

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

THE STATE

Total

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	749 851	559 789	116 069	46 853	28 320	40 896	72 299	1 694
Professional, technical, and kindred workers	81 864	41 995	31 858	12 814	10 760	8 284	7 983	28
Accountants	5 469	3 420	1 254	686	386	182	790	5
Architects	425	193	26	15	6	5	206	-
Computer specialists	2 300	1 654	641	514	118	9	5	-
Engineers	17 073	10 370	6 504	4 908	1 135	461	199	-
Aeronautical and astronautical	1 051	465	586	578	8	-	-	-
Civil	3 253	1 347	1 859	580	978	301	47	-
Electrical and electronic	3 956	2 610	1 341	1 253	49	39	5	-
Mechanical	2 517	1 754	724	702	10	12	39	-
Other engineers	6 296	4 194	1 994	1 795	90	109	108	-
Lawyers and judges	2 569	557	473	134	200	139	1 539	-
Life and physical scientists	1 798	1 071	682	525	151	6	45	-
Chemists	1 050	864	176	140	36	-	10	-
Physicians, dentists, and related practitioners	5 761	1 951	503	221	211	71	3 301	6
Dentists	864	84	67	46	16	5	713	-
Pharmacists	1 732	1 152	81	33	28	20	499	-
Physicians, medical and osteopathic	2 533	582	331	126	163	42	1 614	6
Other related practitioners	632	133	24	16	4	4	475	-
Health technologists and technicians	1 184	625	544	206	177	161	10	5
Religious workers	4 632	3 849	47	14	5	28	736	-
Social scientists	527	192	276	137	73	66	59	-
Social and recreation workers	984	280	704	186	309	209	-	-
Teachers	13 427	2 178	11 126	724	4 859	5 543	123	-
College and university	4 343	861	3 482	86	3 294	102	-	-
Elementary and prekindergarten	2 279	269	2 010	61	360	1 589	-	-
Secondary	5 074	518	4 556	57	770	3 729	-	-
Engineering and science technicians	9 223	6 323	2 812	1 418	957	437	88	-
Draftsmen and surveyors	3 941	2 942	920	200	424	296	79	-
Electrical and electronic engineering technicians	1 687	915	767	689	72	6	5	-
Technicians, except health, and engineering and science	1 849	791	1 033	626	123	284	25	-
Airlane pilots	541	407	114	85	23	6	20	-
Writers, artists, and entertainers	4 952	3 658	834	497	239	98	457	3
Other professional, technical, and kindred workers	9 691	4 883	4 399	2 003	1 811	585	400	9
Managers and administrators, except farm	76 780	48 331	10 786	4 835	2 277	3 674	17 506	157
Buyers, purchasing agents, and sales managers	7 905	6 801	558	452	47	59	529	17
School administrators	2 212	276	1 916	16	529	1 371	20	-
Specified managers and administrators, public administration	5 579	-	5 579	3 406	817	1 356	-	-
Other specified managers and administrators	11 866	9 031	1 003	404	291	308	1 805	27
Managers and administrators, n.e.c., salaried	33 953	32 223	1 730	557	593	580	-	-
Manufacturing	7 080	6 922	158	139	19	-	-	-
Wholesale and retail trade	13 856	13 722	134	73	41	20	-	-
Transportation, communications and other public utilities	3 156	2 880	276	83	24	169	-	-
All other industries	9 861	8 699	1 162	262	509	391	-	-
Managers and administrators, n.e.c., self-employed	15 265	-	-	-	-	-	15 152	113
Construction	2 436	-	-	-	-	-	2 431	5
Manufacturing	1 432	-	-	-	-	-	1 424	8
Wholesale and retail trade	8 990	-	-	-	-	-	8 926	64
All other industries	2 407	-	-	-	-	-	2 371	36
Sales workers	48 083	41 588	711	250	375	86	5 597	187
Insurance agents, brokers, and underwriters	7 103	6 494	61	42	14	5	548	-
Real estate agents and brokers	1 700	1 075	10	5	-	5	615	-
Sales representatives, manufacturing industries	4 875	4 676	21	-	11	10	173	5
Sales representatives, wholesale trade	9 088	8 430	13	8	5	-	622	23
Sales clerks, retail trade	11 911	9 720	241	13	199	29	1 840	110
Salesmen, retail trade	7 329	6 184	19	13	-	6	1 082	44
Salesmen of services and construction	1 876	1 558	174	56	102	16	139	5
Other sales workers	4 201	3 451	172	113	44	15	578	-
Clerical and kindred workers	45 696	30 845	14 208	10 418	2 229	1 561	574	67
Bank tellers and cashiers	2 017	1 662	272	62	187	23	55	28
Bookkeepers and billing clerks	3 095	2 500	504	223	137	144	82	9
Mail handlers and postal clerks	5 718	441	5 272	5 166	96	10	5	30
Other clerical and kindred workers	34 866	26 242	8 160	4 967	1 809	1 384	434	-
Craftsmen and kindred workers	172 792	141 035	18 363	8 721	3 705	5 937	13 238	156
Apparel craftsmen and upholsterers	1 480	1 139	48	26	14	8	287	6
Bakers	555	480	30	9	21	-	45	-
Cabinetmakers	1 325	892	63	33	30	-	365	5
Construction craftsmen	52 933	39 901	6 324	2 575	1 353	2 396	6 663	45
Carpenters	15 959	12 108	1 137	685	217	235	2 691	23
Excavating, grading, and road machine operators	7 371	4 850	2 131	94	722	1 315	390	-
Electricians	8 905	7 302	1 123	763	102	258	475	5
Masons and tile setters	4 332	3 360	127	60	32	35	839	6
Painters, construction and maintenance, and paperhangers	5 926	3 764	693	309	118	266	1 463	6
Plasterers and cement finishers	1 240	1 016	112	60	27	25	112	-
Plumbers and pipe fitters	6 051	4 790	793	471	91	231	468	-
Other construction craftsmen	3 149	2 711	208	133	44	31	225	5
Foremen, n.e.c.	23 689	21 284	2 109	873	388	848	291	5
Manufacturing	14 583	14 286	194	141	21	32	103	-
Nonmanufacturing industries	9 106	6 998	1 915	732	367	816	188	5
Linemen and servicemen, telephone and power	5 471	4 939	516	176	69	271	12	-
Locomotive engineers and firemen	1 168	1 141	27	9	18	-	3 254	40
Mechanics and repairmen	42 353	34 097	4 962	2 724	881	1 357	258	-
Air conditioning, heating, and refrigeration	1 846	1 298	290	149	97	27	33	-
Aircraft	4 329	3 474	822	746	49	654	1 951	25
Automobile, including body	15 507	12 142	1 389	428	307	34	430	4
Radio and television	1 925	1 188	303	242	27	598	582	11
Other mechanics and repairmen	18 746	15 995	2 158	1 159	401	582	582	-
Metal craftsmen, except mechanics	17 455	16 125	1 131	835	167	129	194	5
Machinists and job and die setters	6 498	5 913	528	379	74	75	52	5
Sheetmetal workers and tinsmiths	3 115	2 791	269	240	19	10	55	-
Tool and die makers	7 103	702	37	37	-	-	-	-
Other metal craftsmen	2 657	6 719	297	179	74	44	87	-
Printing craftsmen	2 277	2 348	250	140	93	17	54	5
Compositors and typesetters	1 277	1 131	118	53	65	7	23	-
Pressmen and plate printers, printing	1 046	931	89	62	20	7	26	-
Stationary engineers and power station operators	2 915	1 997	918	466	82	370	-	-
Other craftsmen and kindred workers	20 791	16 692	1 985	855	589	541	2 073	41

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

THE STATE—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	120 000	113 374	4 704	2 623	1 021	1 062	1 814	106
Assemblers.....	3 284	3 170	92	70	5	17	22	—
Checkers, examiners, and inspectors; manufacturing garage workers and gas station attendants.....	4 574	4 342	226	186	25	15	—	6
Laundry and drycleaning operatives, n.e.c.....	7 050	6 566	148	80	20	48	292	44
Meat cutters and butchers.....	707	590	53	9	—	35	64	—
Mine operatives, n.e.c.....	2 846	2 694	99	86	19	8	47	6
Packers and wrappers, except produce.....	2 725	2 622	80	11	—	32	23	—
Painters, manufactured articles.....	3 121	2 938	170	141	14	15	7	6
Precision machine operatives.....	1 463	1 380	46	28	12	6	37	—
Sawyers.....	3 015	2 948	41	25	6	10	26	—
Stationary firemen.....	3 694	3 525	41	17	13	11	128	—
Textile operatives.....	1 744	1 435	309	149	93	67	—	—
Welders and flamecutters.....	12 441	12 362	50	21	5	24	29	—
Other metalworking operatives.....	10 863	9 926	714	454	174	86	223	—
Other specified operatives.....	5 259	5 087	154	92	11	51	18	—
Miscellaneous and not specified operatives.....	19 223	17 801	817	433	230	154	593	12
Occupation:	37 991	35 988	1 666	821	352	493	305	32
Machine operatives, miscellaneous specified.....	15 779	15 247	426	258	54	114	97	9
Machine operatives, not specified.....	7 555	7 177	354	145	72	137	24	—
Miscellaneous operatives.....	10 316	9 476	738	322	196	220	90	12
Not specified operatives.....	4 341	4 088	148	96	30	22	94	11
Industry:								
Manufacturing	31 581	30 960	474	232	107	135	124	23
Durable goods.....	18 196	17 809	283	142	69	72	94	10
Wood products, including furniture.....	2 829	2 760	29	5	5	19	34	6
Primary metal industries.....	6 779	6 714	59	23	10	26	6	—
Fabricated metal industries.....	2 460	2 425	27	18	5	4	8	—
Machinery, including electrical.....	1 778	1 743	14	9	5	—	21	—
Motor vehicles and equipment.....	659	655	—	—	—	—	—	4
Transportation equipment, except motor vehicles.....	1 222	1 146	76	30	34	12	—	—
Other durable goods.....	2 469	2 366	78	57	10	11	25	—
Nondurable goods.....	13 270	13 041	90	38	63	30	8	—
Food and kindred products.....	1 999	1 959	16	4	—	12	16	8
Apparel and other fabricated textile products.....	732	720	12	—	—	8	—	—
Paper and allied products.....	4 345	4 289	52	10	20	22	4	—
Chemicals and allied products.....	2 446	2 367	69	59	—	10	10	—
Other nondurable goods.....	3 748	3 704	42	13	18	11	—	—
Not specified manufacturing industries.....	115	110	—	—	—	—	—	5
Nonmanufacturing industries.....	6 410	5 028	1 192	589	245	358	181	9
Transportation, communications, and other public utilities.....	1 218	962	256	89	41	126	—	—
Wholesale and retail trade.....	2 178	2 073	32	26	6	—	68	5
All other industries.....	3 014	1 993	904	474	198	232	113	4
Transport equipment operatives	53 109	43 255	7 510	1 255	1 243	5 012	2 289	55
Bus drivers.....	3 539	1 081	2 448	166	335	1 947	5	—
Taxicab drivers and chauffeurs.....	1 518	1 240	120	76	8	36	148	10
Truck drivers and deliverymen.....	38 273	32 375	4 032	712	705	2 615	1 850	16
Other transport equipment operatives.....	9 779	8 559	910	301	195	414	286	24
Laborers, except farm	67 502	55 671	8 780	2 028	1 989	4 763	2 861	190
Construction laborers.....	13 929	11 092	2 788	384	972	1 432	23	26
Freight, stock, and material handlers.....	20 826	18 059	2 537	733	399	1 405	211	19
Other specified laborers.....	17 921	13 646	1 664	370	364	930	2 484	127
Miscellaneous and not specified laborers.....	14 826	12 874	1 791	541	254	996	143	18
Occupation:								
Miscellaneous laborers.....	5 500	4 560	861	207	75	579	79	—
Not specified laborers.....	9 326	8 314	930	334	179	417	64	18
Industry:								
Manufacturing	9 046	8 841	170	84	45	41	31	4
Durable goods.....	6 558	6 397	141	65	45	31	16	4
Wood products, including furniture.....	1 040	1 033	—	—	—	—	—	—
Metal industries.....	4 012	3 935	72	29	21	22	5	—
Machinery, including electrical.....	291	287	4	—	—	4	—	—
Transportation equipment.....	456	416	40	11	24	5	—	—
Other durable goods.....	759	726	25	25	—	—	—	—
Nondurable goods.....	2 473	2 429	29	19	—	10	4	—
Food and kindred products.....	613	613	—	—	—	—	15	—
Not specified manufacturing industries.....	15	15	—	—	—	—	—	—
Nonmanufacturing industries.....	5 780	4 033	1 621	457	209	955	112	14
Railroads and railway express service.....	884	831	53	33	3	17	—	—
Transportation, except railroads.....	212	153	59	25	22	12	—	—
Communications, and utilities and sanitary services.....	1 186	358	828	130	36	662	—	—
Wholesale and retail trade.....	1 717	1 600	30	10	5	15	82	5
All other industries.....	1 781	1 091	651	259	143	249	30	9
Farmers and farm managers	19 197	918	50	19	26	5	18 207	22
Farm laborers and farm foremen	14 986	13 801	399	88	244	67	128	658
Paid farm laborers and farm foremen.....	14 328	13 801	399	88	244	67	128	—
Unpaid family workers.....	658	—	—	—	—	—	—	658
Service workers, except private household	48 716	27 879	18 698	3 802	4 451	10 445	2 071	68
Cleaning service workers.....	18 122	12 150	5 844	1 356	1 350	3 138	128	—
Food service workers.....	6 903	5 502	1 133	533	412	188	240	28
Looks, except private household.....	3 146	2 468	542	295	162	85	125	11
Busboys and dishwashers.....	1 043	866	177	78	69	30	—	—
Health service workers.....	3 204	1 576	1 405	615	646	344	7	16
Personal service workers.....	4 949	2 972	371	101	181	89	—	11
Protective service workers.....	12 722	3 690	9 008	1 009	1 666	6 333	24	—
Firemen, fire protection.....	2 474	49	2 425	153	11	2 261	—	—
Guards and watchmen.....	5 150	3 428	1 698	407	826	465	24	—
Policemen and detectives.....	4 366	150	4 216	369	812	3 035	—	—
Private household workers	1 126	1 097	—	—	—	—	29	—

¹Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
THE STATE—Continued								
Total—Continued								
Female, 16 years old and over	443 464	330 848	90 675	20 357	22 375	47 943	17 262	4 479
Professional, technical, and kindred workers	65 677	23 435	39 680	3 467	9 475	26 738	2 368	194
Accountants	2 267	1 467	598	347	164	87	172	30
Computer specialists	513	244	249	159	73	17	—	—
Librarians	1 364	265	1 099	118	372	609	—	—
Mathematical specialists	119	34	85	44	41	—	—	—
Life and physical scientists	398	239	149	67	71	11	10	—
Registered nurses, dietitians, and therapists	11 394	7 745	3 312	717	916	1 679	277	60
Dietitians	705	333	363	44	122	197	4	5
Registered nurses	10 290	7 198	2 782	637	713	1 432	255	55
Health technologists and technicians	2 560	1 930	609	148	255	206	10	11
Social scientists	130	63	67	18	40	9	—	—
Social and recreation workers	1 817	290	1 522	269	835	418	5	—
Teachers: College and university	2 097	621	1 476	31	1 340	105	—	—
Elementary and prekindergarten	21 890	3 706	17 907	423	2 666	14 818	277	—
Secondary	9 159	863	8 296	74	1 243	6 979	—	—
Other teachers	2 354	749	549	85	206	258	1 051	5
Engineering and science technicians	945	580	355	128	169	58	5	5
Technicians, except health, and engineering and science	261	120	131	58	33	40	10	5
Writers, artists, and entertainers	2 074	1 538	299	164	80	55	221	16
Actors and dancers	22	—	—	—	—	—	—	—
Authors, editors, and reporters	469	348	94	59	32	3	22	5
Other professional, technical, and kindred workers	6 335	2 961	2 977	617	971	1 389	330	67
Managers and administrators, except farm	16 871	8 775	3 628	1 329	587	1 712	3 967	501
Buyers, purchasing agents, and sales managers	1 426	1 047	224	183	16	25	117	38
Restaurant, cafeteria, and bar managers	2 333	884	884	20	59	627	679	64
School administrators	878	225	622	18	1443	461	31	—
Other specified managers and administrators	3 848	1 917	1 701	998	188	515	212	18
Managers and administrators, n.e.c., salaried	5 077	4 702	375	110	181	84	—	—
Wholesale and retail trade	2 355	2 330	25	22	3	—	—	—
Managers and administrators, n.e.c., self-employed	3 309	—	—	—	—	—	2 928	381
Wholesale and retail trade	2 543	—	—	—	—	—	2 291	252
Sales workers	29 794	26 394	513	289	75	149	1 964	923
Demonstrators, hucksters, and peddlers	1 987	1 764	27	9	—	9	179	17
Insurance, real estate agents, and brokers	1 546	1 370	11	—	—	11	151	14
Sales clerks, retail trade	21 153	18 875	214	123	24	67	1 336	728
Salesmen, retail trade	822	662	—	—	—	—	90	70
Other sales workers	4 286	3 723	261	157	42	62	208	94
Clerical and kindred workers	120 836	88 402	28 896	12 831	7 720	8 345	1 627	1 911
Bank tellers	2 675	2 523	152	114	28	10	—	—
Bookkeepers	18 227	15 052	1 859	611	373	875	554	762
Cashiers	10 223	9 027	596	274	118	204	275	325
Counter clerks, except food	1 808	1 688	83	20	58	5	26	11
Enumerators and interviewers	1 054	166	883	859	6	18	5	—
File clerks	2 028	1 349	655	444	127	84	7	17
Office machine operators	3 916	3 022	880	395	289	196	8	6
Bookkeeping and billing machine operators	567	475	84	17	23	44	8	—
Keypunch operators	2 574	1 930	638	324	185	129	—	6
Payroll and timekeeping clerks	1 289	1 097	186	116	30	40	6	—
Receptionists	3 445	2 617	736	114	385	237	35	57
Secretaries	29 252	21 262	7 398	2 652	2 569	2 177	222	370
Stenographers	2 059	1 042	1 003	429	444	130	14	—
Telephone operators	5 064	4 656	408	119	140	149	—	—
Typists	9 045	4 984	3 985	1 847	1 309	829	39	37
Other clerical and kindred workers	30 751	19 917	10 072	4 837	1 844	3 391	436	326
Craftsmen and kindred workers	8 799	7 684	574	285	114	175	462	77
Foremen, n.e.c.	2 281	2 129	131	69	27	35	—	4
Operatives, except transport	81 088	78 873	1 213	421	414	378	857	145
Assemblers	2 279	2 227	48	31	5	12	4	—
Bottling and canning operatives	124	124	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	5 478	5 414	43	17	15	11	21	—
Dressmakers and seamstresses, except factory	1 714	1 098	63	26	33	4	537	16
Laundry and drycleaning operatives, including ironers	5 504	5 152	296	84	120	92	50	6
Graders and sorters, manufacturing	519	509	10	10	—	—	—	—
Packers and wrappers, except produce	4 200	4 099	74	52	11	11	21	6
Sewers and stitchers	28 675	28 408	180	50	59	71	69	18
Textile operatives	12 536	12 505	27	6	6	15	4	—
Other specified operatives	10 051	9 614	262	96	51	115	93	82
Miscellaneous and not specified operatives	10 008	9 723	210	49	114	47	58	17
Manufacturing	8 508	8 432	46	5	10	31	30	—
Durable goods	2 759	2 713	27	5	—	22	19	—
Machinery, including electrical	1 066	1 059	7	—	—	7	—	—
Other durable goods	1 693	1 654	20	5	—	15	19	—
Non-durable goods, including not specified manufacturing	5 749	5 719	19	—	10	9	11	—
Food and kindred products	1 527	1 513	9	—	—	9	5	—
Apparel and other fabricated textile products	2 378	2 378	—	—	—	—	—	—
Nonmanufacturing industries	1 500	1 291	164	44	104	76	28	17
Transport equipment operatives	2 149	1 068	1 028	25	109	894	44	9
Laborers, except farm	4 851	4 237	358	121	72	165	157	99
Farmers and farm managers	1 311	70	11	7	—	4	1 225	5
Farm laborers and farm foremen	2 795	2 237	59	12	29	18	22	477
Paid farm laborers and farm foremen	2 318	2 237	59	12	29	18	22	—
Unpaid family workers	477	—	—	—	—	—	—	477
Service workers, except private household ¹	68 512	49 092	14 670	1 566	3 776	9 328	4 417	333
Cleaning service workers	10 013	7 750	2 204	322	552	1 330	52	7
Chambermaids and maids	3 621	2 948	662	85	184	423	11	—
Food service workers	24 895	18 416	5 782	487	1 093	4 202	487	210
Cooks, except private household	11 517	7 282	3 940	246	699	2 995	234	61
Waiters and food counter workers	9 554	8 787	416	132	147	137	225	126
Health service workers	15 941	11 646	4 067	477	1 465	2 125	194	34
Nursing aides, orderlies, and attendants	8 548	5 902	2 580	229	1 096	1 255	57	9
Practical nurses	4 632	3 514	986	146	172	668	132	—
Personal service workers	12 092	7 526	1 121	196	413	512	3 398	—
Hairdressers and cosmetologists	8 156	5 258	18	4	9	5	2 858	22
Private household workers	40 781	40 579	45	4	4	37	152	5
Private household workers, living in	506	—	—	—	—	—	—	—
Private household workers, living out	40 275	40 073	45	4	4	37	152	5

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

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

THE STATE—Continued

Negro

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	144 649	115 614	21 308	6 475	4 640	10 193	7 424	303
Professional, technical, and kindred workers	5 371	2 074	3 055	446	791	1 818	232	10
Accountants.....	121	80	37	23	10	4	4	—
Architects.....	19	8	—	—	—	—	11	—
Computer specialists.....	33	17	16	11	5	—	—	—
Engineers.....	191	82	104	57	24	23	5	—
Aeronautical and astronautical.....	6	—	6	6	—	—	—	—
Civil.....	50	5	45	5	17	23	—	—
Electrical and electronic.....	30	10	20	20	—	—	—	—
Mechanical.....	26	18	3	3	—	—	5	—
Other engineers.....	79	49	30	23	7	—	—	—
Lawyers and judges.....	13	8	—	—	—	—	5	—
Life and physical scientists.....	109	99	10	—	4	6	—	—
Chemists.....	77	73	4	—	4	—	—	—
Physicians, dentists, and related practitioners.....	173	37	32	27	—	5	104	—
Dentists.....	47	—	5	—	—	—	42	—
Pharmacists.....	33	15	13	13	—	—	5	—
Physicians, medical and osteopathic.....	83	12	14	14	—	—	57	—
Other related practitioners.....	10	10	—	—	—	—	—	—
Health technologists and technicians.....	132	79	48	42	3	3	6	5
Religious workers.....	442	393	6	—	—	6	43	—
Social scientists.....	3	—	3	—	—	3	—	—
Social and recreation workers	161	49	112	54	22	36	—	—
Teachers.....	2 549	324	2 217	59	570	1 588	8	—
College and university.....	339	132	207	4	170	33	—	—
Elementary and prekindergarten.....	775	51	724	13	117	594	—	—
Secondary.....	1 258	122	1 136	17	188	931	—	—
Engineering and science technicians.....	252	189	63	16	26	21	—	—
Draftsmen and surveyors.....	108	85	23	6	8	9	—	—
Electrical and electronic engineering technicians.....	25	19	6	6	—	—	—	—
Technicians, except health, and engineering and science.....	69	43	26	22	4	—	—	—
Airplane pilots.....	—	—	—	—	—	—	—	—
Writers, artists, and entertainers.....	326	237	65	41	5	19	24	—
Other professional, technical, and kindred workers.....	778	429	316	94	118	104	28	5
Managers and administrators, except farm	3 120	1 388	767	151	139	477	960	5
Buyers, purchasing agents, and sales managers.....	149	143	6	6	—	—	—	—
School administrators.....	512	68	444	3	79	362	—	—
Specified managers and administrators, public administration.....	157	—	157	96	9	52	—	—
Other specified managers and administrators.....	733	468	50	11	5	34	215	—
Managers and administrators, n.e.c., salaried.....	819	709	110	35	46	29	—	—
Manufacturing.....	60	55	5	5	—	—	—	—
Wholesale and retail trade.....	304	296	8	8	—	—	—	—
Transportation, communications and other public utilities.....	45	45	—	—	—	—	—	—
All other industries.....	410	313	97	22	46	29	—	—
Managers and administrators, n.e.c., self-employed.....	750	—	—	—	—	—	745	5
Construction.....	140	—	—	—	—	—	140	—
Manufacturing.....	96	—	—	—	—	—	96	—
Wholesale and retail trade.....	342	—	—	—	—	—	337	5
All other industries.....	172	—	—	—	—	—	172	—
Sales workers	1 615	1 408	54	12	37	5	153	—
Insurance agents, brokers, and underwriters.....	301	290	—	—	—	—	11	—
Real estate agents and brokers.....	25	9	—	—	—	—	16	—
Sales representatives, manufacturing industries.....	83	77	6	—	6	—	—	—
Sales representatives, wholesale trade.....	74	74	—	—	—	—	—	—
Sales clerks, retail trade.....	611	523	3	—	3	—	85	—
Salesmen, retail trade.....	128	99	—	—	—	—	29	—
Salesmen of services and construction.....	39	20	19	7	12	—	—	—
Other sales workers.....	354	316	26	5	16	5	12	—
Clerical and kindred workers	5 442	3 587	1 801	1 434	223	144	54	—
Bank tellers and cashiers.....	158	122	16	10	—	6	20	—
Bookkeepers and billing clerks.....	53	32	21	11	5	—	5	—
Mail handlers and postal clerks.....	1 032	132	900	872	18	10	—	—
Other clerical and kindred workers.....	4 199	3 301	864	541	200	123	34	—
Craftsmen and kindred workers	20 537	17 010	1 946	750	408	788	1 554	27
Apparel craftsmen and upholsterers.....	310	266	13	5	—	8	31	—
Bakers.....	238	226	4	4	—	—	8	—
Cabinetmakers.....	108	67	16	6	10	—	25	—
Construction craftsmen.....	8 543	6 767	826	264	178	384	950	—
Carpenters.....	2 318	1 851	125	45	36	44	342	—
Excavating, grading, and road machine operators.....	1 173	977	152	8	36	108	44	—
Electricians.....	229	191	35	17	11	7	3	—
Masons and tile setters.....	1 448	1 156	75	36	16	23	217	—
Painters, construction and maintenance, and paperhangers.....	1 180	749	223	83	47	93	208	—
Plasterers and cement finishers.....	830	759	26	10	11	5	45	—
Plumbers and pipe fitters.....	784	554	163	52	12	99	67	—
Other construction craftsmen.....	581	530	27	13	9	5	24	—
Foremen, n.e.c.....	847	744	94	26	27	41	9	—
Manufacturing.....	459	449	10	3	—	7	—	—
Nonmanufacturing industries.....	388	295	84	23	27	34	9	—
Linemen and servicemen, telephone and power.....	266	234	28	—	—	28	—	4
Locomotive engineers and firemen.....	19	—	—	—	—	—	—	—
Mechanics and repairmen.....	4 215	3 516	480	219	63	198	203	16
Air conditioning, heating, and refrigeration.....	78	78	10	5	—	—	—	—
Aircraft.....	390	292	91	69	—	5	4	—
Automobile, including body.....	2 065	1 753	166	56	32	78	150	16
Radio and television.....	131	83	16	13	—	3	32	—
Other mechanics and repairmen.....	1 531	1 324	197	76	31	90	10	—
Metal craftsmen, except mechanics	1 957	1 814	120	50	31	39	23	—
Machinists and job and die setters.....	492	405	87	28	26	33	—	—
Sheetmetal workers and finsimiths.....	170	167	3	3	—	—	—	—
Tool and die makers.....	24	24	—	—	—	—	—	—
Other metal craftsmen.....	1 271	1 218	30	19	5	6	23	—
Printing craftsmen.....	241	203	38	16	19	3	—	—
Compositors and typesetters.....	116	92	24	5	19	—	—	—
Pressmen and plate printers, printing.....	103	92	11	11	—	—	—	—
Stationary engineers and power station operators.....	236	170	66	10	15	41	—	—
Other craftsmen and kindred workers.....	3 557	2 984	261	150	65	46	305	7

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
THE STATE—Continued								
Negro—Continued								
Male, 16 years old and over—Continued								
Operatives, except transport	30 818	29 277	1 303	540	367	394	228	10
Assemblers	741	716	25	13	—	12	—	—
Checkers, examiners, and inspectors; manufacturing	437	433	4	—	—	—	—	—
Garage workers and gas station attendants	1 246	1 167	67	36	5	26	6	6
Laundry and drycleaning operatives, n.e.c.	423	364	34	4	10	20	25	—
Meat cutters and butchers	490	451	39	26	5	8	—	—
Mine operatives, n.e.c.	921	887	27	—	12	15	7	—
Packers and wrappers, except produce	1 092	994	98	83	5	10	—	—
Painters, manufactured articles	502	480	16	4	12	—	6	—
Precision machine operatives	783	778	5	—	—	5	—	—
Sawyers	1 949	1 892	19	6	8	5	38	—
Stationary firemen	447	358	89	26	59	4	—	—
Textile operatives	2 860	2 829	17	10	—	7	14	—
Welders and flamecutters	933	862	63	4	40	19	8	—
Other metalworking operatives	1 589	1 536	53	22	6	25	—	—
Other specified operatives	5 430	5 081	249	115	68	66	100	—
Miscellaneous and not specified operatives	10 975	10 449	498	187	137	174	24	4
Occupation:								
Machine operatives, miscellaneous specified	4 236	4 079	144	65	30	49	9	4
Machine operatives, not specified	2 380	2 270	106	28	31	47	4	—
Miscellaneous operatives	2 996	2 772	218	89	63	66	6	—
Not specified operatives	1 363	1 328	30	5	13	12	5	—
Industry:								
Manufacturing	9 080	8 866	202	65	68	69	8	4
Durable goods	6 411	6 265	134	46	48	40	8	4
Wood products, including furniture	1 346	1 337	9	—	—	9	—	—
Primary metal industries	2 562	2 515	47	17	10	20	—	—
Fabricated metal industries	669	646	19	14	—	—	—	—
Machinery, including electrical	326	326	—	—	—	—	—	—
Motor vehicles and equipment	176	172	—	—	—	—	—	—
Transportation equipment, except motor vehicles	290	251	39	10	23	6	—	—
Other durable goods	1 042	1 018	20	5	10	5	4	—
Nondurable goods	2 635	2 567	68	19	20	29	—	—
Food and kindred products	767	751	16	4	—	12	—	—
Apparel and other fabricated textile products	85	85	—	—	—	—	—	—
Paper and allied products	696	669	27	6	15	6	—	—
Chemicals and allied products	435	425	10	5	—	5	—	—
Other nondurable goods	652	637	15	4	5	6	—	—
Not specified manufacturing industries	34	34	—	—	—	—	—	—
Nonmanufacturing industries	1 895	1 583	296	122	69	105	16	—
Transportation, communications, and other public utilities	365	281	84	24	23	37	—	—
Wholesale and retail trade	812	780	21	21	—	—	11	—
All other industries	718	522	191	77	46	68	5	—
Transport equipment operatives	15 079	12 544	2 175	450	310	1 415	341	19
Bus drivers	948	178	770	54	115	601	—	—
Taxicab drivers and chauffeurs	531	434	39	33	—	6	52	6
Truck drivers and deliverymen	10 179	8 941	997	236	133	628	235	6
Other transport equipment operatives	3 421	2 991	369	127	62	180	54	7
Laborers, except farm	33 048	27 868	4 487	997	840	2 650	631	62
Construction laborers	6 746	5 719	1 027	168	201	658	—	—
Freight, stock, and material handlers	8 845	7 284	1 530	335	302	893	21	10
Other specified laborers	9 317	7 765	941	252	200	489	568	43
Miscellaneous and not specified laborers	8 140	7 100	989	242	137	610	42	9
Occupation:								
Miscellaneous laborers	3 120	2 634	469	63	50	356	17	—
Not specified laborers	5 020	4 466	520	179	87	254	25	9
Industry:								
Manufacturing	5 039	4 920	105	52	34	19	14	—
Durable goods	3 998	3 897	92	39	34	19	9	—
Wood products, including furniture	716	716	—	—	—	—	—	—
Metal industries	2 394	2 340	49	23	16	10	5	—
Machinery, including electrical	132	128	4	—	—	4	—	—
Transportation equipment	251	222	29	6	18	5	—	—
Other durable goods	505	491	10	10	—	—	—	—
Nondurable goods	1 034	1 016	13	13	—	—	4	—
Food and kindred products	252	252	—	—	—	—	—	—
Not specified manufacturing industries	7	7	—	—	—	—	—	—
Nonmanufacturing industries	3 101	2 180	884	190	103	591	28	9
Railroads and railway express service	676	628	48	28	3	17	—	—
Transportation, except railroads	97	58	39	9	22	8	—	—
Communications, and utilities and sanitary services	642	193	449	42	18	389	—	—
Wholesale and retail trade	743	708	18	3	—	15	17	—
All other industries	943	593	330	108	60	162	11	9
Farmers and farm managers	2 890	85	16	—	11	5	2 777	12
Farm laborers and farm foremen	6 643	6 337	119	37	46	36	49	138
Paid farm laborers and farm foremen	6 505	6 337	119	37	46	36	49	138
Unpaid family workers	138	—	—	—	—	—	—	—
Service workers, except private household¹	19 087	13 050	5 585	1 658	1 468	2 459	432	20
Cleaning service workers	10 689	7 239	3 385	766	915	1 704	65	—
Food service workers	3 318	2 640	599	320	175	104	66	13
Cooks, except private household	1 463	1 096	316	166	99	51	40	11
Busboys and dishwashers	646	544	102	51	25	26	—	—
Health service workers	1 731	896	828	407	239	182	—	—
Personal service workers	1 225	894	78	29	18	31	253	7
Protective service workers	765	343	416	64	54	298	6	—
Firemen, fire protection	40	5	35	5	—	30	—	—
Guards and watchmen	440	320	114	40	39	35	6	—
Policemen and detectives	231	9	222	13	15	194	—	—
Private household workers	999	986	—	—	—	—	13	—

¹Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

THE STATE—Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	109 786	86 210	21 378	3 349	4 886	13 143	1 888	310
Professional, technical, and kindred workers	13 288	3 304	9 877	762	2 062	7 053	107	—
Accountants	97	75	17	5	7	5	—	—
Computer specialists	5	5	—	—	—	—	—	—
Librarians	314	71	243	—	90	148	—	—
Mathematical specialists	—	—	—	—	—	—	—	—
Life and physical scientists	29	23	6	6	—	—	—	—
Registered nurses, dietitians, and therapists	1 897	1 237	630	299	100	231	30	—
Dietitians	218	107	111	34	24	53	—	—
Registered nurses	1 601	1 087	484	248	68	168	30	—
Health technologists and technicians	250	174	76	23	36	17	—	—
Social scientists	13	—	13	7	6	—	—	—
Social and recreation workers	317	44	268	89	51	128	5	—
Teachers: College and university	335	140	195	16	134	45	—	—
Elementary and prekindergarten	6 145	734	5 387	168	996	4 223	24	—
Secondary	2 513	241	2 275	37	468	1 770	—	—
Other teachers	153	36	106	28	24	54	11	—
Engineering and science technicians	86	37	49	11	21	17	—	—
Technicians, except health, and engineering and science	22	16	6	—	6	—	—	—
Writers, artists, and entertainers	94	85	5	—	5	—	4	—
Actors and dancers	—	—	—	—	—	—	—	—
Authors, editors, and reporters	6	6	—	—	—	—	—	—
Other professional, technical, and kindred workers	1 015	386	601	68	118	415	28	—
Managers and administrators, except farm	1 201	434	389	87	73	229	360	18
Buyers, purchasing agents, and sales managers	36	26	5	5	—	—	5	—
Restaurant, cafeteria, and bar managers	272	86	103	5	26	72	76	7
School administrators	169	27	142	18	18	104	—	—
Other specified managers and administrators	205	74	104	37	21	46	25	2
Managers and administrators, n.e.c., salaried	256	221	35	22	8	5	—	—
Wholesale and retail trade	102	102	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	263	—	—	—	—	—	254	9
Wholesale and retail trade	231	—	—	—	—	—	227	4
Sales workers	1 980	1 793	58	23	6	29	106	23
Demonstrators, hucksters, and peddlers	91	72	9	5	—	4	10	—
Insurance, real estate agents, and brokers	314	314	—	—	—	—	—	—
Sales clerks, retail trade	1 247	1 124	13	4	—	9	87	23
Salesmen, retail trade	26	26	—	—	—	—	—	—
Other sales workers	302	257	36	14	6	16	9	—
Clerical and kindred workers	8 030	5 028	2 897	1 225	674	998	77	28
Bank tellers	18	18	—	—	—	—	—	—
Bookkeepers	340	216	96	23	19	54	12	16
Cashiers	940	823	80	36	8	36	25	12
Counter clerks, except food	210	204	6	—	6	—	—	—
Enumerators and interviewers	117	6	111	107	—	4	—	—
File clerks	269	95	171	144	8	19	3	—
Office machine operators	220	164	56	26	18	12	—	—
Bookkeeping and billing machine operators	24	17	7	—	7	—	—	—
Keypunch operators	150	109	41	23	11	7	—	—
Payroll and timekeeping clerks	10	3	7	7	—	—	—	—
Receptionists	188	114	74	29	27	18	—	—
Secretaries	1 427	805	612	187	188	237	10	—
Stenographers	83	50	33	28	—	5	—	—
Telephone operators	606	571	35	7	28	—	—	—
Typists	590	323	267	87	87	93	—	—
Other clerical and kindred workers	3 012	1 636	1 349	544	285	520	27	—
Craftsmen and kindred workers	1 430	1 180	193	54	39	100	52	5
Foremen, n.e.c.	136	97	39	9	—	30	—	—
Operatives, except transport	16 840	16 181	537	167	198	172	107	15
Assemblers	377	351	22	17	—	5	4	—
Bottling and canning operatives	43	43	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	626	17	—	—	11	6	—	—
Dressmakers and seamstresses, except factory	288	216	10	—	6	4	62	—
Laundry and drycleaning operatives, including ironers	3 768	3 533	204	75	94	35	25	6
Graders and sorters, manufacturing	112	112	—	—	—	—	—	—
Packers and wrappers, except produce	935	922	13	5	—	8	—	—
Sewers and stitchers	3 724	3 678	43	13	25	5	—	3
Textile operatives	1 795	1 784	11	—	—	11	—	—
Other specified operatives	2 478	2 357	104	29	12	63	11	6
Miscellaneous and not specified operatives	2 694	2 576	113	28	50	35	5	—
Manufacturing	2 112	2 083	24	—	—	24	5	—
Durable goods	691	676	15	—	—	15	—	—
Machinery, including electrical	233	233	—	—	—	—	—	—
Other durable goods	458	443	15	—	—	15	—	—
Nondurable goods, including not specified manufacturing	1 421	1 407	9	—	—	9	—	—
Food and kindred products	640	646	9	—	—	9	5	—
Apparel and other fabricated textile products	391	391	—	—	—	—	—	—
Nonmanufacturing industries	582	493	89	28	50	11	—	—
Transport equipment operatives	442	207	210	5	22	183	20	5
Laborers, except farm	1 685	1 479	178	27	43	108	14	14
Farmers and farm managers	237	4	7	7	—	—	224	—
Farm laborers and farm foremen	1 133	946	20	—	8	12	19	148
Paid farm laborers and farm foremen	985	946	20	—	8	12	19	—
Unpaid family workers	148	—	—	—	—	—	—	148
Service workers, except private household ¹	27 911	20 188	6 977	988	1 761	4 228	697	49
Cleaning service workers	8 088	6 251	1 818	261	489	1 068	19	—
Chambermaids and maids	2 978	2 375	592	42	175	375	11	—
Food service workers	10 584	7 556	2 861	345	649	1 867	136	31
Cooks, except private household	7 040	4 809	2 095	190	464	1 441	121	15
Waiters and food counter workers	1 432	1 244	160	71	54	75	15	13
Health service workers	5 316	3 850	1 434	242	418	774	25	7
Nursing aides, orderlies, and attendants	3 296	2 356	929	131	252	546	11	—
Practical nurses	1 302	1 006	287	63	80	144	9	—
Personal service workers	1 916	1 127	371	104	89	178	414	4
Hairdressers and cosmetologists	931	569	10	—	5	5	352	—
Private household workers	35 609	35 464	35	4	—	31	105	5
Private household workers, living in	210	210	—	—	—	—	—	—
Private household workers, living out	35 399	35 254	35	4	—	31	105	5

