workers, including private household	9 230	–	–	4	252	7	–	–	–	–	16	132
Female employed	**43 128**	**366**	–	**347**	**12 649**	**322**	**25**	**28**	**87**	**193**	**1 258**	**3 787**
Professional, technical, and kindred workers	**7 421**	**12**	–	**33**	**740**	–	–	–	–	**20**	**89**	**374**
Accountants	234	–	–	9	80	–	–	–	–	4	11	28
Computer specialists	213	–	–	–	179	–	–	–	–	–	36	124
Life and physical scientists	7	–	–	–	7	–	–	–	–	–	–	7
Registered nurses, dietitians, and therapists	1 691	–	–	–	45	–	–	–	–	5	5	21
Social scientists	17	–	–	–	5	–	–	–	–	–	–	–
Writers, artists, and entertainers	292	–	–	13	114	–	–	–	–	–	5	39
Other professional, technical, and kindred workers	4 967	12	–	11	310	–	–	–	–	11	32	155
Managers and administrators, except farm	**1 363**	**4**	–	**23**	**150**	–	**6**	**4**	–	**11**	–	**58**
Salaried	1 082	–	–	5	150	–	6	4	–	11	–	58
Self-employed	281	4	–	18	–	–	–	–	–	–	–	–
Sales workers	**2 953**	–	–	–	**80**	**6**	–	–	–	–	**5**	–
Clerical and kindred workers	**13 344**	**51**	–	**217**	**3 383**	**130**	**9**	**17**	**11**	**73**	**528**	**1 193**
Bookkeepers	1 589	23	–	62	339	27	4	7	–	9	16	77
Cashiers	1 120	–	–	–	28	–	–	–	–	–	7	6
Counter clerks, except food	134	–	–	–	27	–	–	–	–	6	–	5
File clerks	226	–	–	–	82	7	–	–	–	–	27	19
Office machine operators	445	–	–	–	219	4	–	–	7	5	44	91
Bookkeeping and billing machine operators	70	–	–	–	8	–	–	–	–	–	5	3
Receptionists	446	–	–	–	43	–	5	–	–	6	–	15
Secretaries	4 018	9	–	95	1 385	5	–	5	4	25	334	664
Stenographers	180	–	–	5	16	–	–	–	–	–	3	–
Typists	992	–	–	16	322	38	–	–	–	9	25	89
Other clerical and kindred workers	4 194	19	–	39	922	49	–	5	–	13	72	227
Craftsmen and kindred workers	**884**	–	–	**39**	**512**	**14**	–	–	–	**11**	**38**	**65**
Foremen, n.e.c	190	–	–	–	138	4	–	–	–	11	5	12
Operatives, except transport	**8 198**	**3**	–	**28**	**7 435**	**165**	**10**	**7**	**76**	**72**	**565**	**1 949**
Assemblers	1 565	–	–	10	1 523	47	–	–	16	27	215	845
Checkers, examiners, and inspectors, manufacturing	688	–	–	–	688	9	5	–	–	–	78	269
Packers and wrappers, except meat and produce	341	–	–	–	272	–	–	–	5	7	20	10
Other operatives, except transport	5 604	3	–	18	4 952	109	5	7	55	38	252	825
Transport equipment operatives	**306**	–	–	7	13	–	–	–	–	–	–	**3**
Laborers, except farm	**292**	**9**	–	–	112	–	–	–	–	**6**	**14**	**33**
Farm workers	**287**	**287**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**8 080**	–	–	–	**224**	**7**	–	–	–	–	**19**	**112**
Cleaning service workers	855	–	–	–	45	–	–	–	–	–	5	20
Personal service workers	1 181	–	–	–	42	–	–	–	–	–	5	17
Other service workers, including private household	6 044	–	–	–	137	7	–	–	–	–	9	75

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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

BINGHAMTON, N.Y.–PA., SMSA

	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	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	–	6	4	10	–	41
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	8	–	32	16	–	–	–	–	–	–	–	21
Engineers	5	65	5	291	131	5	–	–	–	–	10	–	36
Chemical	–	–	–	–	11	–	–	–	–	–	6	–	–
Civil	–	–	–	–	9	–	–	–	–	–	–	–	–
Electrical and electronic	–	19	–	92	19	5	–	–	–	–	–	–	4
Industrial	–	–	–	46	42	–	–	–	–	–	4	–	21
Mechanical	–	5	5	35	34	–	–	–	–	–	–	–	–
Other engineers	5	41	–	118	16	–	–	–	–	–	–	–	11
Mathematical specialists	–	–	–	–	5	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	56	–	–	–	–	–	7	5	–
Chemists	–	–	–	–	47	–	–	–	–	–	7	5	–
Personnel and labor relations workers	–	7	–	14	23	–	–	11	–	12	–	–	25
Social scientists	–	–	–	6	–	–	–	–	–	5	–	–	–
Engineering and science technicians	5	40	–	71	163	19	–	–	7	4	11	–	8
Draftsmen	–	19	–	29	16	9	–	–	–	4	–	–	4
Electrical and electronic engineering technicians	5	11	–	27	11	4	–	–	–	–	–	–	–
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–	4
Technicians, except health, and engineering and science	–	6	–	5	4	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	21	–	31	23	8	–	–	–	140	–	–	–
Other professional, technical, and kindred workers	–	6	–	43	233	–	–	–	–	6	–	–	46
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	6	5	11	5	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	–	7	–
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	10	4	–	–	36	50	–	16	–	37	10	–	74
Cashiers	–	5	–	5	–	5	–	–	–	–	–	–	–
Estimators and investigators, n.e.c	–	–	–	–	4	–	–	–	–	6	3	–	14
Office machine operators	–	16	–	14	55	8	–	4	5	9	–	–	15
Shipping and receiving clerks	–	5	–	10	68	9	4	10	17	25	17	–	67
Stock clerks and storekeepers	–	10	6	10	49	10	–	5	5	–	–	–	32
Other clerical and kindred workers	–	108	8	113	321	62	–	36	26	309	73	10	401
Craftsmen and kindred workers	32	86	10	157	741	170	10	46	91	605	55	59	782
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	–	–	–	–	–	5	–	–	7
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	–	–
Carpenters	–	–	5	–	4	–	–	–	–	–	–	–	12
Cranemen, derrickmen, and hoistmen	–	–	–	–	–	–	–	–	–	–	–	–	–
Electricians	–	13	–	11	19	10	–	–	–	4	–	–	11
Excavating, grading, and road machine operators	–	–	–	–	–	–	–	–	–	–	–	–	–
Foremen, n.e.c	10	34	–	53	266	77	4	15	37	89	23	33	185
Mechanics and repairmen	9	22	–	28	77	34	6	15	17	32	21	–	89
Automobile, including body	9	10	–	–	–	11	–	–	–	–	5	–	–
Machinists, job setters, and toolmakers	13	17	5	40	77	11	–	–	17	11	–	15	46
Metal craftsmen, except mechanics and machinists	–	–	–	5	61	–	–	–	–	–	–	–	14
Painters, construction and maintenance, and plasterers and paperhangers	–	–	–	6	4	–	–	–	–	–	–	–	–
Plumbers and pipe fitters	–	–	–	5	24	–	–	–	5	–	6	–	–
Printing craftsmen	–	–	–	–	–	–	–	–	15	456	–	–	9
Stationary engineers and power station operators	–	–	–	–	4	5	–	–	–	–	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	5	8	20	4	40	19	153
Checkers, examiners, and inspectors; manufacturing	5	20	–	95	289	11	13	6	–	18	24	16	165
Filers, polishers, sanders, and buffers	–	–	–	11	9	–	–	–	–	–	–	–	9
Painters, manufactured articles	–	–	6	–	4	–	–	5	–	–	–	–	–
Precision machine operatives	17	22	–	71	34	–	–	5	–	–	–	–	11
Welders and flamecutters	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	62	–	10	116	64	11	66	379
Machine operatives, not specified	–	34	–	54	56	31	–	–	23	20	6	40	–
Miscellaneous operatives	6	31	–	69	97	23	–	22	25	23	9	–	106
Not specified operatives	–	14	–	17	113	5	–	36	4	4	5	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]

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
BINGHAMTON, N.Y.–PA., SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	5	–	–	–	45	209	–	20	21	8	4	6	18
Deliverymen and routemen	5	–	–	–	3	121	–	8	–	4	4	–	–
Truck drivers	–	–	–	–	4	84	–	12	9	4	–	6	–
Other transport equipment operatives	–	–	–	–	38	4	–	–	12	–	–	–	18
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	–	–	–	–	–	6	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
Cleaning service workers	6	5	–	5	64	5	–	–	15	27	–	–	94
Personal service workers	–	–	–	–	4	6	–	–	–	–	4	–	22
Guards and watchmen	–	5	–	–	18	–	–	–	5	7	–	–	27
Other service workers, including private household	–	–	–	7	71	5	–	–	9	–	–	–	5
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	–	–	–	6	–	5	–	21
Computer specialists	–	–	–	14	–	–	–	–	–	–	–	–	5
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	–	–	5	9	–	–	–	–	–	–	–	–
Social scientists	–	–	–	–	–	–	–	–	–	5	–	–	–
Writers, artists, and entertainers	–	9	–	5	4	–	–	–	–	52	–	–	–
Other professional, technical, and kindred workers	–	–	–	8	58	–	–	–	–	14	–	–	32
Managers and administrators, except farm	–	6	–	–	16	–	–	–	–	16	14	–	19
Salaried	–	6	–	–	16	–	–	–	–	16	14	–	19
Self-employed	–	–	–	–	–	–	–	–	–	–	–	–	–
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	–	5	–	–	–	–	–	–	–
Counter clerks, except food	–	–	–	–	–	–	–	–	–	9	–	–	7
File clerks	–	5	–	–	–	–	–	–	–	–	9	–	15
Office machine operators	–	5	–	5	35	3	–	–	–	9	–	–	11
Bookkeeping and billing machine operators	–	–	–	–	–	–	–	–	–	–	–	–	–
Receptionists	–	–	–	5	3	3	–	–	–	–	–	6	–
Secretaries	–	32	8	38	38	27	–	14	18	56	46	4	67
Stenographers	–	4	–	9	–	–	–	–	–	–	–	–	–
Typists	–	14	–	18	27	–	–	–	–	48	9	–	45
Other clerical and kindred workers	–	16	–	26	95	15	–	27	4	158	9	–	206
Craftsmen and kindred workers	–	14	5	8	46	8	4	15	–	107	11	16	150
Foremen, n.e.c	–	–	–	–	23	5	4	10	–	6	11	5	42
Operatives, except transport	16	156	4	257	707	87	36	827	61	121	146	122	2 051
Assemblers	10	57	–	76	79	–	–	–	9	4	40	19	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
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	–	–	–	7	37	–	–	–	–	–	4	–	38
Cleaning service workers	–	–	–	–	5	–	–	–	–	–	–	–	15
Personal service workers	–	–	–	–	4	–	–	–	–	–	4	–	12
Other service workers, including private household	–	–	–	7	28	–	–	–	–	–	–	–	11

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 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		
BINGHAMTON, N.Y.–PA., SMSA													
Total employed	695	1 406	823	1 134	1 592	3 399	2 676	2 783	2 128	2 729	5 911	1 555	2 496
Professional, technical, and kindred workers	–	–	35	108	251	178	42	16	6	22	177	70	91
Accountants	–	–	–	6	18	23	18	12	–	7	11	31	35
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	4	–	22	–	–	–	–	–	5	9
Engineers	–	–	10	25	95	49	–	–	–	–	5	–	6
Chemical	–	–	–	–	–	5	–	–	–	–	–	–	–
Civil	–	–	5	–	11	–	–	–	–	–	–	–	–
Electrical and electronic	–	–	5	25	47	15	–	–	–	–	–	–	–
Industrial	–	–	–	–	5	10	–	–	–	–	–	–	6
Mechanical	–	–	–	–	15	–	–	–	–	–	–	–	–
Other engineers	–	–	–	–	17	19	–	–	–	–	5	–	–
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	6	–
Life and physical scientists	–	–	–	–	–	5	–	–	–	–	–	–	–
Chemists	–	–	–	–	–	–	–	–	–	–	–	–	–
Personnel and labor relations workers	–	–	–	10	27	11	15	4	6	–	5	8	16
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Engineering and science technicians	–	–	4	21	47	49	–	–	–	–	11	–	–
Draftsmen	–	–	–	–	12	8	–	–	–	–	11	–	–
Electrical and electronic engineering technicians	–	–	–	21	5	11	–	–	–	–	–	–	–
Industrial and mechanical engineering technicians	–	–	–	–	–	8	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	21	–	18	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	–	42	30	19	9	–	–	15	13	14	25
Other professional, technical, and kindred workers	–	–	–	–	16	–	–	–	–	–	132	6	–
Managers and administrators, except farm	64	73	25	93	104	502	335	487	397	406	823	139	491
Buyers, purchasing agents, and sales managers	5	–	–	7	34	124	149	97	44	10	160	19	9
Other managers and administrators	59	73	25	86	70	378	186	390	353	396	663	120	482
Salaried	59	60	25	86	70	333	158	219	195	214	428	120	454
Self-employed	–	13	–	–	–	45	28	171	158	182	235	–	28
Sales workers	–	9	–	42	14	824	1 307	319	393	37	2 182	623	524
Clerical and kindred workers	72	182	85	504	322	740	593	799	174	83	1 026	691	1 094
Bookkeepers	–	35	5	17	48	154	46	75	86	8	257	92	183
Cashiers	–	4	–	–	19	11	180	571	–	69	211	–	5
Estimators and investigators, n.e.c	10	–	–	11	26	–	13	–	5	–	5	36	28
Office machine operators	15	9	–	–	6	24	7	12	6	–	–	26	59
Shipping and receiving clerks	–	12	–	–	5	62	15	3	–	–	37	–	6
Stock clerks and storekeepers	5	6	–	–	3	58	48	64	5	–	43	–	6
Other clerical and kindred workers	42	116	80	476	215	431	284	74	72	6	473	537	807
Craftsmen and kindred workers	248	102	72	356	489	323	111	108	696	7	532	18	103
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	5	–	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	–	6
Carpenters	–	–	–	–	–	9	6	–	5	–	15	–	39
Cranemen, derrickmen, and hoistmen	–	–	–	–	–	–	–	–	–	–	–	–	–
Electricians	10	–	–	5	15	5	–	–	–	–	–	–	–
Excavating, grading, and road machine operators	–	–	6	–	20	–	–	–	–	–	–	–	–
Foremen, n.e.c	49	31	5	26	47	85	23	23	9	–	30	6	13
Mechanics and repairmen	54	71	61	38	156	153	59	12	675	–	139	–	5
Automobile, including body	–	71	36	–	19	38	15	–	667	–	–	–	–
Machinists, job setters, and toolmakers	12	–	–	–	12	20	–	–	–	–	–	–	–
Metal craftsmen, except mechanics and machinists	–	–	–	–	5	–	–	–	–	–	–	–	–
Painters, construction and maintenance, and plasterers and paperhangers	–	–	–	–	–	–	–	–	–	–	13	–	18
Plumbers and pipe fitters	–	–	–	–	12	–	–	–	–	–	33	–	6
Printing craftsmen	4	–	–	5	–	6	–	–	–	–	9	6	–
Stationary engineers and power station operators	–	–	–	5	35	–	–	–	–	–	–	–	–
Other craftsmen and kindred workers	119	–	–	277	182	45	23	73	7	7	293	6	16
Operatives, except transport	27	6	15	–	81	248	20	426	381	–	211	4	–
Assemblers	–	–	–	–	11	25	–	–	4	–	10	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	–	–	–	–	–	–	–	–	7	–	–	–	–
Precision machine operatives	–	–	–	–	–	9	–	–	–	–	–	–	–
Welders and flamecutters	6	–	6	–	8	6	–	–	6	–	3	–	–
Other specified operatives	–	6	–	–	35	163	15	391	364	–	138	–	–
Machine operatives, miscellaneous specified	–	–	–	–	5	18	–	19	–	–	25	–	–
Machine operatives, not specified	6	–	–	–	8	13	–	–	–	–	9	–	–
Miscellaneous operatives	4	–	9	–	14	5	5	11	–	–	14	–	–
Not specified operatives	11	–	–	–	–	9	–	5	–	–	12	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	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		
BINGHAMTON, N.Y.–PA., SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**192**	**916**	**583**	**4**	**114**	**412**	**32**	**65**	**36**	–	**338**	–	–
Deliverymen and routemen	–	79	6	–	–	230	27	61	4	–	183	–	–
Truck drivers	–	837	4	4	33	167	–	–	32	–	144	–	–
Other transport equipment operatives	192	–	573	–	81	15	5	4	–	–	11	–	–
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	–	–
Other specified laborers	–	5	–	–	80	–	–	–	19	–	35	5	44
Miscellaneous laborers	46	8	–	–	42	19	–	–	–	–	5	–	–
Not specified laborers	16	4	–	–	24	15	5	5	12	–	33	–	4
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**30**	**7**	–	**22**	**18**	**23**	**157**	**83**	**9**	**2 169**	**397**	**5**	**145**
Cleaning service workers	11	–	–	17	10	5	27	30	9	42	60	–	94
Personal service workers	–	–	–	5	–	–	21	–	–	25	8	–	3
Guards and watchmen	4	–	–	–	–	–	11	5	–	–	10	–	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**
Professional, technical, and kindred workers	–	–	–	**21**	**5**	**19**	**33**	**3**	–	**12**	**40**	**33**	**52**
Accountants	–	–	–	6	5	–	13	3	–	7	6	22	16
Computer specialists	–	–	–	4	–	2	–	–	–	–	–	–	6
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	–	–	–	–	–	–	–	–	–	–	6	–
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	–	6	–	6	9	–	–	5	5	5	19
Other professional, technical, and kindred workers	–	–	–	5	–	11	11	–	–	–	29	–	11
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	98
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	57	53	8	212	92	162
Cashiers	–	4	–	–	19	11	175	464	–	58	199	–	5
Counter clerks, except food	–	–	–	–	–	–	26	3	–	–	7	–	–
File clerks	–	–	–	–	–	6	5	–	–	–	6	–	42
Office machine operators	–	–	–	–	6	17	7	12	6	–	–	22	45
Bookkeeping and billing machine operators	–	–	–	–	6	5	–	–	–	–	–	–	37
Receptionists	–	–	–	–	–	15	–	–	10	–	–	–	6
Secretaries	–	33	20	41	52	147	52	14	29	6	147	201	153
Stenographers	–	–	5	–	5	–	–	–	–	–	16	9	5
Typists	–	6	10	14	5	38	23	–	–	–	13	102	34
Other clerical and kindred workers	–	21	26	399	68	108	185	37	15	–	240	139	430
Craftsmen and kindred workers	–	–	**5**	**10**	–	**17**	**15**	**26**	**13**	**7**	**68**	–	**4**
Foremen, n.e.c	–	–	–	–	–	5	15	–	–	–	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	–	6	–	–	–	25	–	22	–	–	12	–	–
Other operatives, except transport	–	–	6	–	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	**10**	–	–	–	–	**5**	**115**	**45**	**4**	**1 349**	**213**	**5**	**60**
Cleaning service workers	–	–	–	–	–	–	13	7	4	3	5	–	32
Personal service workers	–	–	–	–	–	–	21	–	–	14	8	–	–
Other service workers, including private household	10	–	–	–	–	5	81	38	–	1 332	200	5	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	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
BINGHAMTON, N.Y.–PA., SMSA												
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	–	114	101
Architects	–	–	–	–	–	–	–	–	–	–	22	5
Computer specialists	61	–	–	–	–	–	5	28	–	–	21	–
Engineers	50	–	–	–	4	–	–	–	–	6	139	43
Chemical	–	–	–	–	–	–	–	–	–	–	–	–
Civil	–	–	–	–	–	–	–	–	–	–	50	29
Electrical and electronic	22	–	–	–	–	–	–	–	–	–	8	4
Industrial	12	–	–	–	–	–	–	–	–	–	4	–
Mechanical	6	–	–	–	–	–	–	–	–	–	21	–
Other engineers	10	–	–	–	4	–	–	–	–	6	56	10
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	5	–	–	–	–	6	–	–	–	–	–	14
Chemists	5	–	–	–	–	–	–	–	–	–	–	–
Personnel and labor relations workers	66	–	–	–	–	11	–	4	5	–	–	40
Social scientists	–	–	–	–	–	5	7	9	–	–	–	13
Engineering and science technicians	59	–	–	–	–	–	7	22	13	11	145	75
Draftsmen	36	–	–	–	–	–	–	–	2	–	103	39
Electrical and electronic engineering technicians	8	–	–	–	–	–	–	–	5	–	26	10
Industrial and mechanical engineering technicians	5	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	–	5	–	–	–	8	4	–	–	17
Writers, artists, and entertainers	42	10	5	30	58	–	–	47	10	63	63	4
Other professional, technical, and kindred workers	22	14	26	39	59	1 731	888	4 341	1 062	697	757	117
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	5	–	8	–	–	14	35
Other managers and administrators	114	81	107	139	88	39	65	356	155	125	58	457
Salaried	94	48	74	75	72	39	65	356	144	125	53	457
Self-employed	20	33	33	64	16	–	–	–	11	–	5	–
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	49	59	61
Cashiers	5	–	17	9	12	26	–	59	24	–	–	5
Estimators and investigators, n.e.c	4	–	–	6	–	–	–	–	–	–	5	43
Office machine operators	32	–	–	–	–	9	–	28	19	–	37	17
Shipping and receiving clerks	–	4	–	5	–	–	7	5	–	–	–	–
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, forgemen, hammermen, and boilermakers	–	–	–	–	–	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	5	–	6	5	–	–	–
Carpenters	–	–	–	4	–	8	–	–	15	11	–	11
Cranemen, derrickmen, and hoistmen	–	–	–	–	–	–	–	–	4	5	–	–
Electricians	–	–	–	–	5	19	3	5	–	–	–	5
Excavating, grading, and road machine operators	6	4	–	–	–	6	–	–	–	–	–	7
Foremen, n.e.c	33	10	6	17	–	13	5	26	3	17	10	32
Mechanics and repairmen	51	553	13	–	22	11	–	84	9	5	5	67
Automobile, including body	15	417	–	–	–	6	–	52	5	–	–	29
Machinists, job setters, and toolmakers	7	–	–	–	–	–	–	5	–	–	4	–
Metal craftsmen, except mechanics and machinists	–	–	–	–	–	–	–	–	–	–	–	–
Painters, construction and maintenance, and plasterers and paperhangers	7	–	–	–	–	11	4	17	5	–	–	11
Plumbers and pipe fitters	–	–	–	–	–	27	–	6	–	2	–	–
Printing craftsmen	–	–	–	–	–	–	–	–	5	–	–	5
Stationary engineers and power station operators	12	–	–	–	–	17	–	5	7	–	–	14
Other craftsmen and kindred workers	19	101	–	47	15	3	45	44	16	–	15	6
Operatives, except transport	**88**	**38**	**6**	**258**	**–**	**135**	**13**	**37**	**4**	**9**	**42**	**22**
Assemblers	5	4	–	–	–	–	–	–	–	–	3	5
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	–	–	–	–	–	–	–	–	–	–	–	–
Precision machine operatives	–	5	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	–	5	–	–	–	–	–	–	–	–	–	6
Other specified operatives	33	21	6	251	–	131	13	21	–	–	39	6
Machine operatives, miscellaneous specified	16	3	–	2	–	–	–	6	–	–	–	–
Machine operatives, not specified	6	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous operatives	19	–	–	5	–	4	–	10	4	9	–	–
Not specified operatives	9	–	–	–	–	–	–	–	–	–	–	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	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
BINGHAMTON, N.Y.–PA., SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	29	31	5	52	5	14	–	60	17	9	20	99
Deliverymen and routemen	16	–	5	42	–	9	–	–	–	–	–	7
Truck drivers	13	6	–	–	–	–	–	13	7	4	15	76
Other transport equipment operatives	–	25	–	10	5	5	–	47	10	5	5	16
Laborers, except farm	43	105	6	58	49	35	–	47	14	16	4	205
Freight, stock, and material handlers	–	–	–	27	–	9	–	6	5	–	–	47
Other specified laborers	28	82	–	26	49	13	–	41	9	6	4	108
Miscellaneous laborers	4	18	–	–	–	–	–	–	–	7	–	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	243	110	666	230	134	14	89
Personal service workers	–	–	127	966	74	38	28	165	47	87	–	4
Guards and watchmen	31	4	–	–	4	68	–	75	24	5	–	52
Other service workers, including private household	5	23	230	1 235	146	1 691	668	493	188	124	489	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	–	6	–	–	5	31
Computer specialists	10	–	–	–	–	–	–	7	–	–	5	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	5	–	–	23	–	1 223	309	64	16	–	–	–
Social scientists	–	–	–	–	–	5	7	–	–	–	–	–
Writers, artists, and entertainers	19	–	5	14	8	–	–	9	10	38	7	–
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	94	65	24	20	99
Salaried	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	5	–	28	34	–	–	–	4	–	–	–	–
File clerks	5	–	–	–	–	18	17	4	–	–	11	30
Office machine operators	32	–	–	–	–	9	–	28	5	–	37	–
Bookkeeping and billing machine operators	5	–	–	–	–	9	–	–	–	–	–	–
Receptionists	15	5	5	23	5	147	104	17	–	19	24	8
Secretaries	97	24	16	8	11	167	157	402	116	148	343	151
Stenographers	11	–	–	–	–	17	9	48	–	–	6	28
Typists	53	–	–	–	–	74	6	101	34	22	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	5	–	–
Operatives, except transport	24	6	–	199	–	80	8	11	4	5	25	10
Assemblers	5	–	–	–	–	–	–	–	–	–	3	5
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
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	54	–	170	13	14	160	99	101	97	28	–	10
Personal service workers	–	–	103	677	25	24	19	136	47	65	–	–
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]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old 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 not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
BUFFALO SMSA												
Total employed	**509 789**	**4 520**	**553**	**22 048**	**170 458**	**2 103**	**7 464**	**25 076**	**2 064**	**12 840**	**12 640**	**15 282**
Professional, technical, and kindred workers	**75 971**	**172**	**26**	**926**	**15 948**	**73**	**945**	**1 161**	**192**	**950**	**1 596**	**2 071**
Accountants	4 483	4	–	93	1 359	25	161	92	19	112	137	151
Architects	207	19	–	–	4	–	4	–	–	–	–	–
Computer specialists	1 234	–	–	12	499	6	30	29	–	42	56	42
Engineers	8 150	13	16	513	5 449	4	267	358	74	276	746	823
Chemical	612	–	7	–	564	–	48	15	–	–	17	11
Civil	1 009	–	–	439	117	–	11	17	–	–	4	5
Electrical and electronic	1 264	–	–	20	814	–	15	20	21	26	53	475
Industrial	1 412	–	–	5	1 182	–	66	88	26	71	87	178
Mechanical	1 303	6	–	9	1 120	–	19	59	5	47	282	56
Other engineers	2 550	7	9	40	1 652	4	108	159	22	132	303	98
Mathematical specialists	191	–	–	–	92	–	5	–	10	–	6	5
Life and physical scientists	1 564	11	5	9	983	–	30	146	6	42	5	30
Chemists	1 271	5	5	–	930	–	30	142	6	42	5	26
Personnel and labor relations workers	1 667	–	–	14	600	7	47	60	9	62	34	68
Social scientists	589	–	–	–	214	–	46	35	–	6	41	15
Engineering and science technicians	5 912	14	5	159	3 996	12	235	393	46	330	442	677
Draftsmen	2 026	4	–	80	1 313	12	47	108	16	165	340	287
Electrical and electronic engineering technicians	792	–	–	–	519	–	6	5	–	22	19	328
Industrial and mechanical engineering technicians	416	–	–	–	411	–	17	70	–	30	48	24
Technicians, except health, and engineering and science	572	–	–	10	80	–	5	–	–	10	10	5
Writers, artists, and entertainers	3 924	19	–	45	1 308	9	32	–	–	15	66	143
Other professional, technical, and kindred workers	47 478	92	–	71	1 364	10	83	48	28	55	53	112
Managers and administrators, except farm	**35 781**	**61**	**56**	**2 439**	**6 886**	**155**	**473**	**401**	**36**	**563**	**710**	**521**
Buyers, purchasing agents, and sales managers	5 308	5	–	74	1 451	28	74	113	–	141	162	94
Other managers and administrators	30 473	56	56	2 365	5 435	127	399	288	36	422	548	427
Salaried	25 556	33	56	1 778	5 137	114	390	288	29	396	532	410
Self-employed	4 917	23	–	587	298	13	9	–	7	26	16	17
Sales workers	**39 378**	**101**	**14**	**312**	**3 660**	**70**	**108**	**63**	**33**	**109**	**272**	**200**
Clerical and kindred workers	**90 078**	**131**	**67**	**1 860**	**19 413**	**227**	**1 114**	**2 342**	**251**	**1 466**	**1 799**	**1 983**
Bookkeepers	9 158	26	5	454	1 833	26	120	165	44	228	126	149
Cashiers	6 421	–	–	10	76	–	5	5	6	11	5	9
Estimators and investigators, n.e.c	1 760	–	–	318	322	7	20	11	–	47	29	33
Office machine operators	3 426	–	–	23	1 178	11	51	149	8	46	98	129
Shipping and receiving clerks	2 974	–	–	5	1 627	23	102	210	31	117	129	143
Stock clerks and storekeepers	3 159	–	–	28	1 419	15	67	135	–	94	200	178
Other clerical and kindred workers	63 180	105	62	1 022	12 958	145	749	1 667	162	923	1 212	1 342
Craftsmen and kindred workers	**78 785**	**147**	**158**	**11 918**	**41 919**	**549**	**1 354**	**9 385**	**548**	**3 335**	**3 338**	**2 437**
Blacksmiths, forgemen, hammermen, and boilermakers	628	–	–	22	504	–	4	196	6	113	12	–
Brickmasons and stonemasons	1 108	–	5	520	526	–	17	390	–	15	6	21
Carpenters	3 448	4	–	2 486	473	89	–	106	6	55	24	12
Cranemen, derrickmen, and hoistmen	2 701	10	15	184	2 340	–	59	1 635	33	163	105	93
Electricians	3 786	–	5	1 116	2 089	6	97	641	53	118	139	188
Excavating, grading, and road machine operators	1 191	29	29	758	205	–	11	104	6	–	4	9
Foremen, n.e.c	12 763	56	35	793	8 683	64	455	1 796	147	628	651	726
Mechanics and repairmen	17 275	22	34	742	6 658	45	231	1 264	65	417	354	451
Automobile, including body	6 158	–	8	105	1 077	3	53	85	5	38	34	30
Machinists, job setters, and toolmakers	6 584	–	10	12	6 278	46	114	334	87	1 070	1 419	448
Metal craftsmen, except mechanics and machinists	5 128	–	4	501	4 413	27	160	1 814	100	346	390	195
Painters, construction and maintenance, and plasterers and paperhangers	1 645	–	–	921	243	12	5	30	7	41	23	18
Plumbers and pipe fitters	2 961	–	10	1 367	1 106	–	42	139	15	58	66	46
Printing craftsmen	3 545	–	–	6	3 373	4	16	22	–	13	17	17
Stationary engineers and power station operators	1 527	–	–	29	676	9	25	185	–	40	61	32
Other craftsmen and kindred workers	14 495	26	11	2 461	4 352	247	118	729	23	258	67	181
Operatives, except transport	**78 241**	**80**	**147**	**1 107**	**63 886**	**744**	**2 605**	**6 906**	**829**	**5 232**	**4 296**	**7 272**
Assemblers	9 259	4	–	27	8 898	39	109	105	30	542	882	1 716
Checkers, examiners, and inspectors; manufacturing	5 837	–	–	–	5 837	37	195	421	70	452	333	1 095
Filers, polishers, sanders, and buffers	813	–	–	–	794	68	81	47	32	220	13	5
Painters, manufactured articles	844	–	–	–	656	40	5	65	10	59	69	51
Precision machine operatives	4 891	–	5	23	4 702	36	112	629	65	561	1 247	482
Welders and flamecutters	4 485	25	–	373	3 605	6	64	699	10	893	374	211
Other specified operatives	28 336	23	135	539	18 250	252	754	2 069	271	1 146	592	1 630
Machine operatives, miscellaneous specified	9 359	4	7	49	8 642	130	708	835	166	478	262	709
Machine operatives, not specified	6 302	11	–	29	5 905	42	228	358	74	438	333	480
Miscellaneous operatives	5 512	4	–	48	4 284	36	267	892	45	277	122	770
Not specified operatives	2 603	9	–	19	2 313	58	82	786	56	166	69	123

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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					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
BUFFALO SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**19 408**	**81**	**71**	**841**	**5 029**	**73**	**414**	**737**	**57**	**323**	**107**	**165**
Deliverymen and routemen	4 085	25	–	54	999	18	32	37	–	23	5	26
Truck drivers	8 200	37	47	663	1 905	36	247	256	16	124	52	64
Other transport equipment operatives	7 123	19	24	124	2 125	19	135	444	41	176	50	75
Laborers, except farm	**23 161**	**421**	**5**	**2 411**	**9 172**	**159**	**300**	**3 136**	**76**	**623**	**295**	**310**
Freight, stock, and material handlers	11 109	7	5	61	3 736	87	120	798	16	261	96	142
Other specified laborers	6 462	410	–	2 350	1 399	37	27	327	–	75	37	60
Miscellaneous laborers	2 578	–	–	–	1 892	6	34	1 245	26	146	91	29
Not specified laborers	3 012	4	–	–	2 145	29	119	766	34	141	71	79
Farm workers	**3 294**	**3 294**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Service workers, including private household	**65 692**	**32**	**9**	**234**	**4 545**	**53**	**151**	**945**	**42**	**239**	**227**	**323**
Cleaning service workers	14 697	11	–	117	3 011	35	92	677	31	165	185	185
Personal service workers	7 037	6	–	19	114	–	9	4	–	4	–	16
Guards and watchmen	2 328	–	–	60	793	8	34	169	11	38	37	67
Other service workers, including private household	41 630	15	9	38	627	10	16	95	–	32	5	55
Female employed	**187 975**	**787**	**56**	**1 599**	**31 990**	**534**	**1 539**	**1 263**	**326**	**1 882**	**1 611**	**4 789**
Professional, technical, and kindred workers	**30 926**	**16**	**–**	**21**	**1 220**	**10**	**85**	**13**	**23**	**18**	**80**	**125**
Accountants	1 093	–	–	8	183	–	14	–	4	14	30	25
Computer specialists	235	–	–	4	59	–	–	–	–	–	6	5
Life and physical scientists	138	–	–	–	34	–	–	–	–	–	–	4
Registered nurses, dietitians, and therapists	6 541	5	–	–	136	5	5	8	4	–	–	10
Social scientists	129	–	–	–	9	–	4	–	–	–	–	5
Writers, artists, and entertainers	1 117	4	–	4	278	5	21	–	–	–	5	22
Other professional, technical, and kindred workers	21 673	7	–	5	521	–	41	5	15	4	39	54
Managers and administrators, except farm	**5 618**	**–**	**–**	**63**	**317**	**7**	**3**	**19**	**–**	**16**	**48**	**10**
Salaried	4 722	–	–	58	280	7	3	19	–	16	48	10
Self-employed	896	–	–	5	37	–	–	–	–	–	–	–
Sales workers	**18 735**	**37**	**–**	**47**	**357**	**10**	**–**	**–**	**–**	**–**	**15**	**5**
Clerical and kindred workers	**65 338**	**119**	**38**	**1 222**	**10 649**	**142**	**716**	**750**	**136**	**798**	**1 011**	**1 098**
Bookkeepers	7 506	19	5	386	1 215	26	94	72	36	171	61	83
Cashiers	5 916	–	–	10	55	–	–	–	–	11	5	9
Counter clerks, except food	848	–	–	–	167	4	12	5	–	13	16	8
File clerks	2 046	–	–	33	366	–	16	10	10	5	70	37
Office machine operators	2 595	–	–	14	826	7	30	111	8	26	69	65
Bookkeeping and billing machine operators	282	–	–	–	36	–	–	–	–	–	–	–
Receptionists	1 611	27	–	15	171	12	15	16	–	18	6	9
Secretaries	15 343	33	25	412	3 226	47	283	160	43	267	354	351
Stenographers	1 410	–	–	15	209	4	22	21	7	11	20	21
Typists	7 156	–	–	92	1 389	23	107	153	10	94	145	161
Other clerical and kindred workers	20 907	40	8	245	3 025	19	137	202	22	182	265	354
Craftsmen and kindred workers	**3 007**	**10**	**–**	**135**	**1 587**	**35**	**79**	**58**	**32**	**61**	**49**	**121**
Foremen, n.e.c	679	–	–	17	338	–	29	–	4	9	27	45
Operatives, except transport	**21 440**	**25**	**10**	**39**	**16 539**	**297**	**626**	**184**	**135**	**894**	**352**	**3 319**
Assemblers	3 663	–	–	–	3 555	13	76	–	11	141	101	1 026
Checkers, examiners, and inspectors; manufacturing	1 477	–	–	–	1 477	11	70	35	5	111	19	445
Packers and wrappers, except meat and produce	2 171	8	–	–	1 514	36	78	–	4	58	15	36
Other operatives, except transport	14 129	17	10	39	9 993	237	402	149	115	584	217	1 812
Transport equipment operatives	**1 185**	**–**	**4**	**6**	**60**	**4**	**–**	**6**	**–**	**10**	**–**	**–**
Laborers, except farm	**1 668**	**75**	**–**	**26**	**522**	**16**	**10**	**87**	**–**	**26**	**17**	**36**
Farm workers	**499**	**499**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Service workers, including private household	**39 559**	**6**	**4**	**40**	**739**	**13**	**20**	**146**	**–**	**59**	**39**	**75**
Cleaning service workers	5 751	6	–	28	436	13	20	115	–	32	39	15
Personal service workers	4 670	–	–	–	45	–	–	–	–	–	–	16
Other service workers, including private household	29 138	–	4	12	258	–	–	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]

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
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	67	633	109	55
Chemical	9	25	–	–	10	–	–	–	6	–	410	–	13
Civil	–	14	–	6	17	5	–	–	–	–	35	3	–
Electrical and electronic	16	132	–	–	4	–	–	–	6	10	31	5	–
Industrial	219	186	–	–	76	10	4	–	21	27	73	44	6
Mechanical	297	147	6	–	47	24	10	–	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	–	12	–	–	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	10	52	6	–
Electrical and electronic engineering technicians	–	121	–	–	5	–	–	–	–	3	10	–	–
Industrial and mechanical engineering technicians	80	62	–	–	4	17	–	–	9	–	19	23	8
Technicians, except health, and engineering and science	4	14	–	–	14	4	–	–	–	5	5	4	–
Writers, artists, and entertainers	65	83	–	–	54	28	14	5	33	725	26	10	–
Other professional, technical, and kindred workers	101	100	–	–	309	26	17	6	26	63	191	23	113
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	34	–	5	65	151	16	7	59	158	193	64	24
Other managers and administrators	374	292	12	5	497	429	18	66	225	453	476	145	196
Salaried	361	292	12	5	470	365	18	56	219	400	470	145	165
Self-employed	13	–	–	–	27	64	–	10	6	53	6	–	31
Sales workers	**97**	**5**	**5**	**6**	**241**	**500**	**21**	**65**	**134**	**1 000**	**370**	**40**	**321**
Clerical and kindred workers	**1 325**	**899**	**38**	**9**	**1 205**	**1 137**	**135**	**182**	**699**	**1 887**	**1 606**	**605**	**504**
Bookkeepers	117	50	–	–	117	134	15	24	92	188	150	49	39
Cashiers	–	–	–	–	10	5	–	4	–	11	5	–	–
Estimators and investigators, n.e.c	59	28	–	–	14	–	–	–	9	34	14	5	12
Office machine operators	77	68	5	–	37	85	14	5	64	128	117	61	25
Shipping and receiving clerks	120	11	–	4	93	138	33	25	77	100	170	89	12
Stock clerks and storekeepers	188	101	8	–	81	81	5	11	73	44	83	44	11
Other clerical and kindred workers	764	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, forgemen, hammermen, and boilermakers	82	61	9	–	–	5	–	–	–	6	5	–	5
Brickmasons and stonemasons	10	–	–	–	–	–	–	–	–	–	61	6	–
Carpenters	14	18	23	–	16	5	3	–	–	5	87	10	–
Cranemen, derrickmen, and hoistmen	112	18	5	–	10	–	–	–	14	5	71	6	11
Electricians	384	72	4	–	10	47	–	10	72	19	174	50	5
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	–
Machinists, 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	21	15	5	–	22	18	–	–	6	5	15	–	–
Plumbers and pipe fitters	222	72	–	5	–	9	6	–	47	6	302	38	33
Printing craftsmen	–	24	6	–	33	5	3	23	244	2 922	16	8	–
Stationary engineers and power station operators	59	18	–	–	17	51	–	4	45	9	83	4	34
Other craftsmen and kindred workers	89	25	10	5	1 468	504	10	100	12	10	152	6	338
Operatives, except transport	**11 298**	**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	–	853	88	27	26	82	13	64	129	76
Checkers, examiners, and inspectors; manufacturing	1 718	315	4	16	145	189	42	86	127	78	93	208	213
Filers, polishers, sanders, and buffers	84	118	5	–	86	7	5	–	5	–	9	9	–
Painters, manufactured articles	75	74	–	–	91	15	8	–	20	4	48	22	–
Precision machine operatives	942	279	12	7	177	–	10	5	33	6	38	38	23
Welders and flamecutters	934	82	35	–	72	6	4	–	17	–	165	11	22
Other specified operatives	1 853	315	29	–	2 371	1 645	783	1 350	916	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	10	14	270	171	–	5	446	247	1 364	203	34
Miscellaneous operatives	208	78	13	–	165	397	–	112	164	225	237	220	56
Not specified operatives	254	73	–	–	74	114	–	8	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	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—Continued													
Total employed—Continued													
Transport equipment operatives	**703**	**41**	**15**	**–**	**278**	**950**	**20**	**5**	**218**	**275**	**384**	**109**	**155**
Deliverymen and routemen	71	5	5	–	25	512	6	–	9	172	21	18	14
Truck drivers	388	6	10	–	57	248	9	5	98	36	172	40	41
Other transport equipment operatives	244	30	–	–	196	190	5	–	111	67	191	51	100
Laborers, except farm	**1 256**	**75**	**15**	**–**	**541**	**722**	**50**	**10**	**384**	**227**	**502**	**244**	**247**
Freight, stock, and material handlers	683	29	–	–	102	561	36	5	202	174	197	154	73
Other specified laborers	133	21	–	–	390	28	5	5	44	22	47	16	125
Miscellaneous laborers	196	–	15	–	11	30	9	–	22	4	10	14	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**
Cleaning service workers	477	95	–	6	144	293	14	5	98	111	279	72	47
Personal service workers	32	–	–	–	8	29	–	–	–	12	–	–	–
Guards and watchmen	196	37	–	–	23	31	–	–	52	6	70	14	–
Other service workers, including private household	47	21	–	–	125	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	–	–	–	9	27	–	–	4	15	11	10	7
Computer specialists	9	6	–	–	–	–	–	–	5	17	11	–	–
Life and physical scientists	–	–	–	–	–	6	–	–	–	–	24	–	–
Registered nurses, dietitians, and therapists	41	6	–	–	–	10	–	–	–	8	39	–	–
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	4	–	–	11	–	10	–	10	185	5	–	–
Other professional, technical, and kindred workers	31	2	–	–	84	40	–	–	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	–	–	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	89	12	19	67	151	85	33	39
Cashiers	–	–	–	–	10	5	–	4	–	11	–	–	–
Counter clerks, except food	–	–	–	–	8	14	5	–	9	62	–	11	–
File clerks	10	10	–	–	26	14	5	17	20	101	5	10	–
Office machine operators	50	52	–	–	24	69	8	–	44	103	74	61	25
Bookkeeping and billing machine operators	–	–	–	–	–	5	8	–	–	10	13	–	–
Receptionists	10	–	–	–	6	–	–	–	10	24	21	5	19
Secretaries	148	182	13	–	113	169	38	14	97	290	457	130	70
Stenographers	25	28	–	–	–	10	–	–	–	6	29	5	–
Typists	73	38	–	–	95	45	4	21	39	136	176	43	26
Other clerical and kindred workers	124	69	7	–	301	250	9	60	134	503	143	75	169
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	9	–
Operatives, except transport	**2 252**	**202**	**12**	**11**	**1 792**	**1 429**	**479**	**1 402**	**1 124**	**550**	**305**	**636**	**538**
Assemblers	1 208	47	7	–	617	51	12	16	67	7	11	105	39
Checkers, examiners, and inspectors; manufacturing	262	31	–	–	69	43	28	81	79	58	33	68	29
Packers and wrappers, except meat and produce	47	14	5	–	105	692	12	–	184	122	64	31	11
Other operatives, except transport	735	110	–	11	1 001	643	427	1 305	794	363	197	432	459
Transport equipment operatives	**11**	**–**	**–**	**–**	**–**	**3**	**–**	**–**	**–**	**18**	**8**	**–**	**–**
Laborers, 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	11	–	–	–	8	10	–	–	–	–	–	–	–
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	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		
BUFFALO SMSA													
Total employed	**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**
Professional, technical, and kindred workers	**103**	**72**	**246**	**655**	**598**	**847**	**283**	**146**	**66**	**184**	**1 287**	**302**	**696**
Accountants	24	46	23	50	46	214	105	56	46	14	75	105	310
Architects	–	–	–	–	5	–	–	–	–	–	–	–	–
Computer specialists	8	–	5	–	5	50	12	22	–	–	12	32	116
Engineers	17	12	45	198	198	258	5	5	–	–	42	50	12
Chemical	–	–	4	–	–	4	–	–	–	–	–	–	–
Civil	12	–	10	–	54	3	–	–	–	–	–	4	–
Electrical and electronic	–	–	–	173	30	5	–	–	–	–	5	–	6
Industrial	5	–	–	14	21	30	–	5	–	–	6	46	6
Mechanical	–	7	26	–	36	21	5	–	–	–	6	–	–
Other engineers	–	5	5	11	57	195	–	–	–	–	25	–	–
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	5	14	–
Life and physical scientists	–	–	–	–	10	55	4	–	–	–	–	6	–
Chemists	–	–	–	–	10	50	–	–	–	–	–	–	–
Personnel and labor relations workers	8	5	16	60	13	14	60	21	5	12	31	39	93
Social scientists	–	–	–	–	10	6	–	5	–	–	4	5	14
Engineering and science technicians	30	–	11	111	142	55	–	–	–	6	51	–	–
Draftsmen	–	–	–	–	105	22	–	–	–	6	36	–	–
Electrical and electronic engineering technicians	–	–	6	111	7	–	–	–	–	–	–	–	–
Industrial and mechanical engineering technicians	–	–	–	–	–	5	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	122	35	35	11	–	–	5	–	6	–	–
Writers, artists, and entertainers	–	–	15	189	68	63	85	9	5	136	91	21	55
Other professional, technical, and kindred workers	16	9	9	12	66	121	12	28	5	16	970	30	96
Managers and administrators, except farm	**796**	**413**	**375**	**330**	**315**	**2 843**	**1 814**	**1 964**	**1 464**	**2 052**	**3 090**	**603**	**2 193**
Buyers, purchasing agents, and sales managers	35	23	34	24	25	795	1 044	351	120	48	801	116	95
Other managers and administrators	761	390	341	306	290	2 048	770	1 613	1 344	2 004	2 289	487	2 098
Salaried	761	335	299	306	286	1 740	699	928	863	1 078	1 569	462	2 020
Self-employed	–	55	42	–	4	308	71	685	481	926	720	25	78
Sales workers	**20**	**150**	**117**	**158**	**133**	**4 833**	**8 250**	**3 199**	**1 624**	**309**	**10 729**	**2 634**	**1 950**
Clerical and kindred workers	**1 259**	**1 380**	**1 165**	**2 704**	**1 620**	**4 896**	**3 665**	**4 358**	**967**	**847**	**4 458**	**4 058**	**6 365**
Bookkeepers	62	162	59	106	118	777	362	226	349	231	1 150	314	738
Cashiers	–	6	139	20	31	76	1 064	3 047	69	368	724	12	41
Estimators and investigators, n.e.c	56	34	10	87	118	48	89	17	4	5	17	77	254
Office machine operators	153	30	22	56	29	260	66	102	24	17	34	167	491
Shipping and receiving clerks	54	180	20	5	11	450	220	79	35	11	157	4	13
Stock clerks and storekeepers	65	15	25	–	80	377	247	417	51	4	155	5	16
Other clerical and kindred workers	869	953	890	2 430	1 233	2 908	1 617	470	435	211	2 221	3 479	4 812
Craftsmen and kindred workers	**2 127**	**679**	**536**	**1 518**	**3 038**	**2 364**	**672**	**728**	**2 314**	**139**	**2 272**	**51**	**324**
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	11	7	–	–	5	–	5	–	–
Brickmasons and stonemasons	–	–	–	–	–	5	–	–	–	–	–	–	17
Carpenters	13	–	4	6	15	40	22	44	–	4	48	–	39
Cranemen, derrickmen, and hoistmen	5	6	–	–	13	86	–	–	–	–	4	–	–
Electricians	54	4	25	5	131	30	16	4	–	4	24	–	10
Excavating, grading, and road machine operators	4	23	–	4	79	12	–	–	–	–	–	–	5
Foremen n.e.c	164	181	56	175	511	664	175	156	111	13	154	13	95
Mechanics and repairmen	426	423	429	37	862	853	227	58	2 169	60	518	5	24
Automobile, including body	–	386	225	6	114	200	44	40	2 102	5	28	5	–
Machinists, job setters, and toolmakers	19	–	–	5	10	111	14	–	–	–	29	–	12
Metal craftsmen, except mechanics and machinists	4	4	–	4	9	93	3	–	–	–	32	–	–
Painters, construction and maintenance, and plasterers and paperhangers	12	–	14	–	10	36	–	6	5	–	43	–	31
Plumbers and pipe fitters	16	–	–	15	179	35	6	–	–	–	33	–	–
Printing craftsmen	–	5	–	4	–	18	–	10	–	–	18	4	10
Stationary engineers and power station operators	11	16	4	14	362	41	20	18	–	–	–	7	44
Other craftsmen and kindred workers	1 399	17	4	1 249	846	333	189	432	24	58	1 364	22	37
Operatives, except transport	**149**	**92**	**242**	**61**	**476**	**1 915**	**346**	**1 949**	**2 045**	**71**	**1 020**	–	**86**
Assemblers	5	–	–	–	11	141	18	9	–	–	64	–	5
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	15	4	–	–	–	–	–	–
Painters, manufactured articles	–	–	–	–	–	4	–	–	93	–	7	–	–
Precision machine operatives	10	–	–	5	12	77	7	–	–	–	–	–	–
Welders and flamecutters	47	9	6	–	73	161	6	–	–	–	23	–	–
Other specified operatives	25	40	132	27	155	866	268	1 689	1 903	58	743	–	45
Machine operatives, miscellaneous specified	15	–	6	–	41	226	9	86	17	5	34	–	15
Machine operatives, not specified	5	8	10	9	23	188	12	4	–	–	8	–	6
Miscellaneous operatives	19	30	88	15	139	183	22	129	24	8	80	–	15
Not specified operatives	23	5	–	5	22	54	–	32	8	–	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	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		
BUFFALO SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**1 107**	**3 810**	**2 429**	**38**	**797**	**2 069**	**268**	**521**	**151**	**138**	**815**	–	**43**
Deliverymen and routemen	9	376	14	15	13	1 058	206	331	41	70	461	–	5
Truck drivers	58	3 297	36	18	378	734	48	156	73	41	256	–	13
Other transport equipment operatives	1 040	137	2 379	5	406	277	14	34	37	27	98	–	25
Laborers, 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	–	10
Other specified laborers	38	10	58	–	262	92	6	36	126	–	202	14	125
Miscellaneous laborers	155	–	8	–	205	113	–	14	–	–	51	–	55
Not specified laborers	60	20	25	11	58	128	26	60	22	13	76	–	39
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	239	189	91	430	336	57	760
Personal service workers	24	–	191	3	–	6	123	11	–	98	89	10	39
Guards and watchmen	9	14	17	–	32	25	65	10	–	4	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	–	26	–	–	–	11	–	6	9
Social scientists	–	–	–	–	5	–	–	–	–	–	–	–	4
Writers, artists, and entertainers	–	–	6	16	–	6	56	4	–	51	38	10	5
Other professional, technical, and kindred workers	–	–	13	54	21	25	42	11	–	10	168	28	87
Managers and administrators, except farm	**27**	**10**	**82**	**47**	**8**	**186**	**686**	**314**	**52**	**573**	**784**	**110**	**354**
Salaried	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	**296**	**708**	**563**	**2 578**	**883**	**3 428**	**3 280**	**3 708**	**787**	**671**	**3 770**	**3 380**	**5 375**
Bookkeepers	26	129	47	106	84	632	351	181	316	197	995	287	643
Cashiers	–	6	49	20	31	54	1 049	2 969	52	278	658	12	41
Counter clerks, except food	–	5	–	48	–	53	56	16	–	7	47	–	15
File clerks	15	27	10	88	51	86	102	24	16	5	54	305	183
Office machine operators	49	21	17	51	18	234	61	97	18	17	30	143	369
Bookkeeping and billing machine operators	–	16	–	8	–	46	14	4	5	–	7	21	67
Receptionists	–	14	13	19	33	49	19	5	4	12	42	51	62
Secretaries	29	151	83	163	128	967	156	129	166	51	517	958	815
Stenographers	14	8	5	17	45	66	–	–	–	–	15	44	39
Typists	40	116	48	145	92	371	150	20	44	8	225	686	611
Other clerical and kindred workers	123	231	291	1 921	401	916	1 336	267	171	96	1 187	894	2 597
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	22
Operatives, except transport	**5**	**17**	**15**	**26**	**47**	**526**	**236**	**767**	**53**	**56**	**561**	–	**40**
Assemblers	–	–	–	–	5	56	–	–	–	–	10	–	5
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	5	5	–	6	238	64	160	–	42	39	–	8
Other operatives, except transport	5	12	10	26	36	232	172	607	53	14	512	–	27
Transport equipment operatives	**6**	**35**	**803**	–	**49**	**30**	**45**	**27**	**4**	**5**	**22**	–	–
Laborers, 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**
Cleaning service workers	9	14	5	42	21	75	84	39	8	150	137	47	297
Personal service workers	5	–	167	3	–	–	123	11	–	67	60	10	28
Other service workers, including private household	15	–	27	–	47	61	518	175	–	9 091	841	–	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	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
BUFFALO SMSA												
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	**1 563**	**132**	**61**	**327**	**683**	**8 570**	**4 349**	**19 555**	**6 155**	**3 518**	**6 283**	**2 278**
Accountants	155	20	32	13	6	52	23	47	20	54	996	495
Architects	–	–	–	–	–	–	–	–	5	–	165	9
Computer specialists	202	6	–	5	–	41	–	86	6	–	93	22
Engineers	286	11	–	–	10	56	54	20	–	5	542	333
Chemical	16	–	–	–	–	–	–	–	–	–	17	–
Civil	–	–	–	–	–	9	11	6	–	–	100	244
Electrical and electronic	70	4	–	–	5	5	–	10	–	–	112	5
Industrial	38	–	–	–	–	10	–	–	–	–	34	10
Mechanical	30	–	–	–	–	–	5	–	–	5	27	–
Other engineers	132	7	–	–	5	32	38	4	–	–	252	74
Mathematical specialists	36	–	–	–	–	–	5	15	–	4	20	–
Life and physical scientists	50	–	–	–	–	101	58	67	–	–	116	89
Chemists	33	–	–	–	–	49	29	57	–	–	55	48
Personnel and labor relations workers	154	5	–	12	–	55	26	65	18	43	26	272
Social scientists	36	–	–	–	–	54	31	90	16	22	39	43
Engineering and science technicians	310	15	–	–	–	88	45	141	27	4	557	145
Draftsmen	71	–	–	–	–	5	–	5	–	4	336	39
Electrical and electronic engineering technicians	51	10	–	–	–	15	5	12	–	–	25	31
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	9	–	–	10	5	–	5	33	–	–	21	185
Writers, artists, and entertainers	231	5	24	166	428	50	27	117	92	342	274	59
Other professional, technical, and kindred workers	94	70	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	–	42	12	15	11	65
Other managers and administrators	537	375	404	652	333	318	318	1 355	630	685	256	1 957
Salaried	461	298	277	443	297	312	281	1 355	607	680	238	1 957
Self-employed	76	77	127	209	36	6	37	–	23	5	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**	**1 965**	**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	12	212	52	20	5	54
Estimators and investigators, n.e.c	52	23	–	–	4	–	11	–	5	11	16	182
Office machine operators	237	10	5	9	4	85	10	114	17	41	79	163
Shipping and receiving clerks	25	9	–	24	7	16	–	17	5	–	–	–
Stock clerks and storekeepers	22	13	11	4	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, forgemen, 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	9	61
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	–	–	–	–	–	–	6	–	14
Foremen, n.e.c	82	83	9	93	5	81	30	92	9	45	23	176
Mechanics and repairmen	260	2 485	6	55	103	85	10	172	37	4	32	479
Automobile, including body	38	1 569	–	5	–	–	–	39	12	–	–	150
Machinists, job setters, and toolmakers	15	31	–	–	–	–	–	11	–	–	10	17
Metal craftsmen, except mechanics and machinists	16	9	–	–	–	11	–	12	5	–	8	–
Painters, construction and maintenance, and plasterers and paperhangers	33	22	29	20	–	64	14	88	7	–	–	47
Plumbers and pipe fitters	10	19	–	–	–	40	–	77	–	16	–	32
Printing craftsmen	39	–	–	–	5	9	–	19	–	15	4	6
Stationary engineers and power station operators	10	3	18	24	11	35	11	49	10	12	6	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, sanders, and buffers	–	–	–	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	9	71	–	–	–	–	–	–	–	–	4	–
Precision machine operatives	–	46	–	–	–	–	–	–	–	–	–	4
Welders and flamecutters	15	101	–	4	–	–	–	14	–	4	–	19
Other specified operatives	179	184	35	1 844	17	555	64	203	55	83	77	142
Machine operatives, miscellaneous specified	35	30	–	24	7	28	7	5	5	3	34	25
Machine operatives, not specified	26	10	–	–	–	6	–	16	–	4	7	15
Miscellaneous operatives	79	21	–	20	5	49	56	85	20	31	5	53
Not specified operatives	10	11	–	7	–	6	5	5	–	8	–	–