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

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

THE STATE—Continued

Persons of Spanish Language

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	2 324	1 644	549	234	207	108	131	
Professional, technical, and kindred workers	728	343	311	128	132	51	74	
Accountants	46	14	15	8	7	—	17	
Architects	8	8	—	—	—	—	—	
Computer specialists	7	7	—	—	—	—	—	
Engineers	201	130	71	64	—	7	—	
Aeronautical and astronautical	38	14	24	24	—	—	—	
Civil	29	22	7	—	—	7	—	
Electrical and electronic	49	34	15	15	—	—	—	
Mechanical	28	21	7	7	—	—	—	
Other engineers	57	39	18	18	—	—	—	
Lawyers and judges	19	—	7	7	—	—	12	
Life and physical scientists	16	6	10	10	—	—	—	
Chemists	11	6	5	5	—	—	—	
Physicians, dentists, and related practitioners	85	18	33	5	28	—	34	
Dentists	—	—	—	—	—	—	—	
Pharmacists	—	—	—	—	—	—	—	
Physicians, medical and osteopathic	65	13	33	5	28	—	19	
Other related practitioners	20	5	—	—	—	—	15	
Health technologists and technicians	—	—	—	—	—	—	—	
Religious workers	39	35	—	—	—	—	4	
Social scientists	8	8	—	—	—	—	—	
Social and recreation workers	—	—	—	—	—	—	—	
Teachers	133	11	122	12	66	44	—	
College and university	58	5	53	6	47	—	—	
Elementary and prekindergarten	21	—	21	—	8	13	—	
Secondary	48	6	42	—	11	31	—	
Engineering and science technicians	39	31	8	—	8	—	—	
Draftsmen and surveyors	15	15	—	—	—	—	—	
Electrical and electronic engineering technicians	15	7	8	—	8	—	—	
Technicians, except health, and engineering and science	7	—	7	7	—	—	—	
Airplane pilots	—	—	—	—	—	—	—	
Writers, artists, and entertainers	29	13	9	9	—	—	7	
Other professional, technical, and kindred workers	91	62	29	6	23	—	—	
Managers and administrators, except farm	189	123	43	24	19	—	23	
Buyers, purchasing agents, and sales managers	38	25	13	13	—	—	—	
School administrators	5	—	5	—	5	—	—	
Specified managers and administrators, public administration	11	—	11	11	—	—	—	
Other specified managers and administrators	16	5	8	—	8	—	3	
Managers and administrators, n.e.c., salaried	99	93	6	—	6	—	—	
Manufacturing	17	17	—	—	—	—	—	
Wholesale and retail trade	56	56	—	—	—	—	—	
Transportation, communications and other public utilities	19	13	6	—	6	—	—	
All other industries	7	7	—	—	—	—	—	
Managers and administrators, n.e.c., self-employed	20	—	—	—	—	—	20	
Construction	—	—	—	—	—	—	—	
Manufacturing	7	—	—	—	—	—	7	
Wholesale and retail trade	13	—	—	—	—	—	13	
All other industries	—	—	—	—	—	—	—	
Sales workers	219	212	—	—	—	—	7	
Insurance agents, brokers, and underwriters	48	41	—	—	—	—	7	
Real estate agents and brokers	7	7	—	—	—	—	—	
Sales representatives, manufacturing industries	34	34	—	—	—	—	—	
Sales representatives, wholesale trade	26	26	—	—	—	—	—	
Sales clerks, retail trade	26	26	—	—	—	—	—	
Salesmen, retail trade	20	20	—	—	—	—	—	
Salesmen of services and construction	27	27	—	—	—	—	—	
Other sales workers	31	31	—	—	—	—	—	
Clerical and kindred workers	203	124	79	40	39	—	—	
Bank tellers and cashiers	22	14	8	8	—	—	—	
Bookkeepers and billing clerks	—	—	—	—	—	—	—	
Mail handlers and postal clerks	22	10	12	12	—	—	—	
Other clerical and kindred workers	159	100	59	20	39	—	—	
Craftsmen and kindred workers	416	368	48	29	5	14	—	
Apparel craftsmen and upholsterers	—	—	—	—	—	—	—	
Bakers	—	—	—	—	—	—	—	
Cabinetmakers	—	—	—	—	—	—	—	
Construction craftsmen	124	110	14	8	—	6	—	
Carpenters	29	29	—	—	—	—	—	
Excavating, grading, and road machine operators	6	6	—	—	—	—	—	
Electricians	27	19	8	8	—	—	—	
Masons and tile setters	18	18	—	—	—	—	—	
Painters, construction and maintenance, and paperhangers	16	10	6	—	—	6	—	
Plasterers and cement finishers	6	6	—	—	—	—	—	
Plumbers and pipe fitters	14	14	—	—	—	—	—	
Other construction craftsmen	8	8	—	—	—	—	—	
Foremen, n.e.c.	83	71	12	12	—	—	—	
Manufacturing	19	19	—	—	—	—	—	
Nonmanufacturing industries	64	52	12	12	—	—	—	
Linemen and servicemen, telephone and power	15	15	—	—	—	—	—	
Locomotive engineers and firemen	7	7	—	—	—	—	—	
Mechanics and repairmen	112	95	17	9	—	8	—	
Air conditioning, heating, and refrigeration	11	11	—	—	—	—	—	
Aircraft	22	22	—	—	—	—	—	
Automobile, including body	25	25	—	—	—	—	—	
Radio and television	—	—	—	—	—	—	—	
Other mechanics and repairmen	54	37	17	9	—	8	—	
Metal craftsmen, except mechanics	13	8	5	—	5	—	—	
Machinists and job and die setters	11	6	5	—	5	—	—	
Sheetmetal workers and tinsmiths	2	2	—	—	—	—	—	
Tool and die makers	—	—	—	—	—	—	—	
Other metal craftsmen	—	—	—	—	—	—	—	
Printing craftsmen	5	5	—	—	—	—	—	
Compositors and typesetters	5	5	—	—	—	—	—	
Pressmen and plate printers, printing	—	—	—	—	—	—	—	
Stationary engineers and power station operators	29	29	—	—	—	—	—	
Other craftsmen and kindred workers	28	28	—	—	—	—	—	

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

THE STATE—Continued

Persons of Spanish Language—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	244	224	20	13	7	—	—	
Assemblers.....	—	—	—	—	—	—	—	
Checkers, examiners, and inspectors; manufacturing.....	15	15	—	—	—	—	—	
Garage workers and gas station attendants.....	26	26	—	—	—	—	—	
Laundry and drycleaning operatives, n.e.c.....	—	—	—	—	—	—	—	
Meat cutters and butchers.....	12	12	—	—	—	—	—	
Mine operatives, n.e.c.....	—	—	—	—	—	—	—	
Packers and wrappers, except produce.....	—	—	—	—	—	—	—	
Painters, manufactured articles.....	8	8	—	—	—	—	—	
Precision machine operatives.....	—	—	—	—	—	—	—	
Sawyers.....	—	—	—	—	—	—	—	
Stationary firemen.....	—	—	—	—	—	—	—	
Textile operatives.....	21	21	—	—	—	—	—	
Welders and flamecutters.....	50	37	13	13	—	—	—	
Other metalworking operatives.....	—	—	—	—	—	—	—	
Other specified operatives.....	43	43	—	—	—	—	—	
Miscellaneous and not specified operatives.....	69	62	7	—	7	—	—	
Occupation:								
Machine operatives, miscellaneous specified.....	13	13	—	—	—	—	—	
Machine operatives, not specified.....	24	24	—	—	—	—	—	
Miscellaneous operatives.....	28	21	7	—	7	—	—	
Not specified operatives.....	4	4	—	—	—	—	—	
Industry:								
Manufacturing.....	48	48	—	—	—	—	—	
Durable goods.....	23	23	—	—	—	—	—	
Wood products, including furniture.....	—	—	—	—	—	—	—	
Primary metal industries.....	6	6	—	—	—	—	—	
Fabricated metal industries.....	—	—	—	—	—	—	—	
Machinery, including electrical.....	11	11	—	—	—	—	—	
Motor vehicles and equipment.....	—	—	—	—	—	—	—	
Transportation equipment, except motor vehicles.....	—	—	—	—	—	—	—	
Other durable goods.....	6	6	—	—	—	—	—	
Nondurable goods.....	25	25	—	—	—	—	—	
Food and kindred products.....	7	7	—	—	—	—	—	
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	
Paper and allied products.....	18	18	—	—	—	—	—	
Chemicals and allied products.....	—	—	—	—	—	—	—	
Other nondurable goods.....	—	—	—	—	—	—	—	
Not specified manufacturing industries.....	—	—	—	—	—	—	—	
Nonmanufacturing industries.....	21	14	7	—	7	—	—	
Transportation, communications, and other public utilities.....	7	7	—	—	—	—	—	
Wholesale and retail trade.....	4	4	—	—	—	—	—	
All other industries.....	10	10	—	—	—	—	—	
Transport equipment operatives.....	73	73	—	—	—	—	—	
Bus drivers.....	—	—	—	—	—	—	—	
Taxicab drivers and chauffeurs.....	—	—	—	—	—	—	—	
Truck drivers and deliverymen.....	60	60	—	—	—	—	—	
Other transport equipment operatives.....	13	13	—	—	—	—	—	
Laborers, except farm	107	84	23	—	5	18	—	
Construction laborers.....	36	26	10	—	—	10	—	
Freight, stock, and material handlers.....	42	29	13	—	5	8	—	
Other specified laborers.....	29	29	—	—	—	—	—	
Miscellaneous and not specified laborers.....	—	—	—	—	—	—	—	
Occupation:								
Miscellaneous laborers.....	—	—	—	—	—	—	—	
Not specified laborers.....	—	—	—	—	—	—	—	
Industry:								
Manufacturing.....	—	—	—	—	—	—	—	
Durable goods.....	—	—	—	—	—	—	—	
Wood products, including furniture.....	—	—	—	—	—	—	—	
Metal industries.....	—	—	—	—	—	—	—	
Machinery, including electrical.....	—	—	—	—	—	—	—	
Transportation equipment.....	—	—	—	—	—	—	—	
Other durable goods.....	—	—	—	—	—	—	—	
Nondurable goods.....	—	—	—	—	—	—	—	
Food and kindred products.....	—	—	—	—	—	—	—	
Not specified manufacturing industries.....	—	—	—	—	—	—	—	
Nonmanufacturing industries.....	—	—	—	—	—	—	—	
Railroads and railway express service.....	—	—	—	—	—	—	—	
Transportation, except railroads.....	—	—	—	—	—	—	—	
Communications, and utilities and sanitary services.....	—	—	—	—	—	—	—	
Wholesale and retail trade.....	—	—	—	—	—	—	—	
All other industries.....	—	—	—	—	—	—	—	
Farmers and farm managers	27	—	—	—	—	—	27	
Farm laborers and farm foremen	12	12	—	—	—	—	—	
Paid farm laborers and farm foremen.....	12	12	—	—	—	—	—	
Unpaid family workers.....	—	—	—	—	—	—	—	
Service workers, except private household¹	106	81	25	—	—	25	—	
Cleaning service workers.....	23	23	—	—	—	—	—	
Food service workers.....	23	23	—	—	—	—	—	
Cooks, except private household.....	17	17	—	—	—	—	—	
Busboys and dishwashers.....	—	—	—	—	—	—	—	
Health service workers.....	—	—	—	—	—	—	—	
Personal service workers.....	26	26	—	—	—	—	—	
Protective service workers.....	34	9	25	—	—	—	—	
Firemen, fire protection.....	17	17	17	—	—	—	—	
Guards and watchmen.....	9	9	—	—	—	—	—	
Policemen and detectives.....	8	—	8	—	—	—	—	
Private household workers.....	—	—	—	—	—	—	—	

¹Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
THE STATE—Continued								
Persons of Spanish Language—Continued								
Female, 16 years old and over	1 457	987	404	87	172	145	60	6
Professional, technical, and kindred workers	396	163	222	24	92	106	11	—
Accountants	25	25	—	—	—	—	—	—
Computer specialists	6	—	6	—	6	—	—	—
Librarians	—	—	—	—	—	—	—	—
Mathematical specialists	—	—	—	—	—	—	—	—
Life and physical scientists	7	7	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	33	20	13	6	—	7	—	—
Dietitians	—	—	—	—	—	—	—	—
Registered nurses	33	20	13	6	—	7	—	—
Health technologists and technicians	23	14	9	—	9	—	—	—
Social scientists	—	—	—	—	—	—	—	—
Social and recreation workers	17	—	17	6	11	—	—	—
Teachers: College and university	42	13	29	5	24	—	—	—
Elementary and prekindergarten	91	18	73	—	—	73	—	—
Secondary	36	—	36	—	10	26	—	—
Other teachers	25	20	—	—	—	—	5	—
Engineering and science technicians	6	—	6	—	6	—	—	—
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	33	20	7	7	—	—	6	—
Actors and dancers	—	—	—	—	—	—	—	—
Authors, editors, and reporters	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	52	26	26	—	26	—	—	—
Managers and administrators, except farm	72	38	9	—	—	9	25	—
Buyers, purchasing agents, and sales managers	6	6	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers	25	13	—	—	—	—	12	—
School administrators	—	—	—	—	—	—	—	—
Other specified managers and administrators	13	13	—	—	—	—	—	—
Managers and administrators, n.e.c., salaried	15	6	9	—	—	9	—	—
Wholesale and retail trade	6	6	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	13	—	—	—	—	—	13	—
Wholesale and retail trade	13	—	—	—	—	—	13	—
Sales workers	103	87	—	—	—	—	16	—
Demonstrators, hucksters, and peddlers	6	6	—	—	—	—	—	—
Insurance, real estate agents, and brokers	—	—	—	—	—	—	—	—
Sales clerks, retail trade	81	81	—	—	—	—	—	—
Salesmen, retail trade	—	—	—	—	—	—	—	—
Other sales workers	16	—	—	—	—	—	16	—
Clerical and kindred workers	519	375	138	55	68	15	—	6
Bank tellers	26	26	—	—	—	—	—	—
Bookkeepers	50	34	16	8	—	8	—	—
Cashiers	47	33	14	7	—	7	—	—
Counter clerks, except food	20	20	—	—	—	—	—	—
Enumerators and interviewers	—	—	—	—	—	—	—	—
File clerks	—	—	—	—	—	—	—	—
Office machine operators	4	—	4	—	4	—	—	—
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—
Keypunch operators	4	—	4	—	4	—	—	—
Payroll and timekeeping clerks	6	6	—	—	—	—	—	—
Receptionists	41	—	—	—	—	—	—	—
Secretaries	156	101	55	17	38	—	—	—
Stenographers	6	—	6	—	6	—	—	—
Telephone operators	21	21	—	—	—	—	—	—
Typists	34	28	6	6	—	—	—	—
Other clerical and kindred workers	108	65	37	17	20	—	—	6
Craftsmen and kindred workers	18	10	8	8	—	—	—	—
Foremen, n.e.c.	—	—	—	—	—	—	—	—
Operatives, except transport	94	94	—	—	—	—	—	—
Assemblers	—	—	—	—	—	—	—	—
Bottling and canning operatives	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	6	6	—	—	—	—	—	—
Dressmakers and seamstresses, except factory	23	23	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers	—	—	—	—	—	—	—	—
Graders and sorters, manufacturing	—	—	—	—	—	—	—	—
Packers and wrappers, except produce	—	—	—	—	—	—	—	—
Sewers and stitchers	29	29	—	—	—	—	—	—
Textile operatives	17	17	—	—	—	—	—	—
Other specified operatives	8	8	—	—	—	—	—	—
Miscellaneous and not specified operatives	11	11	—	—	—	—	—	—
Manufacturing	11	11	—	—	—	—	—	—
Durable goods	11	11	—	—	—	—	—	—
Machinery, including electrical	11	11	—	—	—	—	—	—
Other durable goods	—	—	—	—	—	—	—	—
Non-durable goods, including not specified manufacturing	—	—	—	—	—	—	—	—
Food and kindred products	—	—	—	—	—	—	—	—
Apparel and other fabricated textile products	—	—	—	—	—	—	—	—
Nonmanufacturing industries	—	—	—	—	—	—	—	—
Transport equipment operatives	—	—	—	—	—	—	—	—
Laborers, except farm	16	16	—	—	—	—	—	—
Formers and farm managers	—	—	—	—	—	—	—	—
Farm laborers and farm foremen	—	—	—	—	—	—	—	—
Paid farm laborers and farm foremen	—	—	—	—	—	—	—	—
Unpaid family workers	—	—	—	—	—	—	—	—
Service workers, except private household ¹	191	156	27	—	12	15	8	—
Cleaning service workers	23	23	—	—	—	—	—	—
Chambermaids and maids	—	—	—	—	—	—	—	—
Food service workers	64	64	—	—	—	—	—	—
Cooks, except private household	33	33	—	—	—	—	—	—
Waiters and food counter workers	18	18	—	—	—	—	—	—
Health service workers	49	34	15	—	—	15	—	—
Nursing aides, orderlies, and attendants	28	13	15	—	—	15	—	—
Practical nurses	6	6	—	—	—	—	—	—
Personal service workers	37	23	6	—	6	—	8	—
Hairdressers and cosmetologists	22	14	—	—	—	—	8	—
Private household workers	48	48	—	—	—	—	—	—
Private household workers, living in	13	13	—	—	—	—	—	—
Private household workers, living out	35	35	—	—	—	—	—	—

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

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

BIRMINGHAM SMSA

Total

Male, 16 years old and over

Professional, technical, and kindred workers

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Total	168 401	139 625	17 418	4 787	3 955	8 676	11 096	262
Male, 16 years old and over	168 401	139 625	17 418	4 787	3 955	8 676	11 096	262
Professional, technical, and kindred workers	18 367	12 032	4 077	680	1 696	1 701	2 244	14
Accountants	1 884	1 454	167	79	48	40	258	5
Architects	146	88	—	—	—	—	58	—
Computer specialists	490	463	27	6	16	5	—	—
Engineers	3 327	2 934	287	54	103	130	106	—
Aeronautical and astronautical	37	37	—	—	—	—	—	—
Civil	725	534	160	11	83	66	31	—
Electrical and electronic	750	740	10	—	—	10	—	—
Mechanical	474	435	9	5	—	4	30	—
Other engineers	1 341	1 188	108	38	20	50	45	—
Lawyers and judges	823	194	114	45	36	33	515	—
Life and physical scientists	369	308	37	11	26	—	24	—
Chemists	256	250	6	—	6	—	—	—
Physicians, dentists, and related practitioners	1 792	628	260	82	155	23	898	6
Dentists	278	19	39	29	5	5	220	—
Pharmacists	442	296	30	—	25	5	116	—
Physicians, medical and osteopathic	973	295	191	53	125	13	481	6
Other related practitioners	99	18	—	—	—	—	81	—
Health technologists and technicians	446	258	183	79	75	29	5	—
Religious workers	1 031	860	5	—	—	5	166	—
Social scientists	125	72	37	5	12	20	16	—
Social and recreation workers	283	105	178	46	75	57	—	—
Teachers	2 491	591	1 866	39	782	1 045	34	—
College and university	889	288	601	12	561	28	—	—
Elementary and prekindergarten	343	46	297	13	29	255	—	—
Secondary	1 009	160	849	5	110	734	—	—
Engineering and science technicians	1 986	1 730	246	28	130	88	10	—
Draftsmen and surveyors	1 160	1 044	106	16	39	67	10	—
Electrical and electronic engineering technicians	246	196	50	—	34	—	—	—
Technicians, except health, and engineering and science	272	138	125	51	15	59	9	—
Airplane pilots	77	7	6	—	—	6	4	—
Writers, artists, and entertainers	1 123	956	68	26	20	22	96	3
Other professional, technical, and kindred workers	1 779	1 253	477	129	203	145	49	—
Managers and administrators, except farm	18 648	14 029	1 512	438	302	772	3 077	50
Buyers, purchasing agents, and sales managers	2 355	2 270	47	26	11	10	38	—
School administrators	458	89	369	—	65	304	—	—
Specified managers and administrators, public administration	774	—	774	341	95	338	—	—
Other specified managers and administrators	3 182	2 623	149	47	58	44	405	5
Managers and administrators, n.e.c., salaried	9 220	9 047	173	24	73	76	—	—
Manufacturing	1 757	1 751	6	6	—	—	—	—
Wholesale and retail trade	3 553	3 527	26	—	21	5	—	—
Transportation, communications and other public utilities	932	906	26	4	—	22	—	—
All other industries	2 978	2 863	115	14	52	49	—	—
Managers and administrators, n.e.c., self-employed	2 679	—	—	—	—	—	2 634	45
Construction	451	—	—	—	—	—	451	—
Manufacturing	175	—	—	—	—	—	175	—
Wholesale and retail trade	1 508	—	—	—	—	—	1 482	26
All other industries	545	—	—	—	—	—	526	19
Sales workers	13 862	12 418	157	23	123	11	1 242	45
Insurance agents, brokers, and underwriters	1 961	1 795	8	8	—	—	158	—
Real estate agents and brokers	471	312	5	5	—	—	154	—
Sales representatives, manufacturing industries	1 885	1 820	—	—	—	—	65	—
Sales representatives, wholesale trade	3 289	3 064	—	—	—	—	219	6
Sales clerks, retail trade	2 817	2 427	90	4	86	—	281	19
Salesmen, retail trade	1 653	1 471	6	—	—	6	156	20
Salesmen of services and construction	626	552	35	6	29	—	39	—
Other sales workers	1 160	977	13	—	8	5	170	—
Clerical and kindred workers	12 742	9 697	2 915	2 305	321	289	114	16
Bank tellers and cashiers	454	355	88	4	73	11	6	5
Bookkeepers and billing clerks	736	682	32	9	18	5	18	4
Mail handlers and postal clerks	1 750	1 179	1 571	1 555	16	—	—	—
Other clerical and kindred workers	9 802	8 481	1 224	737	214	273	90	7
Craftsmen and kindred workers	38 737	34 495	1 786	327	343	1 116	2 435	21
Apparel craftsmen and upholsterers	275	193	3	—	—	3	73	6
Bakers	219	204	9	5	4	—	6	—
Cabinetmakers	196	125	—	—	—	—	71	—
Construction craftsmen	10 042	8 421	514	67	103	344	1 107	—
Carpenters	2 199	1 765	53	9	16	28	381	—
Excavating, grading, and road machine operators	1 130	914	158	—	30	128	58	—
Electricians	2 156	2 021	77	9	14	54	58	—
Masons and tile setters	919	783	11	3	5	3	125	—
Painters, construction and maintenance, and paperhangers	1 375	910	120	26	9	85	345	—
Plasterers and cement finishers	268	231	17	—	6	11	20	—
Plumbers and pipe fitters	1 070	926	55	15	12	28	89	—
Other construction craftsmen	925	871	23	5	11	7	31	—
Foremen, n.e.c.	5 553	5 299	211	22	20	169	38	5
Manufacturing	3 231	3 220	—	—	—	—	11	—
Nonmanufacturing industries	2 322	2 079	211	22	20	169	27	5
Linemen and servicemen, telephone and power	1 109	1 083	17	—	4	13	5	4
Locomotive engineers and firemen	611	611	—	—	—	—	—	—
Mechanics and repairmen	8 144	7 052	516	116	105	295	576	—
Air conditioning, heating, and refrigeration	448	308	55	—	34	21	85	—
Aircraft	631	507	124	84	27	13	—	—
Automobile, including body	3 017	2 613	144	22	12	110	260	—
Radio and television	361	246	12	—	—	12	103	—
Other mechanics and repairmen	3 687	3 378	181	10	32	139	128	—
Metal craftsmen, except mechanics	4 979	4 678	63	24	13	26	49	—
Machinists and job and die setters	1 705	1 678	18	4	4	10	9	—
Sheetmetal workers and tinsmiths	688	663	3	3	—	—	22	—
Tool and die makers	233	233	—	—	—	—	—	—
Other metal craftsmen	2 353	2 293	42	17	9	16	18	—
Printing craftsmen	807	760	29	6	13	10	18	—
Compositors and typesetters	268	259	5	—	5	—	4	—
Pressmen and plate printers, printing	368	346	13	6	—	7	9	—
Stationary engineers and power station operators	698	562	136	5	17	114	—	—
Other craftsmen and kindred workers	6 104	5 318	288	82	64	142	492	6

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

BIRMINGHAM SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	25 570	24 540	698	162	233	303	324	6
Assemblers.....	650	646	—	—	—	—	4	—
Checkers, examiners, and inspectors; manufacturing.....	805	759	46	21	10	15	—	—
Garage workers and gas station attendants.....	1 406	1 257	51	20	—	31	92	6
Laundry and drycleaning operatives, n.e.c.....	181	164	—	—	—	—	17	—
Meat cutters and butchers.....	575	552	14	5	5	4	9	—
Mine operatives, n.e.c.....	1 774	1 700	57	11	31	15	17	—
Packers and wrappers, except produce.....	598	577	21	12	9	—	—	—
Painters, manufactured articles.....	398	387	5	—	5	—	6	—
Precision machine operatives.....	1 070	1 054	6	—	6	—	10	—
Sawyers.....	230	211	12	6	—	6	7	—
Stationary firemen.....	360	327	33	—	14	19	—	—
Textile operatives.....	407	398	5	—	—	5	4	—
Welders and flamecutters.....	3 077	2 991	50	8	17	25	36	—
Other metalworking operatives.....	1 920	1 865	48	12	5	31	7	—
Other specified operatives.....	3 784	3 547	174	41	75	58	63	—
Miscellaneous and not specified operatives.....	8 335	8 105	176	26	56	94	54	—
Occupation:								
Machine operatives, miscellaneous specified.....	3 109	3 049	60	9	9	42	—	—
Machine operatives, not specified.....	1 578	1 530	38	5	18	15	10	—
Miscellaneous operatives.....	2 511	2 423	72	12	29	31	16	—
Not specified operatives.....	1 137	1 103	6	—	—	6	28	—
Industry:								
Manufacturing	6 994	6 894	83	20	20	43	17	—
Durable goods.....	5 907	5 807	83	20	20	43	17	—
Wood products, including furniture.....	225	209	16	—	5	11	—	—
Primary metal industries.....	3 185	3 143	36	11	10	15	6	—
Fabricated metal industries.....	1 154	1 144	10	5	5	—	—	—
Machinery, including electrical.....	254	243	—	—	—	—	11	—
Motor vehicles and equipment.....	61	61	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	323	313	10	4	—	6	—	—
Other durable goods.....	705	694	11	—	—	11	—	—
Nondurable goods.....	1 060	1 060	—	—	—	—	—	—
Food and kindred products.....	418	418	—	—	—	—	—	—
Apparel and other fabricated textile products.....	6	6	—	—	—	—	—	—
Paper and allied products.....	176	176	—	—	—	—	—	—
Chemicals and allied products.....	239	239	—	—	—	—	—	—
Other nondurable goods.....	221	221	—	—	—	—	—	—
Not specified manufacturing industries.....	27	27	—	—	—	—	—	—
Nonmanufacturing industries	1 341	1 211	93	6	36	51	37	—
Transportation, communications, and other public utilities.....	298	268	30	—	13	17	—	—
Wholesale and retail trade.....	589	567	6	6	—	—	—	—
All other industries.....	454	376	57	—	23	34	21	—
Transport equipment operatives	12 506	11 206	911	105	89	717	373	16
Bus drivers.....	687	466	221	—	29	192	—	—
Taxicab drivers and chauffeurs.....	318	302	7	7	—	—	9	—
Truck drivers and deliverymen.....	8 755	7 847	559	73	43	443	338	11
Other transport equipment operatives.....	2 746	2 591	124	25	17	82	26	5
Laborers, except farm	14 581	12 879	1 382	265	163	954	280	48
Construction laborers.....	2 863	2 539	308	6	49	253	6	10
Freight, stock, and material handlers.....	4 551	4 084	444	154	26	264	18	5
Other specified laborers.....	2 828	2 240	331	47	56	228	241	16
Miscellaneous and not specified laborers.....	4 339	4 016	299	58	32	209	15	9
Occupation:								
Miscellaneous laborers.....	1 812	1 648	158	14	15	129	6	—
Not specified laborers.....	2 527	2 368	141	44	17	80	9	9
Industry:								
Manufacturing	3 107	3 029	69	29	16	24	9	—
Durable goods.....	2 868	2 790	69	29	16	24	9	—
Wood products, including furniture.....	64	64	—	—	—	—	—	—
Metal industries.....	2 369	2 310	54	23	16	15	5	—
Machinery, including electrical.....	52	48	4	—	—	4	—	—
Transportation equipment.....	123	112	11	6	—	5	—	—
Other durable goods.....	260	256	—	—	—	—	4	—
Nondurable goods.....	234	234	—	—	—	—	—	—
Food and kindred products.....	123	123	—	—	—	—	—	—
Not specified manufacturing industries.....	5	5	—	—	—	—	—	—
Nonmanufacturing industries	1 232	987	230	29	16	185	6	9
Railroads and railway express service.....	162	151	11	4	—	7	—	—
Transportation, except railroads.....	10	—	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	270	120	150	—	10	140	—	—
Wholesale and retail trade.....	484	463	15	—	—	15	6	—
All other industries.....	306	243	54	25	6	23	—	—
Farmers and farm managers	578	76	5	—	—	5	491	6
Farm laborers and farm foremen	857	770	47	14	13	20	10	30
Paid farm laborers and farm foremen.....	827	770	47	14	13	20	10	—
Unpaid family workers.....	30	—	—	—	—	—	—	30
Service workers, except private household¹	11 734	7 290	3 928	468	672	2 788	498	18
Cleaning service workers.....	4 317	3 144	1 135	160	297	678	38	—
Food service workers.....	1 702	1 508	116	65	30	21	6	—
Cooks, except private household.....	694	602	51	29	10	12	41	—
Busboys and dishwashers.....	285	266	19	5	10	4	—	—
Health service workers.....	648	386	250	79	112	59	—	12
Personal service workers.....	1 110	716	53	10	32	11	341	—
Protective service workers.....	3 205	967	2 214	148	159	1 907	24	—
Firemen, fire protection.....	780	771	9	—	—	—	—	—
Guards and watchmen.....	1 166	886	256	46	67	143	24	—
Policemen and detectives.....	1 098	63	1 035	88	88	859	—	—
Private household workers	199	193	—	—	—	—	6	—

¹Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

BIRMINGHAM SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	100 478	78 541	17 722	3 420	3 970	10 332	3 407	808
Professional, technical, and kindred workers	16 365	7 329	8 391	556	1 647	5 988	610	35
Accountants	591	501	42	31	4	7	43	5
Computer specialists	122	105	17	5	7	5	—	—
Librarians	252	86	166	—	39	127	—	—
Mathematical specialists	11	11	—	—	—	—	—	—
Life and physical scientists	174	140	30	16	9	5	4	8
Registered nurses, dietitians, and therapists	3 195	2 410	707	137	366	204	68	10
Dietitians	160	109	47	7	15	25	4	—
Registered nurses	2 885	2 193	622	117	331	174	60	10
Health technologists and technicians	845	625	209	50	141	18	—	11
Social scientists	23	11	12	—	—	—	5	—
Social and recreation workers	455	118	332	46	166	120	—	—
Teachers: College and university	488	184	304	15	263	26	—	—
Elementary and prekindergarten	4 971	1 054	3 850	40	374	3 436	67	—
Secondary	1 913	182	1 731	19	58	1 558	—	—
Other teachers	535	169	121	10	58	53	245	—
Engineering and science technicians	193	132	61	26	24	11	—	—
Technicians, except health, and engineering and science	53	24	19	5	—	—	10	—
Writers, artists, and entertainers	657	573	16	—	—	—	68	—
Actors and dancers	10	10	—	—	—	—	—	—
Authors, editors, and reporters	82	82	—	—	—	—	—	—
Other professional, technical, and kindred workers	1 887	1 004	774	151	211	412	100	9
Managers and administrators, except farm	4 091	2 562	729	190	140	399	709	91
Buyers, purchasing agents, and sales managers	400	349	14	9	5	—	32	5
Restaurant, cafeteria, and bar managers	555	237	151	5	—	146	150	17
School administrators	242	75	161	—	25	136	6	—
Other specified managers and administrators	1 052	675	350	176	67	107	21	6
Managers and administrators, n.e.c., salaried	1 279	1 226	53	—	43	10	—	—
Wholesale and retail trade	506	—	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	563	—	—	—	—	—	500	63
Wholesale and retail trade	401	—	—	—	—	—	372	29
Sales workers	7 982	7 426	88	27	29	32	341	127
Demonstrators, hucksters, and peddlers	459	398	9	—	4	5	39	13
Insurance, real estate agents, and brokers	526	493	—	—	—	—	33	—
Sales clerks, retail trade	5 531	5 231	28	10	—	18	201	71
Salesmen, retail trade	212	190	—	—	—	—	5	17
Other sales workers	1 254	1 114	51	17	25	9	63	26
Clerical and kindred workers	34 796	28 802	5 221	2 312	1 215	1 694	362	411
Bank tellers	595	570	25	20	—	5	—	—
Bookkeepers	4 605	4 106	278	82	64	132	86	135
Cashiers	2 751	2 456	164	44	41	79	72	59
Counter clerks, except food	532	520	—	—	—	—	12	—
Enumerators and interviewers	156	88	63	63	—	—	5	—
File clerks	846	634	212	182	14	16	—	—
Office machine operators	1 459	1 330	129	66	21	42	—	—
Bookkeeping and billing machine operators	165	144	21	5	6	10	—	—
Keypunch operators	983	895	88	51	15	22	—	—
Payroll and timekeeping clerks	371	356	15	—	—	4	—	—
Receptionists	942	744	170	21	55	94	9	19
Secretaries	8 021	6 784	1 100	297	440	363	47	90
Stenographers	732	579	139	41	50	48	14	—
Telephone operators	1 576	1 484	92	26	33	33	—	—
Typists	2 651	1 973	649	258	167	224	9	20
Other clerical and kindred workers	9 559	7 178	2 185	1 212	319	654	108	88
Craftsmen and kindred workers	2 073	1 792	115	40	12	63	143	23
Foremen, n.e.c.	415	399	16	4	—	12	—	—
Operatives, except transport	8 465	8 100	137	33	43	61	173	55
Assemblers	235	230	5	—	—	5	—	—
Bottling and canning operatives	25	25	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	387	374	13	—	7	6	—	—
Dressmakers and seamstresses, except factory	528	407	4	—	—	4	113	4
Laundry and drycleaning operatives, including ironers	1 103	1 057	25	15	5	5	15	6
Graders and sorters, manufacturing	76	76	—	—	—	—	—	—
Packers and wrappers, except produce	958	944	10	—	6	4	4	—
Sewers and stitchers	1 403	1 370	13	—	7	6	13	7
Textile operatives	443	443	—	—	—	—	—	—
Other specified operatives	1 770	1 682	41	13	6	22	9	38
Miscellaneous and not specified operatives	1 537	1 492	26	5	12	9	—	—
Manufacturing	1 127	1 099	9	—	—	9	19	—
Durable goods	429	411	4	—	—	4	14	—
Machinery, including electrical	62	62	—	—	—	—	—	—
Other durable goods	367	349	4	—	—	4	14	—
Non-durable goods, including not specified manufacturing	698	688	5	—	—	5	5	—
Food and kindred products	313	303	5	—	—	5	—	—
Apparel and other fabricated textile products	192	192	—	—	—	—	—	—
Nonmanufacturing industries	410	393	17	5	12	—	—	—
Transport equipment operatives	365	246	114	—	5	109	5	—
Laborers, except farm	1 002	889	84	15	9	60	24	5
Farmers and farm managers	94	5	—	—	—	—	89	—
Farm laborers and farm foremen	275	229	23	5	6	12	3	20
Paid farm laborers and farm foremen	255	229	23	5	6	12	3	—
Unpaid family workers	20	—	—	—	—	—	—	20
Service workers, except private household ¹	16 701	12 910	2 417	242	664	1 911	938	36
Cleaning service workers	2 923	2 348	558	38	132	388	17	—
Chambermaids and maids	927	744	178	—	25	153	5	—
Food service workers	5 445	4 278	1 050	57	159	834	96	21
Cooks, except private household	2 289	1 588	649	31	79	539	43	9
Waiters and food counter workers	2 149	2 049	43	6	12	25	53	4
Health service workers	4 121	3 308	741	124	256	361	72	—
Nursing aides, orderlies, and attendants	1 819	1 477	338	54	78	206	4	—
Practical nurses	1 406	1 085	253	53	78	122	68	—
Personal service workers	2 832	2 011	133	23	40	70	683	5
Hairdressers and cosmetologists	1 930	1 314	5	—	—	5	611	—
Private household workers	8 269	8 251	3	—	—	3	10	5
Private household workers, living in	153	153	—	—	—	—	—	—
Private household workers, living out	8 116	8 098	3	—	—	3	10	5

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

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

BIRMINGHAM SMSA—Continued

Negro

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
Male, 16 years old and over	37 297	32 050	4 256	1 258	774	2 224	930	61
Professional, technical, and kindred workers	1 175	584	549	46	126	377	42	—
Accountants	47	33	10	5	5	—	4	—
Architects	4	4	—	—	—	—	—	—
Computer specialists	6	6	—	—	—	—	—	—
Engineers	17	10	7	—	—	7	—	—
Aeronautical and astronautical	—	—	—	—	—	—	—	—
Civil	12	5	7	—	—	7	—	—
Electrical and electronic	—	—	—	—	—	—	—	—
Mechanical	—	—	—	—	—	—	—	—
Other engineers	5	5	—	—	—	—	—	—
Lawyers and judges	5	—	—	—	—	—	5	—
Life and physical scientists	30	30	—	—	—	—	—	—
Chemists	15	15	—	—	—	—	—	—
Physicians, dentists, and related practitioners	30	—	5	—	—	5	25	—
Dentists	14	—	5	—	—	5	9	—
Pharmacists	5	—	—	—	—	—	5	—
Physicians, medical and osteopathic	11	—	—	—	—	—	11	—
Other related practitioners	—	—	—	—	—	—	—	—
Health technologists and technicians	57	35	22	19	—	3	—	—
Religious workers	132	128	—	—	—	—	4	—
Social scientists	—	—	—	—	—	—	—	—
Social and recreation workers	42	25	17	—	10	7	—	—
Teachers	481	81	396	12	79	305	4	—
College and university	52	21	31	—	25	6	—	—
Elementary and prekindergarten	170	17	153	4	15	134	—	—
Secondary	215	36	179	5	22	152	—	—
Engineering and science technicians	78	66	12	—	8	4	—	—
Draftsmen and surveyors	34	30	4	—	—	4	—	—
Electrical and electronic engineering technicians	5	5	—	—	—	—	—	—
Technicians, except health, and engineering and science	8	4	4	—	4	—	—	—
Airplane pilots	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	56	51	5	5	—	—	—	—
Other professional, technical, and kindred workers	182	111	71	5	20	46	—	—
Managers and administrators, except farm	687	378	134	9	14	111	175	—
Buyers, purchasing agents, and sales managers	33	33	—	—	—	—	—	—
School administrators	111	9	102	—	9	93	—	—
Specified managers and administrators, public administration	19	—	19	9	5	5	—	—
Other specified managers and administrators	192	151	9	—	—	9	32	—
Managers and administrators, n.e.c., salaried	189	185	4	—	—	4	—	—
Manufacturing	14	14	—	—	—	—	—	—
Wholesale and retail trade	71	71	—	—	—	—	—	—
Transportation, communications and other public utilities	14	14	—	—	—	—	—	—
All other industries	90	86	4	—	—	4	—	—
Managers and administrators, n.e.c., self-employed	143	—	—	—	—	—	143	—
Construction	31	—	—	—	—	—	31	—
Manufacturing	69	—	—	—	—	—	69	—
Wholesale and retail trade	69	—	—	—	—	—	69	—
All other industries	43	—	—	—	—	—	43	—
Sales workers	513	466	4	—	4	—	43	—
Insurance agents, brokers, and underwriters	85	85	—	—	—	—	—	—
Real estate agents and brokers	10	5	—	—	—	—	5	—
Sales representatives, manufacturing industries	32	32	—	—	—	—	—	—
Sales representatives, wholesale trade	13	13	—	—	—	—	—	—
Sales clerks, retail trade	156	135	—	—	—	—	21	—
Salesmen, retail trade	42	37	—	—	—	—	5	—
Salesmen of services and construction	13	13	—	—	—	—	—	—
Other sales workers	162	146	4	—	4	—	12	—
Clerical and kindred workers	2 068	1 489	572	510	24	38	7	—
Bank tellers and cashiers	43	37	6	—	—	6	—	—
Bookkeepers and billing clerks	11	11	—	—	—	—	—	—
Mail handlers and postal clerks	489	74	415	412	3	—	—	—
Other clerical and kindred workers	1 525	1 367	151	98	21	32	7	—
Craftsmen and kindred workers	5 242	4 689	290	75	49	166	259	4
Apparel craftsmen and upholsterers	74	56	3	—	—	3	15	—
Bakers	121	121	—	—	—	—	—	—
Cabinetmakers	21	18	—	—	—	—	3	—
Construction craftsmen	1 539	1 284	111	21	19	71	144	—
Carpenters	250	194	10	—	6	4	46	—
Excavating, grading, and road machine operators	159	142	12	—	4	8	5	—
Electricians	71	65	3	—	—	3	3	—
Masons and tile setters	198	179	3	—	—	3	16	—
Painters, construction and maintenance, and paperhangers	316	215	49	12	—	37	52	—
Plasterers and cement finishers	195	179	5	—	—	5	11	—
Plumbers and pipe fitters	155	123	21	4	6	11	11	—
Other construction craftsmen	195	187	8	5	3	—	—	—
Foremen, n.e.c.	262	249	13	—	—	13	—	—
Manufacturing	151	151	—	—	—	—	—	—
Nonmanufacturing industries	111	98	13	—	—	13	—	—
Linemen and servicemen, telephone and power	51	39	8	—	—	8	—	4
Locomotive engineers and firemen	7	7	—	—	—	—	—	—
Mechanics and repairmen	959	871	69	21	12	36	19	—
Air conditioning, heating, and refrigeration	16	12	—	—	—	—	4	—
Aircraft	111	77	34	21	—	13	—	—
Automobile, including body	397	376	6	—	—	6	15	—
Radio and television	13	13	—	—	—	—	—	—
Other mechanics and repairmen	422	393	29	—	12	17	—	—
Metal craftsmen, except mechanics	893	874	19	8	—	11	—	—
Machinists and job and die setters	145	140	5	—	—	5	—	—
Sheetmetal workers and fitters	55	52	3	3	—	—	—	—
Tool and die makers	19	19	—	—	—	—	—	—
Other metal craftsmen	674	663	11	5	—	6	—	—
Printing craftsmen	69	61	8	—	—	5	3	—
Compositors and typesetters	27	22	5	—	—	—	—	—
Pressmen and plate printers, printing	28	28	—	—	—	—	—	—
Stationary engineers and power station operators	55	42	13	—	5	8	—	—
Other craftsmen and kindred workers	1 191	1 067	46	25	8	13	78	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