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	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
BUFFALO SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**75**	**172**	**5**	**360**	**17**	**100**	**5**	**102**	**18**	**40**	**15**	**291**
Deliverymen and routemen	19	20	–	284	13	16	–	30	–	14	–	12
Truck drivers	46	65	–	14	–	26	5	28	–	26	–	230
Other transport equipment operatives	10	87	5	62	4	58	–	44	18	–	15	49
Laborers, except farm	**144**	**365**	**13**	**278**	**162**	**116**	**31**	**183**	**64**	**115**	**39**	**870**
Freight, stock, and material handlers	49	4	5	100	14	24	–	28	17	10	–	385
Other specified laborers	24	304	–	129	122	80	5	122	38	54	34	422
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	819	178	279	1 167	418	2 477	687	833	93	758
Personal service workers	28	4	254	3 896	467	154	148	585	235	371	36	126
Guards and watchmen	403	–	6	22	23	77	25	85	20	26	19	459
Other service workers, including private household	72	85	760	3 984	692	7 255	2 914	1 814	696	514	1 325	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	**348**	**30**	**35**	**165**	**228**	**6 465**	**1 861**	**11 448**	**4 314**	**1 510**	**1 548**	**472**
Accountants	56	5	16	–	–	16	9	30	14	40	131	122
Computer specialists	45	–	–	5	–	9	–	25	–	–	20	5
Life and physical scientists	7	–	–	–	–	38	16	16	–	–	18	9
Registered nurses, dietitians, and therapists	15	–	–	48	–	4 596	1 198	330	26	86	15	27
Social scientists	4	–	–	–	–	27	11	39	10	6	10	4
Writers, artists, and entertainers	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**
Salaried	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	66	146	133	225	47	216	381	275
Cashiers	–	15	19	36	133	89	12	212	52	15	5	44
Counter clerks, except food	13	7	86	271	30	12	–	10	–	5	–	–
File clerks	58	11	5	25	–	100	51	88	9	58	52	224
Office machine operators	195	10	5	9	4	79	4	83	17	41	73	110
Bookkeeping and billing machine operators	–	10	–	5	–	15	4	3	–	–	–	21
Receptionists	71	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	19	68	63	253	32	71	66	323
Typists	258	22	5	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**	**50**	**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	15	–	–	–	–	–	–	–	–	–	17	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	34	–	–	31	–	7	–	–	–	–	10	–
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	–	662	83	80	727	307	1 012	350	290	47	253
Personal service workers	18	–	178	2 506	82	105	134	532	200	295	25	76
Other service workers, including private household	40	60	474	3 836	388	6 093	2 684	1 669	635	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]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					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
NEW YORK SMSA												
Total employed	**4 607 100**	**18 926**	**4 898**	**196 900**	**951 970**	**21 157**	**9 535**	**6 414**	**8 876**	**37 155**	**51 551**	**84 375**
Professional, technical, and kindred workers	**777 899**	**1 535**	**978**	**8 415**	**106 039**	**737**	**643**	**447**	**569**	**2 440**	**8 508**	**17 512**
Accountants	59 052	32	331	580	8 803	113	115	129	95	278	691	1 218
Architects	5 033	243	5	195	148	26	17	–	–	–	10	11
Computer specialists	20 003	9	126	55	5 206	15	19	11	36	72	2 007	669
Engineers	54 988	48	91	4 404	24 468	71	119	131	173	753	2 277	7 901
Chemical	1 633	4	12	81	1 052	–	15	–	–	13	36	34
Civil	9 161	30	–	3 152	467	–	6	18	–	63	43	9
Electrical and electronic	15 269	9	–	439	8 100	11	10	–	21	59	422	5 332
Industrial	6 797	–	22	73	3 620	4	23	19	41	117	347	959
Mechanical	6 871	–	5	386	3 199	11	12	8	40	188	665	581
Other engineers	15 257	5	52	273	8 030	45	53	86	71	313	764	986
Mathematical specialists	3 468	–	11	19	647	–	5	11	–	–	89	58
Life and physical scientists	8 567	55	84	30	3 349	–	7	12	22	52	111	125
Chemists	5 441	–	49	25	2 863	–	7	12	22	46	29	80
Personnel and labor relations workers	20 688	5	47	125	3 205	35	12	10	57	149	322	529
Social scientists	11 647	–	34	55	2 746	21	37	32	5	78	374	261
Engineering and science technicians	31 694	101	29	1 505	12 894	156	71	49	122	626	1 225	4 207
Draftsmen	13 604	41	23	1 023	4 654	152	31	30	42	441	692	1 097
Electrical and electronic engineering technicians	8 202	13	–	52	3 791	–	–	–	–	36	263	2 468
Industrial and mechanical engineering technicians	890	–	–	–	624	–	11	–	23	21	77	136
Technicians, except health, and engineering and science	6 448	–	12	27	355	–	12	–	–	6	21	34
Writers, artists, and entertainers	95 651	306	24	663	31 447	258	160	20	13	224	596	1 474
Other professional, technical, and kindred workers	460 660	736	184	757	12 771	42	69	42	46	202	785	1 025
Managers and administrators, except farm	**419 549**	**591**	**503**	**16 376**	**79 986**	**1 858**	**868**	**490**	**681**	**3 387**	**5 008**	**7 421**
Buyers, purchasing agents, and sales managers	58 901	27	64	406	13 779	312	115	86	115	480	885	1 605
Other managers and administrators	360 648	564	439	15 970	66 207	1 546	753	404	566	2 907	4 123	5 816
Salaried	320 308	399	439	12 738	62 111	1 385	702	361	559	2 746	3 979	5 711
Self-employed	40 340	165	–	3 232	4 096	161	51	43	7	161	144	105
Sales workers	**367 623**	**233**	**69**	**1 903**	**44 888**	**1 266**	**443**	**224**	**246**	**1 305**	**2 426**	**2 017**
Clerical and kindred workers	**1 150 002**	**1 575**	**1 931**	**15 523**	**181 824**	**2 795**	**1 670**	**1 314**	**1 684**	**6 178**	**10 275**	**16 627**
Bookkeepers	120 627	217	245	3 441	26 995	819	306	189	282	1 111	1 186	1 928
Cashiers	46 775	29	–	14	678	5	6	8	–	–	37	31
Estimators and investigators, n.e.c	20 964	6	14	1 750	2 402	59	53	23	38	183	161	246
Office machine operators	47 682	53	48	204	9 157	53	75	67	115	270	841	1 038
Shipping and receiving clerks	30 033	14	10	95	13 685	324	133	81	143	670	482	1 094
Stock clerks and storekeepers	25 083	31	–	213	5 865	136	41	18	71	175	470	841
Other clerical and kindred workers	858 838	1 225	1 614	9 806	123 042	1 399	1 056	928	1 035	3 769	7 098	11 449
Craftsmen and kindred workers	**506 859**	**598**	**463**	**113 515**	**156 875**	**7 094**	**1 630**	**1 241**	**1 754**	**8 875**	**13 117**	**12 674**
Blacksmiths, forgemen, hammermen, and boilermakers	2 161	–	5	173	399	9	–	19	4	128	30	6
Brickmasons and stonemasons	7 099	–	10	6 543	100	4	29	6	–	11	–	10
Carpenters	31 503	67	30	21 983	4 078	2 001	60	16	22	236	117	177
Cranemen, derrickmen, and hoistmen	2 336	5	24	985	409	–	38	93	67	58	30	12
Electricians	22 782	–	10	12 311	2 664	4	37	18	72	99	128	927
Excavating, grading, and road machine operators	4 994	41	58	3 948	142	18	9	5	5	3	5	–
Foremen, n.e.c	73 283	274	73	5 974	35 059	958	431	315	588	2 163	2 044	3 921
Mechanics and repairmen	110 095	60	169	5 860	19 966	202	285	128	285	1 287	3 778	2 601
Automobile, including body	39 409	26	50	335	1 746	5	70	–	14	35	47	55
Machinists, job setters, and toolmakers	19 201	4	18	171	16 707	160	125	185	336	2 266	5 824	2 008
Metal craftsmen, except mechanics and machinists	8 277	10	–	2 390	5 144	73	8	286	250	1 528	494	615
Painters, construction and maintenance, and plasterers and paperhangers	20 932	11	–	15 223	1 220	80	35	11	6	84	24	116
Plumbers and pipe fitters	18 054	–	5	13 381	1 014	5	25	33	28	76	106	103
Printing craftsmen	33 560	–	–	51	30 595	11	16	6	18	103	175	126
Stationary engineers and power station operators	6 698	7	9	304	927	9	32	26	38	27	56	115
Other craftsmen and kindred workers	145 884	119	52	24 218	38 451	3 560	500	94	35	806	306	1 937
Operatives, except transport	**455 523**	**305**	**499**	**8 300**	**331 374**	**5 946**	**2 754**	**2 187**	**3 174**	**12 769**	**10 722**	**25 600**
Assemblers	27 490	9	6	115	25 809	1 239	120	76	128	1 272	1 773	7 975
Checkers, examiners, and inspectors; manufacturing	17 008	–	–	–	17 008	65	179	92	238	671	955	4 012
Filers, polishers, sanders, and buffers	4 332	–	–	44	3 509	241	154	78	69	571	164	260
Painters, manufactured articles	3 627	5	–	–	2 672	434	75	42	32	277	109	360
Precision machine operatives	6 678	–	8	173	6 015	160	32	64	84	708	2 428	796
Welders and flamecutters	9 541	15	54	1 597	5 580	265	72	410	141	1 656	620	523
Other specified operatives	293 292	181	425	5 464	194 909	1 602	773	507	728	3 020	1 341	4 394
Machine operatives, miscellaneous specified	25 794	–	–	227	22 224	470	561	247	673	1 136	633	1 485
Machine operatives, not specified	24 791	38	–	128	21 951	729	301	352	659	2 076	1 596	1 955
Miscellaneous operatives	27 615	30	6	373	18 619	531	264	152	318	844	788	2 828
Not specified operatives	15 355	27	–	179	13 078	210	223	167	104	538	315	1 012

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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					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
NEW YORK SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**169 628**	**332**	**307**	**4 632**	**20 179**	**655**	**901**	**166**	**279**	**762**	**386**	**537**
Deliverymen and routemen	37 791	132	46	316	9 241	239	109	35	15	178	101	184
Truck drivers	48 979	148	194	3 379	5 872	303	622	75	113	374	136	128
Other transport equipment operatives	82 858	52	67	937	5 066	113	170	56	151	210	149	225
Laborers, except farm	**152 987**	**6 640**	**96**	**25 975**	**15 452**	**578**	**460**	**250**	**256**	**937**	**426**	**793**
Freight, stock, and material handlers	72 153	23	48	460	7 645	241	215	76	116	296	210	422
Other specified laborers	62 199	6 573	31	25 484	3 415	166	85	10	26	165	94	149
Miscellaneous laborers	5 534	17	–	–	739	35	10	49	17	221	12	28
Not specified laborers	13 101	27	17	31	3 653	136	150	115	97	255	110	194
Farm workers	**6 833**	**6 833**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**600 197**	**284**	**52**	**2 261**	**15 353**	**228**	**166**	**95**	**233**	**502**	**683**	**1 194**
Cleaning service workers	110 136	110	26	1 035	7 917	155	92	42	123	333	368	788
Personal service workers	77 889	10	10	373	1 542	14	13	6	–	32	76	50
Guards and watchmen	27 506	16	6	313	1 893	21	30	21	65	74	105	250
Other service workers, including private household	384 666	148	10	540	4 001	38	31	26	45	63	134	106
Female employed	**1 798 596**	**3 478**	**1 888**	**13 350**	**356 033**	**3 576**	**2 018**	**1 252**	**1 755**	**7 520**	**10 720**	**28 426**
Professional, technical, and kindred workers	**305 275**	**185**	**168**	**380**	**22 135**	**126**	**98**	**32**	**37**	**163**	**909**	**1 291**
Accountants	9 903	5	48	92	1 361	31	15	5	5	47	65	186
Computer specialists	4 925	9	29	–	1 057	–	4	5	7	11	428	127
Life and physical scientists	1 957	11	4	4	590	–	–	–	–	5	12	14
Registered nurses, dietitians, and therapists	54 338	5	–	8	425	–	–	11	–	–	36	66
Social scientists	2 858	–	–	–	278	–	–	5	–	9	20	14
Writers, artists, and entertainers	32 703	57	13	114	12 929	71	41	–	3	27	85	245
Other professional, technical, and kindred workers	198 591	98	74	162	5 495	24	38	6	22	64	263	639
Managers and administrators, except farm	**66 734**	**35**	**15**	**539**	**7 593**	**142**	**66**	**23**	**50**	**214**	**204**	**527**
Salaried	60 998	22	15	469	7 188	130	66	23	50	209	204	506
Self-employed	5 736	13	–	70	405	12	–	–	–	5	–	21
Sales workers	**117 115**	**66**	**–**	**194**	**4 327**	**68**	**34**	**–**	**21**	**66**	**81**	**181**
Clerical and kindred workers	**792 728**	**1 254**	**1 612**	**10 032**	**125 671**	**1 840**	**1 151**	**928**	**1 092**	**4 137**	**7 048**	**11 653**
Bookkeepers	90 189	169	156	2 646	21 392	678	243	133	180	891	881	1 443
Cashiers	35 227	25	–	–	468	5	–	8	–	–	9	23
Counter clerks, except food	7 684	–	4	–	1 443	26	5	–	6	–	56	112
File clerks	36 251	60	60	222	5 586	79	26	33	37	193	239	617
Office machine operators	31 747	42	32	138	6 005	53	37	49	78	188	397	741
Bookkeeping and billing machine operators	4 625	14	5	36	922	16	10	5	10	47	–	93
Receptionists	20 354	180	46	235	2 463	32	44	24	21	125	159	189
Secretaries	217 206	342	901	4 260	44 083	600	560	417	434	1 614	3 494	4 793
Stenographers	7 614	9	7	95	562	9	–	17	14	21	55	43
Typists	85 141	70	125	807	13 306	142	99	93	112	430	682	1 706
Other clerical and kindred workers	261 315	357	281	1 629	30 363	216	137	154	210	675	1 076	1 986
Craftsmen and kindred workers	**25 158**	**29**	**10**	**1 421**	**12 562**	**236**	**89**	**47**	**55**	**266**	**376**	**1 120**
Foremen, n.e.c.	8 958	14	5	72	5 065	47	32	12	17	65	120	424
Operatives, except transport	**213 390**	**79**	**61**	**248**	**178 225**	**1 085**	**547**	**195**	**463**	**2 462**	**1 925**	**13 319**
Assemblers	13 059	5	–	22	12 401	218	43	22	55	522	584	4 945
Checkers, examiners, and inspectors; manufacturing	7 367	–	–	–	7 367	4	58	9	49	179	151	1 714
Packers and wrappers, except meat and produce	16 123	28	5	10	11 276	92	99	47	36	295	121	643
Other operatives, except transport	176 841	46	56	216	147 181	771	347	117	323	1 466	1 069	6 017
Transport equipment operatives	**5 045**	**–**	**–**	**27**	**215**	**–**	**–**	**5**	**6**	**9**	**6**	**16**
Laborers, except farm	**8 673**	**372**	**6**	**281**	**2 351**	**43**	**18**	**18**	**27**	**135**	**34**	**168**
Farm workers	**1 400**	**1 400**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Service workers, including private household	**263 078**	**58**	**16**	**228**	**2 954**	**36**	**15**	**4**	**4**	**68**	**137**	**151**
Cleaning service workers	28 458	31	11	135	1 067	13	9	–	–	53	42	72
Personal service workers	37 937	10	–	18	662	6	–	–	–	6	17	21
Other service workers, including private household	196 683	17	5	75	1 225	17	6	4	4	9	78	58

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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	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													
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**
Professional, 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	815	278	418	237	1 125	1 092	128	789
Architects	–	14	16	–	5	25	–	–	–	5	5	–	14
Computer specialists	48	429	10	11	176	222	88	90	79	427	426	20	351
Engineers	169	7 853	156	321	1 533	524	103	142	198	245	983	232	584
Chemical	–	51	–	–	31	84	16	–	28	6	542	37	159
Civil	7	223	9	–	–	16	–	–	6	5	22	6	34
Electrical and electronic	4	1 549	28	142	350	26	–	–	27	33	36	12	38
Industrial	67	949	9	20	270	185	46	121	46	76	180	56	85
Mechanical	39	866	84	85	242	99	31	5	23	51	58	55	56
Other engineers	52	4 215	26	74	640	114	10	16	68	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	368	77	12	48	34	2 127	30	62
Chemists	–	61	7	4	113	357	77	12	48	29	1 887	30	42
Personnel and labor relations workers	53	232	18	31	183	227	111	158	96	376	352	62	192
Social scientists	66	50	6	–	78	364	57	29	70	194	595	50	379
Engineering and science technicians	38	2 167	51	122	1 109	281	103	299	79	345	1 555	95	194
Draftsmen	6	879	38	29	409	46	14	265	17	256	72	27	111
Electrical and electronic engineering technicians	–	678	–	39	233	–	–	12	5	33	14	4	6
Industrial and mechanical engineering technicians	7	152	5	6	47	36	22	16	12	5	38	10	–
Technicians, except health, and engineering and science	–	172	–	–	9	17	5	11	–	24	35	–	9
Writers, artists, and entertainers	77	540	40	43	1 365	296	1 114	4 774	289	18 836	671	89	568
Other professional, technical, and kindred workers	59	761	38	64	2 921	634	125	154	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	8 921	1 542	8 993	4 343	1 205	4 672
Self-employed	16	5	21	–	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**	**37 679**	**13 552**	**2 607**	**17 780**
Bookkeepers	206	427	115	39	3 119	1 427	1 439	5 608	824	4 413	1 467	426	1 664
Cashiers	29	60	–	5	57	92	11	59	9	159	49	6	55
Estimators and investigators, n.e.c	31	194	31	5	127	64	137	116	74	598	153	28	81
Office machine operators	193	342	5	60	739	681	242	812	225	1 903	790	57	649
Shipping and receiving clerks	120	175	24	17	1 708	663	926	3 224	437	1 473	794	385	812
Stock clerks and storekeepers	219	514	31	70	646	361	228	615	148	565	359	122	235
Other clerical and kindred workers	1 316	4 175	438	393	13 153	5 894	5 062	8 387	3 115	28 568	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**	**33 801**	**3 645**	**2 151**	**10 128**
Blacksmiths, forgemen, hammermen, and boilermakers	6	29	39	–	11	25	5	4	19	48	17	–	–
Brickmasons and stonemasons	–	10	–	–	–	–	–	6	–	9	11	4	–
Carpenters	30	147	638	–	333	72	6	29	10	70	48	16	50
Cranemen, derrickmen, and hoistmen	5	38	34	–	9	–	–	5	–	6	6	–	8
Electricians	89	379	74	31	146	246	19	34	47	152	112	36	14
Excavating, grading, and road machine operators	13	21	–	–	–	13	7	–	5	–	38	–	–
Foremen, n.e.c	491	1 429	228	146	4 006	2 034	1 327	5 573	1 174	3 459	1 915	1 093	1 764
Mechanics and repairmen	1 096	2 518	210	82	1 321	1 618	719	424	711	1 059	692	406	544
Automobile, including body	960	36	8	–	32	322	8	5	21	49	18	7	54
Machinists, job setters, and toolmakers	135	1 760	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	62	133	261	–	141	31	23	11	18	111	44	18	11
Plumbers and pipe fitters	26	113	119	–	52	92	5	14	10	24	146	4	33
Printing craftsmen	16	62	4	–	234	57	165	78	855	28 286	132	88	163
Stationary engineers and power station operators	12	99	–	6	32	204	36	17	27	43	88	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**	**41 758**	**12 894**	**16 982**	**109 145**	**8 314**	**9 867**	**8 815**	**5 831**	**41 103**
Assemblers	2 427	2 176	68	216	4 906	216	115	322	350	188	842	415	985
Checkers, examiners, and inspectors; manufacturing	530	1 150	30	199	1 632	507	638	2 271	277	728	640	299	1 895
Filers, polishers, sanders, and buffers	182	31	10	17	1 571	7	6	42	4	5	12	21	64
Painters, manufactured articles	251	125	101	7	506	17	44	74	19	30	77	28	64
Precision machine operatives	70	703	43	38	586	22	43	44	28	52	6	42	66
Welders and flamecutters	484	400	422	37	261	40	4	5	14	–	36	6	184
Other specified operatives	351	916	125	78	19 149	7 116	16 132	95 831	2 074	3 720	3 629	1 436	31 987
Machine operatives, miscellaneous specified	164	309	40	31	3 734	1 971	–	1 694	2 698	2 180	1 413	1 385	1 400
Machine operatives, not specified	240	346	71	63	3 860	1 239	–	1 030	1 839	1 104	1 222	1 404	1 865
Miscellaneous operatives	183	358	50	36	3 786	1 308	–	3 086	604	1 434	383	342	1 324
Not specified operatives	79	263	50	43	1 767	451	–	4 746	407	426	555	453	1 269

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
NEW YORK SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**277**	**264**	**118**	**18**	**1 616**	**7 726**	**405**	**912**	**819**	**1 692**	**597**	**247**	**1 802**
Deliverymen and routemen	46	35	12	–	402	5 535	133	534	211	1 032	106	64	270
Truck drivers	83	111	56	5	372	1 462	165	312	398	438	324	115	280
Other transport equipment operatives	148	118	50	13	842	729	107	66	210	222	167	68	1 252
Laborers, except farm	**242**	**229**	**280**	**20**	**1 844**	**2 191**	**599**	**1 360**	**601**	**1 459**	**782**	**261**	**1 884**
Freight, stock, and material handlers	131	95	55	–	533	1 536	430	994	450	1 045	376	136	288
Other specified laborers	50	53	91	9	763	223	12	36	26	143	100	20	1 194
Miscellaneous laborers	10	9	44	–	61	90	16	45	17	25	19	12	19
Not specified laborers	51	72	90	11	487	342	141	285	108	246	287	93	383
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	697
Personal service workers	6	15	–	–	185	82	52	472	29	162	112	9	227
Guards and watchmen	44	217	65	52	182	120	17	79	27	172	149	21	182
Other service workers, including private household	23	234	17	7	1 138	355	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**
Professional, technical, and kindred workers	**72**	**289**	**23**	**37**	**1 104**	**623**	**914**	**2 601**	**255**	**9 913**	**2 086**	**107**	**1 455**
Accountants	4	38	9	7	91	97	72	84	15	349	154	10	77
Computer specialists	10	24	–	–	34	35	30	6	49	119	84	5	79
Life and physical scientists	–	6	–	–	15	58	17	6	–	4	444	–	9
Registered nurses, dietitians, and therapists	6	55	9	5	24	56	–	10	5	30	63	–	49
Social scientists	–	–	–	–	6	40	12	5	10	34	99	–	24
Writers, artists, and entertainers	5	–	–	–	405	59	655	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**	–	**11**	**850**	**231**	**396**	**1 559**	**142**	**1 964**	**486**	**105**	**550**
Salaried	34	39	–	11	781	209	381	1 393	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	3 487	1 037	360	1 270
Cashiers	15	55	–	5	21	57	11	42	9	112	45	6	45
Counter clerks, except food	6	14	–	9	164	81	75	187	46	435	148	13	60
File clerks	48	154	22	5	504	197	261	572	127	1 597	349	69	457
Office machine operators	152	246	–	45	488	468	191	614	154	1 167	492	46	399
Bookkeeping and billing machine operators	–	5	–	–	87	60	65	195	31	167	77	11	43
Receptionists	14	16	10	–	225	57	144	444	81	513	145	36	184
Secretaries	503	1 432	159	185	3 443	2 812	2 205	2 586	1 386	8 054	5 380	775	3 251
Stenographers	4	5	–	–	65	41	25	33	4	110	35	12	69
Typists	172	476	46	58	1 198	615	451	676	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
Craftsmen 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
Operatives, except transport	**531**	**668**	**58**	**162**	**18 462**	**4 141**	**9 588**	**86 411**	**2 856**	**3 733**	**4 449**	**2 579**	**24 591**
Assemblers	214	303	10	60	3 212	91	68	195	217	130	729	281	502
Checkers, examiners, and inspectors; manufacturing	84	52	–	33	969	125	350	1 764	189	564	468	183	422
Packers and wrappers, except meat and produce	40	7	–	12	1 565	2 641	463	1 533	468	482	1 642	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 operatives	–	**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	260	27	70	98	4	190
Personal service workers	–	15	–	–	87	11	15	323	9	39	48	–	65
Other service workers, including private household	5	134	–	–	187	91	17	33	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)

The State Standard Metropolitan Statistical Areas of 250,000 or More	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		
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**	**273 361**	**110 585**	**324 859**
Professional, technical, and kindred workers	**643**	**593**	**10 529**	**13 140**	**7 482**	**10 911**	**4 082**	**625**	**561**	**1 651**	**12 218**	**8 609**	**20 055**
Accountants	214	176	1 897	1 086	574	2 523	641	213	240	245	918	1 965	7 482
Architects	4	4	117	4	28	9	29	–	10	–	16	33	58
Computer specialists	10	51	670	915	228	771	302	38	46	26	221	1 673	2 494
Engineers	158	78	2 106	3 045	1 938	1 806	150	18	24	5	402	476	501
Chemical	–	–	5	–	21	95	–	–	6	–	5	–	5
Civil	45	21	425	121	440	63	13	5	–	–	25	31	143
Electrical and electronic	55	5	331	2 521	866	297	11	–	–	–	69	20	56
Industrial	13	30	195	84	73	115	57	3	–	–	40	376	105
Mechanical	20	9	808	89	268	228	37	5	13	–	45	5	83
Other engineers	25	13	342	230	270	1 008	32	5	5	5	218	44	109
Mathematical specialists	6	11	114	88	73	87	92	15	3	10	30	905	303
Life and physical scientists	–	–	70	20	137	233	14	37	12	–	56	5	22
Chemists	–	–	20	4	117	174	14	32	12	–	29	5	22
Personnel and labor relations workers	57	127	950	845	388	604	811	129	29	130	363	881	1 796
Social scientists	12	–	246	185	97	470	41	15	22	–	126	132	1 344
Engineering and science technicians	48	26	641	2 309	1 349	572	150	5	28	14	166	128	285
Draftsmen	13	9	272	369	625	234	124	5	12	8	112	43	156
Electrical and electronic engineering technicians	30	–	182	1 770	452	156	5	–	10	–	38	32	82
Industrial and mechanical engineering technicians	–	–	19	12	5	24	9	–	–	–	–	10	7
Technicians, except health, and engineering and science	–	42	2 088	637	112	126	18	–	10	8	53	54	70
Writers, artists, and entertainers	25	44	716	3 054	426	2 155	1 203	52	52	1 151	1 771	397	1 061
Other professional, technical, and kindred workers	109	34	914	952	2 132	1 555	631	103	85	62	8 096	1 960	4 639
Managers and administrators, except farm	**3 147**	**3 230**	**13 023**	**6 466**	**3 285**	**39 680**	**15 709**	**16 608**	**7 004**	**17 440**	**38 434**	**7 943**	**48 735**
Buyers, purchasing agents, and sales managers	99	135	853	401	239	11 658	9 224	3 523	896	350	11 580	653	1 155
Other managers and administrators	3 048	3 095	12 170	6 065	3 046	28 022	6 485	13 085	6 108	17 090	26 854	7 290	47 580
Salaried	3 048	2 718	11 587	6 016	2 859	24 777	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	229	3 003
Sales workers	**266**	**728**	**2 636**	**2 421**	**1 007**	**47 921**	**51 295**	**25 799**	**7 363**	**2 860**	**101 470**	**24 091**	**37 107**
Clerical and kindred workers	**3 913**	**8 714**	**40 321**	**45 607**	**19 054**	**71 636**	**32 943**	**28 042**	**5 214**	**7 844**	**50 740**	**65 753**	**164 659**
Bookkeepers	319	1 245	3 142	2 334	1 315	14 200	3 073	2 707	2 013	1 580	8 884	4 844	17 213
Cashiers	141	66	1 924	184	133	476	7 214	18 509	144	4 119	5 234	299	1 112
Estimators and investigators, n.e.c	72	209	574	1 605	[illegible]	654	1 428	84	64	26	611	1 526	4 056
Office machine operators	176	292	1 232	1 446	[illegible]	2 778	1 752	408	142	155	1 642	4 166	10 874
Shipping and receiving clerks	196	1 146	2 457	178	[illegible]	5 660	1 707	375	105	78	1 815	67	599
Stock clerks and storekeepers	105	233	1 132	226	[illegible]	2 839	2 924	2 308	127	131	2 979	229	1 727
Other clerical and kindred workers	2 904	5 523	29 860	39 634	15 489	45 029	14 845	3 651	2 619	1 755	29 575	54 622	129 078
Craftsmen and kindred workers	**5 809**	**3 333**	**21 937**	**27 283**	**22 699**	**16 039**	**4 547**	**6 086**	**14 615**	**1 110**	**23 992**	**1 523**	**7 081**
Blacksmiths, forgemen, hammermen, and boilermakers	62	16	31	19	578	25	–	6	–	–	56	–	95
Brickmasons and stonemasons	17	–	66	4	29	3	–	6	–	–	38	–	41
Carpenters	161	31	492	213	154	191	226	81	66	36	545	64	447
Cranemen, derrickmen, and hoistmen	65	11	259	17	236	155	5	5	–	–	12	–	–
Electricians	699	45	1 476	368	1 433	233	163	17	–	4	166	98	279
Excavating, grading, and road machine operators	–	31	48	–	397	28	5	5	–	–	6	–	27
Foremen, n.e.c	621	1 314	3 174	2 737	4 113	5 214	1 530	1 017	340	227	2 179	518	1 748
Mechanics and repairmen	1 560	1 470	12 942	896	5 023	4 671	1 033	395	13 935	199	5 495	186	1 548
Automobile, including body	54	1 301	3 482	136	921	905	164	95	13 674	13	338	15	29
Machinists, job setters, and toolmakers	180	4	253	32	279	431	5	3	25	7	131	5	39
Metal craftsmen, except mechanics and machinists	46	31	121	3	61	107	9	–	–	–	72	–	4
Painters, construction and maintenance, and plasterers and paperhangers	117	31	383	35	48	151	72	15	63	27	175	34	722
Plumbers and pipe fitters	168	7	247	243	440	168	16	12	17	7	248	10	360
Printing craftsmen	29	14	85	95	35	267	124	43	–	16	108	144	264
Stationary engineers and power station operators	80	42	495	173	1 812	149	59	24	–	–	53	78	430
Other craftsmen and kindred workers	2 004	286	1 865	22 448	8 061	4 246	1 300	4 457	169	587	14 708	386	1 077
Operatives, except transport	**881**	**931**	**5 277**	**354**	**4 183**	**15 440**	**2 783**	**18 320**	**8 106**	**579**	**11 542**	**272**	**1 623**
Assemblers	32	5	44	18	24	574	43	12	30	21	259	27	41
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	17	–	7	172	10	–	39	9	246	–	13
Painters, manufactured articles	–	5	–	–	–	18	16	–	82	–	38	–	12
Precision machine operatives	20	5	49	19	16	51	–	13	–	–	14	5	3
Welders and flamecutters	117	48	217	–	495	205	11	–	9	–	86	–	33
Other specified operatives	261	598	3 163	99	2 336	10 995	2 318	17 458	7 686	471	9 627	86	814
Machine operatives, miscellaneous specified	58	45	95	86	211	886	152	156	21	41	272	49	219
Machine operatives, not specified	46	44	150	32	292	721	50	75	21	–	230	69	238
Miscellaneous operatives	200	160	1 433	73	658	1 368	142	426	178	31	458	26	161
Not specified operatives	147	21	109	27	144	450	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]

The State Standard Metropolitan Statistical Areas of 250,000 or More	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		
NEW YORK SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**1 777**	**23 834**	**54 393**	**406**	**11 805**	**16 503**	**1 090**	**3 751**	**1 243**	**1 101**	**9 651**	**113**	**1 098**
Deliverymen and routemen	68	3 580	555	135	123	8 671	777	2 694	452	829	5 396	30	348
Truck drivers	341	19 388	1 042	114	3 944	5 345	201	756	528	201	2 569	17	254
Other transport equipment operatives	1 368	866	52 796	157	7 738	2 487	112	301	263	71	1 686	66	496
Laborers, except farm	**1 943**	**8 127**	**13 316**	**489**	**15 741**	**9 023**	**3 333**	**14 044**	**698**	**346**	**8 072**	**179**	**4 668**
Freight, stock, and material handlers	719	7 649	9 649	303	9 124	6 392	3 183	13 609	128	150	4 303	48	522
Other specified laborers	375	122	1 804	72	4 876	1 558	36	164	483	32	2 862	38	2 083
Miscellaneous laborers	685	27	1 203	14	886	388	7	30	–	9	161	5	623
Not specified laborers	164	329	660	100	855	685	107	241	87	155	746	88	1 440
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**1 657**	**702**	**14 224**	**1 414**	**4 036**	**2 796**	**6 072**	**3 256**	**356**	**97 930**	**17 242**	**2 102**	**39 833**
Cleaning service workers	729	306	3 639	815	1 092	1 141	1 724	846	250	2 076	1 814	1 185	21 792
Personal service workers	202	157	6 720	213	144	551	892	49	9	1 446	698	191	8 360
Guards and watchmen	133	184	887	171	276	284	1 218	208	30	45	466	263	4 610
Other service workers, including private household	593	55	2 978	215	2 524	820	2 238	2 153	67	94 363	14 264	463	5 071
Female employed	**1 710**	**4 810**	**33 437**	**46 243**	**13 411**	**66 520**	**77 194**	**35 080**	**5 014**	**41 916**	**105 781**	**60 119**	**131 286**
Professional, technical, and kindred workers	**76**	**52**	**1 444**	**2 770**	**702**	**2 314**	**1 944**	**114**	**75**	**407**	**2 071**	**2 670**	**4 867**
Accountants	46	16	455	400	56	291	262	34	56	45	217	510	1 584
Computer specialists	4	23	126	385	49	234	75	5	5	6	58	691	546
Life and physical scientists	–	–	14	6	8	27	8	–	–	–	10	5	7
Registered nurses, dietitians, and therapists	9	–	60	56	19	35	140	10	6	48	26	148	116
Social scientists	–	–	28	29	10	79	20	–	–	–	21	35	225
Writers, artists, and entertainers	5	–	205	713	32	998	696	11	3	256	748	144	361
Other professional, technical, and kindred workers	12	13	556	1 181	528	650	743	54	5	52	991	1 137	2 028
Managers and administrators, except farm	**75**	**167**	**2 368**	**1 103**	**250**	**4 173**	**5 229**	**1 327**	**277**	**2 287**	**7 644**	**1 759**	**7 208**
Salaried	75	158	2 262	1 092	240	3 861	5 083	709	252	1 607	6 179	1 693	6 846
Self-employed	–	9	106	11	10	312	146	618	25	680	1 465	66	362
Sales workers	**26**	**71**	**953**	**1 323**	**165**	**3 796**	**38 177**	**8 435**	**254**	**851**	**43 353**	**3 359**	**6 599**
Clerical and kindred workers	**1 142**	**3 827**	**18 874**	**39 487**	**10 180**	**48 810**	**25 925**	**19 083**	**3 966**	**5 634**	**37 546**	**50 996**	**105 922**
Bookkeepers	84	774	1 904	1 957	589	11 128	2 672	2 129	1 651	1 148	7 520	3 957	10 238
Cashiers	34	9	532	165	78	272	6 421	14 373	86	3 135	4 426	242	424
Counter clerks, except food	–	31	14	498	10	819	754	107	13	147	301	37	264
File clerks	20	246	519	1 684	352	1 772	1 304	149	99	36	1 312	6 246	5 846
Office machine operators	80	206	750	1 085	448	2 089	1 465	352	100	98	1 312	2 767	6 644
Bookkeeping and billing machine operators	3	37	46	53	55	560	95	27	41	15	252	119	1 406
Receptionists	54	37	398	323	105	1 035	272	15	36	100	784	511	1 459
Secretaries	278	1 107	5 249	4 427	1 308	16 061	2 890	589	1 034	493	5 670	11 554	24 647
Stenographers	60	14	163	113	108	228	39	–	27	–	69	574	673
Typists	127	625	2 041	3 305	831	4 630	1 757	216	358	143	2 117	9 610	13 345
Other clerical and kindred workers	405	778	7 304	25 930	6 351	10 776	8 351	1 153	562	334	14 035	15 498	42 382
Craftsmen and kindred workers	**40**	**82**	**258**	**953**	**308**	**1 238**	**819**	**232**	**178**	**61**	**2 022**	**267**	**443**
Foremen, n.e.c	17	41	70	364	65	582	543	57	6	14	331	230	263
Operatives, except transport	**83**	**69**	**212**	**70**	**161**	**4 555**	**1 945**	**4 183**	**186**	**138**	**5 960**	**128**	**389**
Assemblers	15	–	16	–	9	229	17	–	6	21	79	24	20
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	37	55	8	7	1 646	994	833	8	83	527	–	11
Other operatives, except transport	68	32	141	62	145	2 680	934	3 350	172	34	5 354	104	358
Transport equipment operatives	**33**	**403**	**3 225**	**–**	**273**	**175**	**36**	**49**	**19**	**22**	**114**	**–**	**23**
Laborers, except farm	**52**	**81**	**252**	**28**	**169**	**657**	**500**	**709**	**16**	**33**	**757**	**52**	**259**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**183**	**58**	**5 851**	**509**	**1 203**	**802**	**2 619**	**948**	**43**	**32 483**	**6 314**	**888**	**5 576**
Cleaning service workers	117	18	247	241	121	209	233	36	10	234	366	546	3 788
Personal service workers	21	34	5 201	121	40	314	473	10	4	674	335	65	435
Other service workers, including private household	45	6	403	147	1 042	279	1 913	902	29	31 575	5 613	277	1 353

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	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
NEW YORK SMSA												
Total employed	**158 142**	**74 107**	**31 735**	**163 469**	**59 320**	**184 522**	**91 994**	**227 458**	**104 311**	**91 499**	**200 834**	**261 099**
Professional, technical, and kindred workers	**34 831**	**4 142**	**1 420**	**6 558**	**19 776**	**73 695**	**44 126**	**146 102**	**62 679**	**36 216**	**113 253**	**27 035**
Accountants	2 465	356	347	191	501	573	153	415	334	1 201	19 200	5 396
Architects	41	5	5	4	–	14	22	81	11	16	3 716	215
Computer specialists	3 990	159	10	10	86	205	33	273	447	112	1 331	506
Engineers	2 473	309	60	83	175	307	275	255	198	231	8 418	2 486
Chemical	63	–	–	–	–	5	–	–	15	–	253	11
Civil	42	24	5	16	5	39	68	104	5	55	2 763	1 054
Electrical and electronic	526	91	33	21	67	28	15	40	73	19	1 262	315
Industrial	1 024	62	–	21	–	61	16	6	23	28	303	447
Mechanical	144	63	12	15	57	59	6	74	29	5	1 046	161
Other engineers	674	69	10	10	46	115	170	31	53	124	2 791	498
Mathematical specialists	302	–	–	9	16	93	74	15	83	80	202	180
Life and physical scientists	574	10	–	5	18	1 034	358	253	509	25	1 026	631
Chemists	428	10	–	5	18	461	165	84	191	21	413	279
Personnel and labor relations workers	4 610	131	52	123	103	495	142	310	264	704	459	2 803
Social scientists	1 529	48	11	29	32	795	496	832	324	246	767	1 013
Engineering and science technicians	2 326	151	5	15	304	329	137	494	584	89	6 008	1 002
Draftsmen	807	16	–	10	40	33	4	63	26	39	4 602	241
Electrical and electronic engineering technicians	508	90	–	–	220	42	5	60	91	–	264	309
Industrial and mechanical engineering technicians	56	6	–	–	5	–	–	11	4	–	68	30
Technicians, except health, and engineering and science	180	36	–	133	119	11	42	154	148	19	228	1 766
Writers, artists, and entertainers	12 994	230	339	4 146	12 887	306	222	547	1 234	2 837	13 569	1 793
Other professional, technical, and kindred workers	3 347	2 707	591	1 810	5 535	69 533	42 172	142 473	58 543	30 656	58 329	9 244
Managers and administrators, except farm	**18 121**	**5 309**	**2 681**	**8 882**	**7 234**	**4 429**	**2 384**	**10 261**	**6 525**	**9 116**	**6 305**	**20 142**
Buyers, purchasing agents, and sales managers	1 449	173	115	174	254	266	19	236	134	169	301	569
Other managers and administrators	16 672	5 136	2 566	8 708	6 980	4 163	2 365	10 025	6 391	8 947	6 004	19 573
Salaried	15 129	4 418	2 314	5 732	6 107	4 098	2 080	10 025	6 187	8 881	5 490	19 573
Self-employed	1 543	718	252	2 976	873	65	285	–	204	66	514	–
Sales workers	**7 274**	**1 363**	**215**	**1 518**	**1 472**	**207**	**145**	**145**	**314**	**1 021**	**1 547**	**345**
Clerical and kindred workers	**56 771**	**14 125**	**5 630**	**11 401**	**11 269**	**29 555**	**16 295**	**41 581**	**20 557**	**31 585**	**56 910**	**109 030**
Bookkeepers	5 405	1 663	667	1 379	1 337	1 981	1 172	1 399	1 204	2 969	4 448	3 236
Cashiers	140	211	608	550	2 119	642	17	952	495	87	131	547
Estimators and investigators, n.e.c	1 286	249	9	130	63	124	45	45	31	266	272	2 543
Office machine operators	5 441	378	121	220	340	590	117	578	453	734	2 075	1 375
Shipping and receiving clerks	364	112	19	270	137	156	38	86	67	118	116	214
Stock clerks and storekeepers	414	113	92	146	69	840	127	512	132	249	162	745
Other clerical and kindred workers	43 721	11 399	4 114	8 706	7 204	25 222	14 779	38 009	18 175	27 162	49 706	100 370
Craftsmen and kindred workers	**8 476**	**34 276**	**1 303**	**6 297**	**3 777**	**4 721**	**3 549**	**2 441**	**1 646**	**1 623**	**2 787**	**8 458**
Blacksmiths, forgemen, hammermen, and boilermakers	38	432	–	9	15	62	4	9	16	17	–	94
Brickmasons and stonemasons	16	8	10	12	5	48	7	13	17	33	6	67
Carpenters	238	81	116	105	298	475	40	385	243	187	99	371
Cranemen, derrickmen, and hoistmen	53	7	–	5	–	–	–	–	–	12	–	71
Electricians	242	279	121	5	270	492	58	215	103	218	123	690
Excavating, grading, and road machine operators	6	11	–	5	23	10	10	–	–	5	15	173
Foremen, n.e.c	1 785	843	65	688	334	409	139	228	213	404	362	1 701
Mechanics and repairmen	2 364	26 418	175	479	657	741	74	447	366	138	252	2 576
Automobile, including body	151	14 561	11	55	37	61	10	85	70	21	37	1 026
Machinists, job setters, and toolmakers	165	188	–	37	38	79	12	65	46	–	126	151
Metal craftsmen, except mechanics and machinists	52	35	–	11	16	55	–	7	4	9	25	65
Painters, construction and maintenance, and plasterers and paperhangers	174	194	331	99	96	702	86	175	143	87	56	462
Plumbers and pipe fitters	105	57	102	32	54	500	17	231	90	113	63	347
Printing craftsmen	657	4	4	33	51	73	30	117	98	133	206	284
Stationary engineers and power station operators	101	26	206	62	102	651	40	138	117	111	95	407
Other craftsmen and kindred workers	2 480	5 693	173	4 715	1 818	424	3 032	411	190	156	1 359	999
Operatives, except transport	**5 724**	**4 581**	**693**	**22 816**	**1 497**	**3 205**	**616**	**1 048**	**656**	**679**	**1 513**	**1 726**
Assemblers	112	68	–	48	12	13	32	11	5	44	65	11
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	41	123	55	12	–	5	22	–	–	4	4	–
Painters, manufactured articles	7	721	–	7	5	–	9	–	8	–	5	17
Precision machine operatives	15	211	–	11	–	–	5	–	4	–	36	5
Welders and flamecutters	39	863	10	6	–	8	–	5	6	13	48	76
Other specified operatives	3 050	2 030	581	22 212	1 365	3 001	443	727	403	505	998	1 086
Machine operatives, miscellaneous specified	375	99	16	168	25	57	10	30	43	30	74	125
Machine operatives, not specified	251	41	6	85	15	48	4	31	11	7	115	92
Miscellaneous operatives	1 719	381	16	115	55	51	76	223	176	59	115	287
Not specified operatives	115	44	9	152	20	22	15	21	–	17	53	27

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	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
NEW YORK SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**1 883**	**4 322**	**177**	**4 715**	**360**	**1 140**	**327**	**278**	**246**	**357**	**437**	**3 171**
Deliverymen and routemen	788	246	28	2 595	49	80	164	121	50	36	59	182
Truck drivers	546	780	12	704	80	139	52	80	55	202	50	1 986
Other transport equipment operatives	549	3 296	137	1 416	231	921	111	77	141	119	328	1 003
Laborers, except farm	**1 739**	**1 806**	**307**	**2 795**	**2 263**	**999**	**253**	**861**	**533**	**669**	**866**	**11 754**
Freight, stock, and material handlers	463	106	37	377	467	258	9	124	42	173	79	6 063
Other specified laborers	318	1 351	135	1 698	1 445	545	138	618	422	284	663	4 574
Miscellaneous laborers	90	204	–	58	123	17	5	28	15	22	18	160
Not specified laborers	868	145	135	662	228	179	101	91	54	190	106	957
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**23 323**	**4 183**	**19 309**	**98 487**	**11 672**	**66 571**	**24 299**	**24 741**	**11 155**	**10 233**	**17 216**	**79 438**
Cleaning service workers	14 468	445	7 919	1 423	1 923	9 674	2 867	10 322	4 889	4 029	885	4 795
Personal service workers	1 512	250	4 325	31 355	4 844	2 307	706	3 637	2 073	3 462	358	1 493
Guards and watchmen	5 776	106	377	116	526	1 631	471	519	556	219	688	5 518
Other service workers, including private household	1 567	3 382	6 688	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**	**90 273**	**58 767**
Professional, technical, and kindred workers	**10 048**	**973**	**592**	**2 143**	**5 559**	**52 681**	**15 621**	**89 384**	**36 150**	**16 240**	**27 397**	**6 113**
Accountants	598	57	83	77	63	202	67	166	152	434	1 560	966
Computer specialists	797	32	–	–	33	88	–	91	134	35	311	102
Life and physical scientists	113	–	–	–	7	517	138	75	176	5	117	115
Registered nurses, dietitians, and therapists	360	–	102	882	36	39 340	9 146	1 791	619	391	113	447
Social scientists	332	5	11	10	6	356	245	374	164	105	255	270
Writers, artists, and entertainers	3 940	48	131	772	3 327	111	98	268	578	1 330	4 229	586
Other professional, technical, and kindred workers	3 908	831	265	402	2 087	12 067	5 927	86 619	34 327	13 940	20 812	3 627
Managers and administrators, except farm	**3 931**	**509**	**453**	**1 423**	**1 451**	**1 877**	**1 031**	**3 289**	**2 650**	**2 937**	**1 847**	**3 287**
Salaried	3 590	478	379	911	1 270	1 835	946	3 289	2 612	2 897	1 753	3 287
Self-employed	341	31	74	512	181	42	85	–	38	40	94	–
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	1 531	1 034	1 239	953	2 362	3 360	1 743
Cashiers	90	77	370	433	1 142	526	12	914	444	81	86	362
Counter clerks, except food	170	192	440	2 093	93	67	6	44	59	24	33	21
File clerks	1 785	312	42	283	121	1 493	564	1 014	505	1 531	913	2 175
Office machine operators	3 519	265	76	189	234	455	95	347	225	488	1 373	868
Bookkeeping and billing machine operators	282	37	28	43	38	167	20	30	14	85	88	107
Receptionists	1 166	166	113	882	352	2 514	3 550	280	689	835	1 009	745
Secretaries	14 763	1 559	710	1 311	2 826	7 570	6 967	10 235	7 499	11 115	20 572	7 186
Stenographers	378	23	–	15	29	485	230	472	90	448	842	1 861
Typists	6 326	549	170	390	432	3 200	966	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**	**241**	**162**	**237**	**233**	**223**
Foremen, n.e.c	331	31	11	171	32	106	61	67	62	166	90	91
Operatives, 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	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	242	6	–	255	–	20	18	–	18	6	20	10
Other operatives, except transport	1 121	468	329	10 369	248	1 649	301	205	183	303	579	153
Transport equipment operatives	**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**	**206**	**658**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**6 334**	**1 394**	**7 856**	**76 580**	**3 220**	**43 776**	**20 486**	**14 111**	**5 553**	**4 927**	**11 015**	**7 093**
Cleaning service workers	4 936	74	5 486	597	327	3 600	1 611	1 240	1 161	983	307	726
Personal service workers	816	87	1 449	16 094	1 369	989	493	3 306	1 627	2 545	209	536
Other service workers, including private household	582	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]