BIRMINGHAM SMSA—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	9 345	8 954	322	106	74	142	63	4
Assemblers.....	206	206	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing.....	154	150	4	4	—	—	—	—
Garage workers and gas station attendants.....	266	225	35	20	—	15	—	6
Laundry and drycleaning operatives, n.e.c.....	136	123	—	—	—	—	13	—
Meat cutters and butchers.....	135	121	14	5	5	4	—	—
Mine operatives, n.e.c.....	687	653	27	—	12	15	7	—
Packers and wrappers, except produce.....	349	337	12	12	—	—	—	—
Painters, manufactured articles.....	184	173	5	—	5	—	6	—
Precision machine operatives.....	391	391	—	—	—	—	—	—
Sawyers.....	35	29	6	6	—	—	—	—
Stationary firemen.....	98	85	13	—	9	4	—	—
Textile operatives.....	65	61	—	—	—	—	4	—
Welders and flamecutters.....	315	301	14	—	—	—	—	—
Other metalworking operatives.....	936	909	27	7	—	20	—	—
Other specified operatives.....	1 634	1 524	82	26	20	36	28	—
Miscellaneous and not specified operatives.....	3 754	3 666	83	26	23	34	5	—
Occupation:								
Machine operatives, miscellaneous specified.....	1 408	1 371	37	9	9	19	—	—
Machine operatives, not specified.....	678	667	11	5	6	—	—	—
Miscellaneous operatives.....	1 171	1 142	29	12	8	9	—	—
Not specified operatives.....	497	486	6	—	—	6	5	—
Industry:								
Manufacturing.....	3 295	3 234	61	20	15	26	—	—
Durable goods.....	2 847	2 786	61	20	15	26	—	—
Wood products, including furniture.....	63	57	6	—	—	6	—	—
Primary metal industries.....	1 722	1 686	36	11	10	15	—	—
Fabricated metal industries.....	434	424	10	5	5	—	—	—
Machinery, including electrical.....	78	78	—	—	—	—	—	—
Motor vehicles and equipment.....	17	17	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	141	137	4	4	—	—	—	—
Other durable goods.....	392	387	5	—	—	5	—	—
Nondurable goods.....	434	434	—	—	—	—	—	—
Food and kindred products.....	231	231	—	—	—	—	—	—
Apparel and other fabricated textile products.....	6	6	—	—	—	—	—	—
Paper and allied products.....	33	33	—	—	—	—	—	—
Chemicals and allied products.....	72	72	—	—	—	—	—	—
Other nondurable goods.....	92	92	—	—	—	—	—	—
Not specified manufacturing industries.....	14	14	—	—	—	—	—	—
Nonmanufacturing industries.....	459	432	22	6	8	8	5	—
Transportation, communications, and other public utilities.....	55	55	—	—	—	—	—	—
Wholesale and retail trade.....	261	250	6	6	—	—	5	—
All other industries.....	143	127	16	—	8	8	—	—
Transport equipment operatives	4 107	3 784	280	47	25	208	37	6
Bus drivers.....	104	51	53	—	4	49	—	—
Taxicab drivers and chauffeurs.....	99	94	—	—	—	—	5	—
Truck drivers and deliverymen.....	2 665	2 482	150	27	14	109	27	6
Other transport equipment operatives.....	1 239	1 157	77	20	7	50	5	—
Laborers, except farm	8 124	7 138	880	217	104	559	79	27
Construction laborers.....	1 546	1 441	105	—	11	94	—	—
Freight, stock, and material handlers.....	1 874	1 534	331	112	21	198	4	5
Other specified laborers.....	1 664	1 377	214	47	40	127	60	13
Miscellaneous and not specified laborers.....	3 040	2 786	230	58	32	140	15	9
Occupation:								
Miscellaneous laborers.....	1 274	1 159	109	14	15	80	6	—
Not specified laborers.....	1 766	1 627	121	44	17	60	9	9
Industry:								
Manufacturing.....	2 304	2 231	64	29	16	19	9	—
Durable goods.....	2 156	2 083	64	29	16	19	9	—
Wood products, including furniture.....	28	28	—	—	—	—	—	—
Metal industries.....	1 780	1 726	49	23	16	10	5	—
Machinery, including electrical.....	44	40	4	—	—	4	—	—
Transportation equipment.....	102	91	11	6	—	5	—	—
Other durable goods.....	202	198	—	—	—	—	4	—
Nondurable goods.....	143	143	—	—	—	—	—	—
Food and kindred products.....	78	78	—	—	—	—	—	—
Not specified manufacturing industries.....	5	5	—	—	—	—	—	—
Nonmanufacturing industries.....	736	555	166	29	16	121	6	9
Railroads and railway express service.....	122	111	11	4	—	7	—	—
Transportation, except railroads.....	—	—	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	146	56	90	—	10	80	—	—
Wholesale and retail trade.....	260	239	15	—	—	15	6	—
All other industries.....	208	149	50	25	6	19	—	9
Farmers and farm managers	81	8	5	—	—	5	68	—
Farm laborers and farm foremen	194	161	21	9	—	12	3	9
Paid farm laborers and farm foremen.....	185	161	21	9	—	12	3	—
Unpaid family workers.....	9	—	—	—	—	—	—	9
Service workers, except private household¹	5 573	4 217	1 199	239	354	606	148	9
Cleaning service workers.....	3 134	2 305	796	119	242	435	33	—
Food service workers.....	970	865	76	45	16	15	27	2
Cooks, except private household.....	314	277	31	25	—	6	6	—
Busboys and dishwashers.....	233	214	19	5	10	4	—	7
Health service workers.....	481	303	171	54	73	44	—	—
Personal service workers.....	386	314	8	4	4	—	64	—
Protective service workers.....	172	92	74	17	5	52	6	—
Firemen, fire protection.....	—	—	—	—	—	—	—	—
Guards and watchmen.....	103	74	23	13	5	5	6	—
Policemen and detectives.....	53	9	44	4	—	40	—	—
Private household workers	188	182	—	—	—	—	6	—

¹Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

BIRMINGHAM SMSA—Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
Female, 16 years old and over	28 010	22 055	5 478	949	1 050	3 479	423	54
Professional, technical, and kindred workers	3 495	1 159	2 495	197	404	1 894	41	5
Accountants	33	28	—	—	—	—	—	—
Computer specialists	5	5	—	—	—	—	—	—
Librarians	69	30	39	—	5	34	—	—
Mathematical specialists	—	—	—	—	—	—	—	—
Life and physical scientists	11	11	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	722	527	190	73	58	59	5	—
Dietitians	70	54	16	7	4	5	—	—
Registered nurses	627	448	174	66	54	54	5	—
Health technologists and technicians	119	84	35	13	22	—	—	—
Social scientists	—	—	—	—	—	—	—	—
Social and recreation workers	101	13	83	18	18	47	5	—
Teachers: College and university	72	28	44	11	25	8	—	—
Elementary and prekindergarten	1 622	241	1 376	14	174	1 188	5	—
Secondary	490	39	451	14	64	373	—	—
Other teachers	41	11	25	10	6	9	5	—
Engineering and science technicians	6	—	6	6	—	—	—	—
Technicians, except health, and engineering and science	12	6	6	—	6	—	—	—
Writers, artists, and entertainers	27	23	—	—	—	—	4	—
Actors and dancers	—	—	—	—	—	—	—	—
Authors, editors, and reporters	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	365	113	240	38	26	176	12	—
Managers and administrators, except farm	350	123	119	17	22	80	101	7
Buyers, purchasing agents, and sales managers	5	5	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers	63	16	28	—	—	28	12	7
School administrators	56	16	40	—	5	35	—	—
Other specified managers and administrators	76	23	47	17	13	17	6	—
Managers and administrators, n.e.c., salaried	67	63	4	—	4	—	—	—
Wholesale and retail trade	15	15	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	83	—	—	—	—	—	83	69
Wholesale and retail trade	69	—	—	—	—	—	—	—
Sales workers	728	466	24	9	6	9	38	—
Demonstrators, hucksters, and peddlers	44	40	—	—	—	—	4	—
Insurance, real estate agents, and brokers	91	91	—	—	—	—	—	—
Sales clerks, retail trade	506	465	13	4	—	9	28	—
Salesmen, retail trade	8	8	—	—	—	—	—	—
Other sales workers	79	62	11	5	6	—	6	—
Clerical and kindred workers	2 857	2 011	824	491	130	203	12	10
Bank tellers	6	6	—	—	—	—	—	—
Bookkeepers	107	87	11	5	—	6	4	5
Cashiers	305	268	29	13	—	16	3	5
Counter clerks, except food	79	79	—	—	—	—	—	—
Enumerators and interviewers	17	6	11	11	—	—	—	—
File clerks	139	38	101	97	4	—	—	—
Office machine operators	106	91	15	10	—	5	—	—
Bookkeeping and billing machine operators	13	13	—	—	—	—	—	—
Keypunch operators	64	54	10	10	—	—	—	—
Payroll and timekeeping clerks	—	—	—	—	—	—	—	—
Receptionists	59	33	26	8	5	13	—	—
Secretaries	298	195	103	25	38	40	—	—
Stenographers	34	26	8	8	—	—	—	—
Telephone operators	347	331	16	7	9	—	—	—
Typists	208	132	76	35	10	31	—	—
Other clerical and kindred workers	1 152	719	428	272	64	92	5	—
Craftsmen and kindred workers	442	353	66	25	12	29	18	5
Foremen, n.e.c.	51	39	12	—	—	12	—	—
Operatives, except transport	3 170	3 043	92	24	18	50	24	9
Assemblers	76	71	5	—	—	5	—	—
Bottling and canning operatives	11	11	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	68	55	13	—	7	6	—	—
Dressmakers and seamstresses, except factory	127	107	4	—	—	4	16	—
Laundry and drycleaning operatives, including ironers	947	915	21	11	5	5	5	6
Graders and sorters, manufacturing	25	25	—	—	—	—	—	—
Packers and wrappers, except produce	307	303	4	—	—	4	—	—
Sewers and stitchers	170	167	—	—	—	—	—	3
Textile operatives	81	81	—	—	—	—	—	—
Other specified operatives	752	722	30	13	—	17	—	—
Miscellaneous and not specified operatives	606	586	15	—	6	9	—	—
Manufacturing	413	399	9	—	—	4	—	—
Durable goods	152	148	4	—	—	4	—	—
Machinery, including electrical	27	27	—	—	—	—	—	—
Other durable goods	125	121	4	—	—	4	—	—
Nondurable goods, including not specified manufacturing	261	251	5	—	—	5	—	—
Food and kindred products	205	195	5	—	—	5	—	—
Apparel and other fabricated textile products	45	45	—	—	—	—	—	—
Nonmanufacturing industries	193	187	6	—	6	—	—	—
Transport equipment operatives	99	77	17	—	—	17	5	—
Laborers, except farm	452	384	63	10	4	49	—	5
Farmers and farm managers	10	—	—	—	—	—	10	—
Farm laborers and farm foremen	35	16	12	—	—	12	—	7
Paid farm laborers and farm foremen	28	16	12	—	—	12	—	7
Unpaid family workers	7	—	—	—	—	—	—	—
Service workers, except private household ¹	8 672	6 741	1 763	176	454	1 133	162	6
Cleaning service workers	2 567	2 065	494	33	126	335	8	—
Chambermaids and maids	817	634	178	—	25	153	5	—
Food service workers	2 762	2 109	624	40	121	463	23	6
Cooks, except private household	1 607	1 169	416	14	69	333	19	3
Waiters and food counter workers	495	460	31	6	12	13	4	—
Health service workers	2 135	1 670	460	90	157	213	5	—
Nursing aides, orderlies, and attendants	1 092	855	237	50	53	134	—	—
Practical nurses	640	518	117	23	41	53	—	—
Personal service workers	608	441	54	13	5	36	113	—
Hairdressers and cosmetologists	333	226	5	—	—	5	102	—
Private household workers	7 500	7 482	3	—	—	3	10	5
Private household workers, living in	62	62	—	—	—	—	—	—
Private household workers, living out	7 438	7 420	3	—	—	3	10	5

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

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
MOBILE SMSA								
Total								
Male, 16 years old and over	81 294	62 370	11 587	3 693	3 181	4 713	7 122	215
Professional, technical, and kindred workers	8 698	5 094	2 502	860	765	877	1 100	—
Accountants	708	451	122	68	22	32	135	—
Architects	52	19	5	—	—	4	28	—
Computer specialists	202	178	19	6	9	39	5	—
Engineers	1 754	1 188	534	410	85	—	32	—
Aeronautical and astronautical	13	6	7	7	—	—	—	—
Civil	562	238	324	232	74	18	—	—
Electrical and electronic	254	166	88	72	11	5	—	—
Mechanical	320	275	40	40	—	—	5	—
Other engineers	605	503	75	59	—	16	27	—
Lawyers and judges	344	86	22	11	6	—	236	—
Life and physical scientists	309	261	48	33	15	—	—	—
Chemists	246	241	5	5	—	—	—	—
Physicians, dentists, and related practitioners	701	194	67	15	24	28	440	—
Dentists	107	6	5	—	5	—	96	—
Pharmacists	141	106	—	—	—	—	35	—
Physicians, medical and osteopathic	374	77	52	9	19	24	245	—
Other related practitioners	79	5	10	6	—	4	64	—
Health technologists and technicians	107	77	30	—	14	16	—	—
Religious workers	404	350	—	—	—	—	54	—
Social scientists	75	29	33	16	—	17	13	—
Social and recreation workers	104	31	73	33	22	18	—	—
Teachers	1 225	270	943	17	362	564	12	—
College and university	306	112	194	—	194	—	—	—
Elementary and prekindergarten	182	11	171	5	77	127	—	—
Secondary	582	72	510	6	60	427	—	—
Engineering and science technicians	1 001	801	190	94	60	36	10	—
Draftsmen and surveyors	430	374	46	19	6	21	10	—
Electrical and electronic engineering technicians	98	49	49	49	—	—	—	—
Technicians, except health, and engineering and science	248	121	116	61	14	41	11	—
Airplane pilots	59	48	—	—	17	11	51	—
Writers, artists, and entertainers	587	502	34	6	—	61	73	—
Other professional, technical, and kindred workers	877	538	266	90	115	—	—	—
Managers and administrators, except farm	8 573	5 922	930	301	242	387	1 707	14
Buyers, purchasing agents, and sales managers	931	871	13	4	—	9	47	—
School administrators	192	43	149	—	35	114	—	—
Specified managers and administrators, public administration	455	—	455	234	56	165	—	—
Other specified managers and administrators	1 611	1 283	121	23	54	44	202	5
Managers and administrators, n.e.c., salaried	3 917	3 725	192	40	15	55	—	—
Manufacturing	782	767	15	—	—	—	—	—
Wholesale and retail trade	1 638	1 634	4	—	—	—	—	—
Transportation, communications and other public utilities	379	355	24	—	14	10	—	—
All other industries	1 118	969	149	40	68	41	—	—
Managers and administrators, n.e.c., self-employed	1 467	—	—	—	—	—	1 458	9
Construction	261	—	—	—	—	—	261	—
Manufacturing	105	—	—	—	—	—	105	—
Wholesale and retail trade	819	—	—	—	—	—	814	5
All other industries	282	—	—	—	—	—	278	4
Sales workers	5 814	5 015	112	18	58	36	660	27
Insurance agents, brokers, and underwriters	842	723	5	—	—	—	114	—
Real estate agents and brokers	317	207	—	—	—	—	110	—
Sales representatives, manufacturing industries	584	558	6	—	—	6	20	—
Sales representatives, wholesale trade	1 338	1 251	—	—	—	—	81	6
Sales clerks, retail trade	1 149	966	44	—	35	9	134	5
Salesmen, retail trade	750	643	—	—	—	—	96	11
Salesmen of services and construction	239	194	15	—	4	11	25	5
Other sales workers	595	473	42	18	19	5	80	—
Clerical and kindred workers	5 436	4 115	1 218	855	166	197	103	—
Bank tellers and cashiers	231	277	40	—	28	12	6	—
Bookkeepers and billing clerks	455	383	51	4	10	37	21	—
Mail handlers and postal clerks	648	86	557	553	—	4	5	—
Other clerical and kindred workers	4 056	3 415	570	298	128	144	71	—
Craftsmen and kindred workers	19 679	16 139	2 025	794	515	716	1 477	38
Apparel craftsmen and upholsterers	107	73	11	5	6	—	23	—
Bakers	50	34	—	—	—	—	16	—
Cabinetmakers	150	101	4	4	—	—	45	—
Construction craftsmen	6 579	5 093	664	177	150	337	816	6
Carpenters	1 852	1 319	144	29	40	75	389	—
Excavating, grading, and road machine operators	496	350	114	—	40	74	32	—
Electricians	1 236	1 013	170	83	27	60	53	—
Masons and tile setters	451	393	8	—	—	8	44	6
Painters, construction and maintenance, and paperhangers	944	616	145	46	24	75	183	—
Plasterers and cement finishers	155	133	9	—	9	—	13	—
Plumbers and pipe fitters	1 002	877	69	19	10	40	56	—
Other construction craftsmen	443	392	5	—	—	5	46	—
Foremen, n.e.c.	2 559	2 298	226	53	66	107	35	—
Manufacturing	1 470	1 434	22	—	10	12	14	—
Nonmanufacturing industries	1 089	864	204	53	56	95	21	—
Linemen and servicemen, telephone and power	578	545	33	17	5	11	—	—
Locomotive engineers and firemen	92	74	—	—	18	—	—	—
Mechanics and repairmen	4 394	3 468	552	375	50	127	352	22
Air conditioning, heating, and refrigeration	213	160	19	—	—	—	34	—
Aircraft	366	177	183	183	—	—	6	—
Automobile, including body	1 697	1 381	111	26	4	81	194	11
Radio and television	278	160	72	59	10	3	46	—
Other mechanics and repairmen	1 840	1 590	167	88	36	43	72	11
Metal craftsmen, except mechanics	2 038	1 842	182	71	78	33	14	—
Machinists and job and die setters	587	506	76	29	32	15	5	—
Sheetmetal workers and tinsmiths	467	410	53	42	7	4	4	—
Tool and die makers	—	—	—	—	—	—	—	—
Other metal craftsmen	984	926	53	—	—	—	—	—
Printing craftsmen	392	374	5	5	39	14	5	5
Compositors and typesetters	203	198	—	—	—	—	8	—
Pressmen and plate printers, printing	144	136	—	—	—	—	8	—
Stationary engineers and power station operators	521	414	107	9	18	80	—	—
Other craftsmen and kindred workers	2 219	1 823	223	78	124	21	168	5

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

MOBILE SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	11 621	10 676	682	277	241	164	238	23
Assemblers.....	186	178	8	—	—	8	—	—
Checkers, examiners, and inspectors; manufacturing.....	359	347	12	12	—	—	—	—
Garage workers and gas station attendants.....	831	764	25	7	5	13	36	6
Laundry and drycleaning operatives, n.e.c.....	83	60	13	—	4	9	10	—
Meat cutters and butchers.....	304	289	4	—	—	4	5	6
Mine operatives, n.e.c.....	128	128	—	—	—	—	—	—
Packers and wrappers, except produce.....	377	345	28	28	—	—	4	—
Painters, manufactured articles.....	164	164	—	—	—	—	—	—
Precision machine operatives.....	170	155	11	6	—	5	4	—
Sawyers.....	197	179	9	5	4	—	9	—
Stationary firemen.....	229	204	25	10	10	5	—	—
Textile operatives.....	220	220	—	—	—	—	—	—
Welders and flamecutters.....	1 624	1 472	129	15	89	25	23	—
Other metalworking operatives.....	111	74	32	21	6	5	5	—
Other specified operatives.....	2 269	2 028	137	82	39	16	104	—
Miscellaneous and not specified operatives.....	4 369	4 069	249	91	84	74	38	13
Occupation:								
Machine operatives, miscellaneous specified.....	1 681	1 581	77	20	25	32	14	9
Machine operatives, not specified.....	1 056	1 037	19	4	10	5	—	—
Miscellaneous operatives.....	1 312	1 157	127	64	31	32	24	4
Not specified operatives.....	320	294	26	3	18	5	—	—
Industry:								
Manufacturing.....	3 642	3 522	106	10	55	41	10	4
Durable goods.....	894	841	49	—	40	9	—	4
Wood products, including furniture.....	174	171	3	—	—	3	—	—
Primary metal industries.....	106	106	—	—	—	—	—	—
Fabricated metal industries.....	68	68	—	—	—	—	—	—
Machinery, including electrical.....	139	139	—	—	—	—	—	—
Motor vehicles and equipment.....	29	25	—	—	—	—	—	4
Transportation equipment, except motor vehicles.....	223	183	40	—	34	6	—	—
Other durable goods.....	155	149	6	—	6	—	—	—
Nondurable goods.....	2 742	2 675	57	10	15	32	10	—
Food and kindred products.....	164	158	—	—	—	—	6	—
Apparel and other fabricated textile products.....	9	9	—	—	—	—	—	—
Paper and allied products.....	1 770	1 719	47	10	15	22	4	—
Chemicals and allied products.....	611	606	5	—	—	5	—	—
Other nondurable goods.....	188	183	5	—	—	5	—	—
Not specified manufacturing industries.....	6	6	—	—	—	—	—	—
Nonmanufacturing industries.....	727	547	143	81	29	33	28	9
Transportation, communications, and other public utilities.....	161	139	22	5	11	6	—	—
Wholesale and retail trade.....	265	242	9	9	—	—	9	5
All other industries.....	301	166	112	67	18	27	19	4
Transport equipment operatives.....	5 216	4 354	708	156	156	396	154	—
Bus drivers.....	180	70	110	19	6	85	—	—
Taxicab drivers and chauffeurs.....	147	140	—	—	—	—	7	—
Truck drivers and deliverymen.....	3 530	3 052	367	75	36	256	111	—
Other transport equipment operatives.....	1 359	1 092	231	62	114	55	36	—
Laborers, except farm.....	8 307	6 571	1 296	228	504	564	430	10
Construction laborers.....	1 610	1 309	301	20	130	151	—	—
Freight, stock, and material handlers.....	2 992	2 444	523	91	274	158	20	5
Other specified laborers.....	2 149	1 495	261	82	47	132	388	5
Miscellaneous and not specified laborers.....	1 556	1 323	211	35	53	123	22	—
Occupation:								
Miscellaneous laborers.....	399	316	77	12	15	50	6	—
Not specified laborers.....	1 157	1 007	134	23	38	73	16	—
Industry:								
Manufacturing.....	800	765	33	5	24	4	2	—
Durable goods.....	340	309	29	5	24	—	2	—
Wood products, including furniture.....	105	103	—	—	—	—	—	—
Metal industries.....	60	60	—	—	—	—	—	—
Machinery, including electrical.....	13	13	—	—	—	—	—	—
Transportation equipment.....	129	100	29	5	24	—	—	—
Other durable goods.....	33	33	—	—	—	—	—	—
Nondurable goods.....	460	456	4	—	—	4	—	—
Food and kindred products.....	48	48	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	756	558	178	30	29	119	20	—
Railroads and railway express service.....	96	96	—	—	—	—	—	—
Transportation, except railroads.....	67	43	24	6	18	—	—	—
Communications, and utilities and sanitary services.....	123	32	91	—	—	91	—	—
Wholesale and retail trade.....	240	219	10	10	—	—	11	—
All other industries.....	230	168	53	14	11	28	9	—
Formers and farm managers.....	1 054	116	5	—	5	—	927	6
Farm laborers and farm foremen.....	930	834	14	—	7	7	8	74
Paid farm laborers and farm foremen.....	856	834	14	—	7	7	8	—
Unpaid family workers.....	74	—	—	—	—	—	—	74
Service workers, except private household ¹	5 837	3 403	2 095	204	522	1 369	318	21
Cleaning service workers.....	1 875	1 244	608	79	175	354	23	—
Food service workers.....	979	839	85	27	41	17	39	16
Cooks, except private household.....	478	401	46	14	25	7	20	11
Busboys and dishwashers.....	132	123	9	9	—	—	—	—
Health service workers.....	350	184	166	—	121	45	—	—
Personal service workers.....	645	366	34	5	24	5	240	5
Protective service workers.....	1 586	497	1 089	68	144	877	—	—
Firemen, fire protection.....	385	15	370	—	—	370	—	—
Guards and watchmen.....	618	449	169	5	67	97	—	—
Policemen and detectives.....	443	12	431	50	71	310	—	—
Private household workers.....	129	129	—	—	—	—	—	—

¹Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

MOBILE SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	45 366	34 596	8 334	1 380	1 831	5 123	1 867	369
Professional, technical, and kindred workers	6 970	3 149	3 521	206	720	2 595	266	34
Accountants	270	188	44	24	5	15	—	5
Computer specialists	18	18	—	5	—	62	—	—
Librarians	111	10	101	5	34	—	—	—
Mathematical specialists	9	4	5	—	5	—	—	—
Life and physical scientists	44	39	11	—	—	—	—	—
Registered nurses, dietitians, and therapists	1 233	973	187	16	38	133	59	14
Dietitians	47	36	11	—	5	6	—	—
Registered nurses	1 149	917	164	16	33	115	54	14
Health technologists and technicians	300	277	23	4	5	14	—	—
Social scientists	31	25	6	—	6	—	—	—
Social and recreation workers	291	66	225	24	102	99	—	—
Teachers: College and university	150	63	87	5	71	11	—	—
Elementary and prekindergarten	2 443	653	1 766	61	225	1 480	24	—
Secondary	969	176	793	5	137	651	—	—
Other teachers	201	77	25	4	—	21	99	—
Engineering and science technicians	198	147	41	16	14	11	5	5
Technicians, except health, and engineering and science	43	12	31	11	—	20	—	—
Writers, artists, and entertainers	194	147	32	13	4	15	15	—
Actors and dancers	5	5	—	—	—	—	—	—
Authors, editors, and reporters	28	28	—	—	—	—	—	—
Other professional, technical, and kindred workers	465	274	150	18	69	63	31	10
Managers and administrators, except farm	1 643	858	294	70	45	179	464	27
Buyers, purchasing agents, and sales managers	119	90	17	5	—	12	—	—
Restaurant, cafeteria, and bar managers	277	92	72	5	6	61	113	—
School administrators	88	33	55	—	17	38	—	—
Other specified managers and administrators	352	207	119	51	5	63	26	—
Managers and administrators, n.e.c., salaried	467	436	31	9	17	5	—	—
Wholesale and retail trade	199	194	5	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	340	—	—	—	—	—	313	27
Wholesale and retail trade	218	—	—	—	—	—	209	9
Sales workers	3 646	3 281	59	15	—	44	184	120
Demonstrators, hucksters, and peddlers	218	204	—	—	—	—	10	4
Insurance, real estate agents, and brokers	305	259	6	—	—	6	35	5
Sales clerks, retail trade	2 530	2 331	17	—	—	17	103	79
Salesmen, retail trade	71	48	—	—	—	—	12	11
Other sales workers	522	439	36	15	—	21	26	21
Clerical and kindred workers	14 407	11 445	2 569	922	537	1 110	189	204
Bank tellers	336	320	16	16	—	—	—	—
Bookkeepers	2 029	1 720	192	60	24	108	40	77
Cashiers	1 365	1 237	49	8	9	32	49	30
Counter clerks, except food	263	263	—	—	—	—	—	—
Enumerators and interviewers	8	8	—	—	—	—	—	—
File clerks	237	183	45	26	9	10	3	6
Office machine operators	451	377	74	20	21	33	—	—
Bookkeeping and billing machine operators	85	85	—	—	—	—	—	—
Keypunch operators	285	214	69	20	16	33	—	—
Payroll and timekeeping clerks	70	58	12	12	—	—	—	—
Receptionists	364	333	25	14	6	5	—	6
Secretaries	3 632	3 011	545	128	164	253	26	50
Stenographers	317	185	132	86	16	30	—	—
Telephone operators	655	610	45	10	19	16	—	—
Typists	1 130	695	417	161	115	141	13	5
Other clerical and kindred workers	3 550	2 453	1 009	373	154	482	58	30
Craftsman and kindred workers	774	705	41	8	18	15	18	10
Foremen, n.e.c.	149	149	—	—	—	—	—	—
Operatives, except transport	4 223	3 996	118	27	47	44	97	12
Assemblers	27	20	7	—	—	7	—	—
Battling and canning operatives	19	19	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	454	448	—	—	—	—	6	—
Dressmakers and seamstresses, except factory	174	123	—	—	—	—	45	6
Laundry and drycleaning operatives, including ironers	552	504	36	10	21	5	12	—
Graders and sorters, manufacturing	46	46	—	—	—	—	—	—
Packers and wrappers, except produce	442	427	4	—	—	4	5	6
Sewers and stitchers	917	895	16	4	6	6	6	—
Textile operatives	254	254	—	—	—	—	—	—
Other specified operatives	630	607	16	—	—	16	7	—
Miscellaneous and not specified operatives	708	653	39	13	20	6	16	—
Manufacturing	465	454	5	—	5	—	6	—
Durable goods	41	41	—	—	—	—	—	—
Machinery, including electrical	—	—	—	—	—	—	—	—
Other durable goods	41	41	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing	424	413	5	—	5	—	6	—
Food and kindred products	99	99	—	—	—	—	—	—
Apparel and other fabricated textile products	36	36	—	—	—	—	—	—
Nonmanufacturing industries	243	199	34	13	15	6	10	—
Transport equipment operatives	384	136	243	—	33	210	5	—
Laborers, except farm	421	367	35	—	24	11	10	9
Farmers and farm managers	103	5	—	—	—	—	93	5
Farm laborers and farm foremen	370	296	10	—	10	—	11	53
Paid farm laborers and farm foremen	317	296	10	—	10	—	11	—
Unpaid family workers	53	—	—	—	—	—	—	53
Service workers, except private household¹	8 432	6 375	1 440	128	397	915	522	95
Cleaning service workers	1 477	1 089	381	27	71	283	—	7
Chambermaids and maids	644	500	144	—	42	102	—	—
Food service workers	3 175	2 569	461	44	100	317	84	61
Cooks, except private household	1 230	816	350	30	73	247	35	29
Waiters and food counter workers	1 486	1 382	39	10	11	18	43	22
Health service workers	1 751	1 396	304	25	171	108	36	15
Nursing aides, orderlies, and attendants	844	557	267	20	153	94	11	9
Practical nurses	603	559	19	5	—	14	—	—
Personal service workers	1 315	828	124	21	27	76	351	12
Hairdressers and cosmetologists	828	506	—	—	—	—	310	—
Private household workers	3 993	3 983	4	4	—	—	6	—
Private household workers, living in	67	67	—	—	—	—	—	—
Private household workers, living out	3 926	3 916	4	4	—	—	6	—

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

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

MOBILE SMSA—Continued

Negro

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	17 710	13 477	3 404	829	1 054	1 521	787	42
Professional, technical, and kindred workers	794	302	419	59	91	269	73	--
Accountants	15	5	10	10	--	--	--	--
Architects	--	--	--	--	--	--	--	--
Computer specialists	6	--	6	6	--	--	--	--
Engineers	41	17	19	10	--	9	5	--
Aeronautical and astronautical	--	--	--	--	--	--	--	--
Civil	14	--	14	5	--	9	--	--
Electrical and electronic	5	--	5	5	--	--	--	--
Mechanical	10	5	--	--	--	--	5	--
Other engineers	12	12	--	--	--	--	--	--
Lawyers and judges	8	8	--	--	--	--	--	--
Life and physical scientists	22	22	--	--	--	--	--	--
Chemists	22	22	--	--	--	--	--	--
Physicians, dentists, and related practitioners	47	10	--	--	--	--	37	8
Dentists	8	--	--	--	--	--	--	--
Pharmacists	10	10	--	--	--	--	--	--
Physicians, medical and osteopathic	29	--	--	--	--	--	29	--
Other related practitioners	--	--	--	--	--	--	--	--
Health technologists and technicians	17	17	--	--	--	--	--	--
Religious workers	37	25	--	--	--	--	12	--
Social scientists	--	--	--	--	--	--	--	--
Social and recreation workers	29	4	25	12	--	13	--	--
Teachers	375	49	322	11	91	220	4	--
College and university	25	14	11	--	11	--	--	--
Elementary and prekindergarten	111	5	106	5	17	84	--	--
Secondary	213	25	188	6	46	136	--	--
Engineering and science technicians	29	24	5	--	--	5	--	--
Draftsmen and surveyors	16	11	5	--	--	5	--	--
Electrical and electronic engineering technicians	--	--	--	--	--	--	--	--
Technicians, except health, and engineering and science	25	19	6	6	--	--	--	--
Airplane pilots	--	--	--	--	--	--	--	--
Writers, artists, and entertainers	51	51	--	--	--	--	15	--
Other professional, technical, and kindred workers	92	51	26	4	--	22	15	--
Managers and administrators, except farm	402	191	95	6	17	72	111	5
Buyers, purchasing agents, and sales managers	19	19	--	--	--	--	--	--
School administrators	49	10	39	--	6	33	--	--
Specified managers and administrators, public administration	17	--	17	--	--	17	--	--
Other specified managers and administrators	106	59	5	--	--	5	42	--
Managers and administrators, n.e.c., salaried	137	103	34	6	11	17	--	--
Manufacturing	--	--	--	--	--	--	--	--
Wholesale and retail trade	58	58	--	--	--	--	--	--
Transportation, communications and other public utilities	11	11	--	--	--	--	--	--
All other industries	68	34	34	6	11	17	69	5
Managers and administrators, n.e.c., self-employed	74	--	--	--	--	--	13	--
Construction	13	--	--	--	--	--	--	--
Manufacturing	--	--	--	--	--	--	35	5
Wholesale and retail trade	40	--	--	--	--	--	21	--
All other industries	21	--	--	--	--	--	--	--
Sales workers	219	190	14	--	9	5	15	--
Insurance agents, brokers, and underwriters	31	31	--	--	--	--	--	--
Real estate agents and brokers	--	--	--	--	--	--	--	--
Sales representatives, manufacturing industries	10	10	--	--	--	--	--	--
Sales representatives, wholesale trade	20	20	--	--	--	--	--	--
Sales clerks, retail trade	80	72	3	--	3	--	5	--
Salesmen, retail trade	21	11	--	--	--	--	10	--
Salesmen of services and construction	--	--	--	--	--	--	--	--
Other sales workers	57	46	11	--	6	5	--	--
Clerical and kindred workers	644	396	248	205	14	29	--	--
Bank tellers and cashiers	22	22	--	--	--	--	--	--
Bookkeepers and billing clerks	9	4	5	--	--	5	--	--
Mail handlers and postal clerks	187	12	175	171	--	4	--	--
Other clerical and kindred workers	426	358	68	34	14	20	--	--
Craftsmen and kindred workers	2 648	2 060	349	82	132	135	248	11
Apparel craftsmen and upholsterers	28	19	5	5	--	--	4	--
Bakers	16	8	--	--	--	--	8	--
Cabinetmakers	7	7	--	--	--	--	--	--
Construction craftsmen	1 177	859	154	27	45	82	164	--
Carpenters	321	208	33	--	19	14	80	--
Excavating, grading, and road machine operators	63	45	18	--	--	18	--	--
Electricians	29	12	17	6	11	--	--	--
Masons and tile setters	199	191	8	--	--	8	--	--
Painters, construction and maintenance, and paperhangers	250	146	45	13	10	22	59	--
Plasterers and cement finishers	114	109	5	--	5	--	--	--
Plumbers and pipe fitters	99	70	23	8	--	15	6	--
Other construction craftsmen	102	78	5	--	--	5	19	--
Foremen, n.e.c.	159	107	47	10	22	15	5	--
Manufacturing	62	55	7	--	--	7	--	--
Nonmanufacturing industries	97	52	40	10	22	8	5	--
Linemen and servicemen, telephone and power	40	40	--	--	--	--	--	--
Locomotive engineers and firemen	7	7	--	--	--	--	--	--
Mechanics and repairmen	491	407	42	14	14	14	31	11
Air conditioning, heating, and refrigeration	--	--	--	--	--	--	--	--
Aircraft	15	10	5	5	--	--	--	--
Automobile, including body	239	193	4	--	4	--	31	11
Radio and television	18	15	3	--	--	3	--	--
Other mechanics and repairmen	219	189	30	9	10	11	--	--
Metal craftsmen, except mechanics	197	161	31	--	20	11	5	--
Machinists and job and die setters	69	43	26	--	15	11	--	--
Sheetmetal workers and tinsmiths	12	12	--	--	--	--	--	--
Tool and die makers	--	--	--	--	--	--	5	--
Other metal craftsmen	116	106	5	--	5	--	--	--
Printing craftsmen	35	35	--	--	--	--	--	--
Compositors and typesetters	18	18	--	--	--	--	--	--
Pressmen and plate printers, printing	17	17	--	--	--	--	--	--
Stationary engineers and power station operators	61	38	23	--	10	13	--	--
Other craftsmen and kindred workers	450	372	47	26	21	--	31	--

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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

MOBILE SMSA—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	3 639	2 658	342	121	134	87	35	4
Assemblers.....	57	49	8	—	—	8	—	—
Checkers, examiners, and inspectors; manufacturing	45	45	—	—	—	—	—	—
Garage workers and gas station attendants.....	170	150	14	7	—	7	6	—
Laundry and drycleaning operatives, n.e.c.....	50	41	9	—	—	9	—	—
Meat cutters and butchers.....	25	21	4	—	—	4	—	—
Mine operatives, n.e.c.....	—	—	—	—	—	—	—	—
Packers and wrappers, except produce.....	147	119	28	28	—	—	—	—
Painters, manufactured articles.....	56	56	—	—	—	—	—	—
Precision machine operatives.....	24	24	—	—	—	—	—	—
Sowers.....	77	73	4	—	4	—	—	—
Stationary firemen.....	49	39	10	—	10	—	—	—
Textile operatives.....	30	30	—	—	—	—	—	—
Welders and flamecutters.....	148	108	40	—	35	5	—	—
Other metalworking operatives.....	33	17	16	10	6	16	24	—
Other specified operatives.....	774	673	77	37	24	16	5	—
Miscellaneous and not specified operatives.....	1 354	1 213	132	39	55	38	—	4
Occupation:								
Machine operatives, miscellaneous specified.....	450	392	49	6	21	22	5	4
Machine operatives, not specified.....	423	408	15	—	10	5	—	—
Miscellaneous operatives.....	399	344	55	33	11	11	—	—
Not specified operatives.....	82	69	13	—	13	—	—	—
Industry:								
Manufacturing.....	1 094	1 020	70	6	44	20	—	4
Durable goods.....	395	353	38	—	29	9	—	4
Wood products, including furniture.....	90	87	3	—	—	—	—	—
Primary metal industries.....	48	48	—	—	—	—	—	—
Fabricated metal industries.....	25	25	—	—	—	—	—	—
Machinery, including electrical.....	53	53	—	—	—	—	—	4
Motor vehicles and equipment.....	4	4	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	98	69	29	—	23	6	—	—
Other durable goods.....	77	71	6	—	6	—	—	—
Nondurable goods.....	693	661	32	6	15	11	—	—
Food and kindred products.....	60	60	—	—	—	—	—	—
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—
Paper and allied products.....	434	407	27	6	15	6	—	—
Chemicals and allied products.....	150	145	5	—	—	5	—	—
Other nondurable goods.....	49	49	—	—	—	—	—	—
Not specified manufacturing industries.....	6	6	—	—	—	—	—	—
Nonmanufacturing industries.....	260	193	62	33	11	18	5	—
Transportation, communications, and other public utilities.....	79	62	17	—	11	6	—	—
Wholesale and retail trade.....	102	93	9	9	—	—	—	—
All other industries.....	79	38	36	24	—	12	5	—
Transport equipment operatives.....	2 038	1 693	309	102	64	143	36	—
Bus drivers.....	39	10	29	9	6	14	—	—
Taxicab drivers and chauffeurs.....	68	61	—	—	—	—	7	—
Truck drivers and deliverymen.....	1 404	1 206	178	53	19	106	20	—
Other transport equipment operatives.....	527	416	102	40	39	23	9	—
Laborers, except farm.....	4 645	3 706	869	157	345	367	85	5
Construction laborers.....	920	797	123	10	28	85	—	—
Freight, stock, and material handlers.....	1 762	1 310	442	66	250	126	5	5
Other specified laborers.....	1 026	788	168	62	31	75	70	—
Miscellaneous and not specified laborers.....	957	811	136	19	36	81	10	—
Occupation:								
Miscellaneous laborers.....	220	166	48	—	9	39	6	—
Not specified laborers.....	737	645	88	19	27	42	4	—
Industry:								
Manufacturing.....	497	479	18	—	18	—	—	—
Durable goods.....	229	211	18	—	18	—	—	—
Wood products, including furniture.....	67	67	—	—	—	—	—	—
Metal industries.....	48	48	—	—	—	—	—	—
Machinery, including electrical.....	8	8	—	—	—	—	—	—
Transportation equipment.....	84	66	18	—	18	—	—	—
Other durable goods.....	22	22	—	—	—	—	—	—
Nondurable goods.....	268	268	—	—	—	—	—	—
Food and kindred products.....	24	24	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	460	332	118	19	18	81	10	—
Railroads and railway express service.....	79	79	—	—	—	—	—	—
Transportation, except railroads.....	46	22	24	6	18	—	—	—
Communications, and utilities and sanitary services.....	92	27	65	—	—	65	—	—
Wholesale and retail trade.....	109	100	3	3	—	—	6	—
All other industries.....	134	104	26	10	—	16	4	—
Formers and farm managers.....	122	—	5	—	5	—	111	6
Farm laborers and farm foremen.....	348	337	7	—	—	7	4	—
Paid farm laborers and farm foremen.....	348	337	7	—	—	7	4	—
Unpaid family workers.....	—	—	—	—	—	—	—	—
Service workers, except private household ¹	2 642	1 815	747	97	243	407	69	11
Cleaning service workers.....	1 301	861	435	59	119	257	5	11
Food service workers.....	565	475	64	22	30	12	15	11
Cooks, except private household.....	317	250	41	9	25	7	15	11
Busboys and dishwashers.....	83	74	9	9	—	—	—	—
Health service workers.....	220	134	86	—	64	22	—	—
Personal service workers.....	189	139	5	—	—	5	45	—
Protective service workers.....	166	47	119	—	18	17	—	—
Firemen, fire protection.....	22	5	17	—	—	101	—	—
Guards and watchmen.....	85	42	43	—	18	25	—	—
Policemen and detectives.....	47	—	47	—	—	47	—	—
Private household workers.....	129	129	—	—	—	—	—	—

¹Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, 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**

MOBILE SMSA — Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers			Self-employed workers	Unpaid family workers	
			Total	Federal	State			Local
Female, 16 years old and over	13 162	9 977	2 775	251	691	1 833	370	40
Professional, technical, and kindred workers	1 705	461	1 225	64	275	884	19	—
Accountants	10	5	5	—	—	—	—	—
Computer specialists	—	—	—	—	—	—	—	—
Librarians	41	4	37	—	10	27	—	—
Mathematical specialists	7	—	—	—	—	—	—	—
Life and physical scientists	218	177	36	5	5	26	5	—
Registered nurses, dietitians, and therapists	35	24	11	—	5	6	—	—
Dietitians	170	145	20	5	—	15	5	—
Registered nurses	42	37	5	—	—	5	—	—
Health technologists and technicians	4	—	—	—	—	—	—	—
Social scientists	69	11	58	10	17	31	—	—
Social and recreation workers	9	—	9	—	—	—	—	—
Teachers:	785	104	672	30	120	522	9	—
College and university	423	63	360	5	98	257	—	—
Elementary and prekindergarten	4	—	4	—	—	—	—	—
Secondary	26	16	10	—	10	—	—	—
Other teachers	9	—	9	—	—	—	—	—
Engineering and science technicians	10	10	—	—	—	—	—	—
Technicians, except health, and engineering and science	10	—	—	—	—	—	—	—
Writers, artists, and entertainers	—	—	—	—	—	—	—	—
Actors and dancers	—	—	—	—	—	—	—	—
Authors, editors, and reporters	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	55	27	23	—	5	18	5	—
Managers and administrators, except farm	201	79	49	5	10	34	68	5
Buyers, purchasing agents, and sales managers	11	11	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers	59	22	17	5	6	6	20	—
School administrators	21	6	15	—	4	11	—	—
Other specified managers and administrators	30	18	12	—	—	12	—	—
Managers and administrators, n.e.c., salaried	17	22	5	—	—	5	—	—
Wholesale and retail trade	17	17	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	53	—	—	—	—	—	48	5
Wholesale and retail trade	48	—	—	—	—	—	48	—
Sales workers	364	325	11	—	—	11	28	—
Demonstrators, hucksters, and peddlers	12	6	—	—	—	—	6	—
Insurance, real estate agents, and brokers	73	73	—	—	—	—	—	—
Sales clerks, retail trade	186	167	—	—	—	—	19	—
Salesmen, retail trade	—	—	—	—	—	—	—	—
Other sales workers	93	79	11	—	—	11	3	—
Clerical and kindred workers	1 094	705	350	75	72	203	28	11
Bank tellers	10	10	—	—	—	—	—	—
Bookkeepers	72	26	31	—	9	22	4	11
Cashiers	210	189	9	—	—	9	12	—
Counter clerks, except food	35	35	—	—	—	—	—	—
Enumerators and interviewers	5	—	—	—	—	—	—	—
File clerks	32	18	11	5	—	6	3	—
Office machine operators	45	36	9	4	5	—	—	—
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—
Keypunch operators	45	36	9	4	5	—	—	—
Payroll and timekeeping clerks	—	—	—	—	—	—	—	—
Receptionists	24	20	4	4	—	—	—	—
Secretaries	142	102	40	10	5	25	—	—
Stenographers	14	9	5	—	—	5	—	—
Telephone operators	20	15	5	—	5	—	—	—
Typists	78	41	37	5	—	32	—	—
Other clerical and kindred workers	407	204	194	42	48	104	9	—
Craftsmen and kindred workers	221	187	28	—	18	10	6	—
Foremen, n.e.c.	9	9	—	—	—	—	—	—
Operatives, except transport	1 476	1 361	91	23	42	26	24	—
Assemblers	6	6	—	—	—	—	—	—
Bottling and canning operatives	7	7	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	86	86	—	—	—	—	—	—
Dressmakers and seamstresses, except factory	32	21	—	—	—	—	11	—
Laundry and drycleaning operatives, including ironers	485	443	36	10	21	5	6	—
Graders and sorters, manufacturing	11	11	—	—	—	—	—	—
Packers and wrappers, except produce	118	114	4	—	—	4	—	—
Sewers and stitchers	140	134	6	—	6	—	—	—
Textile operatives	36	36	—	—	—	—	—	—
Other specified operatives	289	271	11	—	—	11	7	—
Miscellaneous and not specified operatives	266	232	34	13	15	6	—	—
Manufacturing	121	121	—	—	—	—	—	—
Durable goods	16	16	—	—	—	—	—	—
Machinery, including electrical	—	—	—	—	—	—	—	—
Other durable goods	16	16	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing	105	105	—	—	—	—	—	—
Food and kindred products	59	59	—	—	—	—	—	—
Apparel and other fabricated textile products	—	—	—	—	—	—	—	—
Nonmanufacturing industries	145	111	34	13	15	6	—	—
Transport equipment operatives	64	15	49	—	12	37	—	—
Laborers, except farm	204	169	35	—	24	11	—	—
Farmers and farm managers	22	—	—	—	—	—	22	—
Farm laborers and farm foremen	252	230	5	—	5	—	11	6
Paid farm laborers and farm foremen	246	230	5	—	5	—	11	—
Unpaid family workers	6	—	—	—	—	—	—	6
Service workers, except private household¹	3 965	2 861	928	80	233	615	158	18
Cleaning service workers	1 316	976	340	14	68	258	—	—
Chambermaids and maids	591	456	135	—	42	93	—	—
Food service workers	1 519	1 146	320	37	74	209	35	18
Cooks, except private household	934	651	241	26	56	159	30	12
Waiters and food counter workers	265	222	32	7	18	5	—	6
Health service workers	567	410	142	14	74	54	15	—
Nursing aides, orderlies, and attendants	415	275	129	14	69	46	4	—
Practical nurses	102	90	8	—	—	8	—	—
Personal service workers	253	120	61	11	4	46	72	—
Hairdressers and cosmetologists	130	62	—	—	—	—	68	—
Private household workers	3 594	3 584	4	4	—	—	6	—
Private household workers, living in	35	35	—	—	—	—	—	—
Private household workers, living out	3 559	3 549	4	4	—	—	6	—