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old 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 not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
ROCHESTER SMSA												
Total employed	**355 875**	**6 543**	**546**	**17 873**	**138 994**	**1 316**	**2 252**	**909**	**420**	**4 805**	**16 955**	**13 395**
Professional, technical, and kindred workers	**64 446**	**182**	**15**	**630**	**23 793**	**38**	**170**	**52**	**57**	**224**	**2 870**	**2 973**
Accountants	2 988	–	6	49	1 228	–	17	5	–	30	203	154
Architects	164	8	–	21	22	–	–	–	–	–	–	–
Computer specialists	1 779	–	–	10	1 319	–	5	–	–	–	211	109
Engineers	10 232	10	9	304	8 375	16	55	17	26	77	1 171	1 486
Chemical	351	–	–	–	325	–	21	–	4	–	26	–
Civil	650	5	–	212	102	–	5	–	–	–	5	5
Electrical and electronic	2 096	–	–	15	1 720	–	–	–	–	–	178	802
Industrial	2 435	–	–	16	2 278	16	–	–	13	–	341	343
Mechanical	1 563	–	–	10	1 443	–	5	6	5	34	306	119
Other engineers	3 137	5	9	51	2 507	–	24	11	4	43	315	217
Mathematical specialists	159	–	–	–	125	–	–	–	9	–	19	–
Life and physical scientists	1 771	–	–	–	1 363	–	5	10	5	5	24	10
Chemists	1 248	–	–	–	1 088	–	5	10	5	5	16	6
Personnel and labor relations workers	1 626	–	–	8	871	5	15	5	–	11	140	64
Social scientists	1 003	–	–	9	659	–	–	–	–	4	57	89
Engineering and science technicians	5 928	37	–	103	4 724	12	47	15	–	54	661	634
Draftsmen	1 883	–	–	53	1 436	12	10	10	–	43	353	182
Electrical and electronic engineering technicians	886	–	–	–	762	–	–	5	–	–	75	284
Industrial and mechanical engineering technicians	383	–	–	4	344	–	–	–	–	4	47	28
Technicians, except health, and engineering and science	308	3	–	–	36	–	–	–	–	5	15	5
Writers, artists, and entertainers	4 004	16	–	22	1 949	5	11	–	4	16	150	215
Other professional, technical, and kindred workers	34 484	108	–	104	3 122	–	15	–	13	22	219	207
Managers and administrators, except farm	**25 724**	**68**	**37**	**1 791**	**6 844**	**87**	**141**	**59**	**45**	**286**	**864**	**639**
Buyers, purchasing agents, and sales managers	3 496	14	–	44	1 134	12	20	–	5	48	189	134
Other managers and administrators	22 228	54	37	1 747	5 710	75	121	59	40	238	675	505
Salaried	19 406	27	37	1 310	5 573	65	117	59	40	208	651	496
Self-employed	2 822	27	–	437	137	10	4	–	–	30	24	9
Sales workers	**23 349**	**27**	**–**	**202**	**2 546**	**83**	**55**	**28**	**27**	**115**	**201**	**172**
Clerical and kindred workers	**67 522**	**132**	**44**	**1 170**	**22 721**	**148**	**229**	**124**	**55**	**576**	**2 274**	**1 970**
Bookkeepers	6 458	22	5	328	1 615	20	15	18	17	74	158	122
Cashiers	4 090	–	–	–	127	–	–	–	–	–	5	10
Estimators and investigators, n.e.c	1 189	–	–	128	289	–	5	–	–	5	28	34
Office machine operators	2 936	10	–	6	1 630	10	12	–	–	29	133	87
Shipping and receiving clerks	1 950	–	–	21	1 297	9	26	26	5	72	139	66
Stock clerks and storekeepers	2 950	10	–	18	1 758	16	15	5	–	22	250	210
Other clerical and kindred workers	47 949	90	39	669	16 005	93	156	75	33	374	1 561	1 441
Craftsmen and kindred workers	**51 541**	**146**	**154**	**10 219**	**26 783**	**313**	**397**	**310**	**98**	**1 214**	**4 069**	**2 061**
Blacksmiths, forgemen, hammermen, and boilermakers	227	4	–	11	140	–	–	44	4	39	15	–
Brickmasons and stonemasons	908	–	–	835	32	–	10	–	–	8	–	–
Carpenters	3 148	28	–	2 337	430	52	28	–	5	5	24	37
Cranemen, derrickmen, and hoistmen	292	5	11	70	153	–	9	14	–	35	39	5
Electricians	2 042	6	28	838	967	–	5	–	–	22	117	65
Excavating, grading, and road machine operators	823	28	18	655	40	–	–	–	–	–	4	5
Foremen, n.e.c	9 649	59	39	760	6 774	45	105	78	16	315	818	701
Mechanics and repairmen	10 683	–	49	571	4 359	6	108	25	16	167	616	369
Automobile, including body	3 517	–	–	67	275	–	22	–	–	–	51	16
Machinists, job setters, and toolmakers	5 177	–	–	25	5 017	16	14	48	10	311	1 850	491
Metal craftsmen, except mechanics and machinists	2 031	–	–	420	1 498	8	6	68	39	172	357	164
Painters, construction and maintenance, and plasterers and paperhangers	1 176	4	–	775	131	–	–	–	–	–	11	19
Plumbers and pipe fitters	1 986	–	5	1 000	656	10	–	–	–	6	26	46
Printing craftsmen	2 439	–	–	4	2 296	–	–	–	–	20	26	24
Stationary engineers and power station operators	1 048	–	4	41	520	23	11	–	–	15	41	43
Other craftsmen and kindred workers	9 912	12	–	1 877	3 770	153	101	33	8	99	125	92
Operatives, except transport	**55 067**	**104**	**172**	**720**	**46 624**	**482**	**872**	**238**	**109**	**2 000**	**5 930**	**5 320**
Assemblers	8 255	5	–	11	8 093	80	74	17	6	246	1 626	1 953
Checkers, examiners, and inspectors; manufacturing	6 428	–	–	–	6 428	17	230	10	28	167	851	887
Filers, polishers, sanders, and buffers	604	–	–	4	585	36	15	–	9	80	78	22
Painters, manufactured articles	502	–	–	–	423	23	–	4	–	36	47	41
Precision machine operatives	3 133	–	–	26	3 022	20	53	26	3	313	1 372	259
Welders and flamecutters	1 649	5	11	139	1 218	70	31	26	–	230	240	111
Other specified operatives	21 862	71	161	420	15 317	141	146	52	20	483	615	1 088
Machine operatives, miscellaneous specified	5 947	18	–	50	5 562	53	118	56	8	165	377	353
Machine operatives, not specified	2 957	–	–	12	2 823	15	108	13	13	172	476	210
Miscellaneous operatives	2 147	5	–	30	1 804	17	31	16	17	48	138	260
Not specified operatives	1 583	–	–	28	1 349	10	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	Persons 16 years old 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 not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
ROCHESTER SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**10 566**	**47**	**63**	**747**	**2 774**	**20**	**213**	**19**	**10**	**130**	**158**	**132**
Deliverymen and routemen	2 473	16	4	22	635	–	56	–	–	5	21	5
Truck drivers	4 215	31	44	627	869	11	100	19	5	45	30	39
Other transport equipment operatives	3 878	–	15	98	1 270	9	57	–	5	80	107	88
Laborers, except farm	**12 120**	**360**	**59**	**2 251**	**2 978**	**99**	**99**	**79**	**7**	**187**	**253**	**139**
Freight, stock, and material handlers	5 719	5	43	43	1 508	48	69	12	–	91	108	65
Other specified laborers	4 794	335	8	2 208	747	31	11	27	–	40	97	21
Miscellaneous laborers	438	6	8	–	151	7	9	13	7	16	11	14
Not specified laborers	1 169	14	–	–	572	13	10	27	–	40	37	39
Farm workers	**5 428**	**5 428**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Service workers, including private household	**40 112**	**49**	**2**	**143**	**3 931**	**46**	**76**	**–**	**12**	**73**	**336**	**289**
Cleaning service workers	8 252	18	2	72	2 304	25	31	–	6	49	219	197
Personal service workers	4 221	9	–	4	101	–	7	–	–	–	–	2
Guards and watchmen	1 657	11	–	16	711	7	18	–	6	5	52	60
Other service workers, including private household	25 982	11	–	51	815	14	20	–	–	19	65	30
Female employed	**136 986**	**913**	**29**	**1 076**	**39 811**	**277**	**691**	**86**	**75**	**999**	**3 439**	**5 154**
Professional, technical, and kindred workers	**22 591**	**10**	**–**	**22**	**2 194**	**–**	**20**	**–**	**5**	**23**	**223**	**222**
Accountants	664	–	–	3	208	–	–	–	–	3	69	37
Computer specialists	431	–	–	5	289	–	–	–	–	–	61	10
Life and physical scientists	260	–	–	–	135	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	4 890	–	–	–	209	–	10	–	5	9	11	30
Social scientists	118	–	–	–	50	–	–	–	–	–	–	9
Writers, artists, and entertainers	1 113	–	–	4	358	–	5	–	–	–	4	36
Other professional, technical, and kindred workers	15 115	10	–	10	945	–	5	–	–	11	78	100
Managers and administrators, except farm	**3 738**	**11**	**–**	**28**	**382**	**5**	**13**	**–**	**–**	**14**	**56**	**30**
Salaried	3 332	5	–	28	373	5	13	–	–	14	56	30
Self-employed	406	6	–	–	9	–	–	–	–	–	–	–
Sales workers	**10 044**	**–**	**–**	**21**	**234**	**–**	**5**	**–**	**–**	**4**	**10**	**9**
Clerical and kindred workers	**50 034**	**115**	**10**	**780**	**14 505**	**109**	**173**	**71**	**45**	**343**	**1 405**	**1 242**
Bookkeepers	5 333	22	5	237	1 221	15	15	14	17	50	136	80
Cashiers	3 735	–	–	–	100	–	–	–	–	–	–	5
Counter clerks, except food	671	–	–	–	136	–	4	–	5	7	–	4
File clerks	1 450	4	–	–	474	7	7	–	–	9	60	68
Office machine operators	2 125	10	–	6	1 059	5	12	–	–	29	96	62
Bookkeeping and billing machine operators	155	–	–	–	31	–	6	–	–	–	–	–
Receptionists	1 388	15	–	15	202	–	–	–	4	10	5	17
Secretaries	15 257	25	5	400	5 308	48	57	37	19	178	580	490
Stenographers	601	–	–	–	218	5	6	–	–	–	15	22
Typists	4 512	13	–	21	1 572	9	23	12	–	14	190	131
Other clerical and kindred workers	14 962	26	–	101	4 215	20	49	8	–	46	323	363
Craftsmen and kindred workers	**2 869**	**–**	**–**	**95**	**1 760**	**33**	**37**	**7**	**–**	**50**	**137**	**182**
Foremen, n.e.c	610	–	–	3	345	10	14	4	–	–	31	56
Operatives, except transport	**22 893**	**71**	**19**	**42**	**19 779**	**116**	**409**	**4**	**25**	**515**	**1 545**	**3 382**
Assemblers	5 169	5	–	11	5 078	17	35	–	6	135	763	1 529
Checkers, examiners, and inspectors; manufacturing	2 721	–	–	–	2 721	17	177	–	19	74	219	382
Packers and wrappers, except meat and produce	1 969	37	–	–	1 462	–	59	–	–	53	49	34
Other operatives, except transport	13 034	29	19	31	10 518	82	138	4	–	253	514	1 437
Transport equipment operatives	**682**	**–**	**–**	**–**	**57**	**–**	**–**	**–**	**–**	**8**	**5**	**–**
Laborers, except farm	**1 021**	**17**	**–**	**40**	**378**	**–**	**14**	**4**	**–**	**29**	**18**	**36**
Farm workers	**670**	**670**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Service workers, including private household	**22 444**	**19**	**–**	**48**	**522**	**14**	**20**	**–**	**–**	**13**	**40**	**51**
Cleaning service workers	2 431	14	–	37	130	9	6	–	–	–	8	30
Personal service workers	2 896	5	–	–	29	–	–	–	–	–	–	–
Other service workers, including private household	17 117	–	–	11	363	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]

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
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**
Professional, technical, and kindred workers	**126**	**33**	**38**	**15**	**14 862**	**438**	**49**	**86**	**232**	**847**	**326**	**154**	**203**
Accountants	4	–	10	–	594	62	6	22	27	74	5	9	6
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	–	–
Civil	–	–	–	–	76	6	–	–	–	–	–	–	5
Electrical and electronic	10	9	–	–	709	–	–	–	–	–	–	6	6
Industrial	15	4	–	5	1 418	40	–	14	24	10	5	21	9
Mechanical	21	–	16	–	888	17	9	–	6	11	–	–	–
Other engineers	19	9	–	–	1 770	11	4	–	13	10	25	20	12
Mathematical specialists	–	–	–	–	83	5	–	–	–	5	–	–	4
Life and physical scientists	–	–	–	5	1 106	59	–	–	–	–	118	7	9
Chemists	–	–	–	–	857	59	–	–	–	–	109	7	9
Personnel and labor relations workers	8	–	4	–	459	46	–	16	32	26	25	10	5
Social scientists	–	–	–	–	466	10	–	–	13	10	5	5	–
Engineering and science technicians	28	6	–	–	2 978	82	6	6	37	21	64	55	18
Draftsmen	10	–	–	–	757	10	–	6	7	11	–	17	8
Electrical and electronic engineering technicians	–	6	–	–	376	6	–	–	–	5	–	5	–
Industrial and mechanical engineering technicians	5	–	–	–	233	10	–	–	–	5	12	–	–
Technicians, except health, and engineering and science	–	–	–	–	4	–	–	–	–	–	–	–	7
Writers, artists, and entertainers	–	–	–	5	884	5	8	12	26	582	16	–	10
Other professional, technical, and kindred workers	10	5	5	–	2 282	69	5	11	38	53	44	16	108
Managers and administrators, except farm	**70**	**3**	**25**	**5**	**2 965**	**496**	**49**	**164**	**131**	**406**	**168**	**131**	**110**
Buyers, purchasing agents, and sales managers	17	3	–	5	392	83	20	19	26	98	43	10	10
Other managers and administrators	53	–	25	–	2 573	413	29	145	105	308	125	121	100
Salaried	53	–	25	–	2 554	394	22	140	105	308	125	121	90
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	51	20	112	65	52	19
Cashiers	5	–	–	–	72	4	–	13	6	5	–	–	7
Estimators and investigators, n.e.c	–	–	–	–	168	5	4	6	–	30	–	–	4
Office machine operators	15	–	–	–	1 037	93	23	26	15	110	19	5	16
Shipping and receiving clerks	–	7	–	–	505	122	33	77	52	99	16	38	5
Stock clerks and storekeepers	30	–	–	–	971	74	3	42	–	28	41	26	25
Other clerical and kindred workers	75	19	12	33	9 242	521	74	331	186	1 016	239	197	327
Craftsmen and kindred workers	**626**	**41**	**143**	**33**	**11 944**	**1 179**	**87**	**778**	**356**	**2 265**	**206**	**290**	**373**
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	11	–	22	–	–	–	–	5	–	–	–
Brickmasons and stonemasons	9	–	–	–	5	–	–	–	–	–	–	–	–
Carpenters	–	–	20	–	218	26	4	11	–	–	–	–	–
Cranemen, derrickmen, and hoistmen	–	–	4	–	41	6	–	–	–	–	–	–	–
Electricians	33	5	22	–	603	38	6	6	14	12	9	10	–
Excavating, grading, and road machine operators	–	–	–	–	21	–	–	–	–	–	10	–	–
Foremen, n.e.c	108	–	15	5	3 181	461	25	206	115	288	114	123	55
Mechanics and repairmen	129	19	34	5	2 089	383	35	42	95	67	56	78	20
Automobile, including body	68	–	–	–	68	33	–	6	–	–	–	5	6
Machinists, job setters, and toolmakers	224	6	18	23	1 834	16	4	–	17	37	3	62	33
Metal craftsmen, except mechanics and machinists	32	–	3	–	621	10	–	–	9	9	–	–	–
Painters, construction and maintenance, and plasterers and paperhangers	14	6	–	–	68	–	–	–	–	6	–	7	–
Plumbers and pipe fitters	36	–	6	–	467	39	–	–	–	–	10	10	–
Printing craftsmen	–	–	–	–	289	–	4	12	91	1 809	–	–	21
Stationary engineers and power station operators	13	–	–	–	310	59	–	–	5	–	–	–	–
Other craftsmen and kindred workers	28	5	10	–	2 175	141	9	501	10	32	4	–	244
Operatives, except transport	**1 384**	**105**	**104**	**77**	**18 559**	**2 787**	**416**	**3 678**	**1 110**	**868**	**519**	**773**	**1 293**
Assemblers	583	19	28	39	2 983	66	–	27	86	38	68	63	91
Checkers, examiners, and inspectors; manufacturing	213	15	9	–	3 182	285	35	148	50	42	21	99	139
Filers, polishers, sanders, and buffers	–	10	–	–	322	7	–	–	–	–	–	6	–
Painters, manufactured articles	20	4	–	–	224	17	–	–	7	–	–	–	–
Precision machine operatives	85	10	13	9	773	17	13	12	–	8	5	26	5
Welders and flamecutters	63	5	35	–	355	17	–	10	–	–	–	14	11
Other specified operatives	179	22	10	4	5 745	1 288	368	3 274	322	263	195	135	967
Machine operatives, miscellaneous specified	87	–	5	9	2 632	664	–	61	350	231	94	266	33
Machine operatives, not specified	116	–	4	13	1 037	142	–	17	183	114	68	100	22
Miscellaneous operatives	4	5	–	–	726	172	–	82	73	146	20	43	6
Not specified operatives	34	15	–	3	580	112	–	47	39	26	48	21	19

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
ROCHESTER SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	15	–	10	–	906	757	6	8	115	106	77	14	78
Deliverymen and routemen	–	–	–	–	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	75	4	7	6	1 170	389	4	28	66	90	92	50	134
Freight, stock, and material handlers	59	4	2	–	614	224	4	24	39	47	59	22	17
Other specified laborers	–	–	–	–	322	59	–	4	14	19	–	9	93
Miscellaneous laborers	–	–	5	–	50	6	–	–	–	4	–	9	–
Not specified laborers	16	–	–	6	184	100	–	–	13	20	33	10	24
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	69	5	10	–	2 312	354	15	46	40	73	65	37	73
Cleaning service workers	50	5	10	–	1 222	250	10	37	22	69	43	17	42
Personal service workers	–	–	–	–	87	5	–	–	–	–	–	–	–
Guards and watchmen	14	–	–	–	471	22	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	14	–	10	–	1 123	136	10	9	32	239	84	5	39
Accountants	–	–	5	–	62	5	6	–	15	6	–	–	–
Computer specialists	–	–	–	–	179	15	–	–	5	10	4	5	–
Life and physical scientists	–	–	–	–	77	25	–	–	–	–	29	–	4
Registered nurses, dietitians, and therapists	–	–	5	–	99	31	–	–	–	4	5	–	–
Social scientists	–	–	–	–	34	–	–	–	3	4	–	–	–
Writers, artists, and entertainers	–	–	–	–	104	–	4	4	5	181	10	–	5
Other professional, technical, and kindred workers	14	–	–	–	568	60	–	5	4	34	36	–	30
Managers and administrators, except farm	–	–	–	–	180	13	–	23	5	24	9	–	10
Salaried	–	–	–	–	176	13	–	18	5	24	9	–	10
Self-employed	–	–	–	–	4	–	–	5	–	–	–	–	–
Sales workers	–	–	–	–	42	44	–	–	10	83	–	8	19
Clerical and kindred workers	54	10	17	26	7 821	636	83	382	206	1 070	271	236	305
Bookkeepers	9	–	5	3	490	134	5	34	20	93	41	41	19
Cashiers	–	–	–	–	60	4	–	13	6	5	–	–	7
Counter clerks, except food	–	–	–	–	92	–	–	6	–	9	4	–	5
File clerks	–	–	–	–	246	9	–	34	4	20	–	5	5
Office machine operators	10	–	–	–	619	77	23	23	15	67	5	5	11
Bookkeeping and billing machine operators	–	–	–	–	15	–	–	5	5	–	–	–	–
Receptionists	–	–	–	–	113	19	–	–	9	9	6	10	–
Secretaries	11	–	3	13	3 062	141	37	75	79	232	120	67	59
Stenographers	–	–	–	–	132	–	–	7	–	9	4	18	–
Typists	9	3	–	10	757	61	–	53	27	185	40	27	21
Other clerical and kindred workers	15	7	9	–	2 250	191	18	137	46	441	51	63	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	582	72	7	38	6 392	1 408	295	2 664	545	376	216	401	787
Assemblers	380	19	7	29	1 815	33	–	27	86	26	64	51	56
Checkers, examiners, and inspectors; manufacturing	45	7	–	–	1 302	149	23	90	35	26	16	72	68
Packers and wrappers, except meat and produce	–	–	–	4	504	468	9	28	127	26	52	38	11
Other operatives, except transport	157	46	–	5	2 771	758	263	2 519	297	298	84	240	652
Transport equipment operatives	–	–	–	–	4	14	–	–	–	22	–	–	4
Laborers, except farm	20	–	2	–	108	54	4	9	17	17	6	9	31
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	5	5	–	–	285	64	–	8	7	5	5	–	–
Cleaning service workers	5	5	–	–	28	31	–	3	–	5	–	–	–
Personal service workers	–	–	–	–	29	–	–	–	–	–	–	–	–
Other service workers, including private household	–	–	–	–	228	33	–	5	7	–	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	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		
ROCHESTER SMSA													
Total employed	**1 175**	**2 884**	**2 599**	**3 768**	**5 140**	**11 941**	**11 364**	**9 261**	**5 904**	**9 283**	**16 896**	**4 011**	**8 964**
Professional, technical, and kindred workers	**20**	**21**	**63**	**638**	**480**	**603**	**179**	**36**	**42**	**44**	**703**	**148**	**416**
Accountants	–	–	5	52	49	92	64	10	35	–	52	48	202
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	38	–	28	10	–	–	–	10	12	51
Engineers	10	–	17	192	201	218	–	–	–	5	48	39	4
Chemical	–	–	–	–	–	6	–	–	–	–	–	–	–
Civil	–	–	14	4	20	–	–	–	–	5	–	–	–
Electrical and electronic	–	–	–	152	114	13	–	–	–	–	13	–	–
Industrial	4	–	–	7	16	14	–	–	–	–	4	29	–
Mechanical	–	–	3	–	5	39	–	–	–	–	4	–	–
Other engineers	6	–	–	29	46	146	–	–	–	–	27	10	4
Mathematical specialists	–	–	–	–	7	7	–	–	–	–	–	–	10
Life and physical scientists	–	4	–	–	15	10	–	–	–	–	8	–	–
Chemists	–	4	–	–	15	4	–	–	–	–	4	–	–
Personnel and labor relations workers	–	–	–	37	9	15	36	10	4	–	33	35	52
Social scientists	–	–	5	23	–	23	–	–	–	–	8	–	33
Engineering and science technicians	–	–	5	78	50	64	6	–	–	–	15	–	4
Draftsmen	–	–	–	14	21	18	6	–	–	–	6	–	–
Electrical and electronic engineering technicians	–	–	–	54	5	7	–	–	–	–	9	–	4
Industrial and mechanical engineering technicians	–	–	–	5	4	11	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	6	22	57	16	5	4	–	–	–	–	–	–
Writers, artists, and entertainers	4	11	4	139	28	70	48	3	–	35	113	9	29
Other professional, technical, and kindred workers	6	–	5	22	105	71	11	13	3	4	416	5	31
Managers and administrators, except farm	**137**	**185**	**149**	**252**	**177**	**1 890**	**1 241**	**1 264**	**991**	**1 018**	**2 173**	**340**	**1 608**
Buyers, purchasing agents, and sales managers	8	4	–	8	6	491	667	255	82	40	489	51	35
Other managers and administrators	129	181	149	244	171	1 399	574	1 009	909	978	1 684	289	1 573
Salaried	129	167	149	244	164	1 246	528	606	610	631	1 335	268	1 510
Self-employed	–	14	–	–	7	153	46	403	299	347	349	21	63
Sales workers	**6**	**64**	**27**	**48**	**61**	**2 676**	**5 145**	**1 462**	**1 063**	**109**	**6 373**	**1 489**	**1 335**
Clerical and kindred workers	**125**	**425**	**405**	**1 485**	**1 004**	**2 819**	**2 784**	**2 694**	**690**	**386**	**3 096**	**1 948**	**4 621**
Bookkeepers	–	107	10	62	71	557	304	107	329	85	760	156	560
Cashiers	–	6	16	14	26	14	613	2 075	18	205	372	–	9
Estimators and investigators, n.e.c	4	13	–	41	52	38	110	6	–	5	39	49	143
Office machine operators	–	–	–	34	56	104	124	31	–	–	45	81	275
Shipping and receiving clerks	16	35	4	5	11	193	139	42	7	–	108	5	9
Stock clerks and storekeepers	10	10	–	16	33	215	228	169	36	6	187	5	30
Other clerical and kindred workers	95	254	375	1 313	755	1 698	1 266	264	300	85	1 585	1 652	3 595
Craftsmen and kindred workers	**447**	**246**	**227**	**1 183**	**1 867**	**1 082**	**520**	**341**	**1 697**	**21**	**1 622**	**52**	**227**
Blacksmiths, forgemen, hammermen, and boilermakers	10	–	5	–	25	–	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	5	–	–	–	–	5	–	–
Carpenters	9	–	5	–	–	29	11	24	12	4	53	–	24
Cranemen, derrickmen, and hoistmen	19	4	5	–	5	15	–	–	–	–	–	–	–
Electricians	6	9	–	5	79	10	–	–	–	–	6	–	9
Excavating, grading, and road machine operators	–	–	8	–	21	5	–	–	–	–	11	–	8
Foremen, n.e.c	97	77	36	108	394	261	149	44	67	–	194	17	64
Mechanics and repairmen	136	126	140	46	434	438	132	32	1 569	5	380	–	14
Automobile, including body	–	117	85	19	51	69	32	13	1 512	–	26	–	–
Machinists, job setters, and toolmakers	18	–	–	–	16	27	–	5	–	–	9	–	–
Metal craftsmen, except mechanics and machinists	–	–	–	–	–	30	–	–	–	–	21	–	5
Painters, construction and maintenance, and plasterers and paperhangers	11	–	13	–	9	5	10	5	5	–	11	–	53
Plumbers and pipe fitters	5	–	–	10	146	14	–	–	–	–	17	–	5
Printing craftsmen	–	–	–	11	23	21	10	4	–	–	4	6	6
Stationary engineers and power station operators	–	21	15	6	203	9	12	–	–	–	6	4	28
Other craftsmen and kindred workers	136	9	–	997	512	213	196	227	44	12	905	25	11
Operatives, except transport	**130**	**38**	**41**	**41**	**227**	**951**	**246**	**1 164**	**1 130**	**19**	**745**	**–**	**23**
Assemblers	–	–	–	9	–	31	5	–	–	–	31	–	4
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	10	–	–	5	–	–	–	–
Painters, manufactured articles	5	–	–	–	–	8	–	–	36	–	6	–	–
Precision machine operatives	–	–	5	–	16	28	–	–	–	4	6	–	–
Welders and flamecutters	86	10	–	–	31	52	5	–	–	–	13	–	–
Other specified operatives	27	23	18	12	112	611	208	1 070	1 073	5	574	–	11
Machine operatives, miscellaneous specified	–	5	–	5	35	108	13	28	5	10	28	–	–
Machine operatives, not specified	3	–	–	–	4	24	–	4	–	–	17	–	–
Miscellaneous operatives	5	–	18	15	18	37	10	31	11	–	33	–	8
Not specified operatives	4	–	–	–	11	42	5	31	–	–	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]

The State Standard Metropolitan Statistical Areas of 250,000 or More	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		
ROCHESTER SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**158**	**1 544**	**1 488**	**25**	**497**	**1 117**	**180**	**254**	**77**	**40**	**652**	**–**	**43**
Deliverymen and routemen	11	163	10	6	–	578	146	164	36	35	403	–	24
Truck drivers	38	1 323	20	9	150	413	28	65	18	5	208	–	11
Other transport equipment operatives	109	58	1 458	10	347	126	6	25	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	15	21	369	6	8
Other specified laborers	–	21	7	5	217	98	3	32	110	–	185	–	73
Miscellaneous laborers	62	–	–	–	65	27	5	6	–	–	49	–	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	118	16	412
Personal service workers	4	–	34	5	–	–	63	–	–	87	33	–	31
Guards and watchmen	–	–	17	–	25	13	44	–	–	–	20	6	70
Other service workers, including private household	26	–	67	–	43	62	372	80	6	7 333	709	6	67
Female employed	**36**	**276**	**829**	**1 635**	**664**	**2 938**	**8 272**	**4 080**	**642**	**4 816**	**7 613**	**1 851**	**4 873**
Professional, 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	5	–
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**	**1 339**	**508**	**1 986**	**2 399**	**2 286**	**545**	**313**	**2 517**	**1 573**	**4 001**
Bookkeepers	–	76	6	62	56	459	288	89	280	69	669	143	499
Cashiers	–	–	6	14	26	11	593	1 950	10	174	320	–	4
Counter clerks, except food	–	–	5	40	5	4	61	20	–	10	28	–	–
File clerks	–	–	–	58	31	72	95	–	10	–	49	118	169
Office machine operators	–	–	–	24	20	68	104	19	–	–	42	75	239
Bookkeeping and billing machine operators	–	–	–	–	10	11	11	–	–	–	13	–	39
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	–	–	–	6	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	–	23	–	19	61	–	8	30	27	–	170
Personal service workers	–	–	31	5	–	–	63	–	–	40	30	–	8
Other service workers, including private household	11	–	11	–	8	21	353	37	–	4 152	328	6	35

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	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
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	–	14	–	17	37	27	34	652	197
Architects	–	–	–	3	–	–	–	–	–	–	96	14
Computer specialists	66	6	–	–	–	20	–	72	87	–	39	11
Engineers	103	21	4	–	–	26	33	15	28	12	367	191
Chemical	5	–	–	–	–	–	4	–	–	–	11	–
Civil	–	–	–	–	–	5	13	–	–	–	153	117
Electrical and electronic	17	5	–	–	–	5	–	5	7	–	16	14
Industrial	34	6	4	–	–	–	–	–	–	–	–	23
Mechanical	–	–	–	–	–	–	5	5	5	–	44	–
Other engineers	47	10	–	–	–	16	11	5	16	12	143	37
Mathematical specialists	5	–	–	–	–	–	–	–	5	–	–	–
Life and physical scientists	46	–	–	–	–	95	11	33	113	–	37	36
Chemists	30	–	–	–	–	26	–	17	30	–	20	10
Personnel and labor relations workers	121	–	–	–	–	27	30	56	46	13	18	205
Social scientists	35	–	–	–	–	32	24	59	31	5	14	43
Engineering and science technicians	60	19	–	–	16	43	4	58	187	14	333	108
Draftsmen	27	11	–	–	–	–	–	11	11	6	224	39
Electrical and electronic engineering technicians	5	4	–	–	11	–	–	5	9	–	–	10
Industrial and mechanical engineering technicians	–	–	–	–	5	–	–	5	–	–	5	–
Technicians, except health, and engineering and science	17	6	–	6	–	–	4	16	18	4	11	77
Writers, artists, and entertainers	216	10	16	178	261	44	15	81	201	202	236	64
Other professional, technical, and kindred workers	84	22	10	47	236	4 530	3 299	11 372	6 165	1 829	2 326	538
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	–	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	975	583	418	214	1 156
Self-employed	72	51	70	152	101	–	25	–	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	54	42	34	96	129	111	117	142	220	183
Cashiers	6	36	24	45	81	58	–	209	82	18	–	36
Estimators and investigators, n.e.c	89	9	4	5	–	14	6	–	18	–	15	112
Office machine operators	120	5	–	4	–	59	15	92	89	12	94	50
Shipping and receiving clerks	12	–	–	9	–	9	–	6	5	–	5	12
Stock clerks and storekeepers	23	15	6	14	11	36	6	15	37	10	15	31
Other clerical and kindred workers	1 245	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, forgemen, hammermen, and boilermakers	–	11	–	–	–	10	–	7	–	–	–	4
Brickmasons and stonemasons	–	–	–	–	–	3	6	7	7	8	–	–
Carpenters	11	3	9	–	5	14	8	30	58	24	–	20
Cranemen, derrickmen, and hoistmen	–	–	–	–	–	–	–	–	–	–	–	5
Electricians	–	–	–	–	6	18	12	24	4	6	–	9
Excavating, grading, and road machine operators	–	–	6	–	–	–	–	–	–	5	–	18
Foremen, n.e.c	35	64	6	45	22	60	43	46	49	7	6	126
Mechanics and repairmen	105	1 673	–	23	92	25	–	83	56	–	7	188
Automobile, including body	16	1 067	–	–	–	5	–	48	14	–	–	101
Machinists, job setters, and toolmakers	–	11	–	5	6	5	8	5	15	–	5	–
Metal craftsmen, except mechanics and machinists	–	20	–	–	–	7	–	8	11	11	–	–
Painters, construction and maintenance, and plasterers and paperhangers	–	–	14	17	11	19	22	27	14	9	–	11
Plumbers and pipe fitters	6	16	–	–	–	29	25	22	20	6	–	4
Printing craftsmen	6	–	–	–	–	–	–	20	10	4	–	14
Stationary engineers and power station operators	7	–	17	4	5	12	34	39	16	9	–	36
Other craftsmen and kindred workers	84	229	–	134	53	53	98	113	63	35	70	34
Operatives, except transport	**386**	**231**	**24**	**1 209**	**24**	**196**	**143**	**138**	**68**	**35**	**130**	**108**
Assemblers	26	–	–	6	–	–	6	5	–	6	13	4
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	4	20	–	–	–	–	–	–	–	–	–	–
Precision machine operatives	–	17	–	–	4	–	–	–	–	–	5	–
Welders and flamecutters	4	61	–	–	–	–	–	–	–	–	–	14
Other specified operatives	248	93	24	1 170	15	175	118	109	31	24	75	67
Machine operatives, miscellaneous specified	22	9	–	–	–	10	8	–	6	–	16	9
Machine operatives, not specified	25	4	–	15	–	–	–	4	11	–	7	4
Miscellaneous operatives	39	18	–	–	5	6	5	20	20	5	–	4
Not specified operatives	18	9	–	18	–	5	6	–	–	–	14	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	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
ROCHESTER SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**66**	**226**	–	**187**	–	**23**	**32**	**74**	**22**	**39**	**19**	**172**
Deliverymen and routemen	25	–	–	133	–	15	6	13	10	–	10	8
Truck drivers	31	52	–	16	–	4	10	45	5	30	9	154
Other transport equipment operatives	10	174	–	38	–	4	16	16	7	9	–	10
Laborers, except farm	**106**	**145**	**25**	**125**	**128**	**77**	**16**	**96**	**88**	**25**	**86**	**465**
Freight, stock, and material handlers	12	4	–	29	7	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	–	–	6	5	–	–	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**	**1 035**	**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	10	6	167	2 167	177	114	138	479	237	222	22	111
Guards and watchmen	326	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**	**13 267**	**7 312**	**2 755**	**4 260**	**3 315**
Professional, technical, and kindred workers	**260**	**24**	**10**	**95**	**199**	**3 786**	**1 839**	**7 322**	**3 818**	**884**	**1 030**	**360**
Accountants	40	–	–	–	9	–	3	21	–	25	107	31
Computer specialists	16	6	–	–	–	–	–	34	32	–	9	–
Life and physical scientists	5	–	–	–	–	65	5	7	37	–	6	–
Registered nurses, dietitians, and therapists	51	–	5	37	–	2 803	1 232	239	143	76	25	35
Social scientists	4	–	–	–	–	15	9	22	7	–	–	–
Writers, artists, and entertainers	62	–	5	50	77	15	3	22	98	142	68	24
Other professional, technical, and kindred workers	82	18	–	8	113	888	587	6 977	3 501	641	815	270
Managers and administrators, except farm	**65**	–	**71**	**87**	**32**	**89**	**148**	**293**	**258**	**157**	**38**	**287**
Salaried	56	–	50	64	15	89	123	293	253	148	38	287
Self-employed	9	–	21	23	17	–	25	–	5	9	–	–
Sales workers	**96**	**15**	–	**129**	**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	–	209	74	13	–	28
Counter clerks, except food	10	6	78	247	–	–	–	6	15	–	–	–
File clerks	59	4	–	12	–	99	16	67	37	27	12	37
Office machine operators	106	5	–	4	–	59	15	74	65	12	77	42
Bookkeeping and billing machine operators	–	–	–	–	–	17	5	–	–	–	4	14
Receptionists	41	–	5	30	–	225	212	79	95	68	59	54
Secretaries	495	30	33	95	49	732	693	1 083	922	638	1 139	330
Stenographers	24	–	5	–	–	37	34	57	9	11	34	105
Typists	193	14	14	21	9	98	101	433	134	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	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	39	–	–	36	–	4	–	–	–	–	15	–
Other operatives, except transport	136	50	16	836	5	140	57	55	15	19	47	15
Transport equipment operatives	–	**5**	–	**4**	–	**4**	–	**11**	–	**9**	–	**5**
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**	**2 253**	**1 136**	**437**	**906**	**535**
Cleaning service workers	96	19	303	30	31	247	222	476	263	146	17	55
Personal service workers	5	6	138	1 406	60	86	108	419	201	168	13	75
Other service workers, including private household	78	46	231	2 405	156	2 738	2 693	1 358	672	123	876	405

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	Persons 16 years old 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 not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
SYRACUSE SMSA												
Total employed	**240 989**	**4 908**	**335**	**13 055**	**66 245**	**1 284**	**2 855**	**2 549**	**2 042**	**2 668**	**11 687**	**15 242**
Professional, technical, and kindred workers	**41 550**	**177**	**8**	**425**	**9 066**	**41**	**226**	**152**	**118**	**177**	**1 869**	**3 960**
Accountants	2 444	16	–	45	706	5	5	10	20	37	209	221
Architects	272	30	–	3	–	–	–	–	–	–	–	–
Computer specialists	870	–	8	–	348	–	–	6	–	4	112	153
Engineers	5 172	–	–	288	3 354	18	46	49	50	67	840	1 826
Chemical	121	–	–	–	108	–	14	–	–	–	5	19
Civil	616	–	–	215	37	–	5	–	–	4	4	11
Electrical and electronic	1 668	–	–	26	1 212	–	–	5	6	10	75	1 073
Industrial	875	–	–	5	683	14	17	15	11	10	222	264
Mechanical	689	–	–	11	586	–	–	–	19	32	284	172
Other engineers	1 203	–	–	31	728	4	10	29	14	11	250	287
Mathematical specialists	76	–	–	–	16	–	–	–	–	–	–	11
Life and physical scientists	660	6	–	–	408	–	13	16	7	–	21	53
Chemists	460	–	–	–	325	–	13	16	7	–	14	28
Personnel and labor relations workers	914	–	–	20	298	–	9	–	4	9	60	110
Social scientists	445	–	–	–	166	–	–	5	–	6	9	75
Engineering and science technicians	3 131	27	–	33	1 947	12	36	49	21	44	383	928
Draftsmen	1 177	4	–	16	686	7	13	17	12	39	245	271
Electrical and electronic engineering technicians	763	–	–	–	571	–	–	–	–	–	39	514
Industrial and mechanical engineering technicians	144	–	–	–	130	–	–	6	4	–	34	51
Technicians, except health, and engineering and science	265	–	–	10	42	–	–	4	5	–	16	13
Writers, artists, and entertainers	2 500	14	–	7	842	–	89	8	6	5	63	323
Other professional, technical, and kindred workers	24 801	84	–	19	939	6	28	5	5	5	156	247
Managers and administrators, except farm	**18 737**	**67**	**14**	**1 206**	**3 147**	**61**	**115**	**99**	**104**	**201**	**654**	**723**
Buyers, purchasing agents, and sales managers	2 954	5	–	42	651	17	9	20	14	32	197	144
Other managers and administrators	15 783	62	14	1 164	2 496	44	106	79	90	169	457	579
Salaried	13 080	36	14	825	2 398	30	102	79	90	166	446	579
Self-employed	2 703	26	–	339	98	14	4	–	–	3	11	–
Sales workers	**19 208**	**44**	**6**	**195**	**2 263**	**44**	**42**	**44**	**18**	**159**	**227**	**217**
Clerical and kindred workers	**48 052**	**116**	**16**	**1 022**	**9 656**	**100**	**286**	**401**	**245**	**316**	**2 104**	**2 312**
Bookkeepers	5 180	30	7	240	1 048	21	22	20	44	65	193	199
Cashiers	2 855	4	–	4	61	–	–	–	4	–	–	4
Estimators and investigators, n.e.c	992	4	–	172	151	–	12	–	9	9	56	31
Office machine operators	2 097	–	–	–	606	–	35	17	8	22	155	189
Shipping and receiving clerks	1 287	–	–	4	610	11	21	56	38	50	102	83
Stock clerks and storekeepers	1 584	–	–	20	635	5	6	25	12	12	194	174
Other clerical and kindred workers	34 057	78	9	582	6 545	63	190	283	130	158	1 404	1 632
Craftsmen and kindred workers	**32 512**	**62**	**102**	**7 260**	**12 681**	**273**	**532**	**789**	**584**	**577**	**2 288**	**2 049**
Blacksmiths, forgemen, hammermen, and boilermakers	138	–	–	11	103	–	–	32	10	28	–	–
Brickmasons and stonemasons	431	–	–	371	27	–	6	–	–	6	–	4
Carpenters	2 238	15	–	1 635	230	51	25	13	–	–	36	35
Cranemen, derrickmen, and hoistmen	280	4	–	33	189	–	4	85	34	10	40	–
Electricians	1 329	5	–	607	445	6	10	30	44	21	88	83
Excavating, grading, and road machine operators	790	10	23	616	62	4	25	15	–	–	6	–
Foremen, n.e.c	5 097	20	31	471	2 999	50	174	135	134	125	525	589
Mechanics and repairmen	7 507	4	25	464	1 877	12	114	57	68	29	332	359
Automobile, including body	3 076	–	11	83	160	–	14	6	–	5	12	9
Machinists, job setters, and toolmakers	2 607	–	–	5	2 489	20	44	97	130	121	963	399
Metal craftsmen, except mechanics and machinists	1 448	4	–	175	1 191	6	20	227	91	136	145	262
Painters, construction and maintenance, and plasterers and paperhangers	942	–	–	577	134	3	14	5	–	8	35	20
Plumbers and pipe fitters	1 209	–	–	756	255	–	29	35	–	17	11	57
Printing craftsmen	1 210	–	–	–	1 039	–	9	4	–	6	25	42
Stationary engineers and power station operators	472	–	–	23	129	–	4	4	–	10	33	28
Other craftsmen and kindred workers	6 814	–	23	1 516	1 512	121	54	50	73	60	49	171
Operatives, except transport	**30 483**	**47**	**108**	**711**	**23 981**	**546**	**1 213**	**830**	**699**	**1 035**	**3 914**	**5 133**
Assemblers	3 767	–	–	5	3 645	98	29	19	20	119	867	1 828
Checkers, examiners, and inspectors; manufacturing	2 706	–	–	–	2 706	29	118	57	66	64	608	1 009
Filers, polishers, sanders, and buffers	549	–	–	–	497	53	22	14	27	73	68	40
Painters, manufactured articles	470	–	–	–	382	21	98	–	–	27	53	73
Precision machine operatives	1 959	–	–	12	1 913	15	26	149	57	91	730	331
Welders and flamecutters	1 470	–	5	220	1 100	16	47	35	19	205	569	79
Other specified operatives	10 902	47	103	411	5 982	153	188	196	171	203	290	514
Machine operatives, miscellaneous specified	3 481	–	–	22	3 231	71	251	114	194	87	209	430
Machine operatives, not specified	2 321	–	–	24	2 176	45	51	87	59	94	353	368
Miscellaneous operatives	1 895	–	–	13	1 469	32	318	81	73	50	87	235
Not specified operatives	963	–	–	4	880	13	65	78	13	22	80	226

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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					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
SYRACUSE SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**8 943**	**43**	**50**	**598**	**1 699**	**48**	**180**	**29**	**98**	**57**	**169**	**174**
Deliverymen and routemen	1 929	13	–	11	385	–	14	–	10	6	10	9
Truck drivers	3 777	25	41	518	585	23	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	**8 691**	**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	22	10	17	6	15	58
Miscellaneous laborers	428	–	–	–	215	6	21	87	32	13	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	**28 834**	**66**	**14**	**145**	**1 562**	**14**	**57**	**51**	**68**	**47**	**254**	**365**
Cleaning service workers	6 312	27	10	83	934	9	53	26	46	27	150	221
Personal service workers	3 204	10	–	10	35	–	–	–	–	–	9	–
Guards and watchmen	1 164	4	4	5	331	–	–	25	16	5	64	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	–	–	–	–	5	42	29
Computer specialists	182	–	–	–	56	–	–	–	–	–	20	26
Life and physical scientists	113	6	–	–	42	–	–	–	7	–	–	5
Registered nurses, dietitians, and therapists	3 266	–	–	–	43	–	5	–	–	–	9	22
Social scientists	106	–	–	–	13	–	–	–	–	–	–	–
Writers, artists, and entertainers	627	–	–	–	208	–	60	–	–	–	5	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	–	–	–	–	–	–	4
Counter clerks, except food	491	–	–	–	94	5	6	5	–	4	23	16
File clerks	1 101	–	–	4	181	–	20	6	–	5	49	32
Office machine operators	1 571	–	–	–	475	–	29	11	–	15	128	136
Bookkeeping and billing machine operators	174	–	–	–	25	–	–	–	–	4	17	–
Receptionists	845	20	–	5	53	5	–	5	–	–	14	9
Secretaries	10 071	32	–	246	2 181	17	46	63	84	59	447	689
Stenographers	452	–	–	–	47	–	–	6	–	–	8	16
Typists	3 259	–	–	27	627	6	22	39	8	23	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	–	5	6	55
Operatives, except transport	**10 949**	**22**	**5**	**8**	**8 955**	**165**	**645**	**66**	**79**	**287**	**473**	**2 794**
Assemblers	2 233	–	–	–	2 146	53	21	–	–	52	194	1 399
Checkers, examiners, and inspectors; manufacturing	1 130	–	–	–	1 130	6	101	–	7	28	67	572
Packers and wrappers, except meat and produce	1 153	22	–	–	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	2 079	6	–	–	5	–	–	–	–	–	–	–
Other service workers, including private household	12 064	9	–	9	86	5	4	–	6	5	16	22

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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

	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													
Total employed	**3 727**	**139**	**69**	**51**	**5 378**	**3 798**	**674**	**755**	**2 555**	**3 253**	**4 305**	**775**	**2 439**
Professional, technical, and kindred workers	**245**	**16**	**11**	**11**	**435**	**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	138	16	14
Chemical	–	–	–	–	–	–	–	–	–	–	70	–	–
Civil	–	–	–	–	8	–	–	–	–	–	–	–	5
Electrical and electronic	6	–	–	–	28	–	–	–	5	–	–	–	4
Industrial	50	–	–	–	10	11	–	–	–	5	38	16	–
Mechanical	34	–	–	–	11	19	–	–	4	–	11	–	–
Other engineers	25	12	–	–	26	25	–	–	11	–	19	–	5
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	5	–	–
Life and physical scientists	–	–	–	–	16	44	4	–	–	–	228	–	6
Chemists	–	–	–	–	16	44	4	–	–	–	183	–	–
Personnel and labor relations workers	28	–	7	–	10	5	–	6	13	15	15	–	7
Social scientists	5	–	–	–	6	–	–	–	–	–	45	5	10
Engineering and science technicians	40	–	4	6	72	70	–	–	11	–	248	–	23
Draftsmen	35	–	4	–	16	–	–	–	–	–	21	–	6
Electrical and electronic engineering technicians	–	–	–	6	–	6	–	–	–	–	6	–	–
Industrial and mechanical engineering technicians	–	–	–	–	25	–	–	–	–	–	10	–	–
Technicians, except health, and engineering and science	–	–	–	–	4	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	–	–	14	22	–	5	10	246	46	–	5
Other professional, technical, and kindred workers	11	–	–	5	193	18	6	–	16	13	128	–	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	–	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	–	–	9	177	144	54	9	32	140	174	46	73
Self-employed	–	–	–	6	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	76	15	–	28	77	84	17	33
Cashiers	6	–	–	–	4	15	–	6	7	–	15	–	–
Estimators and investigators, n.e.c	12	–	–	–	–	–	5	–	–	12	5	–	–
Office machine operators	43	–	–	–	28	26	15	–	11	21	31	–	5
Shipping and receiving clerks	15	–	–	–	36	19	35	–	26	61	41	6	10
Stock clerks and storekeepers	27	6	–	–	26	44	–	5	15	18	33	11	22
Other clerical and kindred workers	261	–	–	7	656	217	34	36	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, forgemen, hammermen, and boilermakers	–	–	–	–	5	9	–	–	–	–	19	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	11	–	–
Carpenters	10	–	4	5	22	11	9	–	–	–	9	–	–
Cranemen, derrickmen, and hoistmen	–	–	–	–	–	–	–	–	–	–	11	–	5
Electricians	48	–	–	–	19	35	9	–	15	–	29	8	–
Excavating, grading, and road machine operators	–	–	–	–	–	–	–	–	–	–	12	–	–
Foremen, n.e.c	191	–	5	–	180	154	34	15	150	130	281	72	55
Mechanics and repairmen	194	11	5	–	135	100	40	–	118	20	241	34	8
Automobile, including body	95	–	–	–	–	9	–	–	5	–	5	–	–
Machinists, job setters, and toolmakers	407	39	–	–	83	26	4	–	63	19	43	24	7
Metal craftsmen, except mechanics and machinists	144	–	–	–	58	25	5	–	57	6	4	5	–
Painters, construction and maintenance, and plasterers and paperhangers	26	–	–	–	9	5	–	–	–	–	–	9	–
Plumbers and pipe fitters	35	–	–	–	9	–	9	–	9	–	44	–	–
Printing craftsmen	5	–	–	–	–	–	–	–	59	842	42	–	5
Stationary engineers and power station operators	5	–	–	–	5	16	–	–	10	–	14	–	–
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	–	5	–	114	5	4	6	27	71	24	63	82
Checkers, examiners, and inspectors; manufacturing	151	15	–	–	150	66	22	15	70	16	52	11	187
Filers, polishers, sanders, and buffers	23	5	–	–	145	–	–	–	11	–	10	6	–
Painters, manufactured articles	41	–	2	–	39	–	–	–	3	–	–	20	5
Precision machine operatives	376	17	–	–	77	–	–	–	22	6	11	–	5
Welders and flamecutters	42	5	4	–	12	14	–	5	9	–	24	–	15
Other specified operatives	140	9	–	–	1 131	631	301	511	418	153	312	17	644
Machine operatives, miscellaneous specified	153	–	5	4	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]