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

Table 174. Occupation of Employed Persons by Age, Race, 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
Standard Metropolitan Statistical
Areas of 250,000 or More

THE STATE

Total

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	6 332	749 851	17 409	27 942	84 512	90 490	80 620	161 383	151 915	62 441	44 802	28 337	39.6
Professional, technical, and kindred workers	110	81 864	293	1 098	8 528	13 136	11 872	21 570	15 115	4 432	3 170	2 650	37.8
Accountants	5	5 469	—	25	446	950	688	1 364	1 026	340	305	325	39.6
Architects	—	425	—	—	9	61	44	96	133	41	21	20	45.2
Computer specialists	—	2 300	—	14	363	635	467	654	139	19	5	4	31.5
Engineers	—	17 073	5	71	827	2 235	2 983	5 589	3 668	928	549	218	39.3
Aeronautical and astronautical	—	1 051	—	—	32	118	232	410	220	28	11	—	38.5
Civil	—	3 253	—	35	173	394	560	940	660	254	157	80	39.9
Electrical and electronic	—	3 956	—	15	241	613	679	1 362	840	109	79	18	38.2
Mechanical	—	2 517	5	—	52	319	435	878	582	137	63	46	40.1
Other engineers	—	6 296	—	21	329	791	1 077	1 999	1 366	400	239	74	39.7
Lawyers and judges	—	2 569	—	—	58	353	277	630	619	235	177	220	44.5
Life and physical scientists	—	1 798	—	15	172	374	324	508	279	48	57	21	35.3
Chemists	—	1 050	—	10	131	188	179	301	182	29	25	5	35.6
Physicians, dentists, and related practitioners	—	5 761	5	10	190	689	663	1 713	1 380	367	320	424	42.7
Dentists	—	864	—	—	6	48	174	290	220	34	41	51	42.0
Pharmacists	—	1 732	—	—	145	294	178	480	283	103	105	144	40.2
Physicians, medical and osteopathic	—	2 533	5	4	24	307	267	744	387	177	131	187	43.9
Other related practitioners	—	632	—	6	15	40	44	199	190	53	43	42	45.6
Health technologists and technicians	—	1 184	11	38	312	181	194	332	138	26	32	20	31.3
Religious workers	5	4 632	7	16	165	349	579	1 334	1 064	418	289	411	44.0
Social scientists	—	527	—	—	47	84	60	179	80	30	25	22	39.1
Social and recreation workers	—	984	14	30	108	201	126	223	128	65	30	59	35.6
Teachers	43	13 287	37	101	1 862	2 754	1 908	3 173	2 073	656	522	341	35.2
College and university	4	4 343	3	39	421	798	719	1 068	735	228	173	159	36.8
Elementary and prekindergarten	—	2 279	—	9	359	549	297	466	287	127	133	52	33.7
Secondary	28	5 074	—	10	952	1 211	655	1 206	601	186	171	82	32.8
Engineering and science technicians	5	9 223	51	303	1 764	1 885	1 367	2 097	1 199	323	164	70	32.2
Draftsmen and surveyors	—	3 941	38	169	944	881	617	711	361	127	53	40	29.7
Electrical and electronic engineering technicians	—	1 687	4	38	96	348	301	517	341	23	5	14	36.1
Technicians, except health, and engineering and science	—	1 849	7	25	162	301	272	439	394	104	71	74	38.6
Airplane pilots	—	541	—	10	25	115	87	132	163	9	—	—	37.5
Writers, artists, and entertainers	40	4 952	124	252	913	718	642	1 094	712	172	161	164	33.7
Other professional, technical, and kindred workers	12	9 691	32	198	1 130	1 366	1 278	2 245	2 083	660	442	257	38.7
Managers and administrators, except farm	82	76 780	180	542	4 081	7 435	8 416	19 567	19 561	7 666	5 435	3 897	44.1
Buyers, purchasing agents, and sales managers	11	7 905	23	60	642	996	1 162	2 042	1 845	531	359	245	40.2
School administrators	—	2 212	—	6	31	109	212	629	619	285	239	82	46.9
Specified managers and administrators, public administration	3	5 579	—	16	89	270	382	1 424	1 822	670	577	329	48.3
Other specified managers and administrators	23	11 866	59	151	910	1 540	1 323	2 913	2 631	958	751	630	41.7
Managers and administrators, n.e.c., salaried	21	33 953	75	271	2 086	3 595	4 123	9 026	8 214	3 046	2 124	1 393	42.6
Manufacturing	—	7 080	5	5	234	734	890	1 994	1 926	656	445	191	43.4
Wholesale and retail trade	12	13 856	38	214	1 263	1 673	1 773	3 229	2 999	1 246	816	605	41.1
Transportation, communications, and other public utilities	—	3 156	—	—	118	306	327	975	802	306	247	75	43.5
All other industries	9	9 861	32	52	471	882	1 133	2 828	2 487	838	616	522	43.3
Managers and administrators, n.e.c., self-employed	24	15 265	23	38	323	925	1 214	3 533	4 430	2 176	1 385	1 218	48.6
Construction	—	2 436	—	5	52	157	265	484	732	274	144	123	45.8
Manufacturing	11	1 432	8	4	49	149	119	358	354	198	106	87	45.8
Wholesale and retail trade	7	8 970	9	24	184	547	672	1 975	2 611	1 288	905	775	49.2
All other industries	6	2 407	6	5	38	72	158	516	733	416	230	233	50.6
Sales workers	972	48 083	1 276	1 505	5 316	5 984	5 396	10 165	9 410	3 658	2 669	2 704	39.5
Insurance agents, brokers, and underwriters	—	7 103	4	32	629	1 142	873	1 610	1 631	490	396	296	40.4
Real estate agents and brokers	—	1 700	—	6	36	123	112	378	490	226	139	190	49.0
Sales representatives, manufacturing industries	6	4 875	12	35	281	783	718	1 316	918	402	184	226	39.6
Sales representatives, wholesale trade	15	9 088	36	83	842	1 325	1 304	2 186	1 793	689	488	342	39.4
Sales clerks, retail trade	134	11 911	727	980	1 965	1 107	967	1 788	1 720	905	846	906	36.2
Salesmen, retail trade	31	7 329	75	173	845	856	725	1 615	1 674	556	337	473	41.1
Salesmen of services and construction	11	1 876	28	11	179	190	307	422	417	148	89	85	40.3
Other sales workers	775	4 201	394	185	539	458	390	850	767	242	190	186	36.6
Clerical and kindred workers	263	45 696	1 160	2 493	7 600	5 618	4 385	9 043	8 812	3 115	2 037	1 433	36.8
Bank tellers and cashiers	59	2 017	359	493	327	151	77	109	194	106	99	102	22.4
Bookkeepers and billing clerks	15	3 095	18	88	507	406	250	665	551	227	204	179	39.2
Mail handlers and postal clerks	7	5 718	21	85	490	411	510	1 479	1 867	510	216	129	44.1
Other clerical and kindred workers	182	34 866	762	1 827	6 276	4 650	3 548	6 790	6 200	2 272	1 518	1 023	35.5
Craftsmen and kindred workers	327	172 792	1 371	3 727	17 293	21 833	20 127	40 248	38 783	14 951	10 183	4 276	40.5
Apparel craftsmen and upholsterers	—	1 480	19	112	215	152	198	346	298	74	27	39	36.3
Bakers	—	555	10	25	71	86	50	138	85	40	38	12	37.6
Cabinetmakers	—	1 325	24	31	158	103	135	286	293	101	92	102	42.4
Construction craftsmen	63	52 933	444	1 191	4 855	6 209	5 565	11 695	12 309	5 423	3 572	1 670	42.0
Carpenters	27	15 959	174	390	1 344	1 426	1 420	2 860	3 976	2 124	1 414	831	45.9
Excavating, grading, and road machine operators	4	7 371	48	117	589	899	817	1 773	1 788	762	454	124	41.9
Electricians	—	8 905	48	134	794	1 269	957	2 248	2 065	813	445	150	40.6
Masons and tile setters	9	4 332	54	177	509	586	570	1 098	782	252	219	85	37.5
Plasterers, construction and maintenance, and paperhangers	7	5 226	69	141	556	531	555	1 222	1 417	655	419	261	43.3
Plumbers and cement finishers	—	1 940	—	20	71	115	171	348	331	82	70	32	42.0
Plumbers and pipe fitters	—	6 051	48	111	582	797	601	1 437	1 429	524	384	138	41.2
Other construction craftsmen	16	3 149	21	101	410	486	474	709	521	211	167	49	36.2
Foremen, n.e.c.	16	23 689	14	109	1 002	2 525	2 867	6 609	6 178	2 376	1 524	485	43.1
Manufacturing	16	14 583	10	69	527	1 625	1 985	4 265	3 718	1 380	811	193	42.2
Nonmanufacturing industries	—	9 106	4	40	475	900	882	2 344	2 460	996	713	292	44.6
Linemen and servicemen, telephone and power	—	5 471	8	102	1 032	1 218	923	1 216	821	72	61	18	32.0
Locomotive engineers and firemen	—	1 168	—	—	26	17	37	165	472	222	167	62	52.2
Mechanics and repairmen	45	42 353	484	1 050	5 180	5 904	5 378	10 024	8 905	2 911	1 895	622	38.2
Air conditioning, heating, and refrigeration	—	1 846	29	62	237	268	162	483	428	89	77	11	38.4
Aircraft	—	4 329	26	66	701	762							

Table 174. Occupation of Employed Persons by Age, Race, 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
Standard Metropolitan Statistical
Areas of 250,000 or More

THE STATE—Continued

Total—Continued

Male employed—Continued

	Persons 14 and 15 years old	Persons 16 years old and over										Median age	
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years		65 years and over
Operatives, except transport	999	120 000	2 818	6 752	18 211	16 698	13 090	24 306	21 663	8 879	5 584	1 999	34.0
Assemblers.....	10	3 284	41	256	610	481	332	654	567	199	113	31	33.8
Checkers, examiners, and inspectors, manufacturing.....	—	4 574	40	126	603	768	567	963	922	352	216	17	36.9
Garage workers and gas station attendants.....	384	7 050	1 069	1 007	1 040	719	418	918	865	420	324	270	27.8
Laundry and drycleaning operatives, n.e.c.....	—	707	9	34	80	65	43	143	105	75	97	36	42.2
Meat cutters and butchers.....	19	2 846	147	165	429	433	295	536	389	136	184	132	34.2
Mine operatives, n.e.c.....	—	2 725	6	41	267	289	244	540	724	338	219	57	44.5
Packers and wrappers, except produce.....	18	3 121	115	268	645	443	307	535	452	207	115	34	31.5
Painters, manufactured articles.....	1	1 463	10	135	253	173	222	296	251	74	31	18	33.6
Precision machine operatives.....	7	3 015	32	130	586	513	288	549	539	180	141	57	34.3
Sawyers.....	—	3 694	43	186	537	394	403	738	732	338	243	80	38.8
Stationary firemen.....	—	1 744	—	15	118	128	146	389	439	217	199	93	46.7
Textile operatives.....	18	12 441	347	1 024	2 119	1 620	1 258	2 225	2 083	1 020	663	82	34.4
Welders and flamecutters.....	4	10 863	35	390	1 578	1 738	1 365	2 499	2 164	697	305	92	36.3
Other metalworking operatives.....	—	5 259	42	182	523	658	562	1 216	1 238	398	318	122	40.4
Other specified operatives.....	386	19 223	424	1 135	2 901	2 656	2 203	3 942	3 278	1 421	836	427	35.7
Miscellaneous and not specified operatives.....	153	37 991	458	1 658	5 922	5 620	4 417	8 163	6 915	2 807	1 580	451	36.1
Occupation:													
Machine operatives, miscellaneous specified.....	69	15 779	122	522	2 468	2 407	1 850	3 513	3 000	1 160	610	127	36.5
Machine operatives, not specified.....	5	7 555	71	297	1 102	1 299	1 023	1 845	1 108	486	220	104	34.9
Miscellaneous operatives.....	72	10 316	215	601	1 710	1 370	1 109	1 923	1 968	733	501	186	35.8
Not specified operatives.....	7	4 341	50	238	642	544	435	882	839	428	249	34	38.0
Industry:													
Manufacturing	88	31 581	253	1 258	5 062	4 885	3 654	6 901	5 606	2 344	1 298	320	34.0
Durable goods.....	44	18 196	108	737	2 551	2 295	1 934	4 138	3 593	1 666	914	260	38.6
Wood products, including furniture.....	3	2 829	35	185	403	320	304	526	537	248	200	71	38.2
Primary metal industries.....	20	6 779	23	128	750	618	648	1 701	1 671	772	386	82	42.2
Fabricated metal industries.....	5	2 460	22	81	380	412	326	589	305	190	138	17	35.2
Machinery, including electrical.....	5	1 778	4	150	319	289	196	310	324	113	39	34	33.2
Motor vehicles and equipment.....	11	659	—	16	119	124	88	161	111	17	19	4	34.0
Transportation equipment, except motor vehicles.....	—	1 222	10	77	236	211	123	254	157	119	35	—	33.1
Other durable goods.....	—	2 469	14	100	344	321	249	597	488	207	97	52	38.5
Nondurable goods.....	37	13 270	123	521	2 494	2 583	1 705	2 747	1 999	666	372	60	32.7
Food and kindred products.....	11	1 999	56	141	293	195	219	422	380	175	98	20	37.3
Apparel and other fabricated textile products.....	—	732	25	49	205	88	78	133	114	25	15	—	29.9
Paper and allied products.....	17	4 345	9	86	759	980	723	960	530	192	83	23	32.3
Chemicals and allied products.....	—	2 446	—	86	569	519	331	460	348	69	61	3	30.7
Other nondurable goods.....	9	3 748	33	159	668	801	354	772	627	205	115	14	33.0
Not specified manufacturing industries.....	7	115	22	—	17	7	15	16	14	12	12	—	33.8
Nonmanufacturing industries	65	6 410	205	400	860	735	763	1 262	1 309	463	282	131	36.9
Transportation, communications, and other public utilities.....	—	1 218	15	58	162	157	164	273	275	73	37	4	36.9
Wholesale and retail trade.....	52	2 178	116	172	326	267	239	388	361	172	111	26	34.4
All other industries.....	13	3 014	74	170	372	311	360	601	673	218	134	101	38.7
Transport equipment operatives	254	53 109	1 158	2 077	6 015	6 551	6 299	11 941	10 345	4 406	2 895	1 422	38.7
Bus drivers.....	—	3 539	218	257	89	125	127	407	748	569	636	363	52.3
Taxicab drivers and chauffeurs.....	21	1 518	27	38	134	107	80	321	304	179	209	119	46.7
Truck drivers and deliverymen.....	108	38 273	766	1 462	4 432	4 911	4 950	9 164	7 425	2 951	1 574	637	37.9
Other transport equipment operatives.....	125	9 779	147	319	1 360	1 408	1 142	2 049	1 868	707	476	303	37.5
Laborers, except farm	1 609	67 592	4 836	5 622	9 876	6 453	5 476	10 845	11 834	5 904	4 256	2 400	36.4
Construction laborers.....	95	13 929	534	806	1 903	1 934	1 142	2 644	2 862	1 431	911	542	40.4
Freight, stock, and material handlers.....	539	20 826	2 792	2 679	3 532	1 938	1 484	2 846	1 381	1 050	392	286	38.1
Other specified laborers.....	852	17 921	1 081	1 190	2 266	1 878	1 611	3 058	3 005	1 550	1 289	993	38.1
Miscellaneous and not specified laborers.....	123	14 826	429	947	2 175	1 483	1 239	2 411	3 121	1 542	1 006	473	39.7
Occupation:													
Miscellaneous laborers.....	42	5 500	89	224	654	491	881	1 293	660	434	232	43.5	
Not specified laborers.....	81	9 326	340	723	1 521	941	748	1 530	1 828	882	572	241	37.5
Industry:													
Manufacturing	30	9 046	198	490	1 401	1 072	919	1 540	1 925	883	462	156	37.9
Durable goods.....	30	6 558	83	311	913	642	1 176	1 542	691	358	119	40.2	
Wood products, including furniture.....	4	1 040	16	58	133	79	77	166	266	131	78	36	44.5
Metal industries.....	12	4 012	32	142	548	478	381	724	1 020	429	212	46	40.9
Machinery, including electrical.....	—	291	10	13	42	53	50	35	48	22	10	8	32.8
Transportation equipment.....	7	456	11	62	84	65	68	56	56	27	12	15	30.4
Other durable goods.....	7	759	14	36	106	48	66	195	152	82	46	14	40.6
Nondurable goods.....	—	2 473	115	179	480	349	277	362	378	192	104	37	32.0
Food and kindred products.....	—	613	46	42	52	101	50	120	101	55	34	12	36.3
Not specified manufacturing industries.....	—	15	—	—	8	—	—	2	5	—	—	—	—
Nonmanufacturing industries	93	5 780	231	457	774	411	320	871	1 196	659	544	317	43.0
Railroads and railway express service.....	—	884	4	27	87	29	14	120	297	169	118	19	50.4
Transportation, except railroads.....	—	212	—	11	35	17	16	50	46	16	21	—	40.4
Communications, and utilities and sanitary services.....	—	1 186	43	68	127	129	57	226	235	117	101	83	42.5
Wholesale and retail trade.....	45	1 717	106	172	296	150	125	247	279	128	154	60	35.4
All other industries.....	48	1 781	78	179	229	86	108	228	339	229	150	155	44.2
Farmers and farm managers	23	19 197	59	126	643	927	1 000	3 063	4 727	3 149	2 651	2 840	53.0
Farm laborers and farm foremen	541	14 986	1 036	936	1 861	1 191	1 063	2 440	2 698	1 346	1 278	1 137	40.8
Paid farm laborers and farm foremen.....	510	14 328	957	853	1 722	1 173	1 040	2 318	2 635	1 296	1 258	1 076	41.1
Unpaid family workers.....	31	658	79	83	139	18	23	122	63	50	20	61	32.2
Service workers, except private household¹	1 090	48 716	3 186	3 034	4 998	4 585	3 419	8 008	8 768	4 803	4 527	3 388	41.4
Cleaning service workers.....	356	18 122	1 147	1 107	1 484	1 206	1 124	2 585	3 434	2 387	2 168	1 480	46.2
Food service workers.....	457	6 903	1 543	956	1 150	462	333	886	791	287	280	215	24.1
Cooks, except private household.....	110	3 146	544	295	401	238	236	525	517	143	160	87	32.0
Busboys and dishwashers.....	181	1 043	404	214	229	19	9	33	32	31	34	38	19.1
Health service workers.....													

Table 174. Occupation of Employed Persons by Age, Race, 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
Standard Metropolitan Statistical
Areas of 250,000 or More

THE STATE—Continued

Total—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Female employed	2 302	443 444	6 814	17 626	63 501	47 776	44 554	98 069	90 877	36 150	23 661	14 436	39.2
Professional, technical, and kindred workers	101	65 677	297	907	9 300	8 764	7 127	14 059	12 643	5 616	4 567	2 397	39.6
Accountants.....	—	2 267	5	75	286	205	255	585	525	192	96	43	40.3
Computer specialists.....	—	513	—	19	119	118	50	112	63	5	8	19	30.1
Librarians.....	—	1 364	6	95	210	171	90	323	264	90	84	31	38.4
Mathematical specialists.....	—	119	—	—	29	31	6	6	5	16	10	—	31.4
Life and physical scientists.....	—	398	—	15	87	85	42	66	55	23	9	16	31.4
Registered nurses, dietitians, and therapists.....	—	11 394	35	83	1 412	1 317	1 147	2 327	2 786	1 172	719	396	42.3
Registered nurses.....	—	10 290	20	66	1 252	1 178	1 099	2 126	2 126	1 077	635	327	42.2
Health technologists and technicians.....	—	2 540	9	86	675	433	349	522	315	101	34	36	31.1
Social scientists.....	—	1 130	—	—	40	21	23	15	10	11	10	—	30.9
Social and recreation workers.....	—	1 817	11	11	272	305	143	270	458	135	148	64	41.2
Teachers: College and university.....	—	2 097	—	46	288	395	303	370	388	91	121	95	35.4
Elementary and prekindergarten.....	—	21 890	49	90	2 577	2 606	2 230	5 033	4 143	2 259	2 038	865	41.7
Secondary.....	—	9 159	16	33	1 513	1 475	1 105	1 918	1 586	655	615	243	37.3
Other teachers.....	—	2 354	62	76	256	340	257	436	373	197	181	176	39.3
Engineering and science technicians.....	—	945	12	34	193	157	117	189	161	28	44	10	33.3
Technicians, except health, and engineering and science.....	—	2 261	—	5	60	27	42	57	31	18	16	5	34.6
Writers, artists, and entertainers.....	—	2 074	41	75	342	219	258	540	322	75	85	117	36.9
Actors and dancers.....	—	22	—	8	—	9	—	5	—	—	—	—	...
Authors, editors, and reporters.....	—	469	—	15	84	45	39	125	89	28	9	35	39.1
Other professional, technical, and kindred workers.....	—	6 335	51	164	941	868	685	1 290	1 158	548	349	281	38.6
Managers and administrators, except farm	13	16 871	24	139	928	1 138	1 283	3 887	4 793	2 161	1 452	1 066	47.2
Buyers, purchasing agents, and sales managers.....	—	1 428	—	13	147	91	82	311	386	256	75	78	47.1
Restaurant, cafeteria, and bar managers.....	—	2 333	—	13	43	104	187	514	719	389	259	105	49.2
School administrators.....	—	878	—	10	33	52	54	220	281	81	89	58	47.5
Other specified managers and administrators.....	—	3 848	—	67	372	352	370	828	1 040	374	227	218	44.2
Managers and administrators, n.e.c., salaried	6	5 077	24	35	311	436	401	1 363	1 308	546	376	277	44.8
Wholesale and retail trade.....	—	2 355	—	16	147	181	171	627	629	233	198	153	45.6
Managers and administrators, n.e.c., self-employed.....	—	3 309	—	14	22	103	189	651	1 059	515	426	330	51.4
Wholesale and retail trade.....	—	2 543	—	8	14	76	136	485	802	412	325	285	51.9
Sales workers	228	29 794	1 260	1 478	2 941	1 809	2 033	6 220	7 365	2 964	2 195	1 529	43.6
Demonstrators, hucksters, and peddlers.....	—	1 987	26	73	211	222	260	404	401	153	121	116	40.0
Insurance, real estate agents, and brokers.....	—	1 546	—	6	115	141	97	441	412	133	107	94	44.4
Sales clerks, retail trade.....	—	21 153	1 048	1 159	1 951	1 032	1 245	4 384	5 307	2 283	1 687	1 057	44.4
Salesmen, retail trade.....	—	4 822	16	18	62	52	71	167	218	122	60	36	46.1
Other sales workers.....	—	4 286	170	222	602	362	360	824	1 027	273	220	226	40.2
Clerical and kindred workers	359	120 836	1 822	7 954	25 837	14 857	12 658	25 162	20 375	6 244	3 816	2 111	33.9
Bank tellers.....	—	2 675	15	84	716	471	391	582	349	47	17	3	30.7
Bookkeepers.....	—	18 227	139	784	2 547	2 021	2 186	4 305	3 847	1 301	704	393	38.3
Cashiers.....	—	10 223	468	742	1 794	881	1 034	2 215	1 953	625	341	170	35.9
Counter clerks, except food.....	—	1 808	22	123	300	206	145	339	378	131	100	64	38.2
Enumerators and interviewers.....	—	1 054	—	61	156	108	134	317	193	30	17	38	37.1
File clerks.....	—	2 028	97	225	514	219	152	374	286	102	20	39	29.1
Office machine operators.....	—	3 916	17	267	1 279	687	477	692	334	96	48	19	27.9
Bookkeeping and billing machine operators.....	—	567	—	52	158	106	52	91	61	30	12	5	28.5
Keypunch operators.....	—	2 574	5	159	966	478	349	403	150	39	11	14	26.6
Payroll and timekeeping clerks.....	—	1 289	8	27	202	175	107	330	290	90	50	10	38.8
Receptionists.....	—	3 445	47	376	825	360	224	661	549	198	113	92	32.6
Secretaries.....	—	29 252	248	1 640	7 269	4 300	3 303	5 865	4 364	1 139	783	341	31.8
Stenographers.....	—	2 059	6	162	633	198	157	356	355	106	62	24	31.0
Telephone operators.....	—	5 064	121	669	1 499	580	359	894	517	158	197	70	27.1
Typists.....	—	9 045	97	1 046	2 542	1 243	834	1 594	1 085	287	186	131	28.4
Other clerical and kindred workers.....	—	30 751	537	1 748	5 561	3 408	3 155	6 638	5 875	1 934	1 178	717	36.5
Craftsmen and kindred workers	35	8 799	100	177	933	762	968	2 313	1 917	727	487	415	41.3
Foremen, n.e.c.....	—	2 281	—	26	136	190	276	707	567	241	90	48	42.2
Operatives, except transport	261	81 088	709	3 255	11 790	10 262	9 854	20 193	15 813	5 416	2 515	1 281	37.3
Assemblers.....	—	2 279	17	140	470	369	321	539	309	52	19	43	32.2
Bottling and canning operatives.....	—	124	—	—	27	14	19	23	30	11	—	—	35.9
Checkers, examiners, and inspectors; manufacturing.....	—	5 478	16	196	751	636	612	1 348	1 184	545	157	33	28.9
Dressmakers and seamstresses, except factory.....	—	1 714	—	3	117	70	93	289	342	241	265	294	53.3
Laundry and drycleaning operatives, including ironers.....	—	5 504	12	101	451	596	676	1 493	1 336	487	246	106	41.1
Graders and sorters, manufacturing.....	—	519	—	7	45	35	54	214	87	55	22	—	40.5
Packers and wrappers, except produce.....	—	4 200	32	142	448	530	540	1 161	909	281	122	35	38.5
Sewers and stitchers.....	—	28 675	317	1 354	4 991	4 177	3 787	7 182	4 852	1 366	511	138	34.6
Textile operatives.....	—	12 536	90	369	1 388	1 276	1 310	2 881	3 167	1 387	547	131	41.4
Other specified operatives.....	—	10 051	141	480	1 440	1 393	1 317	2 341	1 632	578	384	345	36.1
Miscellaneous and not specified operatives.....	—	10 008	94	463	1 662	1 166	1 125	2 722	1 965	413	242	156	36.8
Manufacturing	35	8 508	77	395	1 472	976	931	2 386	1 655	334	179	103	36.7
Durable goods.....	—	2 759	9	148	465	348	308	824	451	96	53	57	36.2
Machinery, including electrical.....	—	1 066	5	87	264	188	104	237	152	19	10	—	29.7
Other durable goods.....	—	1 693	4	61	201	160	204	587	299	77	43	57	38.7
Nondurable goods, including not specified manufacturing.....	—	5 749	68	247	1 007	628	623	1 562	1 204	238	126	46	36.9
Food and kindred products.....	—	1 527	22	58	271	117	173	349	405	73	34	25	38.5
Apparel and other fabricated textile products.....	—	2 378	28	108	347	251	240	758	493	91	53	9	37.8
Nonmanufacturing industries.....	—	1 500	17	68	190	190	194	336	310	79	63	53	37.7
Transport equipment operatives	12	2 149	44	52	191	266	253	573	472	125	81	92	39.7
Laborers, except farm.....	—	4 851	197	346	627	479	517	997	976	328	237	147	37.6
Farmers and farm managers	14	1 311	4	9	50	71	97	303	394	183	130	70	48.1
Farm laborers and farm foremen.....	—	2 795	88	87	291	262	289	571	633	240	205	129	41.7
Paid farm laborers and farm foremen.....	—	2 318	53	68	253	231							

Table 174. Occupation of Employed Persons by Age, Race, 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
Standard Metropolitan Statistical
Areas of 250,000 or More

THE STATE—Continued

Negro

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	1 533	144 649	3 907	6 805	17 362	15 454	13 636	29 146	28 587	13 331	9 879	6 542	40.2
Professional, technical, and kindred workers	9	5 371	25	98	566	923	749	1 282	901	307	278	242	37.5
Engineers	—	191	—	7	24	19	27	55	47	4	—	—	38.4
Lawyers and judges	—	13	—	—	8	—	—	—	—	5	—	—	...
Life and physical scientists	—	109	—	—	16	30	23	10	11	—	19	—	31.8
Physicians, dentists, and related practitioners	—	173	—	—	6	17	9	59	49	5	23	5	44.2
Health workers, except practitioners	—	281	—	23	44	34	52	47	35	19	27	—	33.8
Social and recreation workers	—	161	4	—	14	38	14	30	38	19	—	4	38.5
Teachers	5	2 549	—	8	201	487	392	707	448	136	106	64	37.6
Technicians, except health	—	321	—	14	37	99	68	68	18	3	5	7	30.8
Writers, artists, and entertainers	—	326	9	15	87	43	39	56	41	5	24	7	31.2
Other professional, technical, and kindred workers	4	1 247	12	31	129	156	125	250	214	111	74	145	41.8
Managers and administrators, except farm	8	3 120	29	37	162	295	265	683	756	370	286	237	46.2
Salaried	—	2 155	16	32	146	230	198	475	502	245	182	129	44.6
Manufacturing	—	105	—	—	8	28	12	28	16	4	4	5	36.6
Retail trade	—	495	6	22	82	81	60	78	79	24	19	44	34.7
All other industries	—	1 555	10	10	56	121	126	369	407	217	159	80	47.1
Self-employed	8	965	13	5	16	65	67	208	254	125	104	108	49.3
Retail trade	—	462	—	—	—	23	31	103	125	73	45	62	50.9
All other industries	8	503	13	5	16	42	36	105	129	52	59	46	47.7
Sales workers	100	1 615	126	129	212	207	162	240	246	97	76	120	34.1
Manufacturing and wholesale trade	83	310	71	51	36	26	12	33	55	11	10	5	24.6
Retail trade	11	886	55	72	126	87	100	104	156	57	48	81	35.3
All other industries	6	419	—	6	50	94	50	103	35	29	18	34	35.9
Clerical and kindred workers	38	5 442	114	329	930	702	552	1 200	991	298	206	120	35.8
Bookkeepers and billing clerks	—	53	—	—	9	4	6	9	21	—	—	4	...
Mail handlers and postal clerks	—	1 032	—	14	116	75	130	333	242	77	36	9	40.4
Other clerical and kindred workers	38	4 357	114	315	805	623	416	858	728	221	170	107	33.9
Craftsmen and kindred workers	73	20 537	234	567	2 235	2 340	2 227	4 833	4 486	1 708	1 275	632	40.5
Carpenters	5	2 318	44	52	152	205	221	460	611	232	213	128	45.4
Construction craftsmen, except carpenters	23	6 225	58	145	553	653	678	1 613	1 495	502	361	167	41.4
Automobile mechanics, including body repairmen	—	2 085	27	74	273	290	286	469	391	127	94	54	37.0
Mechanics and repairmen, except auto	—	2 130	10	42	288	319	237	442	474	142	140	36	38.8
Machinists	4	475	—	20	97	64	51	84	79	33	42	5	35.7
Metal craftsmen, except mechanics and machinists	—	1 482	—	53	159	171	145	360	355	132	82	25	40.9
Foremen, n.e.c.	—	847	4	—	23	101	71	245	207	98	56	42	44.2
Other craftsmen and kindred workers	41	4 975	91	181	690	537	538	1 160	874	442	287	175	38.9
Operatives, except transport	164	30 818	494	1 581	4 611	3 838	3 171	6 446	5 945	2 534	1 618	580	37.7
Assemblers	—	741	9	67	171	99	70	152	122	24	27	—	31.8
Garage workers and gas station attendants	14	1 246	104	55	152	197	112	264	215	59	60	28	35.1
Laundry and drycleaning operatives, including ironers	—	807	8	38	92	64	73	187	139	90	83	33	41.9
Precision machine operatives	—	783	—	28	153	113	71	136	174	49	54	5	36.9
Other operatives, except transport	150	27 241	373	1 393	4 043	3 365	2 845	5 707	5 295	2 312	1 394	514	37.8
Durable goods, manufacturing	61	13 197	61	472	1 702	1 449	1 319	2 893	2 994	1 299	734	274	40.5
Non-durable goods, including not specified manufacturing	31	8 172	159	626	1 681	1 287	968	1 639	1 033	459	258	62	31.7
Nonmanufacturing industries	58	5 872	153	295	660	629	558	1 175	1 268	554	402	178	40.5
Transport equipment operatives	94	15 079	228	550	1 483	1 711	1 778	3 659	3 211	1 233	765	461	39.9
Truck drivers	10	8 446	54	218	818	922	1 115	2 365	1 812	716	298	128	39.6
Other transport equipment operatives	84	6 633	174	332	665	789	663	1 294	1 399	517	467	333	40.4
Laborers, except farm	449	33 048	1 151	1 630	4 232	3 269	2 812	6 042	6 603	3 510	2 424	1 375	40.7
Construction laborers	15	6 746	138	212	723	550	575	1 464	1 586	788	455	255	43.0
Freight, stock, and material handlers	111	8 845	443	616	1 460	998	769	1 522	1 509	716	600	212	35.9
Other laborers, except farm	323	17 457	570	802	2 049	1 721	1 468	3 056	3 508	2 006	1 369	908	41.9
Manufacturing industries	72	9 167	189	384	1 188	1 083	916	1 696	1 933	1 021	545	212	39.9
Farmers and farm managers	9	2 890	9	29	80	89	130	337	574	438	548	656	57.2
Farm laborers and farm foremen	214	6 643	328	348	705	507	436	1 084	1 367	639	619	610	44.2
Service workers, except private household ¹	339	19 087	1 139	1 485	2 070	1 504	1 285	3 169	3 331	2 083	1 683	1 338	41.5
Cleaning service workers	146	10 689	489	614	837	658	664	1 676	2 097	1 528	1 220	906	46.9
Food service workers	102	3 318	485	432	540	272	216	587	373	146	152	115	28.7
Health service workers	8	1 731	39	213	307	232	111	279	343	109	48	50	33.4
Personal service workers	30	1 225	80	77	148	99	99	170	174	110	133	135	41.4
Protective service workers	5	765	—	11	48	111	77	194	133	82	37	72	42.0
Private household workers	36	999	30	22	76	69	69	171	176	114	101	171	48.6
Female employed	618	109 784	1 373	3 300	13 613	12 171	12 003	24 900	23 256	9 309	6 535	4 326	40.0
Professional, technical, and kindred workers	39	13 288	61	168	1 487	1 835	1 618	3 322	2 538	999	879	381	39.4
Registered nurses	—	1 601	—	29	185	217	193	373	373	127	63	41	39.7
Health workers, except nurses	4	585	—	—	119	90	83	135	109	21	15	13	35.0
Teachers, elementary and secondary schools	12	8 661	24	23	745	1 080	1 135	2 327	1 683	724	668	252	40.7
Technicians, except health	3	1 008	8	12	54	14	5	4	—	—	5	6	23.1
Other professional, technical, and kindred workers	20	2 333	29	104	384	434	202	483	373	127	128	69	35.3
Managers and administrators, except farm	—	1 201	—	16	107	81	100	215	321	183	109	69	47.5
Salaried	—	823	—	16	107	65	87	129	212	114	64	29	45.4
Self-employed	—	378	—	—	—	16	13	86	109	69	45	40	51.8
Sales workers	34	1 980	44	106	355	246	197	371	363	92	87	119	36.1
Retail trade	34	1 430	39	85	295	188	130	244	238	62	63	86	34.2
Clerical and kindred workers	43	8 030	222	754	2 653	1 284	920	1 086	745	196	112	58	26.5
Bookkeepers and cashiers	5	1 280	35	68	318	232	232	213	131	34	17	—	29.7
Office machine operators	—	220	—	—	89	58	47	21	5	—	—	—	26.8
Secretaries, stenographers, and typists	7	2 100	40	217	881	352	211	197	135	20	32	15	24.5
Other clerical and kindred workers	31	4 430	147	469	1 365	642	430	655	474	142	63	43	26.8
Craftsmen and kindred workers	13	1 430	19	33	179	135	151	406	284	74	71	78	39.9
Operatives, except transport	65	16 840	90	833	3 372	2 841	2 441	3 887	2 238	614	308	216	32.6
Sewers and stitchers	—	3 724	42	287	1 118	751	529	683	237	49	18	10	27.8
Laundry and drycleaning operatives, including ironers	11	3 768	4	71	309	452	568	1 051	859	252	125	77	39.6
Other operatives, except transport	54	9 348	44	475	1 945	1 638	1 344	2 153	1 142	313	165	129	32.1
Durable goods, manufacturing	6	1 898	10	121	438	291	279	483	186	44	27	19	31.6
Non-durable goods, including not specified manufacturing	46	5 429	20	302	1 197	1 083	783	1 215	576	144	59	50	30.7
Nonmanufacturing industries	2	2 021	14	52	310	264							

Table 174. Occupation of Employed Persons by Age, Race, 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
Standard Metropolitan Statistical
Areas of 250,000 or More

THE STATE—Continued

Persons of Spanish Language

Male employed

	Persons 14 and 15 years old	Persons 16 years old and over										Median age	
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years		65 years and over
Male employed	11	2 324	36	113	355	394	251	462	464	73	86	90	35.3
Professional, technical, and kindred workers		728		12	57	165	84	208	133	41	8	20	37.2
Engineers		201		7	7	31	22	88	39	7			38.8
Lawyers and judges		19							19				...
Life and physical scientists		16			6			5	5				...
Physicians, dentists, and related practitioners		85				8	6	19	34	12		6	...
Health workers, except practitioners		7					7						...
Social and recreation workers													...
Teachers		133		5	17	43	28	14	5	6	8	7	30.3
Technicians, except health		46			9	7	15	15					...
Writers, artists, and entertainers		29			5	8		6	3			7	...
Other professional, technical, and kindred workers		192			13	68	6	61	28	16			36.5
Managers and administrators, except farm		189			6	18	33	49	47	5	28	3	42.7
Salaries		166			6	18	33	41	42	5	21		41.3
Manufacturing		25					8	17					...
Retail trade		45			6	11							...
All other industries		96				7	12	24	27	5	21		...
Self-employed		23						8	5			3	...
Retail trade		16									7		...
All other industries		7											...
Sales workers		6	219	13	13	34	21	27	60	51			35.3
Manufacturing and wholesale trade		6	60			13	7	20	20				...
Retail trade		53	13	13	16	5		6					...
All other industries		106			5	9	7	34	51				44.4
Clerical and kindred workers		203	7	23	71	41	12	13	14	8	14		25.1
Bookkeepers and billing clerks													...
Mail handlers and postal clerks		22			10	41	6	6					...
Other clerical and kindred workers		181	7	23	61	41	6	7	14	8	14		25.0
Craftsmen and kindred workers	5	416		5	94	66	36	44	119	16	17	19	36.6
Carpenters		29											...
Construction craftsmen, except carpenters		95			36	6	18		21	6	8		...
Automobile mechanics, including body repairmen		25			3	7			15				...
Mechanics and repairmen, except auto		87			17	25	8	17	14			6	...
Machinists		11				11							...
Metal craftsmen, except mechanics and machinists		83				2							...
Foremen, n.e.c.		2			14	8		15	41			5	...
Other craftsmen and kindred workers	5	84		5	24	7	10	5	21	4		8	...
Operatives, except transport		244	10	29	43	34	35	49	38			6	30.9
Assemblers													...
Garage workers and gas station attendants		26		7	12			7					...
Laundry and drycleaning operatives, including ironers													...
Precision machine operatives													...
Other operatives, except transport		218	10	22	31	34	35	42	38			6	31.7
Durable goods, manufacturing		86		16	16	21	27	6					...
Nondurable goods, including not specified manufacturing		63		6	6	12	7	17				6	...
Nonmanufacturing industries		69	10		9	7	6	15					...
Transport equipment operatives		73		7	26		12	10	18				...
Truck drivers		46		7	7		12	10	10				...
Other transport equipment operatives		27			19				8				...
Laborers, except farm		107	6	9	12	17		15	18	3	8	19	41.3
Construction laborers		36		9							8	19	...
Freight, stock, and material handlers		42	6		5	9		10	9	3			...
Other laborers, except farm		29			7	8		5	9				...
Manufacturing industries		13				8		5					...
Farmers and farm managers		27				9		6	4			8	...
Farm laborers and farm foremen		12				5							...
Service workers, except private household ¹		106		15	12	27	3	8	15		11	15	29.8
Cleaning service workers		23		15	2							6	...
Food service workers		23				12					11		...
Health service workers													...
Personal service workers		26					3	8	15				...
Protective service workers		34			10	15						9	...
Private household workers													...
Female employed	2	1 457	30	83	352	214	77	286	211	106	41	57	33.2
Professional, technical, and kindred workers		396			79	87	22	98	55	35	12	8	36.0
Registered nurses		33			6	7		13		7			...
Health workers, except nurses		23				8		15					...
Teachers, elementary and secondary schools		127			41	29	7	17	25			8	28.9
Technicians, except health		6			6								...
Other professional, technical, and kindred workers		207			26	43	15	53	30	28	12		38.7
Managers and administrators, except farm		72		7	6	7			11	16	13	12	...
Salaries		47		7	6	7			6	9	6	6	...
Self-employed		25							5	7	7	6	...
Sales workers		103	8	4	25	22		17	27				28.3
Retail trade		87	8	4	25	13		17	20				...
Clerical and kindred workers		519	5	59	168	70	22	78	64	33	6	14	27.0
Bookkeepers and cashiers		97	5	20	6	2	7	13	30	7		7	...
Office machine operators		4							4				...
Secretaries, stenographers, and typists		196		13	85	39	5	31	13	10			25.0
Other clerical and kindred workers		222		26	77	29	10	34	17	16	6	7	26.4
Craftsmen and kindred workers		18			10			8					...
Operatives, except transport		94			28	16	14	21	7			8	...
Sewers and stitchers		29			2	5		15	7				...
Laundry and drycleaning operatives, including ironers													...
Other operatives, except transport		65			26	11	14	6				8	...
Durable goods, manufacturing		11			6			5					...
Nondurable goods, including not specified manufacturing		31			20	11							...
Nonmanufacturing industries		23						9	6			8	...
Transport equipment operatives		16			8								...
Laborers, except farm			8										...
Farmers and farm managers													...
Farm laborers and farm foremen													...
Service workers, except private household ¹	2	191	9	13	28	6	14	58	31	22	10		39.4
Cleaning service workers		23						14		9			...
Food service workers	2	64		5	14			16	12	7	10		...
Health service workers		49			7		14	22		6			...
Practical nurses		6								6			...
Personal service workers		37	9	8		6		6	8				...
Protective service workers													...
Private household workers		48				6	5	6	16			15	...

¹Includes allocated cases not shown separately.

Table 174. Occupation of Employed Persons by Age, Race, 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
Standard Metropolitan Statistical
Areas of 250,000 or More

BIRMINGHAM SMSA

Total

Male employed

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Total	1 234	168 401	3 624	6 199	17 372	19 443	17 556	37 041	36 087	14 287	10 329	6 463	40.4
Male employed	1 234	168 401	3 624	6 199	17 372	19 443	17 556	37 041	36 087	14 287	10 329	6 463	40.4
Professional, technical, and kindred workers	4	18 367	61	328	1 883	3 180	2 569	4 403	3 419	1 071	751	702	37.4
Accountants	1	884	-	6	197	338	263	418	370	115	84	93	38.3
Architects	-	146	-	-	5	14	11	31	48	26	11	-	47.5
Computer specialists	-	490	-	-	117	160	98	87	23	5	-	-	29.0
Engineers	3	3 327	5	17	216	467	386	987	799	246	137	67	40.8
Aeronautical and astronautical	-	37	-	-	-	-	-	11	26	-	-	-	...
Civil	-	725	-	12	39	126	91	273	93	31	37	23	38.5
Electrical and electronic	-	750	-	5	66	128	77	224	191	31	28	-	39.4
Mechanical	-	474	5	-	19	26	57	153	145	44	6	19	43.5
Other engineers	1	341	-	-	92	187	161	326	344	140	66	25	42.1
Lawyers and judges	-	823	-	-	10	133	69	188	221	77	38	87	45.5
Life and physical scientists	-	369	-	-	37	60	86	84	77	4	11	10	35.2
Chemists	-	256	-	-	26	35	43	73	68	-	6	5	38.3
Physicians, dentists, and related practitioners	1	792	-	6	83	364	212	462	345	108	100	112	40.0
Dentists	-	278	-	-	-	38	61	88	60	3	10	18	39.5
Pharmacists	-	442	-	-	64	78	40	112	68	20	22	38	38.5
Physicians, medical and osteopathic	-	973	-	-	19	244	94	230	204	75	64	43	40.6
Other related practitioners	-	79	-	6	-	4	17	32	13	10	4	13	...
Health technicians and technicians	-	446	5	22	161	52	88	53	40	10	11	4	28.4
Religious workers	1	031	-	9	45	67	164	273	232	88	73	80	43.4
Social scientists	-	125	-	-	12	22	20	41	19	-	5	6	37.1
Social and recreation workers	-	283	-	5	36	61	44	61	15	11	20	30	34.5
Teachers	2	491	12	21	211	482	415	577	449	138	69	117	36.8
College and university	-	889	-	5	32	136	171	242	196	41	17	49	39.2
Elementary and prekindergarten	-	343	-	-	40	63	58	71	43	33	17	18	36.5
Secondary	-	1 009	-	-	134	256	156	225	143	41	25	29	33.7
Engineering and science technicians	1	986	4	109	372	436	295	399	257	65	35	14	31.2
Draftsmen and surveyors	-	1 160	4	79	235	262	209	202	128	22	15	4	30.0
Electrical and electronic engineering technicians	-	246	-	8	6	64	44	57	62	5	-	-	35.2
Technicians, except health, and engineering and science	-	272	-	10	41	52	54	49	34	22	10	-	33.1
Airplane pilots	-	77	-	5	11	14	18	20	9	-	-	-	...
Writers, artists, and entertainers	1	123	35	74	176	156	83	288	176	54	54	27	36.3
Other professional, technical, and kindred workers	4	1 779	-	49	164	316	281	405	314	102	93	55	37.0
Managers and administrators, except farm	6	18 668	26	148	971	1 796	2 163	4 599	4 706	1 830	1 320	1 109	44.2
Buyers, purchasing agents, and sales managers	-	2 355	-	10	188	236	402	602	544	180	131	62	40.7
School administrators	-	458	-	6	5	25	60	82	144	54	51	31	48.5
Specified managers and administrators, public administration	-	774	-	5	25	78	71	185	195	111	79	25	46.2
Other specified managers and administrators	6	3 182	6	58	230	432	381	747	658	269	180	221	41.5
Managers and administrators, n.e.c., salaried	9	2 220	14	69	497	861	1 056	2 464	2 299	821	621	518	43.6
Manufacturing	-	1 757	-	5	42	122	165	508	584	141	87	103	45.6
Wholesale and retail trade	-	3 553	-	58	309	410	462	822	770	327	231	164	41.5
Transportation, communications, and other public utilities	-	932	-	-	21	92	84	269	230	118	99	19	45.0
All other industries	-	2 978	14	6	125	237	345	865	715	235	204	232	43.8
Managers and administrators, n.e.c., self-employed	-	2 679	6	-	26	164	193	519	866	395	258	252	50.0
Construction	-	451	-	-	6	34	54	93	146	64	28	26	47.6
Manufacturing	-	1 775	-	-	4	27	21	60	39	11	13	13	50.9
Wholesale and retail trade	-	1 508	-	-	20	121	74	302	461	228	178	124	50.1
All other industries	-	545	6	-	-	5	38	103	199	64	41	89	51.1
Sales workers	266	13 862	274	454	1 368	1 782	1 549	3 078	2 659	1 089	752	857	39.9
Insurance agents, brokers, and underwriters	-	1 961	-	14	171	357	256	413	390	138	142	80	39.4
Real estate agents and brokers	-	471	-	-	5	22	5	101	138	67	47	86	52.4
Sales representatives, manufacturing industries	-	1 885	-	11	83	292	280	564	307	189	72	87	39.9
Sales representatives, wholesale trade	5	3 289	9	20	236	495	422	787	716	273	184	147	40.9
Sales clerks, retail trade	37	2 817	163	318	489	237	250	434	355	208	150	213	34.0
Salesmen, retail trade	8	1 653	10	50	198	149	157	390	378	88	88	145	41.7
Salesmen of services and construction	-	626	4	-	43	81	91	150	147	55	29	26	41.3
Other sales workers	216	1 160	88	41	143	149	88	239	228	71	40	73	38.0
Clerical and kindred workers	83	12 742	345	615	2 016	1 514	1 272	2 554	2 562	889	568	407	37.4
Bank tellers and cashiers	6	454	81	109	54	36	21	24	48	31	23	27	23.4
Bookkeepers and billing clerks	-	736	13	14	168	93	71	143	100	43	37	54	35.6
Mail handlers and postal clerks	7	1 750	6	24	162	64	185	436	655	141	50	27	45.0
Other clerical and kindred workers	70	9 802	245	468	1 632	1 321	995	1 951	1 759	674	458	299	36.2
Craftsmen and kindred workers	64	38 737	160	719	3 357	4 334	3 925	9 290	9 646	3 660	2 715	921	42.4
Apparel craftsmen and upholsterers	-	275	-	10	19	41	24	78	79	3	12	9	40.6
Bakers	-	219	-	5	24	15	17	66	31	30	25	-	41.4
Cabinetmakers	-	196	-	5	34	5	5	35	74	25	4	9	46.9
Construction craftsmen	24	10 042	39	215	869	1 118	1 001	2 342	2 495	979	688	296	42.6
Carpenters	-	2 199	23	93	195	216	211	349	577	283	170	82	45.2
Excavating, grading, and road machine operators	-	1 130	-	-	77	134	129	306	319	90	61	14	42.4
Electricians	4	2 156	-	17	159	228	178	550	532	274	171	47	44.0
Masons and tile setters	-	919	6	30	81	90	85	277	233	49	44	24	41.0
Painters, construction and maintenance, and paperhangers	7	1 375	4	32	118	145	129	373	306	117	70	81	42.0
Plasterers and cement finishers	-	268	-	7	13	43	47	63	59	23	-	13	38.8
Plumbers and pipe fitters	-	1 070	-	32	125	105	72	210	294	106	106	20	44.6
Other construction craftsmen	-	925	6	4	101	157	150	214	175	37	66	15	37.1
Foremen, n.e.c.	11	5 553	-	26	174	415	595	1 498	1 706	592	441	106	45.4
Manufacturing	11	3 231	-	9	79	223	359	905	1 026	347	244	39	45.4
Nonmanufacturing industries	-	2 322	-	17	95	192	236	593	680	245	197	67	45.4
Linemen and servicemen, telephone and power	-	1 109	-	22	173	256	207	227	196	17	11	-	32.5
Locomotive engineers and firemen	-	611	-	-	12	11	16	98	275	85	85	29	51.1
Mechanics and repairmen	-	8 144	63	199	941	964	887	1 929	1 801	741	451	168	40.3
Air conditioning, heating, and refrigeration	-	448	12	25	40	36	44	126	118	11	31	5	40.3
Aircraft	-	631	-	7	84	83	68	163	144	48	34	-	39.5
Automobile, including body	-	3 017	30	111	439	356	337	637	647	264	143	53	38.7
Radio and television	-	361	-	20	52	60	29	91	74	19	10	6	37.1
Other mechanics and repairmen	-	3 687	21	36	326	429	409	912	818	399	233	104	41.8
Metal craftsmen, except mechanics	-	4 979	9	84	402	649	452	1 173	1 262	460	431	57	42.6

Table 174. Occupation of Employed Persons by Age, Race, 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
Standard Metropolitan Statistical
Areas of 250,000 or More

BIRMINGHAM SMSA—Continued

Total—Continued

Male employed—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	Median age
Operatives, except transport	159	25 570	456	1 204	3 117	3 023	2 553	5 518	5 402	2 242	1 589	466	39.4
Assemblers.....	—	650	11	45	99	85	104	150	113	23	15	5	34.1
Checkers, examiners, and inspectors; manufacturing.....	—	805	—	13	87	112	99	226	159	55	54	—	39.0
Garage workers and gas station attendants.....	63	1 404	244	255	119	139	104	170	157	57	98	63	28.1
Laundry and drycleaning operatives, n.e.c.....	—	181	—	4	28	27	8	27	23	16	28	20	43.7
Meat cutters and butchers.....	—	575	26	37	75	85	60	116	74	36	42	24	35.4
Mine operatives, n.e.c.....	—	1 774	—	11	151	145	104	344	536	232	199	52	47.5
Packers and wrappers, except produce.....	4	598	31	46	138	71	56	97	85	46	19	9	31.2
Painters, manufactured articles.....	—	398	5	25	56	45	55	95	87	13	12	5	36.4
Precision machine operatives.....	7	1 070	5	40	204	158	107	199	184	97	58	16	36.0
Sawyers.....	—	230	5	9	16	22	30	53	58	23	14	—	41.2
Stationary firemen.....	—	360	—	10	42	13	17	86	95	44	42	11	46.3
Textile operatives.....	5	407	—	33	32	50	74	79	84	27	28	—	36.8
Welders and flamecutters.....	—	3 077	4	93	313	406	412	737	715	230	141	26	39.2
Other metalworking operatives.....	—	1 920	—	59	120	230	169	465	523	181	134	39	43.2
Other specified operatives.....	52	3 784	61	188	473	526	385	818	732	321	182	98	38.2
Miscellaneous and not specified operatives.....	28	8 335	64	336	1 162	909	769	1 856	1 777	841	523	98	40.0
Occupation:													
Machine operatives, miscellaneous specified.....	9	3 109	18	106	468	330	306	713	701	299	133	35	39.6
Machine operatives, not specified.....	—	1 578	13	38	191	237	167	442	269	124	77	20	38.2
Miscellaneous operatives.....	19	2 511	23	135	378	242	217	476	550	232	225	33	40.5
Not specified operatives.....	—	1 137	10	57	125	100	79	225	257	186	88	10	43.8
Industry:													
Manufacturing.....	13	6 994	33	217	987	789	615	1 581	1 483	748	454	87	40.4
Durable goods.....	13	5 907	20	184	814	655	471	1 288	1 290	693	410	82	41.3
Wood products, including furniture.....	—	225	3	16	61	39	21	22	12	19	32	—	29.2
Primary metal industries.....	5	3 185	4	70	380	231	184	693	879	443	249	52	45.3
Fabricated metal industries.....	1	1 154	7	32	185	189	142	276	154	87	82	—	35.8
Machinery, including electrical.....	—	254	—	29	46	40	19	30	47	17	12	14	33.2
Motor vehicles and equipment.....	—	61	—	6	10	22	7	10	6	—	—	—	...
Transportation equipment, except motor vehicles.....	—	323	—	—	58	30	36	108	54	28	9	—	38.5
Other durable goods.....	—	705	6	31	74	104	62	149	138	99	26	16	40.1
Nondurable goods.....	—	1 060	13	33	168	127	140	293	187	55	39	5	36.7
Food and kindred products.....	—	418	4	14	90	38	37	109	81	30	10	5	37.4
Apparel and other fabricated textile products.....	—	6	—	—	—	—	—	6	—	—	—	—	...
Paper and allied products.....	—	176	9	9	42	30	35	42	9	—	—	—	...
Chemicals and allied products.....	—	239	—	—	16	19	33	60	69	19	23	—	29.7
Other nondurable goods.....	—	221	—	10	20	40	35	76	28	6	6	—	43.6
Not specified manufacturing industries.....	—	27	—	—	5	7	4	—	6	—	5	—	35.7
Nonmanufacturing industries.....	15	1 341	31	119	175	120	154	275	294	93	69	11	37.6
Transportation, communications, and other public utilities.....	—	298	—	15	37	32	54	73	64	19	—	4	36.5
Wholesale and retail trade.....	15	589	22	54	59	46	51	126	131	65	30	5	40.0
All other industries.....	—	454	9	50	79	42	49	76	99	9	39	2	34.8
Transport equipment operatives.....	73	12 506	259	546	1 261	1 455	1 326	3 006	2 665	1 041	622	325	39.7
Bus drivers.....	—	687	58	70	14	39	54	67	157	110	66	52	47.6
Taxicab drivers and chauffeurs.....	—	318	—	17	21	24	7	65	61	36	51	36	49.1
Truck drivers and deliverymen.....	26	8 755	156	348	835	1 033	982	2 360	1 851	665	379	146	39.3
Other transport equipment operatives.....	47	2 746	45	111	391	359	283	514	596	230	126	91	38.6
Laborers, except farm.....	217	14 581	1 097	1 197	2 049	1 263	1 148	2 369	2 849	1 263	907	439	37.3
Construction laborers.....	24	2 863	141	136	365	177	242	580	735	269	140	78	41.4
Freight, stock, and material handlers.....	82	4 551	675	666	770	375	334	607	614	259	175	76	27.2
Other specified laborers.....	93	2 828	201	175	344	256	235	424	455	236	310	192	39.8
Miscellaneous and not specified laborers.....	18	4 339	80	220	570	455	337	758	1 045	499	282	93	41.7
Occupation:													
Miscellaneous laborers.....	3	1 812	14	75	237	164	144	287	465	248	135	43	44.5
Not specified laborers.....	15	2 527	66	145	333	291	193	471	580	251	147	50	40.0
Industry:													
Manufacturing.....	—	3 107	20	115	403	348	265	569	800	355	203	29	42.1
Durable goods.....	—	2 868	10	107	368	305	232	533	747	343	197	26	42.7
Wood products, including furniture.....	—	64	4	—	17	9	—	11	13	10	—	—	...
Metal industries.....	—	2 369	6	80	285	251	179	416	667	301	158	26	44.2
Machinery, including electrical.....	—	52	—	4	3	2	19	8	3	9	4	—	...
Transportation equipment.....	—	123	—	11	14	21	29	21	13	4	10	—	32.7
Other durable goods.....	—	260	—	12	49	22	5	77	51	19	25	—	40.5
Nondurable goods.....	—	234	10	8	35	43	33	36	48	12	6	3	33.2
Food and kindred products.....	—	123	10	3	—	27	23	31	14	6	6	3	34.7
Not specified manufacturing industries.....	—	5	—	—	—	—	—	—	—	—	—	—	...
Nonmanufacturing industries.....	18	1 232	60	105	167	107	72	189	245	144	79	64	40.6
Railroads and railway express service.....	—	162	4	—	6	13	5	18	56	42	13	5	51.3
Transportation, except railroads.....	—	10	—	—	—	6	—	—	—	—	—	—	...
Communications, and utilities and sanitary services.....	—	270	19	37	49	38	11	51	26	15	11	13	28.9
Wholesale and retail trade.....	8	484	24	41	80	34	33	77	112	41	30	12	38.9
All other industries.....	10	306	13	27	32	16	23	43	51	46	21	34	44.8
Farmers and farm managers.....	—	578	—	6	33	11	61	126	114	71	77	79	49.6
Farm laborers and farm foremen.....	61	857	87	82	147	92	55	135	99	61	51	48	31.9
Paid farm laborers and farm foremen.....	61	827	81	82	137	92	55	135	99	56	51	39	32.0
Unpaid family workers.....	—	30	6	—	10	—	—	—	5	—	—	9	...
Service workers, except private household ¹	297	11 734	830	900	1 166	988	915	1 926	1 932	1 046	967	1 044	40.4
Cleaning service workers.....	109	4 317	266	310	349	265	235	641	824	526	432	469	46.1
Food service workers.....	117	1 702	442	283	266	75	63	192	152	56	95	78	22.4
Cooks, except private household.....	23	694	168	74	93	19	51	84	104	19	46	36	28.2
Busboys and dishwashers.....	43	285	98	81	60	—	—	12	4	10	15	5	19.1
Health service workers.....	—	648	4	142	134	97	50	56	104	33	5	23	27.3
Personal service workers.....	26	1 110	71	41	81	98	103	180	155	103	92	186	43.9
Protective service workers.....	—	3 205	—	17	241	396	394	764	601	253	282	255	42.2
Firemen, fire protection.....	—	780	—	—	94	98	146	243	150	34	10	5	37.1
Guards and watchmen.....	—	1 166	—	7	32	48	36	133	271	169	239	231	36.1
Policemen and detectives.....	—	1 098	—	10	110	221	174	347	152	41	29	14	36.0
Private household workers.....	4	199	9	—	4	5	10	37	34	24	10	66	55.1

¹Includes allocated cases not shown separately.

Table 174. Occupation of Employed Persons by Age, Race, 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
Standard Metropolitan Statistical
Areas of 250,000 or More

BIRMINGHAM SMSA—Continued

Total—Continued

Female employed

	Persons 14 and 15 years old	Persons 16 years old and over										Median age		
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years		65 years and over	
Female employed	416	100 478	1 275	3 834	14 896	10 512	9 281	21 543	21 051	8 226	5 948	3 912	39.8	
Professional, technical, and kindred workers	27	16 365	55	162	2 626	2 277	1 754	3 245	3 187	1 423	1 052	584	39.8	
Accountants	—	591	—	11	83	58	69	156	145	41	28	—	39.8	
Computer specialists	—	122	—	—	65	15	12	15	10	—	—	5	24.7	
Librarians	—	252	—	16	59	14	15	60	46	18	14	10	38.7	
Mathematical specialists	—	11	—	—	6	5	—	—	—	—	—	—	...	
Life and physical scientists	—	174	—	11	52	30	15	27	25	4	5	5	29.0	
Registered nurses, dietitians, and therapists	—	3 195	—	27	536	453	286	591	763	272	165	102	40.0	
Dietitians	—	160	—	—	25	31	—	28	29	15	16	16	43.6	
Registered nurses	—	2 885	—	15	472	396	280	537	711	252	136	86	40.2	
Health technologists and technicians	—	845	—	17	275	140	138	188	62	21	4	—	29.7	
Social scientists	—	23	—	—	12	—	6	—	—	—	5	—	...	
Social and recreation workers	—	455	8	—	76	61	54	60	102	49	32	13	39.8	
Teachers: College and university	—	488	—	—	63	88	73	89	81	25	37	32	37.2	
Elementary and prekindergarten	—	6	4 971	5	19	572	647	512	1 047	930	589	451	199	42.0
Secondary	—	1 913	5	7	328	286	224	312	413	157	122	59	38.4	
Other teachers	—	535	15	10	57	111	55	79	74	43	53	38	37.5	
Engineering and science technicians	—	193	—	6	45	40	27	39	31	—	5	—	31.0	
Technicians, except health, and engineering and science	—	53	—	—	5	19	9	—	15	5	—	—	...	
Writers, artists, and entertainers	—	16	657	11	5	103	49	102	201	95	27	21	43	37.9
Actors and dancers	—	10	—	—	—	—	—	—	—	—	—	—	...	
Authors, editors, and reporters	—	82	—	—	21	—	—	—	—	—	—	—	...	
Other professional, technical, and kindred workers	—	5	1 887	11	28	275	271	166	366	405	177	110	78	40.3
Managers and administrators, except farm	4 091	16	47	237	293	281	828	1 174	528	382	305	47.9		
Buyers, purchasing agents, and sales managers	—	400	—	—	53	20	24	91	104	65	25	18	46.2	
Restaurant, cafeteria, and bar managers	—	555	—	6	14	18	44	78	180	116	64	35	51.5	
School administrators	—	242	—	10	6	22	4	42	88	29	20	21	49.2	
Other specified managers and administrators	—	1 052	—	25	125	101	92	205	267	103	64	70	43.9	
Managers and administrators, n.e.c., salaried	—	1 279	16	6	39	112	107	298	335	140	120	106	46.8	
Wholesale and retail trade	—	506	—	—	11	37	24	91	142	72	58	71	51.3	
Managers and administrators, n.e.c., self-employed	—	563	—	—	—	20	10	114	200	75	89	55	51.9	
Wholesale and retail trade	—	401	—	—	—	15	5	98	113	55	65	50	52.3	
Sales workers	29	7 982	266	392	756	462	1 697	1 935	864	670	487	44.8		
Demonstrators, hucksters, and peddlers	—	459	—	21	37	39	20	106	172	63	45	56	45.9	
Insurance, real estate agents, and brokers	—	526	—	—	50	49	45	172	137	11	37	25	41.9	
Sales clerks, retail trade	—	13	5 531	198	326	487	287	288	1 101	1 365	662	483	334	45.6
Salesmen, retail trade	—	4	212	11	—	21	14	17	45	33	35	27	9	44.6
Other sales workers	—	12	1 254	57	45	161	64	92	273	328	93	78	63	42.6
Clerical and kindred workers	121	34 796	418	2 277	7 516	4 238	3 252	7 151	6 055	1 888	1 278	723	34.5	
Bank tellers	—	5	595	—	5	193	130	76	118	73	—	—	28.8	
Bookkeepers	—	4 605	13	166	625	475	500	1 095	1 085	299	203	144	39.8	
Cashiers	—	9	2 751	112	162	441	254	247	624	596	181	88	46	37.6
Counter clerks, except food	—	532	5	27	84	81	20	97	83	60	37	38	40.1	
Enumerators and interviewers	—	156	—	2	15	18	—	67	43	—	—	11	41.4	
File clerks	—	846	55	102	261	81	48	160	64	41	5	29	25.3	
Office machine operators	—	1 459	12	108	492	220	180	278	117	37	5	10	27.7	
Bookkeeping and billing machine operators	—	165	—	18	52	26	—	36	12	16	—	5	27.4	
Keypunch operators	—	983	—	70	384	154	160	142	52	16	—	5	26.2	
Payroll and timekeeping clerks	—	371	8	5	63	30	26	128	82	19	5	5	39.2	
Receptionists	—	7	842	19	66	187	118	60	176	186	61	35	34	36.2
Secretaries	—	8 021	43	451	1 884	1 112	723	1 678	1 318	381	311	120	33.6	
Stenographers	—	732	—	103	245	72	54	101	114	28	10	5	26.3	
Telephone operators	—	6	1 576	48	248	395	184	111	271	178	56	34	27.6	
Typists	—	5	2 651	19	321	799	366	241	428	289	62	86	40	27.5
Other clerical and kindred workers	—	78	9 559	84	511	1 832	1 097	966	1 930	1 827	663	442	207	36.5
Craftsman and kindred workers	2 073	24	22	223	182	185	588	495	133	138	83	41.8		
Foremen, n.e.c.	—	415	—	—	18	31	30	129	128	60	19	—	45.0	
Operatives, except transport	10	8 465	56	285	1 149	912	1 026	2 078	1 869	481	346	263	38.9	
Assemblers	—	235	3	5	30	43	42	53	41	11	—	7	34.3	
Bottling and canning operatives	—	25	—	—	—	—	—	10	5	4	—	—	...	
Checkers, examiners, and inspectors; manufacturing	—	387	—	9	60	46	46	83	101	19	9	14	38.9	
Dressmakers and seamstresses, except factory	—	528	—	—	23	26	15	89	114	76	118	67	54.7	
Laundry and dry cleaning operatives, including ironers	—	1 103	—	7	90	148	154	268	270	93	50	23	40.7	
Graders and sorters, manufacturing	—	76	—	—	—	—	—	29	31	16	—	—	...	
Packers and wrappers, except produce	—	958	—	52	129	78	139	297	211	41	23	18	38.0	
Sewers and stitchers	—	1 403	6	66	212	153	131	330	324	83	49	29	38.4	
Textile operatives	—	443	8	13	69	43	62	95	122	23	4	4	37.8	
Other specified operatives	—	4	1 770	32	80	328	231	254	359	315	54	48	34.2	
Miscellaneous and not specified operatives	—	6	1 537	7	53	202	144	163	495	335	61	45	32	39.0
Manufacturing	—	6	1 127	—	35	125	108	112	398	261	45	15	28	39.6
Durable goods	—	6	429	—	8	31	41	57	145	100	23	11	13	40.3
Machinery, including electrical	—	—	62	—	8	12	—	—	18	20	4	—	—	
Other durable goods	—	6	367	—	—	19	41	57	127	80	19	11	13	40.2
Nondurable goods, including not specified manufacturing	—	—	698	—	27	94	67	55	253	161	22	4	15	39.2
Food and kindred products	—	—	313	—	6	62	16	16	89	102	17	—	5	41.3
Apparel and other fabricated textile products	—	—	192	—	5	—	31	22	101	28	—	—	5	38.8
Nonmanufacturing industries	—	—	410	7	18	77	36	51	97	74	16	30	4	36.6
Transport equipment operatives	365	12	7	19	59	37	81	68	23	28	31	41.0		
Laborers, except farm	—	21	1 002	46	71	149	90	103	246	165	74	26	32	36.7
Farmers and farm managers	94	—	5	3	12	9	23	20	11	11	—	—	...	
Farm laborers and farm foremen	—	—	275	3	—	50	7	32	59	65	19	24	16	42.7
Paid farm laborers and farm foremen	—	—	255	3	—	50	7	32	59	50	14	24	16	41.0
Unpaid family workers	—	—	20	—	—	—	—	—	15	5	—	—	—	...
Service workers, except private household¹	140	16 701	291	482	1 851	1 621	1 550	3 980	3 811	1 626	966	523	41.4	
Cleaning service workers	—	9	2 923	37	18	160	174	288	811	722	386	182	145	44.7
Chambermaids and maids	—	9	927	15	6	50	71	95	277	221	89	58	45	43.2
Food service workers	—	82	5 445	167	174	543	561	441	1 261	1 344	505	338	111	41.6
Cooks, except private household	—	17	2 289	10	30	127	145	206	539					

Table 174. Occupation of Employed Persons by Age, Race, 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
Standard Metropolitan Statistical
Areas of 250,000 or More

BIRMINGHAM SMSA—Continued

Negro

	Persons 14 and 15 years old	Persons 16 years old and over										Median age	
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years		65 years and over
Male employed	298	37 297	915	1 607	3 908	3 759	3 169	7 809	8 152	3 699	2 624	1 655	41.8
Professional, technical, and kindred workers	4	1 175	9	47	92	190	173	271	199	87	57	50	37.8
Engineers	—	17	—	7	5	—	—	5	—	—	—	—	—
Lawyers and judges	—	5	—	—	—	—	—	—	5	—	—	—	—
Life and physical scientists	—	30	—	—	—	5	19	—	6	—	—	—	—
Physicians, dentists, and related practitioners	—	30	—	—	—	—	5	8	12	5	—	—	—
Health workers, except practitioners	—	85	—	15	4	15	29	8	8	—	6	—	—
Social and recreation workers	—	42	—	—	3	14	4	11	—	6	—	4	—
Teachers	—	481	—	—	13	61	89	133	115	40	21	9	40.8
Technicians, except health	—	86	—	5	18	42	5	5	7	—	—	4	—
Writers, artists, and entertainers	—	56	9	6	12	5	9	10	—	—	5	—	—
Other professional, technical, and kindred workers	4	343	—	14	37	48	13	91	51	31	25	33	41.5
Managers and administrators, except farm	—	687	—	10	41	73	56	107	164	96	70	70	48.4
Salaried	—	512	—	5	41	70	42	72	108	74	52	48	47.4
Self-employed	—	29	—	—	8	7	—	5	—	4	—	5	—
Manufacturing	—	91	—	5	21	23	13	—	11	13	5	—	—
Retail trade	—	392	—	—	12	40	29	67	97	57	47	43	49.9
All other industries	—	175	—	5	—	3	14	35	56	22	18	22	50.4
Self-employed	—	84	—	—	—	3	9	17	29	11	10	5	—
Retail trade	—	91	—	5	—	—	5	18	27	11	8	17	—
All other industries	—	48	24	19	55	82	47	103	78	43	29	33	37.9
Sales workers	48	513	24	19	55	82	47	103	78	43	29	33	37.9
Manufacturing and wholesale trade	42	82	15	5	6	12	6	16	12	—	10	—	—
Retail trade	—	306	9	14	28	45	33	51	50	39	14	23	39.7
All other industries	6	125	—	—	21	25	8	36	16	4	5	10	37.4
Clerical and kindred workers	10	2 068	49	97	265	239	254	477	433	101	96	57	37.7
Bookkeepers and billing clerks	—	11	—	—	6	—	—	—	5	—	—	—	—
Mail handlers and postal clerks	—	489	—	10	57	11	62	162	141	32	10	4	41.5
Other clerical and kindred workers	10	1 568	49	87	228	228	192	315	287	69	86	53	35.8
Craftsmen and kindred workers	17	5 242	22	112	483	561	473	1 357	1 239	491	368	136	42.1
Carpenters	—	250	—	7	12	22	12	37	89	29	34	8	—
Construction craftsmen, except carpenters	13	1 289	—	18	78	115	105	338	347	145	84	59	48.9
Automobile mechanics, including body repairmen	—	397	4	9	39	39	39	135	89	17	20	9	40.3
Mechanics and repairmen, except auto	—	562	—	4	54	68	71	99	148	59	40	19	43.5
Mechanics	—	139	—	—	25	31	23	26	15	8	11	—	32.9
Metal craftsmen, except mechanics and machinists	—	754	—	30	80	100	65	190	179	68	33	9	40.4
Foremen, n.e.c.	—	262	—	—	4	26	21	79	74	33	25	—	45.1
Other craftsmen and kindred workers	4	1 589	18	44	191	163	137	453	298	132	121	32	40.3
Operatives, except transport	33	9 345	70	279	1 023	1 046	816	2 041	2 163	998	700	209	42.0
Assemblers	—	206	—	23	23	22	35	50	35	13	5	—	35.0
Garage workers and gas station attendants	—	266	12	—	25	50	26	54	57	14	28	—	38.7
Laundry and drycleaning operatives, including ironers	—	231	—	6	32	26	15	28	50	31	29	14	46.7
Precision machine operatives	—	391	—	17	73	67	25	51	88	39	31	—	37.6
Other operatives, except transport	33	8 251	58	233	870	881	715	1 858	1 933	901	607	195	42.4
Durable goods, manufacturing	12	5 231	5	108	532	512	409	1 265	1 292	623	359	126	43.3
Nondurable goods, including not specified manufacturing	6	981	4	36	139	141	154	244	141	47	57	18	35.7
Nonmanufacturing industries	15	2 039	49	89	199	228	152	349	500	231	191	51	43.7
Transport equipment operatives	15	4 107	51	177	392	444	392	1 058	985	307	169	132	40.6
Truck drivers	—	2 142	6	74	172	198	221	686	496	163	86	40	40.8
Other transport equipment operatives	15	1 965	45	103	220	246	171	372	489	144	83	92	40.3
Laborers, except farm	52	8 124	268	308	909	728	607	1 485	1 414	924	665	316	43.4
Construction laborers	—	1 546	25	38	130	85	120	295	530	188	88	47	46.5
Freight, stock, and material handlers	7	1 874	122	125	296	183	141	356	335	146	120	50	37.0
Other laborers, except farm	45	4 704	121	145	483	460	346	834	1 049	590	457	219	44.6
Manufacturing industries	8	2 733	31	60	284	314	211	486	712	367	244	24	44.6
Farmers and farm managers	—	81	—	—	5	—	20	11	13	20	8	4	—
Farm laborers and farm foremen	25	194	10	18	37	16	12	17	25	30	15	14	37.4
Service workers, except private household ¹	94	5 573	403	540	606	375	309	845	905	582	437	571	41.6
Cleaning service workers	46	3 134	169	201	250	148	169	494	616	420	297	370	47.2
Food service workers	25	970	177	168	161	54	34	148	86	25	66	51	24.3
Health service workers	—	481	4	115	99	65	34	44	76	24	5	15	26.7
Personal service workers	15	386	37	15	22	37	23	68	41	35	27	81	43.7
Protective service workers	—	172	—	—	9	30	10	35	35	14	9	30	45.6
Private household workers	—	188	9	—	—	5	10	37	34	20	10	63	54.7
Female employed	101	28 010	251	677	3 433	2 949	3 019	6 332	5 905	2 362	1 841	1 241	40.8
Professional, technical, and kindred workers	16	3 695	17	27	415	481	466	898	817	215	250	109	39.9
Registered nurses	—	627	—	—	78	106	63	145	160	34	15	26	39.6
Health workers, except nurses	—	226	—	—	62	33	24	55	47	5	—	—	33.8
Teachers, elementary and secondary schools	6	2 112	5	11	155	203	318	568	441	148	192	71	41.4
Technicians, except health	—	18	—	6	12	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	10	712	12	10	108	139	61	130	169	28	43	12	37.0
Managers and administrators, except farm	—	350	—	5	22	31	15	57	110	53	39	18	49.1
Salaried	—	242	—	5	22	31	15	20	87	36	17	9	48.2
Self-employed	—	108	—	—	—	—	—	37	23	17	22	9	52.4
Sales workers	5	728	5	41	153	95	73	163	106	19	26	47	34.8
Retail trade	5	572	5	41	133	85	48	103	90	15	20	32	32.3
Clerical and kindred workers	11	2 857	49	263	1 067	444	327	362	182	85	52	26	25.6
Bookkeepers and cashiers	—	412	18	13	148	65	57	59	42	10	—	—	27.1
Office machine operators	—	106	—	—	51	13	20	17	5	—	—	—	25.8
Secretaries, stenographers, and typists	—	540	—	53	226	97	57	52	25	10	20	—	24.8
Other clerical and kindred workers	11	1 799	31	197	642	269	193	234	110	65	32	26	25.5
Craftsmen and kindred workers	—	442	7	—	51	56	37	124	117	6	17	27	40.6
Operatives, except transport	6	3 170	9	88	485	453	417	795	629	128	90	76	36.7
Sewers and stitchers	—	170	—	—	30	45	23	29	4	—	—	—	32.2
Laundry and drycleaning operatives, including ironers	—	947	—	7	85	143	135	230	223	67	39	18	39.5
Other operatives, except transport	6	2 053	9	81	370	265	259	534	367	57	51	58	35.8
Durable goods, manufacturing	6	347	—	13	31	39	53	130	45	12	16	8	37.9
Nondurable goods, including not specified manufacturing	—	853	9	47	182	134	104	199	138	17	—	23	32.6
Nonmanufacturing industries	—	853	—	21	157	92	102	207	184	28	35	27	37.6
Transport equipment operatives	—	99	—	—	10	19	10	24	16	5	6	9	—
Laborers, except farm	10	452	16	20	73	66	50	112	52	29	16	18	35.1
Farmers and farm managers	—	10	—	—	—	6	—	—	4	—	—	—	—
Farm laborers and farm foremen	—	35	—	—	9	3	12	—	7	4	—	—	—
Service workers, except private household ¹	36	8 67											

Table 174. Occupation of Employed Persons by Age, Race, 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
Standard Metropolitan Statistical
Areas of 250,000 or More

MOBILE SMSA

Total

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	623	81 294	1 792	2 990	9 151	10 415	8 673	17 688	16 382	6 427	4 686	3 090	39.3
Professional, technical, and kindred workers	19	8 698	51	157	824	1 511	1 202	2 279	1 468	538	338	330	37.7
Accountants	—	708	—	4	30	130	94	178	97	62	45	68	40.4
Architects	—	52	—	—	—	6	3	10	16	5	—	12	...
Computer specialists	—	202	—	—	10	60	40	78	10	4	—	—	33.9
Engineers	—	1 754	—	5	57	290	258	535	349	144	78	38	40.0
Aeronautical and astronautical	—	13	—	—	—	—	—	13	—	—	—	—	...
Civil	—	562	—	—	4	78	88	173	108	65	34	12	41.4
Electrical and electronic	—	254	—	—	30	58	16	43	72	30	—	5	40.3
Mechanical	—	320	—	—	—	51	27	108	84	24	12	14	42.6
Other engineers	—	605	—	5	23	103	127	198	85	25	32	7	37.2
Lawyers and judges	—	344	—	—	8	58	15	117	63	61	11	11	42.8
Life and physical scientists	—	309	—	—	53	47	87	75	29	11	7	—	33.1
Chemists	—	246	—	—	43	34	62	65	24	11	7	—	33.7
Physicians, dentists, and related practitioners	—	701	—	—	9	63	27	260	187	50	61	44	44.7
Dentists	—	107	—	—	—	—	—	53	24	14	5	—	43.0
Pharmacists	—	141	—	—	4	35	—	44	20	—	31	7	42.2
Physicians, medical and osteopathic	—	374	—	—	5	23	16	131	122	28	12	37	46.0
Other related practitioners	—	79	—	—	—	5	—	32	21	8	13	—	...
Health technologists and technicians	—	107	—	—	21	35	—	38	4	—	5	4	29.6
Religious workers	5	404	—	—	17	24	42	123	116	21	15	46	44.7
Social scientists	—	75	—	—	5	15	12	21	11	6	5	—	...
Social and recreation workers	—	104	5	7	18	23	10	10	19	12	—	—	29.8
Teachers	6	1 225	8	19	125	269	229	304	145	69	32	25	34.2
College and university	—	306	3	—	24	32	76	88	37	24	10	12	37.0
Elementary and prekindergarten	—	182	—	—	6	73	31	57	10	5	—	—	31.9
Secondary	—	582	—	6	81	150	105	114	77	18	22	9	32.6
Engineering and science technicians	—	1 001	6	37	217	216	146	210	131	25	8	5	30.8
Draftsmen and surveyors	—	430	6	11	129	101	63	40	45	22	8	5	28.4
Electrical and electronic engineering technicians	—	98	—	—	—	19	18	25	31	—	—	—	...
Technicians, except health, and engineering and science	—	248	—	5	26	28	34	55	50	21	15	14	40.6
Airplane pilots	—	59	—	—	14	13	11	4	11	6	—	—	...
Writers, artists, and entertainers	—	587	28	49	130	100	57	110	61	9	22	21	29.3
Other professional, technical, and kindred workers	8	877	4	31	98	147	148	155	180	38	34	42	35.7
Managers and administrators, except farm	11	8 573	14	64	498	928	789	2 092	2 317	812	575	484	44.5
Buyers, purchasing agents, and sales managers	—	931	9	5	61	119	76	248	260	67	39	47	42.9
School administrators	—	192	—	—	—	12	23	30	75	35	12	5	49.1
Specified managers and administrators, public administration	3	455	—	—	15	27	7	123	157	43	48	35	48.5
Other specified managers and administrators	5	1 611	—	24	133	204	126	437	355	126	98	108	42.3
Managers and administrators, n.e.c., salaried	3	3 917	5	30	266	492	443	905	1 026	350	238	162	43.0
Manufacturing	—	782	—	—	34	97	96	206	166	95	74	14	43.0
Wholesale and retail trade	—	1 638	5	30	133	248	209	308	435	134	84	52	41.3
Transportation, communications, and other public utilities	—	379	—	—	11	26	39	109	123	23	28	20	45.4
All other industries	3	1 118	—	—	88	121	99	282	302	98	52	76	43.9
Managers and administrators, n.e.c., self-employed	—	1 467	—	5	23	74	114	349	444	191	140	127	48.8
Construction	—	261	—	5	12	16	33	72	82	25	10	6	44.0
Manufacturing	—	105	—	—	5	6	23	33	14	11	13	—	50.6
Wholesale and retail trade	—	819	—	—	11	43	70	165	255	126	86	63	49.7
All other industries	—	282	—	—	—	10	5	89	74	26	33	45	50.0
Sales workers	78	5 814	120	170	650	663	692	1 279	1 228	424	321	267	39.8
Insurance agents, brokers, and underwriters	—	842	—	—	55	123	118	203	180	66	48	49	41.2
Real estate agents and brokers	—	317	—	—	9	30	21	63	102	45	29	18	48.5
Sales representatives, manufacturing industries	—	584	12	—	25	59	93	183	138	13	15	46	40.6
Sales representatives, wholesale trade	—	1 338	—	7	146	173	179	322	270	122	80	39	40.1
Sales clerks, retail trade	5	1 149	54	95	253	117	79	171	192	69	71	48	33.5
Salesmen, retail trade	5	750	20	33	91	77	99	147	178	43	25	37	38.7
Salesmen of services and construction	—	239	—	—	14	33	35	40	45	33	33	6	44.4
Other sales workers	68	595	34	35	57	51	68	150	123	33	20	24	38.5
Clerical and kindred workers	23	5 436	132	346	816	643	555	1 050	1 076	307	294	217	37.2
Bank tellers and cashiers	10	277	46	95	31	13	16	16	34	10	6	10	19.9
Bookkeepers and billing clerks	3	455	—	—	52	48	35	107	96	31	40	46	43.6
Mail handlers and postal clerks	—	648	—	—	16	53	27	117	172	57	34	5	41.5
Other clerical and kindred workers	10	4 056	86	235	680	555	387	755	779	209	214	156	36.1
Craftsmen and kindred workers	20	19 679	94	324	1 985	2 385	2 139	4 587	4 541	1 744	1 261	419	41.3
Apparel craftsmen and upholsterers	—	107	—	5	11	10	15	22	27	9	—	—	8
Bakers	—	50	—	—	16	8	4	4	8	5	9	12	40.7
Cabinetmakers	—	150	10	—	—	—	—	4	17	5	20	18	42.2
Construction craftsmen	5	6 579	41	89	598	826	681	1 502	1 449	665	525	203	42.0
Carpenters	—	1 852	20	35	139	165	159	332	463	246	179	114	46.6
Excavating, grading, and road machine operators	—	494	—	—	21	65	48	147	134	41	34	6	42.8
Electricians	—	1 236	7	10	98	148	155	273	304	117	81	43	42.3
Masons and tile setters	—	451	—	6	62	81	72	122	45	26	24	13	35.4
Painters, construction and maintenance, and paperhangers	—	944	2	13	106	141	64	188	194	107	120	9	42.8
Plasterers and cement finishers	—	155	—	—	13	7	22	39	37	5	26	6	44.1
Plumbers and pipe fitters	—	1 002	12	5	83	131	121	275	225	91	47	12	40.4
Other construction craftsmen	5	443	—	20	76	88	40	126	47	32	14	—	34.7
Foremen, n.e.c.	—	2 559	—	5	85	214	190	751	714	305	197	98	45.5
Manufacturing	—	1 470	—	—	38	145	107	472	392	184	81	51	44.4
Nonmanufacturing industries	—	1 089	—	5	47	69	83	279	322	121	116	47	46.9
Linemen and servicemen, telephone and power	—	578	—	14	103	123	76	148	104	—	10	—	33.2
Locomotive engineers and firemen	—	92	—	—	—	—	—	28	10	31	5	14	...
Mechanics and repairmen	6	4 394	31	124	570	581	547	959	1 079	314	135	54	38.6
Air conditioning, heating, and refrigeration	—	213	—	8	23	35	4	57	65	21	—	—	41.4
Aircraft	—	366	—	—	43	20	30	112	131	26	4	—	43.0
Automobile, including body	6	1 697	13	74	264	264	236	272	380	113	52	29	34.9
Radio and television	—	278	—	—	29	45	20	111	55	14	—	4	39.1
Other mechanics and repairmen	—	1 840	18	42	211	217	257	407	448	140	79	21	39.3
Metal craftsmen, except mechanics	—	2 038	—	22	228	264	175	423	489	226	126	85	42.8
Machinists and job and die setters	—	587	—	—	48	41	33	160	172	69	36	28	45.7
Sheetmetal workers and tinsmiths	—	467	—	5	61	103							