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
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	4	48	–	21
Other transport equipment operatives	74	–	5	–	83	34	–	–	82	17	24	6	39
Laborers, 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 specified laborers	15	–	–	–	60	48	–	–	–	–	48	4	34
Miscellaneous laborers	4	–	–	–	–	8	5	–	19	–	4	–	–
Not specified laborers	19	–	–	–	34	85	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	–	–	–	–	5	16	–	–	5	–	–	–	–
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**
Professional, technical, and kindred workers	**5**	–	–	–	**38**	**33**	**6**	–	**16**	**97**	**165**	–	**30**
Accountants	5	–	–	–	–	12	6	–	8	9	12	–	–
Computer specialists	–	–	–	–	–	–	–	–	–	–	10	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	30	–	–
Registered nurses, dietitians, and therapists	–	–	–	–	7	–	–	–	–	–	–	–	–
Social scientists	–	–	–	–	–	–	–	–	–	–	8	–	5
Writers, artists, and entertainers	–	–	–	–	10	–	–	–	4	78	17	–	5
Other professional, technical, and kindred workers	–	–	–	–	21	21	–	–	4	10	88	–	20
Managers and administrators, except farm	**4**	–	–	–	**24**	–	**5**	–	**15**	**24**	**28**	–	**5**
Salaried	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	10	28
Cashiers	6	–	–	–	–	10	–	–	7	–	–	–	–
Counter clerks, except food	5	–	–	–	–	5	–	–	15	10	–	–	–
File clerks	–	–	–	–	16	6	–	6	13	21	7	–	–
Office machine operators	33	–	–	–	28	21	11	–	11	21	26	–	5
Bookkeeping and billing machine operators	–	–	–	–	–	–	–	–	4	–	–	–	–
Receptionists	–	–	–	–	15	–	–	–	–	5	–	–	–
Secretaries	65	–	–	7	153	54	15	10	49	126	229	19	49
Stenographers	–	–	–	–	–	–	–	–	4	6	–	–	7
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	–	–	–	28	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**	–	–	–	–	–	–	–
Laborers, 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	–	–	–	4	17	–	–	–
Personal service workers	–	–	–	–	–	5	–	–	–	–	–	–	–
Other service workers, including private household	–	–	–	–	10	9	–	–	–	–	7	–	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	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		
SYRACUSE SMSA													
Total employed	**1 660**	**3 440**	**2 604**	**4 006**	**4 197**	**12 446**	**7 098**	**6 682**	**4 968**	**7 063**	**13 082**	**6 302**	**6 867**
Professional, technical, and kindred workers	**77**	**39**	**114**	**582**	**541**	**652**	**90**	**71**	**31**	**103**	**546**	**356**	**294**
Accountants	31	10	5	77	50	167	34	25	19	11	49	123	137
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	6	4	31	94	–	5	–	–	17	59	27
Engineers	21	14	14	165	162	182	–	7	–	–	37	52	7
Chemical	–	5	–	–	–	–	–	–	–	–	–	–	–
Civil	10	–	–	10	27	12	–	–	–	–	–	–	–
Electrical and electronic	–	–	–	146	75	20	–	–	–	–	–	–	–
Industrial	11	–	–	–	18	15	–	7	–	–	6	52	–
Mechanical	–	–	14	–	9	20	–	–	–	–	5	–	–
Other engineers	–	9	–	9	33	115	–	–	–	–	26	–	7
Mathematical specialists	5	–	–	–	–	–	–	–	–	–	6	13	–
Life and physical scientists	–	–	–	–	8	17	–	–	–	–	–	–	–
Chemists	–	–	–	–	8	4	–	–	–	–	–	–	–
Personnel and labor relations workers	10	3	11	40	16	26	31	20	7	5	10	62	17
Social scientists	–	8	–	–	–	21	–	–	–	–	9	–	16
Engineering and science technicians	6	–	–	61	104	48	–	–	–	–	5	–	6
Draftsmen	–	–	–	–	43	10	–	–	–	–	5	–	6
Electrical and electronic engineering technicians	–	–	–	61	23	11	–	–	–	–	–	–	–
Industrial and mechanical engineering technicians	–	–	–	–	–	5	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	4	68	23	4	5	–	–	–	–	–	–	–
Writers, artists, and entertainers	4	–	–	192	93	23	16	–	–	80	53	10	41
Other professional, technical, and kindred workers	–	–	10	20	73	69	9	14	5	7	360	37	43
Managers and administrators, except farm	**220**	**282**	**125**	**342**	**195**	**1 911**	**836**	**906**	**827**	**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**
Clerical and kindred workers	**234**	**714**	**554**	**2 019**	**811**	**3 126**	**1 532**	**1 860**	**538**	**303**	**2 578**	**3 534**	**3 186**
Bookkeepers	6	82	5	113	66	523	174	208	228	68	501	288	398
Cashiers	–	12	35	22	15	5	413	1 227	30	170	408	32	13
Estimators and investigators, n.e.c	9	39	–	47	44	48	36	5	–	–	31	76	126
Office machine operators	20	–	7	147	67	214	44	13	12	7	56	201	237
Shipping and receiving clerks	12	89	12	9	4	283	67	22	5	–	73	5	5
Stock clerks and storekeepers	6	4	–	26	21	213	177	193	19	6	67	21	18
Other clerical and kindred workers	181	488	495	1 655	594	1 840	621	192	244	52	1 442	2 911	2 389
Craftsmen and kindred workers	**567**	**286**	**274**	**900**	**1 364**	**1 417**	**307**	**325**	**1 491**	**72**	**1 348**	**46**	**157**
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	5	4	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	–	–
Carpenters	–	–	16	9	–	38	10	6	6	3	35	–	27
Cranemen, derrickmen, and hoistmen	5	–	–	–	5	36	–	–	–	–	–	–	–
Electricians	28	–	5	–	93	19	–	–	7	–	15	–	5
Excavating, grading, and road machine operators	–	11	–	–	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	24	341	598	86	23	1 402	29	321	–	17
Automobile, including body	–	131	77	–	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	–	–	–	26	–	–	–	–	10	–	5
Painters, construction and maintenance, and plasterers and paperhangers	–	–	7	6	13	5	–	6	10	7	–	4	33
Plumbers and pipe fitters	7	–	–	12	45	9	–	–	3	–	24	–	13
Printing craftsmen	–	–	–	–	12	15	6	–	–	–	–	–	15
Stationary engineers and power station operators	10	–	–	4	184	12	4	–	–	–	9	–	–
Other craftsmen and kindred workers	340	9	11	767	409	278	106	183	18	22	780	25	10
Operatives, 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	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	5	–	–	13	–	16	–	–
Painters, manufactured articles	–	–	–	–	–	–	–	–	23	–	13	–	4
Precision machine operatives	–	–	–	–	–	7	–	–	–	–	12	–	5
Welders and flamecutters	13	–	5	–	28	33	–	–	–	–	–	–	–
Other specified operatives	–	17	11	6	79	401	81	874	1 025	–	339	7	47
Machine operatives, miscellaneous specified	–	–	5	–	5	58	–	4	17	32	23	10	13
Machine operatives, not specified	–	–	–	7	6	47	–	–	3	–	16	8	6
Miscellaneous operatives	16	7	36	9	33	79	–	22	4	–	11	–	9
Not specified operatives	3	–	–	–	–	21	–	19	–	–	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	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		
SYRACUSE SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**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	335	–	92	34	–	211	–	10
Other transport equipment operatives	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	302	48	9	173	442	191	1 213	22	10	205	–	6
Other specified laborers	2	9	13	–	135	42	5	22	67	6	225	–	112
Miscellaneous laborers	56	6	5	–	67	36	–	–	–	–	5	–	8
Not specified laborers	19	5	8	–	22	39	10	20	9	6	53	–	7
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	–	–	61	52	–	61
Guards and watchmen	–	4	5	5	36	–	15	7	–	8	16	6	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	11	56	40
Computer specialists	–	–	6	–	–	18	–	–	–	–	7	26	7
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	–	–	5	–	6	5	–	–	7	–	–	–
Social scientists	–	–	–	–	–	–	–	–	–	–	9	–	10
Writers, artists, and entertainers	–	–	–	8	–	–	10	–	–	23	30	–	18
Other professional, technical, and kindred workers	–	–	–	28	5	5	27	9	–	–	51	61	18
Managers and administrators, except farm	**8**	**35**	**49**	**48**	**5**	**93**	**298**	**117**	**13**	**181**	**416**	**65**	**221**
Salaried	8	35	43	48	5	84	273	69	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**	**2 152**	**1 337**	**1 378**	**425**	**266**	**2 117**	**2 966**	**2 695**
Bookkeepers	–	66	5	113	37	452	159	171	172	57	462	273	347
Cashiers	–	12	10	22	9	–	396	1 077	23	150	343	32	13
Counter clerks, except food	–	–	–	48	–	41	37	4	–	–	27	–	9
File clerks	10	12	5	23	–	50	50	–	11	–	57	221	72
Office machine operators	–	–	–	121	40	163	38	13	12	7	47	160	176
Bookkeeping and billing machine operators	–	–	–	6	4	30	4	–	6	–	5	5	47
Receptionists	–	11	–	6	–	38	11	–	–	–	47	28	65
Secretaries	12	98	25	149	90	672	116	59	90	17	405	742	599
Stenographers	6	5	–	13	22	18	–	–	–	–	–	44	37
Typists	–	56	11	101	63	184	66	13	28	14	91	551	136
Other clerical and kindred workers	43	135	264	1 270	158	534	464	41	89	21	638	915	1 241
Craftsmen and kindred workers	**–**	**4**	**4**	**46**	**7**	**35**	**68**	**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	–	5	–	–	–	42	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	–	–	–	3	69	27	25	–	–	15	–	–
Other operatives, except transport	–	–	6	11	7	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	–	7	10	22	56	27	21	–	4	47	40	14	130
Personal service workers	–	–	19	–	5	5	41	–	–	49	35	–	35
Other service workers, including private household	5	–	5	–	–	34	309	111	6	3 244	298	–	75

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	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	**3 723**	**2 943**	**2 078**	**6 889**	**1 523**	**8 042**	**5 036**	**15 960**	**9 748**	**3 779**	**6 832**	**9 478**
Professional, technical, and kindred workers	**754**	**113**	**75**	**229**	**414**	**3 478**	**2 226**	**9 527**	**5 188**	**1 525**	**3 549**	**1 300**
Accountants	53	15	13	9	12	15	7	41	21	36	544	173
Architects	–	–	–	–	–	–	–	–	–	–	223	16
Computer specialists	115	8	–	5	–	5	–	6	52	–	55	25
Engineers	100	20	7	–	5	25	15	19	78	12	358	230
Chemical	–	–	–	–	–	–	–	–	8	–	–	–
Civil	11	–	7	–	–	–	5	4	9	–	120	149
Electrical and electronic	37	15	–	–	–	6	–	8	33	7	69	14
Industrial	31	–	–	–	–	–	–	7	–	–	13	27
Mechanical	5	5	–	–	–	4	–	–	–	5	21	4
Other engineers	16	–	–	–	5	15	10	–	28	–	135	36
Mathematical specialists	–	–	–	–	–	–	–	15	11	–	–	10
Life and physical scientists	5	–	–	–	–	51	5	62	37	–	29	32
Chemists	5	–	–	–	–	36	–	32	17	–	18	15
Personnel and labor relations workers	115	4	4	4	–	27	5	14	20	9	9	127
Social scientists	33	–	–	–	–	30	48	13	51	7	14	29
Engineering and science technicians	91	11	–	5	6	38	20	109	93	10	367	144
Draftsmen	65	11	–	5	–	–	–	6	4	–	267	49
Electrical and electronic engineering technicians	6	–	–	–	6	4	–	9	28	–	9	35
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	9	–
Technicians, except health, and engineering and science	–	–	–	5	–	5	–	17	16	–	–	66
Writers, artists, and entertainers	167	11	19	136	200	22	3	64	118	161	187	37
Other professional, technical, and kindred workers	75	44	32	65	191	3 260	2 123	9 167	4 691	1 290	1 763	411
Managers and administrators, except farm	**292**	**180**	**188**	**408**	**208**	**206**	**151**	**706**	**484**	**341**	**191**	**1 051**
Buyers, purchasing agents, and sales managers	29	11	6	26	5	11	–	5	38	–	12	51
Other managers and administrators	263	169	182	382	203	195	151	701	446	341	179	1 000
Salaried	240	132	108	195	150	195	120	701	424	341	170	1 000
Self-employed	23	37	74	187	53	–	31	–	22	–	9	–
Sales workers	**208**	**63**	**9**	**208**	**58**	**9**	**–**	**6**	**48**	**53**	**48**	**10**
Clerical and kindred workers	**1 225**	**452**	**366**	**525**	**163**	**1 406**	**910**	**2 487**	**1 955**	**960**	**2 074**	**3 730**
Bookkeepers	123	64	101	77	16	57	83	109	109	70	172	214
Cashiers	–	40	27	17	41	30	–	106	75	10	9	49
Estimators and investigators, n.e.c	41	9	–	10	–	11	5	–	11	30	18	69
Office machine operators	124	5	–	19	–	56	–	60	35	8	86	73
Shipping and receiving clerks	4	–	–	19	–	17	–	16	13	5	–	13
Stock clerks and storekeepers	5	6	5	–	5	27	13	16	37	–	6	38
Other clerical and kindred workers	928	328	233	383	101	1 208	809	2 180	1 675	837	1 783	3 274
Craftsmen and kindred workers	**266**	**1 646**	**67**	**147**	**113**	**187**	**112**	**365**	**359**	**62**	**107**	**422**
Blacksmiths, forgemen, hammermen, and boilermakers	–	9	–	–	–	6	–	–	–	–	–	–
Brickmasons and stonemasons	8	–	–	–	–	–	–	4	15	–	–	6
Carpenters	7	6	4	11	26	21	5	39	51	15	–	23
Cranemen, derrickmen, and hoistmen	–	–	–	–	–	–	–	–	–	4	–	4
Electricians	–	16	6	–	–	–	–	24	10	–	–	44
Excavating, grading, and road machine operators	–	–	–	–	–	–	–	–	4	4	–	24
Foremen, n.e.c	37	43	6	24	–	12	23	8	42	12	6	77
Mechanics and repairmen	92	1 241	14	26	37	45	12	118	74	4	21	162
Automobile, including body	9	851	–	–	–	–	5	72	35	–	–	82
Machinists, job setters, and toolmakers	–	16	–	–	–	–	–	–	10	–	8	12
Metal craftsmen, except mechanics and machinists	–	–	–	–	–	5	5	–	11	4	–	–
Painters, construction and maintenance, and plasterers and paperhangers	4	18	11	9	4	27	–	17	16	8	5	21
Plumbers and pipe fitters	–	3	–	–	–	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	294	10	77	46	14	59	95	53	6	57	35
Operatives, except transport	**179**	**240**	**45**	**979**	**7**	**134**	**40**	**93**	**25**	**82**	**67**	**71**
Assemblers	–	18	–	5	–	–	5	6	–	–	6	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	7	11	–	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	–	48	–	–	–	–	–	–	–	–	–	–
Precision machine operatives	–	10	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	3	35	–	–	–	6	–	–	–	12	–	10
Other specified operatives	90	73	45	937	–	122	31	46	–	43	41	44
Machine operatives, miscellaneous specified	12	17	–	17	–	–	4	7	–	–	4	–
Machine operatives, not specified	–	5	–	5	7	–	–	–	5	–	6	–
Miscellaneous operatives	67	23	–	15	–	6	–	21	13	27	4	11
Not specified operatives	–	–	–	–	–	–	–	13	7	–	6	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	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—Continued												
Total employed—Continued												
Transport equipment operatives	**39**	**106**	–	**164**	–	**25**	**14**	**58**	**67**	**42**	–	**194**
Deliverymen and routemen	17	31	–	107	–	13	–	–	16	8	–	6
Truck drivers	17	19	–	32	–	5	–	20	13	34	–	139
Other transport equipment operatives	5	56	–	25	–	7	14	38	38	–	–	49
Laborers, except farm	**56**	**71**	**24**	**153**	**71**	**90**	**7**	**119**	**94**	**20**	**25**	**305**
Freight, stock, and material handlers	31	5	10	19	6	40	–	14	7	10	–	119
Other specified laborers	9	61	10	108	42	39	–	86	65	–	20	121
Miscellaneous laborers	–	5	–	12	–	–	–	4	–	–	–	9
Not specified laborers	16	–	4	14	23	11	7	15	22	10	5	56
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**704**	**72**	**1 304**	**4 076**	**489**	**2 507**	**1 576**	**2 599**	**1 528**	**694**	**771**	**2 395**
Cleaning service workers	382	17	465	80	70	414	170	1 274	619	267	17	313
Personal service workers	15	5	179	1 762	186	50	42	213	152	154	10	106
Guards and watchmen	274	5	16	–	12	38	5	31	10	2	11	249
Other service workers, including private household	33	45	644	2 234	221	2 005	1 359	1 081	747	271	733	1 727
Female employed	**1 632**	**546**	**1 153**	**4 801**	**467**	**6 039**	**3 602**	**10 058**	**5 389**	**2 024**	**3 150**	**2 653**
Professional, technical, and kindred workers	**195**	**14**	**4**	**66**	**109**	**2 650**	**1 181**	**6 002**	**2 659**	**642**	**821**	**306**
Accountants	37	6	4	4	–	6	–	28	10	19	95	32
Computer specialists	20	–	–	–	–	5	–	–	20	–	11	6
Life and physical scientists	–	–	–	–	–	22	5	10	15	–	7	6
Registered nurses, dietitians, and therapists	4	–	–	14	–	2 093	816	171	49	22	–	31
Social scientists	6	–	–	–	–	13	20	8	5	7	10	5
Writers, artists, and entertainers	37	4	–	20	48	5	3	13	39	96	65	–
Other professional, technical, and kindred workers	91	4	–	28	61	506	337	5 772	2 521	498	633	226
Managers and administrators, except farm	**73**	**12**	**55**	**101**	**22**	**49**	**86**	**217**	**143**	**90**	**43**	**214**
Salaried	73	12	30	60	12	49	59	217	138	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	**1 066**	**350**	**226**	**455**	**149**	**1 256**	**875**	**2 252**	**1 655**	**869**	**1 809**	**1 767**
Bookkeepers	110	49	46	67	16	53	78	104	88	60	148	172
Cashiers	–	11	27	17	37	26	–	106	75	10	–	36
Counter clerks, except food	12	13	54	137	5	–	–	–	5	5	–	–
File clerks	65	7	–	6	–	69	19	61	52	22	15	89
Office machine operators	92	5	–	14	–	46	–	51	17	3	58	33
Bookkeeping and billing machine operators	10	5	–	–	–	7	–	11	–	–	5	4
Receptionists	20	–	15	25	15	113	95	62	69	58	51	38
Secretaries	309	113	11	63	43	429	510	747	677	466	802	368
Stenographers	15	–	–	–	–	33	8	59	–	32	20	93
Typists	125	6	10	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	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	14	9	–	12	–	–	–	–	–	–	–	–
Other operatives, except transport	61	35	31	691	–	69	25	38	5	38	6	16
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**
Cleaning service workers	103	7	326	11	5	217	111	253	197	84	9	82
Personal service workers	11	–	117	1 184	22	25	42	192	115	104	10	57
Other service workers, including private household	16	26	375	2 081	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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					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
UTICA–ROME SMSA												
Total employed	**124 158**	**3 924**	**232**	**5 567**	**40 147**	**1 281**	**362**	**1 033**	**3 457**	**2 288**	**8 833**	**6 204**
Professional, technical, and kindred workers	**19 479**	**112**	**14**	**184**	**4 802**	**55**	**43**	**98**	**228**	**137**	**1 270**	**1 876**
Accountants	801	–	–	15	314	30	15	5	17	15	84	64
Architects	24	6	–	–	–	–	–	–	–	–	–	–
Computer specialists	460	–	–	–	261	–	–	7	17	15	138	58
Engineers	2 653	5	5	116	1 634	–	22	47	71	31	328	822
Chemical	17	–	–	–	17	–	–	–	7	–	6	–
Civil	273	–	–	98	24	–	–	–	–	7	–	8
Electrical and electronic	1 093	–	–	4	581	–	–	–	9	–	36	501
Industrial	474	–	–	9	374	–	–	–	21	3	94	162
Mechanical	262	–	–	–	229	–	18	15	10	6	69	47
Other engineers	534	5	5	5	409	–	4	32	24	15	123	104
Mathematical specialists	30	–	–	–	11	–	–	–	5	6	–	–
Life and physical scientists	189	–	5	–	70	–	–	18	17	3	4	15
Chemists	74	–	5	–	60	–	–	13	17	3	4	10
Personnel and labor relations workers	380	–	–	–	134	5	–	5	17	11	21	31
Social scientists	102	–	–	–	51	–	–	–	5	–	5	33
Engineering and science technicians	1 877	19	–	42	1 311	9	6	9	28	51	419	595
Draftsmen	511	–	–	27	348	4	6	–	–	25	88	162
Electrical and electronic engineering technicians	906	–	–	–	665	5	–	–	5	4	287	349
Industrial and mechanical engineering technicians	107	–	–	5	97	–	–	–	–	4	6	45
Technicians, except health, and engineering and science	278	–	–	–	30	–	–	–	13	–	17	–
Writers, artists, and entertainers	895	19	–	–	390	–	–	–	–	–	61	115
Other professional, technical, and kindred workers	11 790	63	4	11	596	11	–	7	38	5	193	143
Managers and administrators, except farm	**8 624**	**5**	**15**	**533**	**1 610**	**39**	**34**	**49**	**150**	**112**	**299**	**331**
Buyers, purchasing agents, and sales managers	1 283	5	–	–	354	–	4	12	13	36	91	80
Other managers and administrators	7 341	–	15	533	1 256	39	30	37	137	76	208	251
Salaried	5 744	–	11	351	1 154	34	30	37	137	60	192	246
Self-employed	1 597	–	4	182	102	5	–	–	–	16	16	5
Sales workers	**7 748**	**9**	**–**	**66**	**851**	**38**	**24**	**6**	**14**	**29**	**48**	**95**
Clerical and kindred workers	**21 778**	**25**	**27**	**265**	**5 268**	**195**	**11**	**120**	**518**	**261**	**1 252**	**948**
Bookkeepers	2 695	19	–	60	522	42	–	3	55	65	85	36
Cashiers	1 339	–	–	–	16	–	–	–	–	–	–	–
Estimators and investigators, n.e.c	275	–	–	45	44	–	–	–	5	6	–	22
Office machine operators	983	–	–	–	392	6	–	–	28	12	162	66
Shipping and receiving clerks	680	–	–	–	449	17	6	29	71	15	67	39
Stock clerks and storekeepers	942	–	–	13	396	4	–	3	38	11	145	88
Other clerical and kindred workers	14 864	6	27	147	3 449	126	5	85	321	152	793	697
Craftsmen and kindred workers	**16 864**	**47**	**54**	**3 158**	**7 339**	**290**	**40**	**309**	**651**	**586**	**1 648**	**788**
Blacksmiths, forgemen, hammermen, and boilermakers	154	–	–	12	106	–	–	5	6	35	6	–
Brickmasons and stonemasons	175	–	–	151	6	–	–	6	–	–	–	–
Carpenters	1 252	4	–	959	104	33	–	4	–	–	21	–
Cranemen, derrickmen, and hoistmen	141	–	–	29	79	–	–	5	61	3	10	–
Electricians	654	5	–	263	205	–	–	6	50	8	52	25
Excavating, grading, and road machine operators	531	21	10	333	45	–	–	6	16	7	6	–
Foremen, n.e.c	2 839	12	21	213	1 900	71	23	58	211	133	568	182
Mechanics and repairmen	4 457	5	12	175	1 320	13	5	41	50	51	293	263
Automobile, including body	1 508	–	7	39	54	–	–	–	–	5	16	–
Machinists, job setters, and toolmakers	1 566	–	–	–	1 555	–	6	64	99	170	508	132
Metal craftsmen, except mechanics and machinists	710	–	7	66	608	9	–	109	103	107	88	95
Painters, construction and maintenance, and plasterers and paperhangers	400	–	–	207	61	11	–	–	5	10	4	9
Plumbers and pipe fitters	456	–	–	244	100	–	–	–	30	6	9	5
Printing craftsmen	503	–	–	–	439	–	–	–	10	–	14	16
Stationary engineers and power station operators	208	–	–	4	63	5	–	–	6	–	33	6
Other craftsmen and kindred workers	2 818	–	4	502	748	148	6	5	4	56	36	55
Operatives, except transport	**20 491**	**25**	**65**	**174**	**17 496**	**489**	**124**	**388**	**1 633**	**944**	**3 947**	**1 944**
Assemblers	2 929	–	–	–	2 896	72	5	9	12	86	1 342	814
Checkers, examiners, and inspectors; manufacturing	1 970	–	–	–	1 970	28	6	26	144	82	583	484
Filers, polishers, sanders, and buffers	729	–	–	–	707	55	–	6	12	37	81	22
Painters, manufactured articles	121	–	–	–	85	28	–	–	–	5	24	–
Precision machine operatives	1 488	–	–	9	1 446	11	5	37	25	101	859	94
Welders and flamecutters	469	–	4	50	352	–	–	29	37	99	99	23
Other specified operatives	7 884	15	61	64	5 508	154	41	67	379	287	413	216
Machine operatives, miscellaneous specified	1 849	–	–	18	1 750	49	27	80	514	76	112	84
Machine operatives, not specified	1 550	–	–	13	1 527	19	–	74	262	107	307	68
Miscellaneous operatives	1 054	5	–	10	879	44	37	48	217	36	101	72
Not specified operatives	448	5	–	10	376	29	3	12	31	28	26	67

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	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					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
UTICA–ROME SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**4 041**	**34**	**28**	**342**	**696**	**19**	**47**	**10**	**63**	**80**	**53**	**17**
Deliverymen and routemen	1 144	11	–	–	194	–	5	–	5	–	5	4
Truck drivers	1 842	11	25	331	254	14	37	–	22	39	20	–
Other transport equipment operatives	1 055	12	3	11	248	5	5	10	36	41	28	13
Laborers, except farm	**4 454**	**133**	**29**	**781**	**1 176**	**122**	**29**	**42**	**106**	**95**	**167**	**66**
Freight, stock, and material handlers	2 073	5	23	24	619	39	9	18	53	34	106	45
Other specified laborers	1 747	123	6	751	249	60	8	–	15	11	45	–
Miscellaneous laborers	242	–	–	–	111	4	–	14	13	16	–	11
Not specified laborers	392	5	–	6	197	19	12	10	25	34	16	10
Farm workers	**3 501**	**3 501**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Service workers, including private household	**17 178**	**33**	**–**	**64**	**909**	**34**	**10**	**11**	**94**	**44**	**149**	**139**
Cleaning service workers	3 101	17	–	45	540	5	6	6	58	39	110	66
Personal service workers	1 936	16	–	–	32	–	–	–	5	–	–	6
Guards and watchmen	471	–	–	14	199	24	4	5	19	5	21	33
Other service workers, including private household	11 670	–	–	5	138	5	–	–	12	–	18	34
Female employed	**47 268**	**600**	**15**	**221**	**11 142**	**305**	**54**	**69**	**484**	**326**	**2 178**	**2 131**
Professional, technical, and kindred workers	**7 522**	**8**	**–**	**8**	**262**	**3**	**–**	**–**	**–**	**–**	**60**	**93**
Accountants	199	–	–	5	30	3	–	–	–	–	17	10
Computer specialists	49	–	–	–	24	–	–	–	–	–	24	–
Life and physical scientists	12	–	–	–	3	–	–	–	–	–	–	3
Registered nurses, dietitians, and therapists	2 064	–	–	–	45	–	–	–	–	–	4	4
Social scientists	6	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	201	–	–	–	61	–	–	–	–	–	–	6
Other professional, technical, and kindred workers	4 991	8	–	3	99	–	–	–	–	–	15	70
Managers and administrators, except farm	**1 333**	**–**	**–**	**8**	**82**	**–**	**–**	**–**	**5**	**16**	**26**	**–**
Salaried	1 027	–	–	8	67	–	–	–	5	16	26	–
Self-employed	306	–	–	–	15	–	–	–	–	–	–	–
Sales workers	**3 014**	**3**	**–**	**–**	**84**	**6**	**–**	**–**	**–**	**12**	**3**	**–**
Clerical and kindred workers	**15 702**	**21**	**15**	**134**	**3 200**	**156**	**5**	**57**	**272**	**167**	**706**	**573**
Bookkeepers	2 173	15	–	34	382	42	–	3	35	54	57	26
Cashiers	1 173	–	–	–	16	–	–	–	–	–	–	–
Counter clerks, except food	165	–	–	–	46	–	–	–	–	6	21	5
File clerks	527	–	–	–	121	–	–	–	3	–	42	20
Office machine operators	684	–	–	–	275	6	–	–	28	3	92	47
Bookkeeping and billing machine operators	120	–	–	–	43	6	–	–	6	3	–	–
Receptionists	371	–	–	–	59	4	–	–	11	4	4	–
Secretaries	4 050	6	15	77	943	47	–	29	77	75	183	229
Stenographers	435	–	–	5	76	11	–	–	9	–	23	29
Typists	1 442	–	–	8	365	6	–	11	59	7	83	78
Other clerical and kindred workers	4 682	–	–	10	917	40	5	14	50	18	201	139
Craftsmen and kindred workers	**692**	**–**	**–**	**49**	**450**	**17**	**–**	**–**	**5**	**10**	**32**	**127**
Foremen, n.e.c	111	–	–	–	76	–	–	–	–	–	8	10
Operatives, except transport	**7 784**	**5**	**–**	**–**	**6 817**	**123**	**45**	**12**	**198**	**105**	**1 323**	**1 278**
Assemblers	1 737	–	–	–	1 724	16	5	6	7	13	777	677
Checkers, examiners, and inspectors; manufacturing	868	–	–	–	868	4	6	–	25	15	228	287
Packers and wrappers, except meat and produce	460	5	–	–	400	5	7	–	–	11	–	29
Other operatives, except transport	4 719	–	–	–	3 825	98	27	6	166	66	318	285
Transport equipment operatives	**142**	**–**	**–**	**5**	**9**	**–**	**–**	**–**	**–**	**5**	**–**	**4**
Laborers, except farm	**317**	**17**	**–**	**–**	**115**	**–**	**4**	**–**	**4**	**5**	**14**	**14**
Farm workers	**530**	**530**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Service workers, including private household	**10 232**	**16**	**–**	**17**	**123**	**–**	**–**	**–**	**–**	**6**	**14**	**42**
Cleaning service workers	981	–	–	12	53	–	–	–	–	6	5	11
Personal service workers	1 300	16	–	–	6	–	–	–	–	–	–	6
Other service workers, including private household	7 951	–	–	5	64	–	–	–	–	–	9	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