Table 174. Occupation of Employed Persons by Age, Race, 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
Standard Metropolitan Statistical
Areas of 250,000 or More

MOBILE SMSA—Continued

Total—Continued

Male employed—Continued

	Persons 14 and 15 years old	Persons 16 years old and over										Median age	
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years		65 years and over
Operatives, except transport	117	11 621	327	536	1 772	1 868	1 332	2 304	2 008	753	522	197	34.9
Assemblers	—	186	5	10	20	48	18	36	32	12	5	—	32.8
Checkers, examiners, and inspectors; manufacturing	—	359	4	—	31	88	52	48	107	14	15	—	35.9
Garage workers and gas station attendants	61	831	157	120	106	101	36	98	108	49	32	24	26.6
Laundry and drycleaning operatives, n.e.c.	—	83	3	—	12	10	14	20	14	—	—	10	—
Meat cutters and butchers	—	304	21	5	48	47	36	65	35	21	11	15	34.3
Mine operatives, n.e.c.	—	128	—	5	28	9	33	11	18	14	5	5	33.3
Packers and wrappers, except produce	—	377	9	25	79	84	43	45	61	14	17	—	29.5
Printers, manufactured articles	—	164	—	14	36	11	28	21	34	9	5	6	33.8
Precision machine operatives	—	170	—	5	30	21	11	38	35	19	11	—	39.7
Sawyers	—	197	6	—	19	25	31	39	43	14	20	—	39.5
Stationary firemen	—	229	—	—	10	23	27	54	68	16	12	19	45.1
Textile operatives	—	220	5	6	38	27	57	64	14	—	—	9	33.0
Welders and flamecutters	—	1 624	8	63	269	251	173	325	320	132	64	19	36.5
Other metalworking operatives	—	111	6	12	10	6	—	15	36	12	9	5	46.8
Other specified operatives	27	2 269	39	83	374	321	243	565	403	115	100	26	36.3
Miscellaneous and not specified operatives	29	4 369	64	188	662	796	530	862	680	312	216	59	34.5
Occupation:													
Machine operatives, miscellaneous specified	—	1 681	5	56	274	285	199	314	274	159	99	16	35.7
Machine operatives, not specified	—	1 056	16	21	98	276	165	279	123	34	31	13	33.5
Miscellaneous operatives	22	1 312	43	101	254	183	145	190	213	89	64	30	32.6
Not specified operatives	7	320	—	10	36	52	21	79	70	30	22	—	40.2
Industry:													
Manufacturing	7	3 642	20	127	554	760	456	716	521	267	173	48	33.9
Durable goods	—	894	6	48	152	100	62	168	155	113	59	31	39.7
Wood products, including furniture	—	174	—	6	36	—	14	38	24	20	20	16	43.2
Primary metal industries	—	106	—	—	13	4	12	32	18	17	5	5	42.5
Fabricated metal industries	—	68	—	—	18	18	9	23	—	—	—	—	—
Machinery, including electrical	—	139	—	—	37	11	18	22	33	8	—	10	36.6
Motor vehicles and equipment	—	29	—	4	5	11	4	5	—	—	—	—	—
Transportation equipment, except motor vehicles	—	223	6	20	31	52	—	23	35	47	9	—	36.1
Other durable goods	—	155	—	18	12	4	5	25	45	21	25	—	48.0
Non-durable goods	—	2 742	14	79	402	660	394	542	366	154	114	17	32.7
Food and kindred products	—	164	—	9	22	16	33	18	32	9	25	—	36.1
Apparel and other fabricated textile products	—	9	—	4	5	—	—	—	—	—	—	—	—
Paper and allied products	—	1 770	—	27	265	419	291	342	256	87	66	17	33.0
Chemicals and allied products	—	611	—	24	91	196	63	141	53	20	23	—	29.9
Other non-durable goods	—	188	14	15	19	29	7	41	25	38	—	—	37.4
Not specified manufacturing industries	7	6	—	—	—	—	—	6	—	—	—	—	—
Nonmanufacturing industries	22	727	44	61	108	36	74	146	159	45	43	11	37.8
Transportation, communications, and other public utilities	—	161	6	18	29	4	24	29	38	4	9	—	34.9
Wholesale and retail trade	22	265	17	18	43	17	31	64	38	13	19	5	34.0
All other industries	—	301	21	25	36	15	19	53	83	28	15	6	41.5
Transport equipment operatives	25	5 216	79	189	575	693	689	1 273	964	393	247	112	38.0
Bus drivers	—	180	—	5	8	10	10	48	23	46	13	17	48.9
Taxicab drivers and chauffeurs	—	147	—	—	—	8	23	31	18	31	30	6	51.4
Truck drivers and deliverymen	12	3 530	69	150	418	436	462	879	678	228	149	61	37.6
Other transport equipment operatives	13	1 359	10	34	149	239	194	315	247	88	55	28	36.7
Laborers, except farm	208	8 307	554	796	1 182	882	704	1 412	1 384	653	491	249	35.3
Construction laborers	14	1 610	49	100	276	138	136	311	308	137	100	55	38.4
Freight, stock, and material handlers	65	2 992	327	399	383	292	222	486	456	219	170	38	32.1
Other specified laborers	111	2 149	156	177	264	252	194	384	340	165	113	104	35.8
Miscellaneous and not specified laborers	18	1 556	22	120	259	200	152	231	280	132	108	52	36.1
Occupation:													
Miscellaneous laborers	7	399	5	16	44	90	31	55	65	38	35	20	37.5
Not specified laborers	11	1 157	17	104	215	110	121	176	215	94	73	32	35.7
Industry:													
Manufacturing	7	800	—	69	157	124	113	110	103	75	27	22	32.2
Durable goods	7	340	—	20	62	41	41	58	60	30	12	16	36.0
Wood products, including furniture	—	105	—	—	27	8	15	14	18	9	12	2	36.8
Metal industries	—	60	—	6	6	14	5	6	23	—	—	—	—
Machinery, including electrical	—	13	—	—	—	—	5	—	5	—	—	3	—
Transportation equipment	—	129	—	5	29	19	16	21	14	14	—	11	33.6
Other durable goods	7	33	—	9	—	—	—	17	—	7	—	—	—
Non-durable goods	—	460	—	49	95	83	72	52	43	45	15	6	30.2
Food and kindred products	—	48	—	18	6	18	6	—	—	—	—	—	—
Not specified manufacturing industries	—	—	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries	11	756	22	51	102	76	39	121	177	57	81	30	42.3
Railroads and railway express service	—	96	—	—	10	16	—	6	26	21	17	—	—
Transportation, except railroads	—	67	—	11	8	—	9	17	17	—	5	—	—
Communications, and utilities and sanitary services	—	123	3	5	11	24	11	12	39	12	6	—	41.3
Wholesale and retail trade	11	240	5	20	42	30	5	49	37	8	29	15	38.7
All other industries	—	230	14	15	31	6	14	37	58	16	24	15	44.5
Farmers and farm managers	10	1 054	13	6	67	92	61	176	265	144	85	145	49.2
Farm laborers and farm foremen	19	930	92	52	160	110	52	125	161	91	46	41	34.9
Paid farm laborers and farm foremen	19	856	92	38	151	104	46	108	156	91	41	29	34.7
Unpaid family workers	—	74	—	14	9	6	6	17	5	—	5	12	—
Service workers, except private household¹	89	5 837	311	350	606	636	453	1 099	938	558	490	396	40.1
Cleaning service workers	25	1 875	61	96	170	140	166	306	329	242	213	152	45.0
Food service workers	28	979	175	132	121	86	50	181	156	34	26	18	28.6
Cooks, except private household	—	478	59	46	36	46	32	101	108	22	21	7	37.0
Busboys and dishwashers	28	132	66	32	28	6	—	—	—	—	—	—	18.0
Health service workers	—	350	5	46	87	51	24	35	34	27	31	10	28.6
Personal service workers	5	645	29	40	69	100	44	107	94	33	69	60	38.8
Protective service workers	11	1 586	—	6	76	228	135	389	277	190	135	150	43.9
Firemen, fire protection	6	385	—	—	18	80	56	127	62	22	11	9	38.0
Guards and watchmen	—	618	—	6	9	30	19	68	121	139	100	126	57.0
Policemen and detectives	5	443	—	—	42	94	49	149	63	21	14	11	37.4
Private household workers	4	129	5	—	16	4	5	10	30	10	16	33	53.2

¹Includes allocated cases not shown separately.

Table 174. Occupation of Employed Persons by Age, Race, 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
Standard Metropolitan Statistical
Areas of 250,000 or More

MOBILE SMSA—Continued

Total—Continued

	Persons 14 and 15 years old	Persons 16 years old and over										Median age	
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years		65 years and over
Female employed	210	45 366	644	1 619	6 321	4 760	4 542	10 387	9 391	3 755	2 377	1 570	39.6
Professional, technical, and kindred workers	13	6 970	7	83	912	958	911	1 593	1 285	502	443	276	38.9
Accountants.....	—	270	—	—	49	33	32	44	61	37	5	9	39.8
Computer specialists.....	—	18	—	4	4	—	5	—	—	—	—	—	...
Librarians.....	—	111	—	—	12	22	15	26	20	—	16	—	37.5
Mathematical specialists.....	—	9	—	—	—	—	4	—	5	—	—	—	...
Life and physical scientists.....	—	44	—	—	24	6	2	12	—	—	—	—	...
Registered nurses, dietitians, and therapists.....	—	1 233	—	—	166	144	121	325	269	121	56	31	40.7
Dietitians.....	—	47	—	—	—	10	—	19	13	5	—	—	...
Registered nurses.....	—	1 149	—	—	149	130	121	299	247	116	56	31	40.8
Health technologists and technicians.....	4	300	—	14	67	57	47	60	30	10	10	5	31.3
Social scientists.....	—	31	—	—	—	16	5	—	—	—	5	—	...
Social and recreation workers.....	—	291	—	—	28	56	17	36	100	15	26	13	45.9
Teachers: College and university.....	—	150	—	5	10	28	39	10	42	7	9	—	34.1
Elementary and prekindergarten.....	—	2 443	—	10	253	270	327	649	431	169	202	132	40.6
Secondary.....	—	969	7	4	119	202	138	212	134	65	60	28	35.7
Other teachers.....	—	201	—	20	14	18	8	57	38	23	4	19	42.1
Engineering and science technicians.....	—	198	—	—	57	38	28	34	24	—	11	6	30.7
Technicians, except health, and engineering and science.....	—	43	—	—	—	—	—	12	13	11	7	—	...
Writers, artists, and entertainers.....	4	194	—	15	24	31	20	46	30	12	5	11	36.5
Actors and dancers.....	—	5	—	5	—	—	—	—	—	—	—	—	...
Authors, editors, and reporters.....	—	28	—	—	14	—	—	10	4	—	—	—	...
Other professional, technical, and kindred workers.....	5	465	—	11	80	37	91	64	90	36	34	22	37.1
Managers and administrators, except farm	—	1 643	—	11	87	100	114	348	505	213	138	127	48.2
Buyers, purchasing agents, and sales managers.....	—	119	—	—	20	5	—	18	29	35	—	12	50.7
Restaurant, cafeteria, and bar managers.....	—	277	—	—	—	14	18	41	118	36	35	15	50.6
School administrators.....	—	88	—	—	—	6	—	20	43	15	4	—	...
Other specified managers and administrators.....	—	352	—	5	38	49	30	68	99	21	31	11	42.9
Managers and administrators, n.e.c., salaried.....	—	467	—	6	29	26	42	132	122	51	30	29	44.9
Wholesale and retail trade.....	—	199	—	—	23	—	22	64	51	14	15	10	43.5
Managers and administrators, n.e.c., self-employed.....	—	340	—	—	—	—	24	69	94	55	38	60	53.2
Wholesale and retail trade.....	—	218	—	—	—	—	14	43	56	42	20	43	54.3
Sales workers	24	3 646	153	199	335	221	223	841	890	386	195	203	43.2
Demonstrators, hucksters, and peddlers.....	—	218	6	5	18	23	33	37	25	4	8	9	41.5
Insurance, real estate agents, and brokers.....	—	305	—	—	6	34	9	98	80	31	30	17	45.7
Sales clerks, retail trade.....	10	2 530	120	150	248	130	134	552	599	305	126	166	43.8
Salesmen, retail trade.....	—	71	—	—	6	—	—	20	24	15	6	—	...
Other sales workers.....	14	522	27	44	57	34	47	134	112	31	25	11	38.9
Clerical and kindred workers	36	14 407	204	848	2 944	1 645	1 397	3 061	2 707	888	558	155	35.3
Bank tellers.....	—	336	—	10	109	66	38	75	26	6	6	—	28.7
Bookkeepers.....	—	2 029	—	94	272	173	235	530	420	208	64	33	39.5
Cashiers.....	6	1 365	51	104	309	76	145	241	255	111	61	12	34.9
Counter clerks, except food.....	—	263	—	—	28	24	36	55	87	13	10	10	42.9
Enumerators and interviewers.....	—	8	—	—	8	—	—	—	—	—	—	—	...
File clerks.....	—	237	10	43	46	39	17	40	35	7	—	—	27.5
Office machine operators.....	—	451	—	19	117	65	68	91	57	17	17	—	31.8
Bookkeeping and billing machine operators.....	—	85	—	4	29	11	19	11	5	—	6	—	...
Keypunch operators.....	—	285	—	9	69	49	32	67	43	10	6	—	32.4
Payroll and timekeeping clerks.....	—	70	—	—	10	9	—	17	24	4	6	—	...
Receptionists.....	—	364	—	31	111	29	35	42	71	14	20	11	31.6
Secretaries.....	3	3 632	26	160	872	539	406	686	569	178	151	25	32.5
Stenographers.....	—	317	—	20	68	19	66	62	32	21	10	—	39.9
Telephone operators.....	—	655	20	70	176	68	30	111	84	26	63	5	29.5
Typists.....	—	1 130	23	133	301	125	82	203	178	49	27	9	29.3
Other clerical and kindred workers.....	27	3 550	74	164	517	393	286	904	837	223	112	40	38.8
Craftsman and kindred workers	4	774	10	12	80	63	66	245	148	71	40	39	41.4
Foremen, n.e.c.....	4	149	—	—	10	11	14	63	26	11	14	—	41.3
Operatives, except transport	—	4 223	26	157	561	584	495	1 148	800	247	134	71	37.5
Assemblers.....	—	27	—	—	12	5	4	5	7	—	—	—	...
Bottling and canning operatives.....	—	19	—	—	—	—	—	—	—	—	—	—	...
Checkers, examiners, and inspectors; manufacturing.....	—	454	—	15	79	82	38	145	69	21	5	—	35.9
Dressmakers and seamstresses, except factory.....	—	174	—	—	4	5	10	38	37	22	26	32	53.1
Laundry and dry cleaning operatives, including ironers.....	—	552	4	—	25	74	85	156	135	38	16	19	40.6
Graders and sorters, manufacturing.....	—	46	—	—	6	11	6	11	6	6	—	—	...
Packers and wrappers, except produce.....	—	442	—	7	10	76	79	123	96	31	13	7	39.0
Sewers and slitters.....	—	917	11	80	155	106	130	282	120	24	9	—	34.1
Textile operatives.....	—	254	—	—	47	20	24	96	51	11	5	—	38.8
Other specified operatives.....	—	630	11	20	86	115	40	159	118	40	36	5	37.7
Miscellaneous and not specified operatives.....	—	708	—	35	137	90	79	127	161	47	24	8	36.0
Manufacturing.....	—	445	—	26	100	47	53	96	101	28	10	4	35.7
Durable goods.....	—	41	—	—	7	6	—	15	13	—	—	—	...
Machinery, including electrical.....	—	—	—	—	—	—	—	—	—	—	—	—	...
Other durable goods.....	—	41	—	—	7	6	—	15	13	—	—	—	...
Nondurable goods, including not specified manufacturing.....	—	424	—	26	93	41	53	81	88	28	10	4	34.9
Food and kindred products.....	—	99	—	5	16	10	16	19	15	14	—	4	...
Apparel and other fabricated textile products.....	—	36	—	11	5	5	—	5	10	—	—	—	...
Nonmanufacturing industries.....	—	243	—	9	37	43	26	31	60	19	14	4	37.1
Transport equipment operatives	—	384	8	—	30	45	25	130	89	31	16	10	41.5
Laborers, except farm	7	421	22	21	44	42	62	79	83	19	31	18	37.5
Farmers and farm managers	—	103	—	—	—	3	10	36	13	12	24	5	46.9
Farm laborers and farm foremen	10	370	4	5	48	36	44	76	73	37	25	22	41.3
Paid farm laborers and farm foremen.....	10	317	—	5	43	36	44	60	53	33	21	22	40.1
Unpaid family workers.....	—	53	4	—	5	—	—	16	20	4	4	—	...
Service workers, except private household¹	83	8 432	185	218	1 103	870	898	1 974	1 719	801	390	274	39.8
Cleaning service workers.....	6	1 477	13	21	83	87	150	395	369	192	97	70	44.7
Chambermaids and maids.....	—	644	13	21	60	52	84	177	147	44	34	12	40.2
Food service workers.....	31	3 175	112	84	416	356	387	782	604	247	123	64	38.0
Cooks, except private household.....	6	1 230	16	6	113	98	188	295	260	137	80	37	41.6
Waiters and food counter workers.....	20	1 486	77	63	229	192	168	373	249	70	43	22	35.4
Health service workers.....	5	1 751	9	38	255	156	206	359	410	175	102	41	40.9
Nursing aides, orderlies, and attendants.....	5	844											

Table 174. Occupation of Employed Persons by Age, Race, 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
Standard Metropolitan Statistical
Areas of 250,000 or More

MOBILE SMSA—Continued

Negro

Male employed

	Persons 14 and 15 years old	Persons 16 years old and over										Median age	
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years		65 years and over
Male employed	204	17 710	428	694	1 960	2 119	1 710	3 951	3 511	1 468	1 201	668	39.9
Professional, technical, and kindred workers	794	4	5	63	183	124	235	105	18	—	—	5	35.8
Engineers	41	—	—	5	6	—	20	5	—	—	—	—	—
Lawyers and judges	8	—	—	8	—	—	—	—	—	—	7	—	—
Life and physical scientists	22	—	—	11	4	—	—	—	—	—	—	—	—
Physicians, dentists, and related practitioners	47	—	—	—	—	—	15	—	—	—	5	—	—
Health workers, except practitioners	28	—	—	—	8	—	—	19	—	—	—	—	—
Social and recreation workers	29	—	—	—	—	10	—	—	—	—	—	—	—
Teachers	375	—	—	4	107	86	120	38	9	7	4	—	34.4
Technicians, except health	54	—	—	5	17	13	16	—	3	—	—	—	—
Writers, artists, and entertainers	51	—	5	19	9	5	8	5	—	—	—	—	—
Other professional, technical, and kindred workers	139	4	—	11	32	10	36	23	6	—	17	—	38.5
Managers and administrators, except farm	402	—	14	27	37	21	87	107	77	10	22	—	46.4
Salaried	286	—	14	22	31	21	63	82	38	5	10	—	43.7
Self-employed	116	—	—	—	—	—	—	—	—	—	—	—	—
Manufacturing	95	—	14	16	15	16	18	11	—	5	—	—	—
Retail trade	191	—	—	6	16	5	45	71	38	—	10	—	48.3
All other industries	66	—	—	—	—	—	24	25	39	5	12	—	54.2
Construction	50	—	—	5	6	—	11	16	39	—	—	—	—
Retail trade	66	—	—	—	—	—	13	9	—	5	12	—	—
All other industries	116	—	—	—	—	—	—	—	—	—	—	—	—
Sales workers	19	219	33	59	47	22	3	15	24	—	16	—	21.9
Manufacturing and wholesale trade	14	68	18	26	—	—	—	6	13	—	—	—	—
Retail trade	5	110	15	33	38	5	—	—	—	—	5	—	20.9
All other industries	—	41	—	—	9	17	—	9	—	—	6	—	—
Clerical and kindred workers	10	644	11	24	87	79	82	137	136	32	41	15	37.8
Bookkeepers and billing clerks	—	9	—	—	—	4	—	—	5	—	—	—	—
Mail handlers and postal clerks	—	187	—	—	11	6	48	50	11	6	5	—	40.7
Other clerical and kindred workers	10	448	11	24	76	69	34	87	21	35	10	—	36.1
Craftsmen and kindred workers	5	2 668	15	53	297	309	239	567	630	218	230	110	42.4
Carpenters	—	321	—	10	7	27	21	57	42	22	18	—	48.3
Construction craftsmen, except carpenters	5	856	2	14	84	92	91	238	179	61	86	9	41.1
Automobile mechanics, including body repairmen	—	239	13	7	53	49	19	28	47	9	6	8	29.7
Mechanics and repairmen, except auto	—	252	—	4	35	30	13	47	90	12	16	5	44.4
Machinists	—	69	—	—	10	10	—	19	7	4	14	—	—
Metal craftsmen, except mechanics and machinists	—	128	—	4	13	7	10	15	20	30	17	12	32.5
Foremen, n.e.c.	—	159	—	—	5	9	10	35	44	22	21	13	49.7
Other craftsmen and kindred workers	—	644	—	14	90	85	75	128	126	38	48	40	39.5
Operatives, except transport	19	3 039	66	108	419	433	310	714	539	199	186	65	37.6
Assemblers	—	57	—	—	5	18	—	10	17	2	5	—	—
Garage workers and gas station attendants	—	170	13	13	9	47	9	37	27	9	—	6	31.7
Laundry and drycleaning operatives, including ironers	—	89	8	—	12	6	9	37	4	—	—	13	—
Precision machine operatives	—	24	—	—	5	—	—	9	4	—	6	—	—
Other operatives, except transport	19	2 699	45	95	388	362	292	621	487	188	175	46	37.7
Durable goods, manufacturing	12	819	6	37	134	85	81	155	169	64	58	30	39.3
Nondurable goods, including not specified manufacturing	7	1 090	8	28	185	209	126	260	163	41	66	4	34.6
Nonmanufacturing industries	—	790	31	30	69	68	85	206	155	83	51	12	40.4
Transport equipment operatives	20	2 038	8	19	156	268	247	564	479	132	110	55	40.7
Truck drivers	6	1 187	—	6	99	143	133	373	280	82	58	13	40.7
Other transport equipment operatives	14	851	8	13	57	125	114	191	199	50	52	42	40.7
Laborers, except farm	66	4 665	148	204	530	463	426	997	967	480	324	126	40.6
Construction laborers	—	920	15	33	102	70	86	263	189	86	55	21	40.9
Freight, stock, and material handlers	24	1 762	66	83	190	174	176	376	367	176	133	21	41.0
Other laborers, except farm	42	1 983	67	88	238	219	164	358	411	218	136	84	41.0
Manufacturing industries	17	732	28	35	104	80	101	146	113	84	28	13	36.2
Farmers and farm managers	4	122	4	—	11	15	7	33	24	6	4	18	42.3
Farm laborers and farm foremen	4	348	18	12	52	44	10	53	81	48	10	20	42.2
Service workers, except private household ¹	57	2 642	116	196	255	262	236	539	389	248	244	157	39.7
Cleaning service workers	14	1 301	34	70	77	98	104	234	213	189	168	114	46.6
Food service workers	18	565	56	71	58	77	37	143	89	14	13	7	32.8
Health service workers	—	220	5	37	66	33	6	26	24	7	9	7	25.3
Personal service workers	5	189	10	8	4	20	34	31	25	9	31	17	41.0
Protective service workers	5	166	—	—	17	23	26	63	5	8	12	12	37.7
Private household workers	—	129	5	—	16	4	5	10	30	10	16	33	53.2
Female employed	107	13 162	156	235	1 442	1 555	1 661	3 097	2 657	1 144	702	513	39.9
Professional, technical, and kindred workers	9	1 705	7	11	200	295	312	401	257	76	95	51	35.7
Registered nurses	—	170	—	—	31	18	20	38	37	18	8	—	39.2
Health workers, except nurses	4	95	—	—	10	18	28	24	15	—	—	—	—
Teachers, elementary and secondary schools	—	1 208	7	—	95	206	236	314	175	58	76	41	36.9
Technicians, except health	—	26	—	—	20	—	—	—	—	—	—	6	—
Other professional, technical, and kindred workers	5	206	—	11	44	53	28	25	30	—	11	4	29.5
Managers and administrators, except farm	—	201	—	—	36	11	30	32	36	36	10	10	42.3
Salaried	—	128	—	—	36	6	21	19	25	15	6	—	35.5
Self-employed	—	73	—	—	—	5	9	13	11	21	4	10	—
Sales workers	20	364	15	33	45	71	41	56	66	5	16	16	32.2
Retail trade	20	210	15	17	36	43	17	30	32	—	10	10	29.3
Clerical and kindred workers	14	1 094	45	50	330	200	161	173	74	38	17	6	28.1
Bookkeepers and cashiers	—	282	—	6	70	57	57	51	20	12	5	—	30.4
Office machine operators	—	45	—	—	12	15	14	4	—	—	—	—	—
Secretaries, stenographers, and typists	—	234	5	—	105	65	40	—	—	—	—	—	25.5
Other clerical and kindred workers	14	533	36	44	143	63	50	102	51	26	12	6	28.5
Craftsmen and kindred workers	—	221	—	—	9	26	23	83	39	14	18	9	41.3
Operatives, except transport	—	1 476	4	27	161	286	207	382	254	106	24	25	36.4
Sewers and stitchers	—	140	—	8	23	27	17	39	17	9	—	—	33.5
Laundry and drycleaning operatives, including ironers	—	485	4	—	14	66	85	136	125	33	7	15	40.4
Other operatives, except transport	—	851	—	19	124	193	105	207	112	64	17	10	34.3
Durable goods, manufacturing	—	92	—	5	16	20	—	25	15	11	—	—	—
Nondurable goods, including not specified manufacturing	—	413	—	—	59	101	59	124	36	27	—	7	33.9
Nonmanufacturing industries	—	346	—	14	49	72	46	58	61	26	17	3	34.1
Transport equipment operatives	—	64	—	—	6	12	—	28	8	4	6	—	—
Laborers, except farm	—	204	8	11	10	22	38	31	52	14	18	—	39.2
Farmers and farm managers	—	22	—	—	—	—	—	5	—	—	9	5	—
Farm laborers and farm foremen	5	252	—	5	33	31	34	62	27	23	21	16	38.7
Service workers, except private household ¹	47	3 965	63	59	441	430	530	1 052	819	350	126	95	39.4
Cleaning service workers	6	1 316	7	21	66	77	150	367	347	160	80	41	44.2
Food service workers	11	1 519	39	21	232	180	203	392	281	117	26	28	37.2

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

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

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

THE STATE

Total

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	757 871	106 787	125 979	69 224	77 021	72 263	68 563	95 018	96 792	46 224	5 999	6 931
Professional, technical, and kindred workers	82 198	5 234	5 383	3 386	5 208	6 502	6 480	11 783	21 330	16 892	9 512	10 676
Accountants.....	5 476	352	252	140	217	339	453	1 077	1 693	933	9 829	10 484
Architects.....	425	25	13	9	8	6	18	56	73	217	15000+	15000+
Computer specialists.....	2 321	103	90	51	58	100	137	385	944	453	11 253	11 700
Engineers.....	17 270	404	390	238	384	516	704	1 737	6 928	5 969	13 076	13 433
Aeronautical and astronautical.....	1 071	11	-	-	18	21	5	54	332	630	15000+	15000+
Civil.....	3 269	112	147	100	105	215	253	480	1 167	690	10 953	11 467
Electrical and electronic.....	3 979	88	101	61	61	82	138	276	1 723	1 500	13 580	13 833
Mechanical.....	2 570	42	27	55	69	53	54	257	994	1 019	13 662	14 044
Other engineers.....	6 381	151	115	73	131	145	254	670	2 712	2 130	13 045	13 422
Lawyers and judges.....	2 570	102	99	39	103	55	79	141	543	1 409	15000+	15000+
Life and physical scientists.....	1 788	53	71	66	68	109	110	323	530	458	10 887	11 783
Chemists.....	1 040	38	22	40	63	66	74	217	323	197	10 000	10 884
Physicians, dentists, and related practitioners.....	5 751	267	270	93	175	123	180	383	1 172	3 088	15000+	15000+
Dentists.....	864	22	23	22	14	9	20	30	157	567	15000+	15000+
Pharmacists.....	1 737	136	113	11	73	40	81	213	646	424	11 560	12 155
Physicians, medical and osteopathic.....	2 518	85	97	33	48	41	53	113	232	1 816	15000+	15000+
Other related practitioners.....	632	24	37	27	40	33	26	27	137	281	13 723	14 526
Health technologists and technicians.....	1 210	181	208	63	117	141	168	170	156	6	6 255	7 137
Religious workers.....	4 607	339	584	487	709	833	598	532	433	92	6 221	6 337
Social scientists.....	517	23	14	10	42	26	19	37	149	197	12 936	14 051
Social and recreation workers.....	974	105	101	63	72	85	140	198	169	43	7 443	8 136
Teachers.....	13 303	940	981	547	1 354	1 994	1 585	2 229	2 402	1 271	7 527	9 053
College and university.....	4 304	379	310	106	187	152	239	627	1 301	1 003	10 584	12 237
Elementary and prekindergarten.....	2 256	214	165	131	387	498	381	313	131	36	6 464	6 982
Secondary.....	5 035	214	419	257	725	1 235	794	933	365	93	6 731	7 501
Engineering and science technicians.....	9 368	587	834	696	714	976	1 015	2 023	2 152	371	7 864	8 479
Draftsmen and surveyors.....	3 974	313	456	405	443	409	400	722	731	95	6 905	7 782
Electrical and electronic engineering technicians.....	1 739	27	66	45	54	121	150	432	750	94	9 882	10 137
Technicians, except health, and engineering and science.....	1 856	134	146	94	179	160	130	311	485	217	8 547	9 194
Airplane pilots.....	549	20	25	10	16	12	54	93	194	125	11 147	11 643
Writers, artists, and entertainers.....	5 041	785	543	312	372	376	355	671	1 167	460	7 373	8 954
Other professional, technical, and kindred workers.....	9 719	834	787	478	636	663	789	1 510	2 334	1 688	8 891	9 872
Managers and administrators, except farm	76 859	4 305	5 158	3 847	5 367	6 202	6 525	10 876	19 268	15 311	9 292	9 750
Buyers, purchasing agents, and sales managers.....	7 929	237	295	331	551	637	662	1 168	2 265	1 783	10 184	10 605
School administrators.....	2 208	100	47	28	82	131	166	503	876	275	10 268	11 127
Specified managers and administrators, public administration.....	5 603	191	171	145	262	452	425	1 048	1 765	944	9 823	10 016
Other specified managers and administrators.....	11 725	742	839	474	949	948	1 626	3 225	1 861	914	9 014	9 620
Managers and administrators, n.e.c., salaried.....	34 155	1 392	1 831	1 518	2 120	2 743	3 038	4 824	8 454	8 035	9 839	10 333
Manufacturing.....	7 112	151	202	222	285	273	522	962	2 055	2 440	12 285	12 485
Wholesale and retail trade.....	13 901	667	1 071	816	1 134	1 462	1 504	2 138	2 714	2 395	8 277	8 727
Transportation, communications, and other public utilities.....	3 165	78	25	67	126	195	205	553	1 271	645	11 312	11 442
All other industries.....	9 977	496	533	413	575	813	807	1 171	2 614	2 555	10 345	11 049
Managers and administrators, n.e.c., self-employed.....	15 189	1 643	1 975	1 151	1 441	1 290	1 086	1 707	2 483	2 413	7 087	7 528
Construction.....	2 466	191	322	179	192	209	255	244	433	441	7 549	8 587
Manufacturing.....	1 432	190	214	101	106	51	84	159	228	299	7 643	8 765
Wholesale and retail trade.....	8 920	1 054	1 147	662	934	881	608	1 052	1 356	1 226	6 753	7 004
All other industries.....	2 371	208	292	209	209	149	139	252	466	447	7 853	8 200
Sales workers	48 177	5 974	4 802	3 205	4 418	4 649	4 583	6 467	8 709	5 350	7 223	7 944
Insurance agents, brokers, and underwriters.....	7 154	290	327	275	575	784	764	1 180	1 853	1 106	8 953	9 355
Real estate agents and brokers.....	1 708	118	132	112	120	99	117	173	334	503	9 803	11 023
Sales representatives, manufacturing industries.....	4 929	223	211	153	309	387	518	808	1 398	922	9 442	10 019
Sales representatives, wholesale trade.....	11 880	2 972	2 156	1 109	1 137	1 055	803	1 037	1 042	569	4 732	6 060
Sales clerks, retail trade.....	7 372	709	804	718	881	924	767	966	1 165	436	6 620	7 117
Salesmen, retail trade.....	1 876	209	156	94	173	158	158	308	357	263	7 937	8 803
Salesmen of services and construction.....	4 167	1 003	469	293	301	236	367	367	662	469	6 074	7 510
Other sales workers.....	4 167	1 003	469	293	301	236	367	367	662	469	6 074	7 510
Clerical and kindred workers	45 934	5 979	5 771	3 601	4 521	5 263	5 791	8 392	5 097	1 519	6 588	7 289
Bank tellers and cashiers.....	1 986	784	492	175	172	166	82	65	44	6	2 850	4 377
Bookkeepers and billing clerks.....	3 168	344	342	250	395	443	380	499	362	153	6 571	7 077
Mail handlers and postal clerks.....	5 717	240	344	224	240	568	1 243	2 112	617	79	7 959	8 159
Other clerical and kindred workers.....	35 063	4 561	4 593	2 952	3 714	4 086	4 086	5 716	4 074	1 281	6 419	7 160
Craftsmen and kindred workers	176 586	14 582	23 683	16 073	20 341	20 401	20 783	29 880	26 726	4 117	6 647	7 279
Apparel makers and upholsterers.....	1 490	180	400	157	266	194	111	114	36	32	5 030	5 561
Bakers.....	547	53	108	97	125	48	64	24	24	4	5 124	5 290
Cabinetmakers.....	1 347	157	269	237	253	195	101	103	42	10	5 045	5 649
Construction craftsmen.....	55 142	6 562	10 354	6 073	6 503	5 805	4 777	7 292	6 823	953	7 705	6 648
Carpenters.....	16 759	2 761	4 048	2 020	2 248	1 641	1 216	1 726	980	119	4 777	5 720
Excavating, grading, and road machine operators.....	7 608	606	1 662	1 072	1 106	1 008	661	800	567	126	5 420	5 682
Electricians.....	9 050	391	560	554	757	841	1 072	2 083	2 485	307	8 336	8 682
Masons and tile setters.....	4 574	635	944	553	497	462	412	572	438	61	5 312	6 546
Painters, construction and maintenance, and paperhangers.....	6 237	1 185	1 385	802	803	722	439	484	371	46	4 684	5 862
Plasterers and cement finishers.....	1 384	244	278	216	171	144	120	131	66	14	4 787	5 782
Plumbers and pipe fitters.....	6 223	408	841	543	580	596	598	1 108	1 316	233	7 240	7 875
Other construction craftsmen.....	3 207	332	636	313	341	391	259	388	600	47	6 081	6 855
Foremen, n.e.c.....	23 866	645	898	1 083	1 705	2 459	2 821	5 349	7 372	1 534	8 868	9 069
Manufacturing.....	14 663	369	418	502	1 000	1 345	1 701	3 427	4 813	1 088	9 165	9 315
Nonmanufacturing industries.....	9 203	276	480	581	705	1 114	1 120	1 922	2 559	446	8 339	8 606
Linemen and servicemen, telephone and power.....	5 509	242	393	349	556	565	665	1 495	1 201	43	7 977	8 261
Locomotive engineers and firemen.....	1 177	45	-	16	18	47	77	260	607	107	11 034	11 308
Mechanics and repairmen.....	42 786	3 343	5 821	4 401	6 135	5 980	6 253	6 365	3 917	571	6 283	6 683
Air conditioning, heating, and refrigeration.....	1 877	146	250	173	212	235	252	290	279	40	6 670	7 286
Aircraft.....	4 411	141	358	343								

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, 14 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	122 555	14 743	24 621	16 088	16 970	13 928	11 895	15 181	8 237	892	5 343	5 931
Assemblers	3 445	372	787	671	511	428	255	294	95	32	4 840	5 345
Checkers, examiners, and inspectors; manufacturing	4 703	205	508	593	650	518	535	959	649	86	6 764	7 256
Garage workers and gas station attendants	7 018	2 953	2 081	665	540	323	172	152	94	38	2 534	3 706
Laundry and drycleaning operatives, n.e.c.	717	165	272	97	104	27	20	18	10	4	3 423	3 880
Meat cutters and butchers	2 925	423	538	314	465	470	358	300	94	3	5 403	5 885
Mine operatives, n.e.c.	2 765	177	241	211	345	374	594	662	149	12	7 058	7 357
Packers and wrappers, except produce	3 223	548	889	459	456	325	283	173	86	4	4 380	5 100
Painters, manufactured articles	1 515	188	327	210	239	194	136	152	64	5	5 136	5 530
Precision machine operatives	3 139	286	538	449	480	395	422	381	169	19	5 618	6 219
Sawyers	3 775	795	1 701	537	348	130	121	112	14	17	3 285	4 010
Stationary firemen	1 757	107	243	170	198	157	245	377	241	19	7 014	7 354
Textile operatives	12 454	1 157	2 811	2 941	2 718	1 459	670	534	121	43	4 768	5 092
Welders and flamecutters	11 295	707	1 378	1 196	1 521	1 639	1 411	2 013	1 281	149	6 516	6 837
Other metalworking operatives	5 341	376	731	640	732	698	633	924	555	52	6 274	6 746
Other specified operatives	19 419	2 743	4 570	2 573	2 583	2 000	1 583	1 959	1 246	162	4 931	5 611
Miscellaneous and not specified operatives	39 064	3 541	7 006	4 362	5 080	4 831	4 457	6 171	3 369	247	5 910	6 527
Occupation:												
Machine operatives, miscellaneous specified	16 248	1 207	2 676	1 779	1 848	1 931	1 875	2 908	1 911	113	6 318	6 896
Machine operatives, not specified	7 773	582	1 260	851	1 135	1 117	959	1 391	453	25	6 052	6 509
Miscellaneous operatives	10 672	1 346	2 161	1 331	1 438	1 311	1 147	1 233	634	71	5 346	6 074
Not specified operatives	4 371	406	909	401	659	472	476	639	371	38	5 712	6 250
Industry:												
Manufacturing	32 519	2 450	5 471	3 580	4 212	4 032	3 941	5 595	3 039	199	6 136	6 729
Durable goods	18 955	1 604	3 748	2 382	2 673	2 455	2 187	2 734	1 102	70	5 652	6 206
Wood products, including furniture	2 864	462	1 378	248	245	148	76	103	31	—	3 415	3 915
Primary metal industries	7 041	299	657	572	869	1 076	1 141	1 693	715	19	7 042	7 417
Fabricated metal industries	2 603	212	359	415	514	444	280	263	104	12	5 614	5 969
Machinery, including electrical	1 780	190	346	291	308	207	186	170	66	16	5 205	5 723
Motor vehicles and equipment	701	30	139	118	122	66	62	120	44	—	5 520	5 574
Transportation equipment, except motor vehicles	1 301	83	297	149	259	168	189	132	19	5	5 469	6 141
Other durable goods	2 665	328	579	409	356	346	253	253	123	18	5 046	5 652
Nondurable goods	13 454	833	1 707	1 193	1 535	1 529	1 746	2 845	1 937	129	6 954	7 440
Food and kindred products	2 029	270	568	367	338	257	122	68	25	14	4 481	4 998
Apparel and other fabricated textile products	738	93	196	166	153	69	33	12	6	10	4 482	4 830
Paper and allied products	4 385	146	287	258	334	547	768	1 206	769	70	7 808	8 094
Chemicals and allied products	2 491	101	189	115	232	296	487	861	194	16	7 642	7 993
Other nondurable goods	3 811	223	467	287	478	360	336	698	443	19	7 269	7 894
Not specified manufacturing industries	110	13	16	5	4	48	8	16	—	—	6 354	—
Nonmanufacturing industries	6 545	1 091	1 535	782	868	799	516	576	330	48	4 827	5 633
Transportation, communications, and other public utilities	1 248	119	189	106	170	209	131	234	80	10	6 191	6 497
Wholesale and retail trade	2 185	472	607	258	275	241	114	121	93	4	4 052	5 193
All other industries	3 112	500	739	418	423	349	271	221	157	34	4 758	5 482
Transport equipment operatives	53 627	8 143	12 385	7 032	6 778	5 138	4 642	5 542	3 261	706	4 894	5 579
Bus drivers	3 452	1 617	625	216	236	287	105	161	185	20	2 349	5 429
Taxicab drivers and chauffeurs	1 491	420	565	210	132	54	63	22	15	10	3 152	3 655
Truck drivers and deliverymen	38 926	4 972	9 498	5 438	5 005	3 749	3 389	3 861	2 391	623	4 918	5 521
Other transport equipment operatives	9 758	1 134	1 697	1 168	1 405	1 048	1 085	1 498	670	53	5 626	6 093
Laborers, except farm	68 886	19 862	21 869	7 992	6 272	4 996	3 472	2 996	1 150	277	3 333	4 282
Construction laborers	14 770	3 560	5 139	1 774	1 595	1 059	683	609	288	63	3 489	4 409
Freight, stock, and material handlers	20 961	6 725	6 191	2 511	1 835	1 375	1 060	891	323	50	3 213	4 271
Other specified laborers	17 808	6 487	6 290	1 742	1 070	862	457	506	262	132	2 769	3 566
Miscellaneous and not specified laborers	15 347	3 090	4 249	1 965	1 772	1 700	1 272	990	277	32	4 170	4 974
Occupation:												
Miscellaneous laborers	5 653	880	1 407	579	741	764	541	567	163	11	4 932	5 565
Not specified laborers	9 694	2 210	2 842	1 386	1 031	936	731	423	114	21	3 856	4 664
Industry:												
Manufacturing	9 370	1 337	2 301	1 274	1 180	1 217	1 053	771	218	19	4 822	5 535
Durable goods	6 880	881	1 627	865	917	1 015	764	634	166	11	5 073	5 721
Wood products, including furniture	1 110	328	493	148	62	48	4	22	—	5	2 921	3 484
Metal industries	4 249	316	706	437	668	769	655	545	147	6	5 996	6 502
Machinery, including electrical	273	37	70	72	8	39	23	9	15	—	4 410	4 692
Transportation equipment	469	106	97	76	76	68	28	14	4	—	4 414	5 012
Other durable goods	779	94	261	132	103	91	54	44	—	—	4 261	4 775
Nondurable goods	2 475	456	659	409	263	202	289	137	52	8	4 300	5 024
Food and kindred products	605	125	212	103	73	31	39	8	10	4	3 675	4 506
Not specified manufacturing industries	15	—	15	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries	5 977	1 753	1 948	691	592	483	219	219	59	13	3 268	4 057
Railroads and railway express service	879	75	151	79	192	206	91	81	4	—	5 701	5 938
Transportation, except railroads	241	98	51	16	14	14	28	20	—	—	2 882	3 450
Communications, and utilities and sanitary services	1 191	213	513	226	92	79	33	26	5	4	3 491	3 851
Wholesale and retail trade	1 777	565	627	231	146	89	18	64	28	9	3 032	3 922
All other industries	1 889	802	606	139	148	95	49	28	22	—	2 470	3 463
Farmers and farm managers	18 819	6 945	4 320	1 638	1 544	920	635	966	1 234	617	3 141	3 671
Farm laborers and farm foremen	14 717	7 972	4 394	936	535	258	167	221	167	67	1 846	2 632
Paid farm laborers and farm foremen	14 410	7 779	4 325	913	524	258	167	221	156	67	1 852	2 651
Unpaid family workers	307	193	69	23	11	—	—	—	11	—	1 591	1 691
Service workers, except private household	48 424	12 251	13 372	5 391	5 044	3 978	3 585	2 714	1 613	476	3 789	4 805
Cleaning service workers	18 039	4 994	6 526	2 153	1 561	933	840	635	334	63	3 234	3 798
Food service workers	6 879	3 372	1 729	528	397	382	221	137	83	30	2 078	3 731
Cooks, except private household	3 155	1 152	789	322	276	270	197	79	54	16	3 079	4 394
Busboys and dishwashers	1 035	739	253	19	—	—	—	—	—	—	—	—
Health service workers	3 195	744	1 184	413	325	10	—	9	—	—	1 401	2 522
Personal service workers	4 871	1 290	1 316	526	476	229	202	59	25	12	3 439	4 126
Protective service workers	12 780	1 117	1 867	1 543	2 010	1 841	1 796	1 463	891	252	3 741	4 654
Firemen, fire protection	2 489	80	93	188	397	395	451	461	376	48	5 927	6 350
Guards and watchmen	5 200	812	1 431	867	686	414	529	270	148	43	7 203	7 319
Police and detectives	4 359	183	299	441	788	864	708	621	298	157	4 412	5 014
Private household workers	1 089	797	221	35	23	8	5	—	—	—	1 366	1 696

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

THE STATE—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or loss	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Negro												
Experienced civilian labor force	146 858	35 868	46 840	18 915	14 933	11 455	8 377	7 467	2 456	553	3 604	4 226
Professional, technical, and kindred workers	5 357	487	622	433	779	947	709	714	440	194	6 367	6 835
Accountants	121	36	10	5	5	10	22	14	13	6	6 450	...
Architects	19	10	—	—	5	—	—	—	4	—	...	...
Computer specialists	33	5	—	—	—	17	5	6	—	—	...	...
Engineers	189	7	3	16	14	27	31	26	38	27	7 887	8 769
Aeronautical and astronautical	6	—	—	—	—	—	—	—	—	6	...	...
Civil	42	7	—	—	—	10	20	5	—	—	...	...
Electrical and electronic	30	—	3	—	8	4	—	5	4	6	...	...
Mechanical	26	—	—	16	3	—	—	—	4	3	...	...
Other engineers	85	—	—	—	3	13	11	16	30	12	...	...
Lawyers and judges	13	8	—	—	—	—	—	5	—	—	...	...
Life and physical scientists	104	—	10	5	16	26	18	18	6	5	6 808	...
Chemists	72	—	—	5	16	20	7	18	6	—	...	...
Physicians, dentists, and related practitioners	173	—	10	5	5	8	5	10	31	99	15000+	15000+
Dentists	47	—	—	—	—	—	—	5	4	38	...	...
Pharmacists	33	—	5	—	5	8	—	—	15	—	...	...
Physicians, medical and osteopathic	83	—	—	—	—	—	5	5	12	61	...	...
Other related practitioners	10	—	5	5	—	—	—	—	—	—	...	...
Health technologists and technicians	127	8	42	15	13	11	22	5	11	—	4 900	...
Religious workers	446	90	106	75	69	47	25	12	22	—	4 360	4 418
Social scientists	3	—	—	—	—	3	—	—	—	—	...	...
Social and recreation workers	157	16	22	13	12	23	17	38	16	—	6 674	7 471
Teachers	2 539	107	134	171	466	637	388	391	213	32	6 615	7 209
College and university	339	19	15	21	33	23	17	78	122	11	9 064	9 980
Elementary and prekindergarten	779	54	44	58	166	210	146	80	21	—	6 321	6 612
Secondary	1 252	30	48	74	262	396	202	176	43	21	6 335	6 865
Engineering and science technicians	244	18	43	50	22	50	40	5	16	—	5 500	6 189
Draftsmen and surveyors	95	4	17	24	22	20	8	—	4	—	...	...
Electrical and electronic engineering technicians	29	5	4	—	—	3	16	—	4	—	...	...
Technicians, except health, and engineering and science	69	—	—	—	29	—	5	12	4	5	...	...
Airplane pilots	331	59	80	40	43	33	26	16	24	10	4 663	5 725
Writers, artists, and entertainers	789	118	168	38	80	67	93	157	56	12	5 881	7 350
Other professional, technical, and kindred workers	3 074	456	529	308	306	336	237	409	414	79	5 797	6 173
Buyers, purchasing agents, and sales managers	164	23	21	27	25	27	11	7	19	4	5 440	5 773
School administrators	507	35	11	—	16	51	35	153	164	42	9 379	10 097
Specified managers and administrators, public administration	157	—	16	8	19	22	27	26	39	—	7 500	7 556
Other specified managers and administrators	670	110	87	73	93	75	63	84	74	11	5 699	6 000
Managers and administrators, n.e.c., salaried	814	92	178	115	93	76	83	87	77	13	5 237	5 711
Manufacturing	64	8	10	13	14	8	—	6	2	—	...	...
Wholesale and retail trade	291	31	77	44	44	29	29	15	22	—	4 852	5 136
Transportation, communications, and other public utilities	45	—	—	—	5	—	20	15	—	—	...	...
All other industries	414	53	91	53	30	39	34	51	50	13	5 333	6 226
Managers and administrators, n.e.c., self-employed	762	196	216	85	60	85	18	52	41	9	3 713	4 089
Construction	157	35	53	30	11	21	3	4	—	—	3 642	...
Manufacturing	96	18	39	12	5	—	—	13	5	—	...	...
Wholesale and retail trade	337	121	66	31	40	41	4	16	18	—	3 439	3 732
All other industries	172	22	58	12	4	19	11	19	18	9	4 500	4 667
Sales workers	1 426	460	414	177	197	116	127	58	67	10	3 705	4 673
Insurance agents, brokers, and underwriters	311	23	47	37	54	59	47	21	18	5	5 898	6 235
Real estate agents and brokers	25	—	—	—	—	4	5	—	11	—	...	...
Sales representatives, manufacturing industries	83	6	24	6	23	4	10	5	5	—	...	...
Sales representatives, wholesale trade	80	15	13	4	27	6	9	6	—	—	...	...
Sales clerks, retail trade	616	178	198	93	50	37	28	14	18	—	3 313	3 939
Salesmen, retail trade	137	33	33	7	11	6	23	12	12	—	4 357	5 182
Salesmen of services and construction	39	7	9	3	20	—	—	—	—	—	...	...
Other sales workers	335	198	90	27	12	—	5	—	3	—	1 692	2 656
Clerical and kindred workers	5 484	865	1 375	754	697	627	463	556	89	36	4 644	5 214
Bank tellers and cashiers	154	69	48	16	8	13	—	—	—	—	2 333	...
Bookkeepers and billing clerks	63	13	6	11	10	4	14	5	—	—	...	...
Mail handlers and postal clerks	1 021	43	111	91	61	187	153	309	55	11	7 114	7 379
Other clerical and kindred workers	4 216	740	1 210	638	618	423	296	242	34	15	4 248	4 814
Craftsmen and kindred workers	21 199	3 328	6 148	3 436	2 927	2 029	1 479	1 432	353	67	4 327	4 819
Apparel craftsmen and upholsterers	317	61	116	32	37	27	11	33	—	—	3 681	4 056
Bakers	230	28	71	47	59	9	16	—	—	—	4 340	4 525
Cabinetmakers	108	20	21	42	20	—	—	—	5	—	4 310	...
Construction craftsmen	8 999	1 822	2 853	1 452	1 041	770	375	515	154	17	3 877	4 463
Carpenters	2 412	624	878	341	245	127	71	105	21	—	3 326	3 888
Excavating, grading, and road machine operators	1 227	225	502	176	150	80	10	64	17	—	3 548	3 783
Electricians	242	30	60	52	42	17	14	20	7	—	4 594	5 177
Masons and tile setters	1 541	226	393	281	201	146	88	157	44	5	4 539	4 964
Painters, construction and maintenance, and paperhangers	1 247	334	363	178	99	153	52	51	17	—	3 595	4 643
Plasterers and cement finishers	929	176	222	169	122	93	59	55	24	9	4 393	5 039
Plumbers and pipe fitters	810	124	231	165	113	87	47	38	5	—	4 303	4 706
Other construction craftsmen	591	83	204	90	69	67	34	25	19	—	4 094	4 500
Foremen, n.e.c.	869	64	101	146	145	116	108	113	56	20	5 852	6 112
Manufacturing	463	33	61	70	65	71	46	73	24	20	6 035	6 272
Nonmanufacturing industries	406	31	40	76	80	45	62	40	32	—	5 700	5 868
Linemen and servicemen, telephone and power	289	32	68	57	61	53	13	5	—	—	4 781	5 422
Locomotive engineers and firemen	19	—	—	4	—	—	—	3	12	—	...	...
Mechanics and repairmen	4 286	528	1 291	697	691	481	322	224	48	4	4 465	4 839
Air conditioning, heating, and refrigeration	99	23	28	17	15	4	12	—	—	—	...	...
Aircraft	391	13	82	57	66	96	46	31	—	—	5 659	5 694
Automobile, including body	2 109	329	732	401	348	160	76	43	16	4	3 982	4 371
Radio and television	132	22	46	8	20	9	12	11	—	—	3 913	3 891
Other mechanics and repairmen	1 555	141	403	214	242	212	176	139	28	—	5 081	5 443
Metal craftsmen, except mechanics	1 987	79	479	322	369	228	244	220	41	5	5 308	5 546
Machinists and job and die setters	490	15	140	71	94	64	60	37	9	—	5 202	5 444
Sheetmetal workers and tinmiths	175	9	40	57	26	21	13	—	9	—	4 675	4 886
Tool and die makers	24	—	—	10	—	5	5	4	—	—	...	...
Other metal craftsmen	1 298	55	299	194	239	138	166	179	23	5	5 423	5 659
Printing craftsmen	237	68	51	28	33	11	26	15	5	—	3 980	5 212
Compositors and typesetters	107	39	14	18	25	11	—	—	—	—	4 028	...
Pressmen and plate printers, printing	108	26	33	6	8	—	26	9	—	—	3 697	...
Stationary engineers and power station operators	243	6	47	57	47	39	30	17	—	—	5 245	5 218
Other craftsmen and kindred workers	3 615	620	1 050	552	424	295	334	287	32	21	4 249	4 647

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
THE STATE—Continued												
Negro—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	31 456	4 749	9 993	5 041	3 890	2 980	2 232	2 062	461	46	4 196	4 705
Assemblers	829	166	237	171	142	44	49	14	6	—	4 067	4 394
Checkers, examiners, and inspectors, manufacturing	469	23	123	88	72	49	41	65	8	—	5 007	5 435
Garage workers and gas station attendants	1 246	385	527	146	80	61	27	16	4	—	2 903	3 359
Laundry and drycleaning operatives, n.e.c.	421	105	199	67	33	6	5	6	—	—	3 060	3 362
Meat cutters and butchers	934	104	193	84	57	40	26	5	—	3	3 575	3 872
Mine operatives, n.e.c.	512	49	127	87	159	142	196	157	17	—	6 317	6 529
Other metalworking operatives	1 105	219	380	189	177	72	45	23	—	—	3 755	4 356
Painters, manufactured articles	527	74	160	89	57	61	36	29	21	—	4 331	4 725
Precision machine operatives	839	79	251	158	102	87	74	69	19	—	4 566	5 101
Sawyers	1 976	545	1 013	253	101	37	4	16	—	7	2 875	3 271
Stationary firemen	456	29	164	84	74	34	51	17	3	—	4 417	4 720
Textile operatives	2 872	453	1 031	715	397	154	75	21	26	—	3 907	4 308
Welders and flamecutters	934	98	225	176	188	85	86	60	11	5	4 818	5 028
Other metalworking operatives	1 641	125	296	278	207	270	203	214	34	14	5 587	6 123
Other specified operatives	5 435	1 003	1 794	901	559	430	328	306	105	9	3 911	4 367
Miscellaneous and not specified operatives	11 260	1 292	3 273	1 555	1 485	1 408	986	1 044	207	10	4 685	5 232
Occupation:												
Machine operatives, miscellaneous specified	4 351	496	1 214	651	539	511	401	438	96	5	4 715	5 340
Machine operatives, not specified	2 430	233	640	338	387	343	204	236	49	—	5 010	5 378
Miscellaneous operatives	3 088	407	949	431	378	377	261	241	39	5	4 436	5 011
Not specified operatives	1 391	156	470	135	181	177	120	129	23	—	4 515	4 923
Industry:												
Manufacturing	9 361	954	2 562	1 333	1 209	1 227	888	971	207	10	4 874	5 374
Durable goods	6 628	688	1 888	972	784	896	592	673	135	—	4 759	5 284
Wood products, including furniture	1 374	270	802	184	54	48	—	16	—	—	3 040	3 377
Primary metal industries	2 615	112	374	330	318	488	389	483	121	—	6 356	6 540
Fabricated metal industries	722	80	158	98	126	131	73	50	6	—	5 198	5 648
Machinery, including electrical	327	38	106	45	43	20	42	28	5	—	4 433	5 105
Motor vehicles and equipment	185	15	79	42	15	6	12	16	—	—	3 962	4 203
Transportation equipment, except motor vehicles	293	14	58	48	68	61	22	19	3	—	5 390	5 829
Other durable goods	1 112	159	311	225	160	142	54	61	—	—	4 382	4 786
Nondurable goods	2 699	266	662	361	425	313	292	298	72	10	5 142	5 528
Food and kindred products	799	144	308	142	128	58	9	10	—	—	3 659	4 084
Apparel and other fabricated textile products	85	12	26	21	21	—	—	—	—	5	...	...
Paper and allied products	701	21	86	106	78	109	146	148	7	—	6 546	6 900
Chemicals and allied products	455	45	64	43	95	74	77	57	—	—	5 795	6 271
Other nondurable goods	659	44	178	49	103	72	60	83	65	5	5 568	5 946
Not specified manufacturing industries	34	—	12	—	—	18	4	—	—	—	...	...
Nonmanufacturing industries	1 899	338	711	222	276	181	98	73	—	—	3 720	4 474
Transportation, communications, and other public utilities	380	26	106	52	72	66	27	31	—	—	5 083	5 243
Wholesale and retail trade	791	156	302	95	120	59	32	27	—	—	3 586	4 353
All other industries	728	156	303	75	84	56	39	15	—	—	3 373	4 039
Transport equipment operatives	15 212	3 111	5 129	2 395	1 714	1 020	822	780	218	23	3 753	4 291
Bus drivers	928	597	174	55	44	26	12	11	9	—	1 554	3 059
Taxicab drivers and chauffeurs	496	145	214	59	38	13	11	16	—	—	2 963	3 327
Truck drivers and deliverymen	10 345	1 863	3 894	1 802	1 134	617	539	379	101	16	3 700	4 118
Other transport equipment operatives	3 443	506	847	479	498	364	260	374	108	7	4 769	5 147
Laborers, except farm	33 899	9 512	12 409	3 889	2 838	2 397	1 567	1 032	209	46	3 199	3 806
Construction laborers	7 164	1 737	2 791	1 914	1 400	866	297	163	28	8	3 322	3 882
Freight, stock, and material handlers	9 122	2 414	3 469	1 214	739	537	371	287	85	6	3 238	3 739
Other specified laborers	9 290	3 674	3 590	791	452	399	192	143	31	18	2 541	3 211
Miscellaneous and not specified laborers	8 323	1 687	2 559	970	907	975	707	439	65	14	3 934	4 699
Occupation:												
Miscellaneous laborers	3 165	534	861	304	415	453	296	249	47	6	4 617	5 224
Not specified laborers	5 158	1 153	1 698	666	492	522	411	190	18	8	3 680	4 420
Industry:												
Manufacturing	5 142	735	1 382	655	616	740	607	345	52	10	4 693	5 311
Durable goods	4 092	547	1 013	485	516	667	506	300	52	6	5 002	5 515
Wood products, including furniture	732	226	366	78	34	21	—	7	—	—	2 765	3 258
Metal industries	2 439	183	389	217	382	517	434	264	47	6	6 094	6 391
Machinery, including electrical	125	22	33	38	4	14	9	—	5	—	4 197	...
Transportation equipment	275	62	42	59	31	48	28	5	—	—	4 568	4 778
Other durable goods	521	54	183	93	65	67	35	24	—	—	4 253	4 693
Nondurable goods	1 043	188	362	170	100	73	101	45	—	4	3 843	4 628
Food and kindred products	238	47	133	19	14	10	9	2	—	—	3 083	3 558
Not specified manufacturing industries	7	—	7	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries	3 181	952	1 177	315	291	235	100	94	13	4	3 085	3 652
Railroads and railway express service	675	57	142	72	160	143	48	53	—	—	5 416	5 680
Transportation, except railroads	122	57	34	—	3	10	5	13	—	—	2 235	...
Communications, and utilities and sanitary services	639	139	308	113	30	21	13	11	—	4	3 172	3 377
Wholesale and retail trade	764	253	316	77	48	31	18	14	7	—	2 816	3 492
All other industries	981	446	377	53	50	30	16	3	6	—	2 236	3 018
Farmers and farm managers	2 841	2 107	504	101	24	10	13	41	22	19	1 348	1 415
Farm laborers and farm foremen	4 625	4 305	1 941	219	57	27	30	18	23	5	1 539	1 875
Paid farm laborers and farm foremen	6 581	4 272	1 930	219	57	27	30	18	23	5	1 540	1 878
Unpaid family workers	44	33	11	—	—	—	—	—	—	—	...	...
Service workers, except private household	19 144	5 775	7 568	2 136	1 481	958	693	365	134	34	3 003	3 505
Cleaning service workers	10 684	2 997	4 607	1 311	842	387	316	147	60	17	3 018	3 416
Food service workers	3 392	1 393	1 062	330	211	195	103	70	22	5	2 571	3 510
Cooks, except private household	1 496	406	454	206	140	126	94	49	22	—	3 507	4 023
Busboys and dishwashers	646	440	168	—	—	10	—	9	—	—	1 468	2 594
Health service workers	1 766	345	783	199	140	163	102	24	10	—	3 374	3 836
Personal service workers	1 233	499	436	98	50	69	31	35	15	—	2 539	2 907
Protective service workers	781	149	196	123	125	68	72	32	9	7	4 370	4 972
Firemen, fire protection	439	103	159	72	32	17	11	—	—	—	...	...
Guards and watchmen	241	25	27	46	62	42	23	11	—	—	3 465	4 143
Policemen and detectives	—	—	—	—	—	—	—	—	—	—	5 363	5 477
Private household workers	971	713	198	24	23	8	5	—	—	—	1 362	1 705

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

THE STATE—Continued

Persons of Spanish Language

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	2 342	264	263	202	186	207	156	244	465	355	7 314	8 644
Professional, technical, and kindred workers	731	33	66	23	51	83	45	49	191	190	10 406	11 441
Accountants	46	—	9	—	—	7	—	6	8	16	...	...
Architects	8	—	—	—	—	—	—	8	—	—	...	...
Computer specialists	7	—	—	—	—	—	—	7	—	—	...	...
Engineers	207	13	7	—	—	9	—	7	93	78	13 629	14 167
Aeronautical and astronautical	44	—	—	—	—	—	—	—	6	38	...	...
Civil	29	—	—	—	—	—	—	7	22	—	...	...
Electrical and electronic	49	8	—	—	—	9	—	—	25	7	...	...
Mechanical	28	—	—	—	—	—	—	—	13	15	...	...
Other engineers	57	5	7	—	—	—	—	—	27	18	...	...
Lawyers and judges	19	6	—	—	—	—	—	—	—	13	...	...
Life and physical scientists	16	—	—	—	—	—	—	—	5	5	...	...
Chemists	11	—	—	—	—	—	—	—	5	—	...	...
Physicians, dentists, and related practitioners	85	—	—	—	—	—	12	6	20	39	...	...
Dentists .....	—	—	—	—	—	—	—	—	—	—	...	...
Pharmacists .....	—	—	—	—	—	—	—	—	—	—	...	...
Physicians, medical and osteopathic	65	—	—	—	—	7	—	8	20	30	...	...
Other related practitioners	20	—	—	—	—	5	—	—	—	9	...	...
Health technologists and technicians .....	—	—	—	—	—	—	—	—	—	—	...	...
Religious workers	39	—	6	4	6	8	9	6	—	—	...	...
Social scientists	8	—	—	—	8	—	—	—	—	—	...	...
Social and recreation workers .....	—	—	—	—	—	—	—	—	—	—	...	...
Teachers	133	11	11	13	20	14	17	—	26	21	6 821	...
College and university	58	11	—	—	6	—	—	—	20	21	...	...
Elementary and prekindergarten	21	—	—	—	7	14	—	—	—	—	...	...
Secondary	48	—	11	13	7	—	17	—	—	—	...	...
Engineering and science technicians	31	—	8	—	9	—	7	7	—	—	...	...
Draftsmen and surveyors	7	—	—	—	—	—	—	7	—	—	...	...
Electrical and electronic engineering technicians	15	—	8	—	—	—	7	—	—	—	...	...
Technicians, except health, and engineering and science	7	—	—	—	—	—	—	—	7	—	...	...
Airplane pilots .....	—	—	—	—	—	—	—	—	—	—	...	...
Writers, artists, and entertainers	34	—	5	—	—	5	—	—	24	—	...	...
Other professional, technical, and kindred workers	91	3	20	6	8	28	—	—	8	18	...	...
Managers and administrators, except farm	199	—	17	—	—	5	7	27	79	64	12 753	12 534
Buyers, purchasing agents, and sales managers	38	—	—	—	—	—	—	6	14	18	...	...
School administrators	5	—	—	—	—	—	—	—	—	5	...	...
Specified managers and administrators, public administration	21	—	—	—	—	—	—	—	15	6	...	...
Other specified managers and administrators	16	—	3	—	—	—	—	—	13	—	...	...
Managers and administrators, n.e.c., salaried	99	—	6	—	—	7	14	37	35	—	...	...
Manufacturing	17	—	—	—	—	—	—	—	—	17	...	...
Wholesale and retail trade	56	—	6	—	—	—	14	18	18	—	...	...
Transportation, communications, and other public utilities	19	—	—	—	—	—	—	19	—	—	...	...
All other industries	7	—	—	—	—	7	—	—	—	—	...	...
Managers and administrators, n.e.c., self-employed	20	—	8	—	—	5	—	7	—	—	...	...
Construction	7	—	—	—	—	—	—	7	—	—	...	...
Manufacturing	7	—	—	—	—	—	—	—	—	—	...	...
Wholesale and retail trade	13	—	8	—	—	5	—	—	—	—	...	...
All other industries .....	—	—	—	—	—	—	—	—	—	—	...	...
Sales workers	200	14	14	16	6	9	22	18	48	53	10 104	11 771
Insurance agents, brokers, and underwriters	48	—	7	7	6	9	5	—	7	7	...	...
Real estate agents and brokers	7	—	—	—	—	—	—	—	7	—	...	...
Sales representatives, manufacturing industries	34	—	7	—	—	—	—	7	20	—	...	...
Sales representatives, wholesale trade	26	—	—	—	—	—	6	5	7	8	...	...
Sales clerks, retail trade	20	14	—	—	—	—	6	—	—	—	...	...
Salesmen, retail trade	14	—	—	9	—	—	5	—	—	—	...	...
Salesmen of services and construction	27	—	—	—	—	—	—	6	—	21	...	...
Other sales workers	24	—	—	—	—	—	—	—	7	17	...	...
Clerical and kindred workers	194	43	17	31	13	31	—	6	34	19	5 462	6 516
Bank tellers and cashiers	28	6	—	8	6	8	—	—	—	—	...	...
Bookkeepers and billing clerks .....	—	—	—	—	—	—	—	—	—	—	...	...
Mail handlers and postal clerks	22	—	—	10	—	—	—	6	—	6	...	...
Other clerical and kindred workers	144	37	17	13	7	23	—	—	34	13	5 714	...
Craftsmen and kindred workers	422	28	45	71	44	31	29	76	86	12	6 742	7 600
Apparel craftsmen and upholsterers .....	—	—	—	—	—	—	—	—	—	—	...	...
Bakers .....	—	—	—	—	—	—	—	—	—	—	...	...
Cabinetmakers .....	—	—	—	—	—	—	—	—	—	—	...	...
Construction craftsmen	128	15	10	32	7	29	—	13	22	—	6 000	...
Carpenters	29	9	—	6	7	7	—	—	—	—	...	...
Excavating, grading, and road machine operators	6	—	—	—	—	6	—	—	—	—	...	...
Electricians	27	—	4	—	—	—	—	7	16	—	...	...
Masons and tile setters	11	—	—	11	—	—	—	—	—	—	...	...
Painters, construction and maintenance, and paperhangers	27	6	6	7	—	8	—	—	—	—	...	...
Plasterers and cement finishers	6	—	—	—	—	—	—	6	—	—	...	...
Plumbers and pipe fitters	14	—	—	8	—	—	—	—	6	—	...	...
Other construction craftsmen	8	—	—	—	—	8	—	—	—	—	...	...
Foremen, n.e.c.	83	—	13	—	—	—	14	22	29	5	...	...
Manufacturing	19	—	—	—	—	—	—	9	5	5	...	...
Nonmanufacturing industries	64	—	13	—	—	—	14	13	24	—	...	...
Linemen and servicemen, telephone and power	15	—	6	—	—	9	—	—	—	—	...	...
Locomotive engineers and firemen	7	—	—	—	—	—	—	—	7	—	...	...
Mechanics and repairmen	109	5	14	26	23	2	6	27	6	—	5 413	...
Air conditioning, heating, and refrigeration	22	—	5	—	—	—	—	—	6	—	...	...
Aircraft	11	—	—	—	—	—	—	—	—	—	...	...
Automobile, including body	22	—	—	6	—	2	—	14	—	—	...	...
Radio and television	—	—	—	7	9	—	—	—	—	—	...	...
Other mechanics and repairmen	54	5	9	13	14	—	6	7	—	—	...	...
Metal craftsmen, except mechanics	13	—	2	—	5	—	—	—	6	—	...	...
Machinists and job and die setters	11	—	—	—	5	—	—	—	6	—	...	...
Sheetmetal workers and tinsmiths	2	—	2	—	—	—	—	—	—	—	...	...
Tool and die makers .....	—	—	—	—	—	—	—	—	—	—	...	...
Other metal craftsmen .....	—	—	—	—	—	—	—	—	—	—	...	...
Printing craftsmen	5	—	—	5	—	—	—	—	—	—	...	...
Compositors and typesetters	5	—	—	5	—	—	—	—	—	—	...	...
Pressmen and plate printers, printing .....	—	—	—	—	—	—	—	—	—	—	...	...
Stationary engineers and power station operators	29	3	—	8	—	—	—	—	11	7	...	...
Other craftsmen and kindred workers	33	5	—	—	—	—	9	14	5	—	...	...

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

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

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

THE STATE—Continued

Persons of Spanish Language—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	239	44	25	11	29	30	28	51	13	8	6 350	6 967
Assemblers.....	—	—	—	—	—	—	—	—	—	—	...	...
Checkers, examiners, and inspectors; manufacturing.....	15	—	—	—	—	—	—	7	—	8	...	...
Garage workers and gas station attendants.....	32	6	13	—	7	6	—	—	—	—	...	...
Laundry and drycleaning operatives, n.e.c.....	—	—	—	—	—	—	—	—	—	—	...	...
Meat cutters and butchers.....	12	—	6	—	—	6	—	—	—	—	...	...
Mine operatives, n.e.c.....	—	—	—	—	—	—	—	—	—	—	...	...
Packers and wrappers, except produce.....	—	—	—	—	—	—	—	—	—	—	...	...
Painters, manufactured articles.....	8	8	—	—	—	—	—	—	—	—	...	...
Precision machine operatives.....	—	—	—	—	—	—	—	—	—	—	...	...
Sawyers.....	—	—	—	—	—	—	—	—	—	—	...	...
Stationary firemen	21	6	6	—	—	—	—	9	—	—	...	...
Textile operatives.....	50	8	—	—	8	—	13	15	6	—	...	...
Welders and homecutters.....	—	—	—	—	—	—	—	—	—	—	...	...
Other metalworking operatives.....	43	—	—	5	7	11	—	20	—	—	...	...
Other specified operatives.....	58	16	—	6	7	7	15	—	7	—	...	...
Miscellaneous and not specified operatives.....	—	—	—	—	—	—	—	—	—	—	...	...
Occupation:												
Machine operatives, miscellaneous specified.....	13	6	—	—	7	—	—	—	—	—	...	...
Machine operatives, not specified.....	13	—	—	—	—	—	6	—	7	—	...	...
Miscellaneous operatives.....	28	10	—	6	—	7	5	—	—	—	...	...
Not specified operatives.....	4	—	—	—	—	—	4	—	—	—	...	...
Industry:												
Manufacturing	37	6	—	6	7	—	11	—	7	—	...	...
Durable goods	12	—	—	6	—	—	6	—	—	—	...	...
Wood products, including furniture.....	—	—	—	—	—	—	—	—	—	—	...	...
Primary metal industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Fabricated metal industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Machinery, including electrical.....	6	—	—	—	—	—	6	—	—	—	...	...
Motor vehicles and equipment.....	—	—	—	—	—	—	—	—	—	—	...	...
Transportation equipment, except motor vehicles.....	—	—	—	—	—	—	—	—	—	—	...	...
Other durable goods.....	6	—	—	6	—	—	—	—	—	—	...	...
Nondurable goods	25	6	—	—	7	—	5	—	7	—	...	...
Food and kindred products.....	7	—	—	—	7	—	—	—	—	—	...	...
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—	—	—	...	...
Paper and allied products.....	18	6	—	—	—	—	5	—	7	—	...	...
Chemicals and allied products.....	—	—	—	—	—	—	—	—	—	—	...	...
Other nondurable goods.....	—	—	—	—	—	—	—	—	—	—	...	...
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries	21	10	—	—	—	7	4	—	—	—	...	...
Transportation, communications, and other public utilities.....	7	—	—	—	—	7	—	—	—	—	...	...
Wholesale and retail trade.....	4	—	—	—	—	—	4	—	—	—	...	...
All other industries.....	10	10	—	—	—	—	—	—	—	—	...	...
Transport equipment operatives	66	7	—	25	10	—	18	—	6	—	...	...
Bus drivers.....	—	—	—	—	—	—	—	—	—	—	...	...
Taxicab drivers and chauffeurs.....	—	—	—	—	—	—	—	—	—	—	...	...
Truck drivers and deliverymen.....	53	—	—	25	10	—	12	—	6	—	...	...
Other transport equipment operatives.....	13	7	—	—	—	—	6	—	—	—	...	...
Laborers, except farm	129	55	24	14	5	14	—	9	8	—	2 792	...
Construction laborers.....	44	27	—	—	—	8	—	9	—	—	...	...
Freight, stock, and material handlers.....	42	20	11	—	5	6	—	—	—	—	...	...
Other specified laborers.....	43	8	13	14	—	—	—	—	8	—	...	...
Miscellaneous and not specified laborers.....	—	—	—	—	—	—	—	—	—	—	...	...
Occupation:												
Miscellaneous laborers.....	—	—	—	—	—	—	—	—	—	—	...	...
Not specified laborers.....	—	—	—	—	—	—	—	—	—	—	...	...
Industry:												
Manufacturing.....	—	—	—	—	—	—	—	—	—	—	...	...
Durable goods.....	—	—	—	—	—	—	—	—	—	—	...	...
Wood products, including furniture.....	—	—	—	—	—	—	—	—	—	—	...	...
Metal industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Machinery, including electrical.....	—	—	—	—	—	—	—	—	—	—	...	...
Transportation equipment.....	—	—	—	—	—	—	—	—	—	—	...	...
Other durable goods.....	—	—	—	—	—	—	—	—	—	—	...	...
Nondurable goods.....	—	—	—	—	—	—	—	—	—	—	...	...
Food and kindred products.....	—	—	—	—	—	—	—	—	—	—	...	...
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Railroads and railway express service.....	—	—	—	—	—	—	—	—	—	—	...	...
Transportation, except railroads.....	—	—	—	—	—	—	—	—	—	—	...	...
Communications, and utilities and sanitary services.....	—	—	—	—	—	—	—	—	—	—	...	...
Wholesale and retail trade.....	—	—	—	—	—	—	—	—	—	—	...	...
All other industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Farmers and farm managers	27	14	—	—	—	4	—	—	—	9	...	...
Farm laborers and farm foremen.....	22	—	10	5	7	—	—	—	—	—	...	...
Paid farm laborers and farm foremen.....	22	—	10	5	7	—	—	—	—	—	...	...
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	...	...
Service workers, except private household¹	113	26	45	6	21	—	7	8	—	—	3 356	...
Cleaning service workers.....	30	17	13	—	—	—	—	—	—	—	...	...
Food service workers.....	23	—	6	6	11	—	—	—	—	—	...	...
Cooks, except private household.....	17	—	—	6	11	—	—	—	—	—	...	...
Busboys and dishwashers.....	—	—	—	—	—	—	—	—	—	—	...	...
Health service workers.....	—	—	—	—	—	—	—	—	—	—	...	...
Personal service workers.....	26	—	26	—	—	—	—	—	—	—	...	...
Protective service workers.....	34	9	—	—	10	—	7	8	—	—	...	...
Firemen, fire protection.....	17	—	—	—	10	—	7	—	—	—	...	...
Guards and watchmen.....	9	9	—	—	—	—	—	—	—	—	...	...
Policemen and detectives.....	8	—	—	—	—	—	—	8	—	—	...	...
Private household workers.....	—	—	—	—	—	—	—	—	—	—	...	...

¹Includes allocated cases not shown separately.