UTICA–ROME SMSA

	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	92	1 865	379	1 512	3 484	1 888	1 298	1 319	1 126	1 278	420	102	1 926
Professional, technical, and kindred workers	14	222	15	196	220	34	28	15	74	168	32	6	71
Accountants	5	9	5	10	11	–	–	–	17	–	5	6	16
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	10	–	5	–	–	5	–	–	–	6
Engineers	–	107	–	90	51	5	5	6	21	5	8	–	15
Chemical	–	–	–	–	–	–	–	–	4	–	–	–	–
Civil	–	–	–	–	–	–	–	–	–	5	–	–	4
Electrical and electronic	–	15	–	–	15	–	–	–	5	–	–	–	–
Industrial	–	38	–	4	19	5	–	6	8	–	8	–	6
Mechanical	–	17	–	42	–	–	5	–	–	–	–	–	–
Other engineers	–	37	–	44	17	–	–	–	4	–	–	–	5
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	5	–	8	–	–
Chemists	–	–	–	–	–	–	–	–	5	–	8	–	–
Personnel and labor relations workers	–	16	5	4	9	5	5	–	–	–	–	–	–
Social scientists	–	–	–	–	4	4	–	–	–	–	–	–	–
Engineering and science technicians	–	79	–	38	33	5	13	–	4	4	5	–	13
Draftsmen	–	32	–	5	17	–	–	–	–	4	–	–	5
Electrical and electronic engineering technicians	–	–	–	5	6	–	–	–	–	–	–	–	4
Industrial and mechanical engineering technicians	–	20	–	8	10	–	–	–	–	–	–	–	4
Technicians, except health, and engineering and science	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	5	16	19	6	5	4	–	159	–	–	–
Other professional, technical, and kindred workers	9	11	–	28	93	4	–	5	22	–	6	–	21
Managers and administrators, except farm	11	46	8	29	157	105	4	4	77	58	24	4	69
Buyers, purchasing agents, and sales managers	–	14	–	5	32	22	4	–	21	–	–	–	20
Other managers and administrators	11	32	8	24	125	83	–	4	56	58	24	4	49
Salaried	6	32	8	24	99	79	–	4	56	43	24	4	39
Self-employed	5	–	–	–	26	4	–	–	–	15	–	–	10
Sales workers	19	21	–	–	54	89	5	22	37	222	60	–	68
Clerical and kindred workers	21	152	40	148	561	236	79	75	114	268	25	11	233
Bookkeepers	5	15	12	21	39	55	15	17	16	35	–	–	6
Cashiers	–	–	–	–	6	5	–	–	–	–	–	–	5
Estimators and investigators, n.e.c	–	6	–	–	5	–	–	–	–	–	–	–	–
Office machine operators	–	21	5	–	45	8	7	–	8	18	–	–	6
Shipping and receiving clerks	–	–	–	10	48	43	18	11	20	19	4	6	26
Stock clerks and storekeepers	–	9	–	12	22	10	–	16	5	6	4	–	23
Other clerical and kindred workers	16	101	23	105	396	115	39	31	65	190	17	5	167
Craftsmen and kindred workers	5	579	43	343	670	220	223	97	117	404	58	–	268
Blacksmiths, forgemen, hammermen, and boilermakers	–	32	–	–	22	–	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	–	–
Carpenters	–	3	–	16	12	4	–	5	6	–	–	–	–
Cranemen, derrickmen, and hoistmen	–	–	–	–	–	–	–	–	–	–	–	–	–
Electricians	–	32	6	10	–	–	11	–	–	–	5	–	–
Excavating, grading, and road machine operators	–	–	–	–	10	–	–	–	–	–	–	–	–
Foremen, n.e.c	–	67	9	89	123	40	112	34	30	34	44	–	72
Mechanics and repairmen	5	49	10	82	143	132	67	19	48	5	9	–	35
Automobile, including body	5	–	–	–	–	24	4	–	–	–	–	–	–
Machinists, job setters, and toolmakers	–	296	18	96	115	4	9	5	10	–	–	–	23
Metal craftsmen, except mechanics and machinists	–	57	–	27	13	–	–	–	–	–	–	–	–
Painters, construction and maintenance, and plasterers and paperhangers	–	9	–	–	7	–	6	–	–	–	–	–	–
Plumbers and pipe fitters	–	12	–	18	5	–	7	–	8	–	–	–	–
Printing craftsmen	–	5	–	–	6	6	11	–	7	359	–	–	5
Stationary engineers and power station operators	–	5	–	–	–	–	–	–	8	–	–	–	–
Other craftsmen and kindred workers	–	12	–	5	214	34	–	34	–	6	–	–	133
Operatives, except transport	22	811	240	740	1 523	726	867	1 095	584	119	172	40	1 088
Assemblers	7	53	60	143	119	28	–	15	10	21	–	4	96
Checkers, examiners, and inspectors, manufacturing	–	107	27	48	129	32	42	47	62	4	10	–	109
Filers, polishers, sanders, and buffers	6	216	6	124	133	–	–	–	–	–	–	–	9
Painters, manufactured articles	–	4	6	–	5	6	–	–	–	–	–	–	7
Precision machine operatives	–	150	9	74	74	–	–	–	–	–	–	–	7
Welders and flamecutters	–	12	18	14	21	–	–	–	–	–	–	–	–
Other specified operatives	4	92	49	41	669	406	825	909	120	23	122	16	675
Machine operatives, miscellaneous specified	–	58	28	72	115	115	–	53	213	35	16	20	83
Machine operatives, not specified	–	83	14	205	155	56	–	11	106	11	9	–	40
Miscellaneous operatives	5	33	17	19	54	64	–	20	30	25	9	–	48
Not specified operatives	–	3	6	–	49	19	–	40	43	–	6	–	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]

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—Continued													
Total employed—Continued													
Transport equipment operatives	–	11	7	–	19	264	19	–	55	–	4	5	23
Deliverymen and routemen	–	5	–	–	–	163	7	–	–	–	–	–	–
Truck drivers	–	–	7	–	–	74	12	–	19	–	–	5	5
Other transport equipment operatives	–	6	–	–	19	27	–	–	36	–	4	–	18
Laborers, except farm	–	–	5	33	135	155	55	4	27	16	20	36	63
Freight, stock, and material handlers	–	–	–	10	75	113	38	4	12	5	7	21	30
Other specified laborers	–	–	–	8	37	19	–	–	–	11	13	10	12
Miscellaneous laborers	–	–	–	15	11	5	6	–	11	–	–	–	5
Not specified laborers	–	–	5	–	12	18	11	–	4	–	–	5	16
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	23	21	23	145	59	18	7	41	23	25	–	43
Cleaning service workers	–	12	4	10	61	45	18	7	28	23	25	–	17
Personal service workers	–	–	7	–	5	4	–	–	–	–	–	–	5
Guards and watchmen	–	5	4	13	30	6	–	–	13	–	–	–	17
Other service workers, including private household	–	6	6	–	49	4	–	–	–	–	–	–	4
Female employed	18	166	98	105	1 067	452	627	1 167	223	393	85	23	1 171
Professional, technical, and kindred workers	–	9	–	4	5	4	–	9	9	51	–	–	15
Accountants	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	5	–	4	5	4	–	–	9	–	–	–	10
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	–	–	–	–	–	–	4	–	51	–	–	–
Other professional, technical, and kindred workers	–	4	–	–	–	–	–	5	–	–	–	–	5
Managers and administrators, except farm	–	–	–	–	5	15	–	–	–	4	5	–	6
Salaried	–	–	–	–	–	15	–	–	–	–	5	–	–
Self-employed	–	–	–	–	5	–	–	–	–	4	–	–	6
Sales workers	–	–	–	–	14	–	5	14	–	18	–	–	12
Clerical and kindred workers	11	93	40	51	333	139	46	51	73	217	11	5	194
Bookkeepers	5	5	12	5	34	35	10	10	16	27	–	–	6
Cashiers	–	–	–	–	6	5	–	–	–	–	–	–	5
Counter clerks, except food	–	–	–	–	–	–	–	–	5	9	–	–	–
File clerks	–	–	–	–	24	9	–	–	–	6	–	–	17
Office machine operators	–	21	5	–	31	8	7	–	3	18	–	–	6
Bookkeeping and billing machine operators	–	–	–	–	18	3	7	–	–	–	–	–	–
Receptionists	–	–	–	–	5	9	–	–	13	4	–	5	–
Secretaries	6	41	5	12	99	20	7	5	10	52	5	–	41
Stenographers	–	–	–	–	4	–	–	–	–	–	–	–	–
Typists	–	11	11	5	15	6	5	5	6	24	6	–	27
Other clerical and kindred workers	–	15	7	29	115	47	17	31	20	77	–	–	92
Craftsmen and kindred workers	–	–	–	7	25	10	18	51	4	49	–	–	95
Foremen, n.e.c	–	–	–	–	–	–	7	23	–	5	–	–	23
Operatives, except transport	7	54	58	31	638	280	534	1 039	133	54	64	18	823
Assemblers	7	20	29	4	55	11	–	15	10	4	–	–	68
Checkers, examiners, and inspectors; manufacturing	–	15	–	–	105	6	42	42	15	–	5	–	73
Packers and wrappers, except meat and produce	–	11	–	5	62	189	6	7	29	4	7	–	28
Other operatives, except transport	–	8	29	22	416	74	486	975	79	46	52	18	654
Transport equipment operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Laborers, except farm	–	–	–	12	24	–	12	–	4	–	–	–	22
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	–	10	–	–	23	4	12	3	–	–	5	–	4
Cleaning service workers	–	4	–	–	7	–	12	3	–	–	5	–	–
Personal service workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Other service workers, including private household	–	6	–	–	16	4	–	–	–	–	–	–	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	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		
UTICA–ROME SMSA													
Total employed	391	1 343	1 960	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	–	–	–	–	–	–	–	–	16	12
Engineers	–	–	9	56	9	6	–	–	–	–	–	5	–
Chemical	–	–	–	–	–	–	–	–	–	–	–	–	–
Civil	–	–	–	–	4	–	–	–	–	–	–	–	–
Electrical and electronic	–	–	5	51	5	–	–	–	–	–	–	5	–
Industrial	–	–	–	–	–	–	–	–	–	–	–	–	–
Mechanical	–	–	4	–	–	–	–	–	–	–	–	–	–
Other engineers	–	–	–	5	–	6	–	–	–	–	–	–	–
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	14	–
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	–	–	–	–	–	–	5
Draftsmen	–	–	7	–	6	7	–	–	–	–	–	–	–
Electrical and electronic engineering technicians	–	–	20	5	17	–	–	–	–	–	–	–	5
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	141	17	–	5	–	–	–	–	–	–	–
Writers, artists, and entertainers	–	6	17	87	–	–	9	–	–	24	–	–	9
Other professional, technical, and kindred workers	–	–	15	–	9	6	11	–	–	–	171	24	–
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	–	156	149	140	42	18	227	21	8
Other managers and administrators	38	74	108	50	35	347	205	478	353	384	748	182	356
Salaried	38	50	96	50	35	275	176	215	162	201	453	177	338
Self-employed	–	24	12	–	–	72	29	263	191	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	4	–	22	218	637	14	68	165	15	9
Estimators and investigators, n.e.c	–	5	–	12	17	6	5	5	–	–	–	41	36
Office machine operators	12	4	20	6	16	15	6	16	–	–	23	122	100
Shipping and receiving clerks	–	17	8	–	–	49	25	17	–	6	28	–	–
Stock clerks and storekeepers	–	8	30	–	8	33	38	73	15	–	60	11	–
Other clerical and kindred workers	60	103	182	590	238	309	222	46	73	5	425	1 336	1 085
Craftsmen and kindred workers	165	132	481	367	606	281	77	149	640	35	590	22	34
Blacksmiths, forgemen, hammermen, and boilermakers	4	–	–	–	–	–	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	–	–
Carpenters	–	–	–	–	–	11	4	–	5	6	14	–	6
Cranemen, derrickmen, and hoistmen	5	–	4	–	–	6	–	–	–	–	–	–	–
Electricians	10	–	21	–	33	–	–	–	–	6	–	–	7
Excavating, grading, and road machine operators	–	10	–	–	6	–	–	–	–	–	5	–	–
Foremen, n.e.c	26	30	37	38	85	31	21	17	21	8	51	17	–
Mechanics and repairmen	43	65	366	23	180	174	42	5	602	5	245	–	7
Automobile, including body	–	65	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	–	–	–	–	20	–	–
Printing craftsmen	–	–	–	–	–	–	–	–	–	–	–	5	4
Stationary engineers and power station operators	5	–	6	–	95	–	–	–	–	–	–	–	5
Other craftsmen and kindred workers	66	22	23	306	207	55	10	127	12	10	255	–	5
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, sanders, and buffers	–	–	–	–	–	5	–	–	6	–	–	6	–
Painters, manufactured articles	–	–	–	–	–	–	–	–	19	–	–	–	–
Precision machine operatives	–	–	–	–	6	10	–	–	6	–	–	–	–
Welders and flamecutters	5	–	11	–	5	–	–	–	–	–	9	–	–
Other specified operatives	–	6	19	–	18	128	34	463	470	4	141	–	5
Machine operatives, miscellaneous specified	–	–	–	–	–	5	4	15	–	–	–	–	–
Machine operatives, not specified	–	–	–	–	–	–	–	–	–	–	5	–	–
Miscellaneous operatives	–	–	6	–	–	11	–	15	20	–	5	–	–
Not specified operatives	5	–	4	–	–	5	7	–	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	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
UTICA–ROME SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**53**	**757**	**516**	**4**	**96**	**502**	**61**	**122**	**52**	–	**356**	–	**4**
Deliverymen and routemen	–	94	–	–	–	348	56	99	23	–	192	–	–
Truck drivers	6	657	14	4	51	120	5	23	14	–	146	–	4
Other transport equipment operatives	47	6	502	–	45	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	7	97	–	–
Other specified laborers	–	5	18	–	60	20	–	17	25	4	81	4	49
Miscellaneous laborers	9	5	5	–	34	16	4	–	–	–	7	–	11
Not specified laborers	–	5	9	–	11	23	6	9	–	4	32	–	11
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	34	23	30	35	84	62	23	168
Personal service workers	–	–	65	6	–	–	–	–	–	22	29	–	22
Guards and watchmen	–	–	–	–	–	6	9	5	–	–	10	5	16
Other service workers, including private household	5	–	37	6	13	20	82	31	–	2 705	212	16	6
Female employed	**16**	**100**	**385**	**687**	**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	–	4	14	5	–	–	–	–	16
Computer specialists	–	–	–	–	–	–	–	–	–	–	–	6	7
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	–	–	–	–	–	–	–	–	–	–	–	–	–
Social scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
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**	**600**	**197**	**470**	**561**	**624**	**247**	**74**	**842**	**1 365**	**1 166**
Bookkeepers	5	16	21	23	27	192	102	45	170	18	317	84	222
Cashiers	–	–	6	4	–	15	218	538	14	51	165	15	9
Counter clerks, except food	–	–	6	11	–	–	12	–	–	–	5	–	4
File clerks	–	–	–	13	–	15	12	–	–	–	4	190	19
Office machine operators	–	4	15	–	16	15	6	16	–	–	8	97	80
Bookkeeping and billing machine operators	–	4	–	–	3	6	–	5	–	–	4	6	44
Receptionists	5	–	–	4	–	8	–	–	–	–	23	8	–
Secretaries	6	23	41	56	45	117	29	10	30	–	75	324	197
Stenographers	–	–	–	6	–	14	–	–	–	–	5	14	24
Typists	–	6	6	26	5	19	13	–	4	–	22	193	53
Other clerical and kindred workers	–	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	–	–	–	5	–	–	–	–	–	3	–	6	–
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	–	–	–	–	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	–	**5**	**69**	**41**	**5**	**34**	**89**	**16**	**11**	**1 764**	**158**	**23**	**70**
Cleaning service workers	–	5	4	29	–	18	8	–	11	28	29	7	70
Personal service workers	–	–	65	6	–	–	–	–	–	13	9	–	–
Other service workers, including private household	–	–	–	6	5	16	81	16	–	1 723	120	16	–

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	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
UTICA–ROME SMSA												
Total employed	**1 233**	**1 482**	**861**	**3 508**	**634**	**6 992**	**3 457**	**7 166**	**2 580**	**2 099**	**2 395**	**8 663**
Professional, technical, and kindred workers	**192**	**18**	**6**	**76**	**114**	**2 084**	**1 159**	**4 533**	**1 450**	**775**	**1 116**	**1 748**
Accountants	24	–	–	–	–	6	–	22	5	–	122	78
Architects	–	–	–	–	–	–	–	–	–	–	18	–
Computer specialists	40	–	–	–	–	6	–	–	11	–	16	86
Engineers	14	7	–	–	–	11	9	11	–	4	88	664
Chemical	–	–	–	–	–	–	–	–	–	–	–	–
Civil	–	–	–	–	–	–	4	6	–	–	14	123
Electrical and electronic	4	7	–	–	–	–	5	5	–	4	43	379
Industrial	5	–	–	–	–	6	–	–	–	–	4	71
Mechanical	–	–	–	–	–	–	–	–	–	–	5	24
Other engineers	5	–	–	–	–	5	–	–	–	–	22	67
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	5
Life and physical scientists	–	–	–	–	–	9	4	4	–	–	21	76
Chemists	–	–	–	–	–	4	–	–	–	–	5	–
Personnel and labor relations workers	44	–	–	–	5	4	–	–	–	15	–	90
Social scientists	–	–	–	–	–	5	–	5	4	–	4	33
Engineering and science technicians	15	7	–	–	–	–	–	14	9	6	74	277
Draftsmen	15	–	–	–	–	–	–	–	–	6	59	36
Electrical and electronic engineering technicians	–	7	–	–	–	–	–	5	–	–	5	177
Industrial and mechanical engineering technicians	–	–	–	–	–	–	–	–	–	–	–	5
Technicians, except health, and engineering and science	–	–	–	5	–	–	–	–	–	–	–	80
Writers, artists, and entertainers	28	4	–	42	50	10	4	–	5	70	30	91
Other professional, technical, and kindred workers	27	–	6	29	59	2 033	1 142	4 477	1 416	680	743	268
Managers and administrators, except farm	**113**	**87**	**94**	**189**	**81**	**131**	**75**	**359**	**153**	**150**	**62**	**828**
Buyers, purchasing agents, and sales managers	22	–	–	5	–	19	–	–	4	5	–	88
Other managers and administrators	91	87	94	184	81	112	75	359	149	145	62	740
Salaried	77	53	24	140	54	112	60	359	145	141	57	740
Self-employed	14	34	70	44	27	–	15	–	4	4	5	–
Sales workers	**78**	**64**	**–**	**24**	**22**	**21**	**5**	**–**	**10**	**15**	**16**	**17**
Clerical and kindred workers	**460**	**188**	**112**	**201**	**96**	**739**	**548**	**913**	**480**	**517**	**704**	**3 040**
Bookkeepers	29	51	20	29	10	52	43	43	6	130	65	175
Cashiers	5	22	4	9	27	6	–	48	10	–	–	5
Estimators and investigators, n.e.c	5	–	–	–	–	6	–	–	–	5	9	34
Office machine operators	69	–	–	4	–	28	–	17	18	–	15	100
Shipping and receiving clerks	5	10	–	–	–	–	–	–	9	–	–	57
Stock clerks and storekeepers	4	–	–	14	5	29	–	8	10	–	–	187
Other clerical and kindred workers	343	105	88	145	54	618	505	797	427	382	615	2 482
Craftsmen and kindred workers	**105**	**905**	**22**	**111**	**42**	**232**	**115**	**122**	**66**	**56**	**81**	**830**
Blacksmiths, forgemen, hammermen, and boilermakers	–	15	–	–	–	–	5	–	–	–	–	12
Brickmasons and stonemasons	–	–	–	–	–	9	–	4	–	–	–	5
Carpenters	–	5	–	–	–	43	6	21	22	4	–	38
Cranemen, derrickmen, and hoistmen	11	–	–	–	–	–	–	–	–	–	–	7
Electricians	5	9	–	–	–	5	10	7	6	–	–	62
Excavating, grading, and road machine operators	–	–	–	–	–	–	–	–	–	–	–	101
Foremen, n.e.c	25	14	6	31	–	21	11	8	9	9	25	152
Mechanics and repairmen	34	740	–	27	14	35	16	26	10	–	31	255
Automobile, including body	–	533	–	5	–	–	4	10	–	–	–	72
Machinists, job setters, and toolmakers	–	–	–	–	–	–	–	–	–	–	–	5
Metal craftsmen, except mechanics and machinists	–	–	–	–	–	–	–	–	–	–	–	–
Painters, construction and maintenance, and plasterers and paperhangers	6	–	11	–	–	35	11	13	14	5	–	37
Plumbers and pipe fitters	–	–	–	–	–	27	21	15	–	9	–	16
Printing craftsmen	5	5	–	–	–	–	–	–	–	17	–	28
Stationary engineers and power station operators	–	–	5	–	7	18	–	–	–	–	–	–
Other craftsmen and kindred workers	19	117	–	53	21	39	35	28	5	12	25	112
Operatives, except transport	**19**	**83**	**6**	**526**	**–**	**192**	**71**	**35**	**13**	**50**	**41**	**193**
Assemblers	–	6	–	8	–	–	5	–	–	–	–	5
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	5	–	–	–	–	–	–	–	–	–	–
Painters, manufactured articles	–	13	–	–	–	–	4	–	–	–	–	–
Precision machine operatives	–	–	–	–	–	–	–	–	–	6	5	–
Welders and flamecutters	–	13	–	–	–	–	–	–	–	–	–	20
Other specified operatives	8	31	6	492	–	179	39	35	7	34	36	81
Machine operatives, miscellaneous specified	–	15	–	5	–	–	7	–	–	10	–	20
Machine operatives, not specified	5	–	–	–	–	–	–	–	–	–	–	–
Miscellaneous operatives	6	–	–	–	–	8	16	–	6	–	–	67
Not specified operatives	–	–	–	21	–	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	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
UTICA–ROME SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	6	24	9	90	–	43	9	11	16	21	7	182
Deliverymen and routemen	–	6	5	72	–	17	5	–	6	–	–	16
Truck drivers	6	6	–	18	–	4	4	4	5	10	–	120
Other transport equipment operatives	–	12	4	–	–	22	–	7	5	11	7	46
Laborers, except farm	13	67	13	70	39	64	32	10	27	6	16	277
Freight, stock, and material handlers	9	–	–	22	–	14	–	–	6	–	–	134
Other specified laborers	–	49	9	33	39	50	20	10	21	6	11	87
Miscellaneous laborers	–	18	–	5	–	–	–	–	–	–	–	17
Not specified laborers	4	–	4	10	–	–	12	–	–	–	5	39
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	247	46	599	2 221	240	3 486	1 443	1 183	365	509	352	1 548
Cleaning service workers	165	–	250	44	42	253	147	455	128	175	21	214
Personal service workers	5	8	100	1 021	70	99	84	172	36	105	4	40
Guards and watchmen	46	–	–	–	7	7	5	10	29	7	6	90
Other service workers, including private household	31	38	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	166
Accountants	10	–	–	–	–	6	–	22	–	–	42	10
Computer specialists	12	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	5	4	–	–	–	–	–
Registered nurses, dietitians, and therapists	5	–	–	20	–	1 428	375	118	25	3	–	45
Social scientists	–	–	–	–	–	–	–	–	–	–	–	6
Writers, artists, and entertainers	6	–	–	10	11	6	–	–	–	54	11	14
Other professional, technical, and kindred workers	22	–	6	5	45	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	842	343	442	652	1 640
Bookkeepers	23	40	10	18	10	46	39	30	6	100	65	113
Cashiers	5	22	–	9	23	–	–	48	10	–	–	5
Counter clerks, except food	10	–	20	47	–	–	–	–	–	4	–	–
File clerks	5	–	5	–	–	3	6	15	13	17	6	83
Office machine operators	49	–	–	4	–	28	–	17	6	–	9	39
Bookkeeping and billing machine operators	5	–	–	–	–	–	–	–	–	–	–	–
Receptionists	10	–	9	14	–	41	116	5	11	19	24	15
Secretaries	81	28	5	20	22	176	289	276	141	201	377	440
Stenographers	26	–	–	–	–	58	10	39	11	13	10	124
Typists	78	11	–	3	10	66	45	70	52	52	36	299
Other clerical and kindred workers	112	45	12	71	–	240	22	342	93	40	121	522
Craftsmen 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	–	–	–	–	–	–	–	5
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	–	–	–	–	–	–	–	6
Laborers, except farm	–	–	4	21	5	10	7	–	–	–	–	4
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	59	8	447	1 839	112	2 485	1 257	692	200	298	233	161
Cleaning service workers	35	–	203	22	5	136	124	48	43	69	5	17
Personal service workers	5	–	74	693	25	74	68	142	21	68	4	11
Other service workers, including private household	19	8	170	1 124	82	2 275	1 065	502	136	161	224	133