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

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

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

BIRMINGHAM SMSA

Total

Experienced civilian labor force

Professional, technical, and kindred workers

	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
170 267	19 135	20 670	11 715	15 609	17 051	19 336	27 717	26 549	12 485	7 049	7 808	
Professional, technical, and kindred workers	18 459	1 194	1 201	649	1 082	1 247	1 563	2 999	4 942	3 582	9 530	10 577
Accountants	1 875	97	66	57	87	101	118	350	650	349	10 473	11 112
Architects	146	10	—	—	—	—	—	26	24	81	15000+	15000+
Computer specialists	495	23	42	24	19	21	51	90	192	33	9 500	10 288
Engineers	3 386	121	88	58	103	82	204	407	1 471	852	12 141	12 628
Aeronautical and astronautical	46	—	—	—	4	—	—	5	21	16	—	—
Civil	744	32	26	25	22	9	56	92	304	178	11 809	12 449
Electrical and electronic	757	15	15	5	27	25	49	78	361	182	12 278	12 729
Mechanical	479	19	10	10	—	9	10	62	215	144	12 779	13 226
Other engineers	1 360	55	37	18	50	39	89	170	570	332	11 947	12 387
Lawyers and judges	827	36	31	11	40	24	26	54	189	416	15000+	15000+
Life and physical scientists	364	10	24	16	—	30	29	78	109	68	9 872	10 817
Chemists	251	5	10	5	—	14	14	68	88	47	10 540	11 125
Physicians, dentists, and related practitioners	1 782	120	115	49	43	36	58	131	319	911	15000+	15000+
Dentists	278	5	13	15	4	—	16	5	43	177	15000+	15000+
Pharmacists	447	57	39	5	11	10	13	59	185	68	10 797	11 627
Physicians, medical and osteopathic	958	42	54	24	28	21	29	67	76	617	15000+	15000+
Other related practitioners	99	16	9	5	—	—	—	15	49	—	—	—
Physicians, medical and osteopathic	467	90	105	16	41	38	59	64	48	6	5 549	7 134
Health technologists and technicians	1 026	70	115	92	124	190	162	112	133	28	4 589	6 691
Religious workers	125	—	—	—	17	7	15	11	41	34	11 524	—
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—
Social and recreation workers	283	15	29	10	16	42	59	70	29	13	7 500	7 887
Teachers	2 488	151	165	64	225	263	348	470	449	353	8 119	9 522
College and university	895	37	29	10	52	14	46	118	284	305	12 491	13 517
Elementary and prekindergarten	347	67	24	4	44	62	60	62	14	10	6 556	7 333
Secondary	996	23	85	39	116	172	214	218	108	21	7 294	7 992
Engineering and science technicians	1 997	104	141	122	181	197	196	503	526	27	8 229	8 756
Draftsmen and surveyors	1 159	43	72	100	140	95	119	263	317	10	8 080	8 652
Electrical and electronic engineering technicians	252	—	19	—	6	11	11	94	100	11	9 681	9 933
Technicians, except health, and engineering and science	281	21	26	5	5	13	36	65	100	10	9 062	9 462
Airplane pilots	81	5	4	—	—	—	—	15	10	—	—	—
Writers, artists, and entertainers	1 167	184	122	72	80	94	93	201	347	114	7 339	8 689
Other professional, technical, and kindred workers	1 750	142	132	53	101	109	104	367	455	287	9 275	10 218
Managers and administrators, except farm	18 659	801	999	709	961	1 310	1 557	2 451	5 080	4 791	10 523	11 165
Buyers, purchasing agents, and sales managers	2 348	25	76	96	125	160	147	287	715	717	11 804	12 212
School administrators	458	15	11	5	6	11	31	81	235	63	11 468	12 471
Specified managers and administrators, public administration	780	18	17	14	37	47	111	219	216	101	9 333	9 423
Other specified managers and administrators	3 155	181	155	144	217	286	233	433	1 028	478	9 670	10 246
Managers and administrators, n.e.c., salaried	9 264	300	438	260	314	604	807	1 092	2 467	2 982	11 656	12 165
Manufacturing	1 754	35	41	21	33	23	99	192	496	814	14 365	14 397
Wholesale and retail trade	3 563	142	258	167	196	292	396	505	706	901	9 309	9 834
Transportation, communications, and other public utilities	932	5	—	10	11	53	76	115	437	225	12 243	12 416
All other industries	3 015	118	139	62	74	236	236	280	828	1 042	12 189	12 804
Managers and administrators, n.e.c., self-employed	2 654	262	302	190	262	202	228	339	419	450	7 478	7 763
Construction	464	37	73	32	35	47	30	86	79	45	7 267	7 880
Manufacturing	1 775	27	31	21	5	—	19	17	25	30	7 184	8 100
Wholesale and retail trade	1 483	156	137	94	198	109	139	179	236	235	7 342	7 692
All other industries	532	42	61	43	24	46	40	57	79	140	8 551	7 809
Sales workers	13 891	1 553	1 128	697	987	1 155	1 501	1 982	2 876	2 012	7 950	8 846
Insurance agents, brokers, and underwriters	1 980	56	84	72	102	195	280	311	507	373	9 293	9 785
Real estate agents and brokers	482	58	32	20	39	32	33	43	99	126	9 256	9 711
Sales representatives, manufacturing industries	1 906	87	42	40	76	115	163	311	668	404	10 891	11 161
Sales representatives, wholesale trade	3 304	190	183	90	263	299	416	615	724	524	8 686	9 058
Sales clerks, retail trade	2 802	675	484	250	229	217	219	269	273	186	4 668	6 766
Salesmen, retail trade	1 673	160	129	166	164	185	233	246	270	120	7 139	7 654
Salesmen of services and construction	636	63	47	15	50	41	46	98	156	120	9 143	10 240
Other sales workers	1 108	264	127	44	64	71	111	89	179	159	6 775	7 815
Clerical and kindred workers	12 866	1 535	1 463	830	1 151	1 348	1 595	2 858	1 625	441	7 066	7 746
Bank tellers and cashiers	444	155	80	53	64	53	22	17	—	—	3 675	4 771
Bookkeepers and billing clerks	778	84	112	51	101	88	101	132	78	31	4 466	7 226
Mail handlers and postal clerks	1 748	79	120	53	52	180	274	725	222	43	8 320	8 497
Other clerical and kindred workers	9 896	1 217	1 151	673	934	1 027	1 198	1 984	1 325	387	6 947	7 688
Craftsmen and kindred workers	39 672	2 476	3 729	2 335	3 589	4 157	5 527	8 809	8 014	1 036	7 442	8 151
Apparel craftsmen and upholsterers	279	31	53	30	34	45	28	35	5	18	5 750	6 474
Bakers	225	20	52	35	47	14	37	10	6	4	5 117	5 227
Cabinetmakers	201	21	32	33	42	45	23	—	5	—	5 345	5 774
Construction craftsmen	10 481	884	1 337	773	1 012	1 148	1 241	2 105	1 809	172	7 070	7 929
Carpenters	2 352	261	451	260	275	229	251	440	167	18	5 742	7 120
Excavating, grading, and road machine operators	1 164	48	108	44	154	184	162	268	185	11	7 272	7 592
Electricians	2 172	84	82	64	103	184	256	621	698	80	9 008	9 252
Masons and tile setters	987	93	113	48	87	78	119	219	207	23	7 626	8 586
Painters, construction and maintenance, and paperhangers	1 450	230	292	156	129	199	183	135	116	10	5 364	6 695
Plasterers and cement finishers	1 748	64	51	292	39	26	43	13	13	—	4 721	4 962
Plumbers and pipe fitters	1 104	33	138	84	106	121	106	265	235	16	7 660	8 296
Other construction craftsmen	960	71	102	74	119	127	121	144	188	14	6 898	7 656
Foremen, n.e.c.	5 584	139	125	143	296	310	595	1 208	2 366	402	9 960	10 230
Manufacturing	3 243	44	57	56	164	116	329	714	1 485	278	10 476	10 671
Nonmanufacturing industries	2 341	95	68	87	132	194	266	494	881	124	9 330	9 609
Linemen and servicemen, telephone and power	1 117	25	78	27	79	102	119	356	318	13	8 722	8 870
Locomotive engineers and firemen	620	15	—	—	—	26	58	164	283	64	10 654	11 077
Mechanics and repairmen	8 317	593	870	555	929	1 112	1 385	1 659	1 098	116	7 072	7 451
Air conditioning, heating, and refrigeration	447	32	44	35	30	83	66	61	91	5	6 994	7 333
Aircraft	675	14	24	36	63	155	150	180	47	6	7 303	7 548
Automobile, including body	3 062	279	431	278	430	435	444	430	282	53	6 260	6 712
Radio and television	377	50	39	31	41	41	70	35	39	11	6 183	7 070
Other mechanics and repairmen	3 756	218	312	175	365	398	655	953	639	41	7 626	7 967
Metal craftsmen, except mechanics	5 063	125	315									

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

BIRMINGHAM SMSA—Continued

Total—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	26 065	2 571	3 415	2 683	3 398	3 648	3 616	4 584	1 979	171	6 265	6 852
Assemblers.....	678	66	73	86	167	113	83	65	14	11	5 683	5 954
Checkers, examiners, and inspectors, manufacturing.....	832	26	73	47	87	120	113	239	105	22	7 558	7 781
Garage workers and gas station attendants.....	1 403	635	353	122	94	85	48	31	26	9	2 377	4 359
Laundry and drycleaning operatives, n.e.c.....	173	26	68	41	38	—	—	—	—	—	3 779	4 278
Meat cutters and butchers.....	600	72	88	53	89	106	114	60	18	—	5 978	6 324
Mine operatives, n.e.c.....	1 776	88	93	87	164	256	478	531	67	12	7 418	7 650
Packers and wrappers, except produce.....	611	112	127	132	78	67	58	26	11	—	4 504	4 935
Painters, manufactured articles.....	417	51	76	39	81	52	52	45	16	5	5 525	6 122
Precision machine operatives.....	1 108	107	128	82	185	121	184	200	86	15	6 430	7 194
Sawyers.....	240	20	91	66	23	19	11	10	—	—	4 136	4 511
Stationary firemen	364	32	50	9	43	35	77	91	27	—	7 169	7 560
Textile operatives.....	431	47	57	121	75	53	50	16	6	6	4 921	5 144
Welders and flamecutters.....	3 208	150	323	296	424	493	444	725	339	14	6 834	7 217
Other metalworking operatives.....	1 931	109	197	125	224	318	262	387	295	14	6 976	7 528
Other specified operatives.....	3 779	410	634	438	541	446	410	565	288	47	5 753	6 408
Miscellaneous and not specified operatives.....	8 514	620	984	939	1 085	1 364	1 232	1 593	681	16	6 461	6 946
Occupation:												
Machine operatives, miscellaneous specified.....	3 171	184	420	382	359	502	448	618	247	11	6 479	7 001
Machine operatives, not specified.....	1 625	127	106	184	273	314	221	278	117	5	6 390	6 659
Miscellaneous operatives.....	2 584	234	354	266	314	384	382	461	189	—	6 323	6 988
Not specified operatives.....	1 134	75	104	107	139	164	181	236	128	—	6 866	7 233
Industry:												
Manufacturing	7 167	473	777	779	912	1 154	1 058	1 372	626	16	6 557	7 050
Durable goods.....	6 047	421	626	642	716	988	905	1 201	538	10	6 626	7 141
Wood products, including furniture.....	256	46	72	29	28	24	11	21	5	—	3 722	5 393
Primary metal industries.....	3 217	162	239	251	317	490	501	830	422	5	7 298	7 822
Fabricated metal industries.....	1 189	73	126	205	202	246	160	135	42	—	5 943	6 302
Machinery, including electrical.....	267	30	34	21	46	41	39	46	5	5	6 061	6 429
Motor vehicles and equipment.....	61	5	13	5	6	10	6	—	—	—	—	—
Transportation equipment, except motor vehicles.....	345	21	31	35	51	68	84	49	6	—	6 507	7 058
Other durable goods.....	712	64	111	96	66	109	104	120	42	—	6 174	6 500
Nondurable goods.....	1 093	52	146	137	196	154	149	165	88	6	6 101	6 488
Food and kindred products.....	428	32	99	71	93	64	47	16	6	—	5 129	5 570
Apparel and other fabricated textile products.....	6	—	—	—	6	—	—	—	—	—	—	—
Paper and allied products.....	188	6	14	36	34	30	18	18	26	6	6 133	6 685
Chemicals and allied products.....	255	5	11	4	38	22	51	78	46	—	7 931	8 103
Other nondurable goods.....	216	9	22	26	25	38	33	53	10	—	6 684	6 868
Not specified manufacturing industries.....	27	—	5	—	—	12	4	6	—	—	—	—
Nonmanufacturing industries	1 347	147	207	160	173	210	174	221	55	—	5 922	6 497
Transportation, communications, and other public utilities.....	303	24	8	6	29	56	32	120	28	—	7 891	8 319
Wholesale and retail trade.....	579	66	95	90	87	116	49	54	22	—	5 443	6 103
All other industries.....	465	57	104	64	57	38	93	47	5	—	5 132	5 675
Transport equipment operatives	12 680	1 491	2 015	1 258	1 516	1 609	1 519	1 911	1 146	215	6 037	6 688
Bus drivers.....	664	187	40	11	47	123	50	91	104	11	6 382	7 700
Taxicab drivers and chauffeurs.....	317	92	145	21	24	5	13	11	—	6	2 917	3 398
Truck drivers and deliverymen.....	8 905	967	1 457	1 034	1 082	1 094	1 117	1 204	769	181	5 919	6 532
Other transport equipment operatives.....	2 794	245	373	192	363	387	339	605	273	17	6 579	7 031
Laborers, except farm	14 740	3 568	3 498	1 461	1 658	1 667	1 386	1 101	336	65	4 208	5 438
Construction laborers.....	2 946	528	787	302	406	330	260	219	86	28	4 523	5 587
Freight, stock, and material handlers.....	4 613	1 532	1 027	474	405	395	363	336	71	10	3 508	5 009
Other specified laborers.....	2 744	888	756	329	260	205	126	127	36	17	3 280	4 279
Miscellaneous and not specified laborers.....	4 437	620	928	356	587	737	637	419	143	10	5 536	6 223
Occupation:												
Miscellaneous laborers.....	1 848	174	333	112	219	347	298	259	100	6	6 248	6 599
Not specified laborers.....	2 589	446	595	244	368	390	339	160	43	4	5 026	5 877
Industry:												
Manufacturing	3 174	290	554	220	440	626	558	357	119	10	6 133	6 562
Durable goods.....	2 943	260	471	192	406	607	544	343	114	6	6 235	6 640
Wood products, including furniture.....	73	21	24	—	14	4	—	10	—	—	—	—
Metal industries.....	2 415	188	373	139	305	511	479	300	114	6	6 396	6 776
Machinery, including electrical.....	52	4	9	14	4	8	9	4	—	—	—	—
Transportation equipment.....	135	23	15	12	30	27	28	—	—	—	5 583	—
Other durable goods.....	268	24	50	27	53	57	28	29	—	—	5 623	5 750
Nondurable goods.....	226	30	78	28	34	19	14	14	5	4	4 179	5 250
Food and kindred products.....	121	18	27	23	24	10	4	6	5	4	4 674	—
Not specified manufacturing industries.....	5	—	5	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries	1 263	330	374	136	147	111	79	62	24	—	3 612	4 722
Railroads and railway express service.....	157	15	14	—	47	43	24	14	—	—	6 058	6 270
Transportation, except railroads.....	10	—	—	—	6	—	4	—	—	—	—	—
Communications, and utilities and sanitary services.....	276	58	133	35	8	15	17	10	—	—	3 203	3 817
Wholesale and retail trade.....	519	151	151	79	48	35	13	30	12	—	3 437	4 565
All other industries.....	301	106	76	22	38	21	8	12	—	—	3 171	3 824
Farmers and farm managers	583	170	107	59	61	42	22	68	33	21	4 246	5 189
Farm laborers and farm foremen	797	328	217	88	70	11	19	45	19	—	2 650	4 052
Paid farm laborers and farm foremen.....	792	328	212	88	70	11	19	45	19	—	2 642	4 084
Unpaid family workers.....	5	—	5	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	11 657	3 329	2 825	940	1 136	857	1 031	909	499	131	3 770	5 331
Cleaning service workers.....	4 332	1 411	1 360	406	421	295	184	172	78	5	3 110	3 878
Food service workers.....	1 665	928	341	73	106	118	51	21	22	5	1 794	4 007
Cooks, except private household.....	673	288	135	43	59	64	48	14	17	5	2 719	5 398
Busboys and dishwashers.....	265	182	68	5	—	—	—	—	—	—	—	—
Health service workers.....	648	194	314	40	37	10	41	12	—	—	1 456	3 803
Personal service workers.....	1 097	300	282	109	110	78	61	85	46	26	2 828	3 803
Protective service workers.....	3 197	247	312	287	395	324	606	588	343	95	3 762	4 883
Firemen, fire protection.....	774	17	16	21	88	57	155	229	158	33	7 055	7 321
Guards and watchmen.....	1 166	185	245	198	161	89	167	64	57	—	8 288	8 370
Policemen and detectives.....	1 096	33	47	62	126	148	233	272	113	62	4 778	5 287
Private household workers	198	119	73	6	—	—	—	—	—	—	1 664	2 154

¹Includes allocated cases not shown separately.

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

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

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

BIRMINGHAM SMSA—Continued

Negro

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	37 797	6 642	8 364	4 279	4 858	4 731	4 186	3 618	974	145	4 910	5 561
Professional, technical, and kindred workers	1 177	126	100	75	124	189	200	224	98	41	6 865	7 323
Accountants.....	47	10	—	5	—	—	16	5	5	—	—	—
Architects.....	4	—	—	—	—	—	—	—	—	—	—	—
Computer specialists.....	6	—	—	—	—	—	—	—	—	—	—	—
Engineers.....	17	7	—	—	—	—	6	5	—	—	—	—
Aeronautical and astronautical.....	—	—	—	—	—	—	—	—	—	—	—	—
Civil.....	12	7	—	—	—	—	—	5	—	—	—	—
Electrical and electronic.....	—	—	—	—	—	—	—	—	—	—	—	—
Mechanical.....	—	—	—	—	—	—	—	—	—	—	—	—
Other engineers.....	5	—	—	—	—	—	—	—	—	—	—	—
Lawyers and judges.....	5	—	—	—	—	—	—	—	—	5	—	—
Life and physical scientists	30	—	4	—	—	5	6	10	—	5	—	—
Chemists.....	15	—	—	—	—	—	—	—	—	—	—	—
Physicians, dentists, and related practitioners.....	30	—	5	—	—	—	—	10	—	—	—	—
Dentists.....	14	—	—	—	—	—	—	—	—	25	—	—
Pharmacists.....	5	—	5	—	—	—	—	—	—	14	—	—
Physicians, medical and osteopathic.....	11	—	—	—	—	—	—	—	—	—	—	—
Other related practitioners.....	—	—	—	—	—	—	—	—	—	11	—	—
Health technologists and technicians.....	57	—	13	6	4	5	18	—	11	—	—	—
Religious workers.....	132	13	18	38	16	11	21	4	11	—	4 921	4 842
Social scientists.....	—	—	—	—	—	—	—	—	—	—	—	—
Social and recreation workers	42	—	3	—	3	12	10	5	9	—	—	—
Teachers.....	481	25	21	6	54	100	100	131	44	—	7 345	8 127
College and university.....	52	—	—	—	10	2	8	13	19	—	—	—
Elementary and prekindergarten.....	170	13	10	—	19	36	39	48	5	—	7 179	—
Secondary.....	215	12	—	6	25	58	46	48	20	—	7 141	—
Engineering and science technicians.....	74	4	13	4	6	27	15	5	—	—	—	—
Draftsmen and surveyors.....	29	—	9	4	6	10	—	—	—	—	—	—
Electrical and electronic engineering technicians.....	5	—	—	—	—	—	5	—	—	—	—	—
Technicians, except health, and engineering and science.....	8	—	4	—	—	—	—	—	4	—	—	—
Airplane pilots.....	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers.....	56	17	4	16	9	10	—	—	—	—	—	—
Other professional, technical, and kindred workers.....	188	50	15	—	32	19	8	54	10	—	5 906	8 188
Managers and administrators, except farm	709	95	129	57	66	49	88	83	123	19	6 153	6 788
Buyers, purchasing agents, and sales managers.....	33	—	5	—	3	9	5	7	—	4	—	—
School administrators.....	111	4	—	—	—	—	11	22	64	10	11 445	—
Specified managers and administrators, public administration.....	19	—	—	—	—	—	5	5	9	—	—	—
Other specified managers and administrators.....	198	43	14	11	21	11	38	31	29	—	6 909	7 333
Managers and administrators, n.e.c., salaried.....	200	25	62	19	28	19	25	8	14	—	4 684	5 411
Manufacturing.....	18	4	7	—	3	4	—	—	—	—	—	—
Wholesale and retail trade.....	75	10	28	13	19	—	5	—	—	—	—	—
Transportation, communications, and other public utilities.....	14	—	—	—	—	—	14	—	—	—	—	—
All other industries.....	93	11	27	6	6	15	6	8	14	—	—	—
Managers and administrators, n.e.c., self-employed.....	148	23	48	27	14	10	4	10	7	5	4 111	—
Construction.....	36	6	15	10	5	—	—	—	—	—	—	—
Manufacturing.....	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade.....	69	11	17	11	9	10	4	—	7	—	—	—
All other industries.....	43	6	16	6	—	—	—	10	—	5	—	—
Sales workers	496	148	92	52	53	22	61	26	32	10	4 154	5 141
Insurance agents, brokers, and underwriters.....	85	—	—	7	19	5	29	7	9	5	—	—
Real estate agents and brokers.....	10	—	—	—	—	—	—	—	5	5	—	—
Sales representatives, manufacturing industries.....	32	6	3	—	8	—	10	5	—	—	—	—
Sales representatives, wholesale trade.....	13	4	5	4	—	—	—	—	—	—	—	—
Sales clerks, retail trade.....	152	44	25	29	16	11	7	14	6	—	4 241	—
Salesmen, retail trade.....	47	6	—	7	6	6	10	—	12	—	—	—
Salesmen of services and construction.....	13	—	9	—	4	—	—	—	—	—	—	—
Other sales workers.....	144	88	46	5	—	—	5	—	—	—	1 636	—
Clerical and kindred workers	2 085	253	379	239	280	340	251	272	62	9	5 613	5 991
Bank tellers and cashiers.....	43	20	9	—	10	—	5	—	—	—	—	—
Bookkeepers and billing clerks.....	21	—	6	—	—	—	—	—	—	—	—	—
Mail handlers and postal clerks.....	482	16	52	24	24	81	79	161	40	5	7 557	7 823
Other clerical and kindred workers.....	1 539	217	312	215	238	253	167	111	22	4	5 107	5 480
Craftsman and kindred workers	5 379	483	999	702	788	743	717	754	174	17	5 641	6 163
Apparel craftsmen and upholsterers.....	84	22	14	7	5	19	—	17	—	—	—	—
Bakers.....	127	16	40	26	24	5	16	—	—	—	4 288	—
Cabinetmakers.....	15	5	3	—	—	—	—	—	—	—	—	—
Construction craftsmen.....	1 631	213	380	199	197	206	138	236	62	—	5 119	5 620
Carpenters.....	267	31	87	29	26	21	6	55	12	—	4 534	5 214
Excavating, grading, and road machine operators.....	169	13	30	12	45	31	10	28	—	—	5 656	5 803
Electricians.....	71	15	9	19	5	7	9	—	—	—	—	—
Masons and tile setters.....	219	15	26	14	23	11	38	74	18	—	7 539	—
Painters, construction and maintenance, and paperhangers.....	337	69	105	37	12	61	23	30	—	—	3 895	4 946
Plasterers and cement finishers.....	200	46	45	33	24	15	19	13	5	—	4 273	—
Plumbers and pipe fitters.....	162	15	44	27	14	31	3	23	5	—	4 815	—
Other construction craftsmen.....	206	9	34	28	48	29	30	13	15	—	5 667	5 694
Foremen, n.e.c.....	259	6	17	29	33	38	44	51	33	8	7 148	7 410
Manufacturing.....	155	—	11	10	12	29	22	47	16	8	7 705	7 912
Nonmanufacturing industries.....	104	6	6	19	21	9	22	4	17	—	6 000	—
Linemen and servicemen, telephone and power.....	59	—	12	11	14	13	4	5	—	—	—	—
Locomotive engineers and firemen.....	7	—	—	4	—	—	—	3	—	—	—	—
Mechanics and repairmen.....	962	60	151	134	178	159	148	108	20	4	5 764	6 100
Air conditioning, heating, and refrigeration.....	16	4	—	—	—	—	12	—	—	—	—	—
Aircraft.....	111	—	—	10	4	54	25	18	—	—	6 769	—
Automobile, including body.....	400	43	102	72	69	59	26	14	11	4	4 764	5 319
Radio and television.....	13	—	4	—	—	9	—	—	—	—	—	—
Other mechanics and repairmen.....	422	13	45	52	105	37	85	76	9	—	5 962	6 365
Metal craftsmen, except mechanics	910	36	84	140	161	155	167	126	41	—	6 219	6 587
Machinists and job and die setters.....	153	10	8	20	16	42	30	18	9	—	6 536	6 631
Sheetmetal workers and tinsmiths.....	60	—	9	21	9	5	7	—	9	—	—	—
Tool and die makers.....	19	—	—	—	10	—	5	4	—	—	—	—
Other metal craftsmen.....	678	26	67	99	126	108	125	104	23	—	6 194	6 671
Printing craftsmen.....	69	20	14	6	5	—	—	6	5	—	—	—
Compositors and typesetters.....	27	13	4	—	—	5	—	—	—	—	—	—
Pressmen and plate printers, printing.....	28	4	10	6	—	—	—	—	—	—	—	—
Stationary engineers and power station operators.....	62	3	8	7	4	10	19	11	—	—	—	—
Other craftsmen and kindred workers.....	1 194	102	276	132	159	133	181	193	13	5	5 547	6 365

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
BIRMINGHAM SMSA—Continued												
Negro—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	9 504	962	1 663	1 216	1 557	1 450	1 283	1 166	193	14	5 585	5 957
Assemblers	227	37	22	38	69	17	33	11	—	—	5 239	5 451
Checkers, examiners, and inspectors, manufacturing	162	8	21	5	37	30	24	29	8	—	6 333	6 368
Garage workers and gas station attendants	288	77	85	45	24	35	13	9	—	—	3 576	4 574
Laundry and drycleaning operatives, n.e.c.	128	10	64	41	13	—	—	—	—	—	3 688	—
Meat cutters and butchers	147	23	47	17	14	31	15	—	—	—	4 204	—
Mine operatives, n.e.c.	693	22	51	46	101	109	196	157	11	—	7 089	7 243
Packers and wrappers, except produce	342	74	77	78	66	28	13	6	—	—	4 256	4 570
Painters, manufactured articles	193	22	40	12	57	22	20	16	4	—	5 395	5 875
Precision machine operatives	419	44	97	38	64	46	59	57	14	—	5 477	6 203
Sawyers	35	7	23	—	5	—	—	—	—	—	—	—
Stationary firemen	102	5	33	9	25	14	8	5	3	—	5 160	—
Textile operatives	84	32	14	21	8	—	4	5	—	—	—	—
Welders and flamecutters	327	21	75	56	69	43	38	25	—	—	5 167	5 387
Other metalworking operatives	958	57	126	99	142	205	150	144	26	9	6 268	6 696
Other specified operatives	1 583	252	323	250	251	170	148	152	32	5	4 866	5 303
Miscellaneous and not specified operatives	3 816	271	565	461	612	700	562	550	95	—	5 998	6 257
Occupation:												
Machine operatives, miscellaneous specified	1 427	89	221	213	245	206	221	206	26	—	5 778	6 071
Machine operatives, not specified	690	59	62	88	120	152	86	97	26	—	6 105	6 243
Miscellaneous operatives	1 209	102	227	106	176	235	169	174	20	—	5 963	6 274
Not specified operatives	490	21	55	54	71	107	86	73	23	—	6 411	6 606
Industry:												
Manufacturing	3 358	213	468	421	522	636	497	506	95	—	6 086	6 343
Durable goods	2 898	181	366	362	402	561	436	495	95	—	6 246	6 512
Wood products, including furniture	66	30	12	13	11	—	—	—	—	—	—	—
Primary metal industries	1 748	74	180	183	209	343	301	369	89	—	6 665	6 953
Fabricated metal industries	451	24	63	70	82	102	67	37	6	—	5 835	5 987
Machinery, including electrical	83	5	28	5	16	6	4	19	—	—	—	—
Motor vehicles and equipment	17	5	—	—	—	6	6	—	—	—	—	—
Transportation equipment, except motor vehicles	141	9	16	20	33	28	16	19	—	—	5 773	—
Other durable goods	392	34	67	71	51	76	42	51	—	—	5 471	5 677
Nondurable goods	446	32	97	59	120	70	57	11	—	—	5 292	5 505
Food and kindred products	237	32	68	37	67	24	9	—	—	—	4 500	5 164
Apparel and other fabricated textile products	6	—	—	—	5	5	5	—	—	—	—	—
Paper and allied products	33	—	6	12	5	—	—	—	—	—	—	—
Chemicals and allied products	78	—	6	4	27	11	25	5	—	—	—	—
Other nondurable goods	92	—	17	6	15	30	18	6	—	—	—	—
Not specified manufacturing industries	14	—	5	—	5	—	4	—	—	—	—	—
Nonmanufacturing industries	458	58	97	40	90	64	65	44	—	—	5 378	5 761
Transportation, communications, and other public utilities	60	9	4	—	8	32	—	7	—	—	—	—
Wholesale and retail trade	256	28	47	26	64	32	32	27	—	—	5 422	5 813
All other industries	142	21	46	14	18	—	33	10	—	—	4 286	—
Transport equipment operatives	4 197	629	908	582	520	537	429	439	146	7	4 965	5 492
Bus drivers	96	62	10	4	—	7	8	—	5	—	—	—
Taxicab drivers and chauffeurs	99	44	44	6	—	—	—	5	—	—	—	—
Truck drivers and deliverymen	2 712	362	656	499	350	301	295	187	62	—	4 677	4 940
Other transport equipment operatives	1 290	161	198	73	170	229	126	247	79	7	6 188	6 569
Laborers, except farm	8 215	1 695	2 616	839	974	1 100	947	521	105	18	4 473	5 431
Construction laborers	1 587	271	420	196	245	188	180	67	12	8	4 523	5 421
Freight, stock, and material handlers	1 960	547	488	235	176	190	182	109	33	—	3 775	4 738
Other specified laborers	1 642	509	519	187	141	132	91	63	—	—	3 202	3 840
Miscellaneous and not specified laborers	3 026	368	589	221	412	590	494	282	60	10	5 813	6 314
Occupation:												
Miscellaneous laborers	1 278	124	195	68	162	286	220	175	42	6	6 315	6 549
Not specified laborers	1 748	244	394	153	250	304	274	107	18	4	5 332	6 097
Industry:												
Manufacturing	2 301	190	355	152	314	523	453	257	47	10	6 267	6 576
Durable goods	2 163	173	295	139	295	508	448	252	47	6	6 353	6 649
Wood products, including furniture	28	8	20	—	—	—	—	—	—	—	—	—
Metal industries	1 767	125	221	98	233	421	388	228	47	6	6 490	6 766
Machinery, including electrical	44	4	9	14	4	8	—	—	—	—	—	—
Transportation equipment	114	23	10	5	21	27	9	—	—	—	5 905	—
Other durable goods	210	17	35	22	37	52	23	24	—	—	5 838	5 892
Nondurable goods	133	17	55	13	19	15	5	5	—	—	3 800	—
Food and kindred products	73	5	27	13	14	10	—	—	—	—	—	—
Not specified manufacturing industries	5	—	5	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries	725	178	234	69	98	67	41	25	13	—	3 577	4 879
Railroads and railway express service	117	9	14	—	42	33	11	8	—	—	5 845	—
Transportation, except railroads	—	—	—	—	—	—	—	—	—	—	—	—
Communications, and utilities and sanitary services	146	39	71	20	4	5	7	—	—	—	2 958	—
Wholesale and retail trade	270	61	94	33	28	20	13	14	7	—	3 574	4 848
All other industries	192	69	55	16	24	9	10	3	6	—	2 982	—
Farmers and farm managers	80	29	24	23	—	—	—	—	4	—	—	—
Farm laborers and farm foremen	183	87	53	11	19	—	5	8	—	—	2 170	—
Paid farm laborers and farm foremen	183	87	53	11	19	—	5	8	—	—	2 170	—
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	5 582	2 024	1 928	477	477	301	205	123	37	10	2 796	3 532
Cleaning service workers	3 147	1 037	1 145	324	301	168	96	62	9	5	2 937	3 496
Food service workers	971	492	255	47	63	70	20	13	11	—	1 974	3 492
Cooks, except private household	313	113	82	22	28	34	17	6	11	—	3 061	4 591
Busboys and dishwashers	217	139	63	5	—	10	—	—	—	—	1 561	—
Health service workers	480	138	242	36	20	5	27	12	—	—	2 843	3 468
Personal service workers	387	172	106	38	33	16	8	10	4	—	2 406	3 106
Protective service workers	177	41	33	13	29	20	20	13	3	5	5 052	5 729
Firemen, fire protection	—	—	—	—	—	—	—	—	—	—	—	—
Guards and watchmen	103	22	33	13	9	—	10	13	3	—	3 788	—
Policemen and detectives	58	12	—	—	11	20	10	—	—	—	—	—
Private household workers	190	111	73	6	—	—	—	—	—	—	1 712	—

¹Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
MOBILE SMSA												
Total												
Experienced civilian labor force	82 962	11 262	12 048	6 880	7 599	8 469	8 043	11 723	11 895	5 043	6 434	7 466
Professional, technical, and kindred workers	8 782	587	585	363	614	696	809	1 350	2 252	1 506	9 077	10 410
Accountants	708	53	45	5	39	42	96	149	187	52	8 993	9 521
Architects	52	—	7	—	3	—	—	16	21	—	—	—
Computer specialists	208	—	4	5	11	18	4	31	103	32	11 505	11 862
Engineers	1 774	43	57	14	20	35	104	240	649	412	12 203	12 547
Aeronautical and astronautical	18	—	—	—	—	—	—	6	12	—	—	—
Civil	562	14	22	—	5	15	44	43	266	153	12 594	13 045
Electrical and electronic	254	4	21	—	11	7	10	49	110	42	11 136	11 705
Mechanical	329	7	—	10	—	5	29	65	119	94	12 038	12 043
Other engineers	611	18	14	4	4	8	21	77	342	123	12 332	12 636
Lawyers and judges	344	18	4	—	6	9	11	20	60	216	15000+	15000+
Life and physical scientists	309	14	5	27	11	35	34	88	59	36	8 648	9 078
Chemists	246	14	—	22	11	29	29	70	50	21	8 514	8 966
Physicians, dentists, and related practitioners	696	24	20	6	9	16	23	40	165	393	15000+	15000+
Dentists	107	6	—	—	4	—	—	—	20	77	15000+	15000+
Pharmacists	136	13	5	—	4	—	—	9	58	25	11 293	11 595
Physicians, medical and osteopathic	374	5	15	—	—	5	—	18	51	271	15000+	15000+
Other related practitioners	79	—	—	6	—	7	—	5	36	20	—	—
Health technologists and technicians	107	16	12	12	20	4	22	12	9	—	5 675	—
Religious workers	401	30	57	46	62	72	39	26	50	16	6 076	6 284
Social scientists	80	12	5	5	10	—	—	—	26	15	—	—
Social and recreation workers	104	25	13	—	8	5	17	31	5	—	7 059	—
Teachers	1 218	78	76	38	179	225	186	220	170	46	7 070	8 186
College and university	300	23	11	4	11	16	41	61	105	28	9 443	11 898
Elementary and prekindergarten	187	19	6	10	58	29	38	15	12	—	6 017	—
Secondary	576	13	36	24	100	180	83	99	23	18	6 639	6 935
Engineering and science technicians	1 023	57	100	86	57	108	144	225	187	59	7 719	8 412
Draftsmen and surveyors	439	26	48	68	43	34	46	91	51	32	7 011	8 063
Electrical and electronic engineering technicians	101	5	—	—	—	8	24	12	52	—	10 144	—
Technicians, except health, and engineering and science	243	16	31	19	49	29	5	40	37	17	6 224	6 828
Airplane pilots	59	5	21	—	—	—	5	16	12	—	—	—
Writers, artists, and entertainers	595	157	45	52	56	40	28	72	114	31	5 777	8 388
Other professional, technical, and kindred workers	900	44	104	48	74	58	96	141	215	120	8 369	9 744
Managers and administrators, except farm	8 688	414	566	386	588	828	671	1 201	2 274	1 760	9 484	10 041
Buyers, purchasing agents, and sales managers	951	38	23	23	39	86	69	166	295	212	10 534	10 816
School administrators	192	6	—	—	4	11	5	38	104	24	11 538	12 464
Specified managers and administrators, public administration	455	16	18	22	31	46	37	106	134	45	9 085	9 238
Other specified managers and administrators	1 618	72	159	93	110	149	162	198	422	253	8 646	9 602
Managers and administrators, n.e.c., salaried	4 008	129	199	135	272	378	304	531	1 118	942	10 250	10 752
Manufacturing	798	11	19	25	40	33	36	97	231	306	12 987	13 352
Wholesale and retail trade	1 670	41	125	44	134	237	176	242	367	304	8 645	9 056
Transportation, communications, and other public utilities	384	—	6	—	10	5	6	91	201	65	11 841	11 965
All other industries	1 156	77	49	66	88	103	86	101	319	267	10 125	10 709
Managers and administrators, n.e.c., self-employed	1 464	153	167	113	132	158	94	162	201	284	7 096	8 000
Construction	261	24	23	17	29	42	20	18	37	51	6 895	8 389
Manufacturing	111	6	9	—	5	—	4	24	19	44	11 974	—
Wholesale and retail trade	814	100	111	64	71	91	56	87	99	135	6 670	7 161
All other industries	278	23	24	32	27	25	14	33	46	54	7 571	8 720
Sales workers	5 904	674	600	447	551	598	573	760	1 124	575	7 143	7 834
Insurance agents, brokers, and underwriters	848	53	50	64	90	96	63	113	192	127	8 142	8 550
Real estate agents and brokers	323	19	36	24	35	8	16	43	49	93	9 093	10 765
Sales representatives, manufacturing industries	594	53	36	20	40	25	63	98	176	83	9 224	9 602
Sales representatives, wholesale trade	1 344	39	73	114	133	233	148	187	298	119	7 541	7 791
Sales clerks, retail trade	1 189	282	227	65	114	102	134	133	73	59	5 180	6 600
Salesmen, retail trade	754	90	86	86	100	90	47	94	120	41	6 167	6 717
Salesmen of services and construction	243	27	30	30	8	28	21	40	48	11	6 946	7 938
Other sales workers	609	111	62	44	31	16	81	52	170	42	7 500	8 609
Clerical and kindred workers	5 569	750	751	367	421	767	774	1 031	530	178	6 646	7 291
Bank tellers and cashiers	287	115	80	19	12	26	11	13	5	6	2 713	4 132
Bookkeepers and billing clerks	476	39	46	43	55	97	70	67	39	20	6 567	6 831
Mail handlers and postal clerks	636	52	30	15	5	76	154	239	59	6	7 909	8 154
Other clerical and kindred workers	4 170	544	595	290	349	568	539	712	427	146	6 540	7 256
Craftsmen and kindred workers	20 316	1 606	2 495	1 586	1 952	2 342	2 199	3 653	3 808	675	7 080	7 883
Apparel craftsmen and upholsterers	107	18	20	10	33	12	—	5	—	9	5 167	—
Bakers	46	8	4	—	5	—	4	—	8	—	—	—
Cabinetmakers	137	22	17	26	13	23	—	21	15	—	5 269	—
Construction craftsmen	6 961	704	1 060	547	812	849	603	971	1 174	241	6 421	7 523
Carpenters	1 997	282	446	160	237	293	170	213	165	31	5 466	6 489
Excavating, grading, and road machine operators	512	47	68	39	86	44	75	65	82	6	6 364	6 229
Electricians	1 293	34	77	72	86	100	119	340	377	88	8 932	9 399
Masons and tile setters	488	41	73	57	65	74	42	59	66	11	6 108	7 060
Painters, construction and maintenance, and paperhangers	981	144	157	125	167	149	72	91	66	10	5 386	6 327
Plasterers and cement finishers	180	34	32	17	22	23	14	29	9	—	5 318	—
Plumbers and pipe fitters	1 038	72	105	39	95	121	96	142	283	85	7 906	8 769
Other construction craftsmen	472	50	102	38	54	45	15	32	126	10	5 852	8 619
Foremen, n.e.c.	2 601	97	80	110	154	305	220	545	872	218	9 228	9 635
Manufacturing	1 486	52	24	30	33	160	85	334	627	141	10 199	10 618
Nonmanufacturing industries	1 115	45	56	80	121	145	135	211	245	77	7 819	8 297
Linemen and servicemen, telephone and power	583	31	52	35	42	44	42	180	145	12	8 506	8 696
Locomotive engineers and firemen	4 463	388	578	384	509	530	665	844	485	80	6 703	7 303
Mechanics and repairmen	2 228	14	35	11	9	25	18	52	45	19	8 077	8 827
Air conditioning, heating, and refrigeration	396	27	40	20	23	41	97	115	33	—	7 485	7 870
Aircraft	1 701	171	261	211	225	224	251	253	96	9	5 922	6 697
Automobile, including body	291	42	35	26	56	8	30	38	31	25	5 759	7 267
Radio and television	1 847	134	207	116	196	232	269	386	280	27	7 143	7 512
Other mechanics and repairmen	—	—	—	—	—	—	—	—	—	—	—	—
Metal craftsmen, except mechanics	2 075	95	246	156	132	196	264	498	455	33	7 805	8 684
Machinists and job and die setters	592	40	43	28	47	52	71	195	111	5	8 154	8 798
Sheetmetal workers and tinsmiths	495	15	55	70	30	58	70	67	115	15	7 279	7 844
Tool and die makers	—	—	—	—	—	—	—	—	—	—	—	—
Other metal craftsmen	988	40	148	58	55	86	123	236	229	13	7 870	8 812
Printing craftsmen	394	9	24	19	24	22	80	141	75	4	8 326	8 545
Compositors and typesetters	207	4	3	13	17	8	41	70	47	—	8 500	8 589
Pressmen and plate printers, printing	142	5	17	6	7	9	24	51	23	—	8 118	8 617
Stationary engineers and power station operators	544	14	30	50	36	47	79	128	137	23	8 250	8 286
Other craftsmen and kindred workers	2 313	220	388	239	192	305	236	299	383	51	6 385	6 994

DETAILED CHARACTERISTICS

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

MOBILE SMSA—Continued

Total—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	11 885	1 553	1 689	1 009	1 310	1 392	1 571	2 173	1 033	155	6 274	7 173
Assemblers.....	197	24	33	28	28	19	26	19	15	5	5 482	6 368
Checkers, examiners, and inspectors, manufacturing.....	381	3	27	30	28	56	88	105	38	6	7 528	7 686
Garage workers and gas station attendants.....	824	367	222	76	72	26	22	25	9	5	2 405	3 841
Laundry and drycleaning operatives, n.e.c.....	83	21	23	10	19	5	5	—	—	—	6 057	...
Meat cutters and butchers.....	328	48	26	31	56	53	60	54	—	—	5 882	6 573
Mine operatives, n.e.c.....	128	27	6	16	17	14	20	17	11	—	5 364	...
Packers and wrappers, except produce.....	384	51	102	23	44	83	56	20	5	—	5 206	6 353
Painters, manufactured articles.....	175	24	39	21	17	25	13	19	17	—	5 923	...
Precision machine operatives.....	170	14	10	10	16	9	54	43	14	—	7 481	7 725
Sawyers.....	197	14	87	27	20	13	14	16	6	—	3 943	5 031
Stationary firemen.....	229	14	—	14	26	12	33	78	45	7	8 397	8 590
Textile operatives.....	229	20	30	17	23	31	31	58	19	—	6 790	6 976
Welders and flamecutters.....	1 632	114	174	145	162	213	210	347	219	48	7 038	7 591
Other metalworking operatives.....	117	22	15	15	17	5	13	22	8	—	5 382	...
Other specified operatives.....	2 384	355	383	201	313	280	230	361	230	31	5 808	6 794
Miscellaneous and not specified operatives.....	4 427	435	512	345	452	548	701	984	397	53	6 857	7 491
Occupation:												
Machine operatives, miscellaneous specified.....	1 683	75	159	157	134	197	291	461	196	13	7 411	7 833
Machine operatives, not specified.....	1 077	76	98	63	100	171	212	267	74	16	7 144	7 535
Miscellaneous operatives.....	1 335	269	231	102	154	145	157	172	93	12	5 425	6 793
Not specified operatives.....	332	15	24	23	64	35	41	84	34	12	7 122	7 610
Industry:												
Manufacturing.....	3 658	199	351	289	369	486	624	936	358	46	7 216	7 647
Durable goods.....	916	98	170	112	121	130	107	125	48	5	5 645	6 575
Wood products, including furniture.....	173	27	44	42	23	12	9	11	5	—	4 369	4 789
Primary metal industries.....	109	3	12	—	20	25	7	23	19	—	6 780	6 900
Fabricated metal industries.....	67	10	6	7	17	21	—	6	—	—	...	...
Machinery, including electrical.....	139	12	—	5	6	31	54	20	11	—	7 287	7 439
Motor vehicles and equipment.....	29	—	4	5	—	—	9	11	—	—	...	...
Transportation equipment, except motor vehicles.....	233	19	77	18	44	31	11	23	5	5	5 057	6 269
Other durable goods.....	166	27	27	35	11	10	17	31	8	—	4 829	7 118
Nondurable goods.....	2 736	101	181	177	248	350	517	811	310	41	7 602	7 898
Food and kindred products.....	168	22	25	36	40	26	8	6	5	—	5 025	5 076
Apparel and other fabricated textile products.....	9	—	9	—	—	—	—	—	—	—	...	...
Paper and allied products.....	1 772	31	83	93	132	224	371	547	262	29	7 871	8 135
Chemicals and allied products.....	611	23	52	33	59	73	126	212	21	12	7 520	7 849
Other nondurable goods.....	176	25	12	15	17	27	12	46	22	—	6 704	6 864
Not specified manufacturing industries.....	6	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	769	236	161	56	83	62	77	48	39	7	3 845	6 044
Transportation, communications, and other public utilities.....	168	28	40	18	11	20	31	15	5	—	4 889	6 075
Wholesale and retail trade.....	278	130	55	9	37	15	9	17	6	—	2 327	5 283
All other industries.....	323	78	66	29	35	27	37	16	28	7	4 603	6 795
Transport equipment operatives	5 299	813	1 081	841	540	527	460	616	369	52	4 898	5 758
Bus drivers.....	181	44	29	11	23	26	13	5	26	4	5 283	6 429
Taxicab drivers and chauffeurs.....	159	32	58	24	23	6	11	—	5	—	3 638	4 474
Truck drivers and deliverymen.....	3 613	589	775	633	359	387	268	349	212	41	4 699	5 489
Other transport equipment operatives.....	1 346	148	219	173	135	108	168	262	126	7	5 985	6 784
Laborers, except farm	8 591	2 550	2 230	1 107	849	611	512	524	154	54	3 565	4 703
Construction laborers.....	1 681	369	510	283	170	136	84	103	17	9	3 849	4 472
Freight, stock, and material handlers.....	3 052	977	685	344	311	247	191	206	82	9	3 603	5 015
Other specified laborers.....	2 219	832	627	203	177	100	98	113	46	23	2 885	3 993
Miscellaneous and not specified laborers.....	1 639	372	408	277	191	128	139	102	9	13	4 143	4 989
Occupation:												
Miscellaneous laborers.....	410	80	127	46	76	28	28	21	4	—	3 969	5 115
Not specified laborers.....	1 229	292	281	231	115	100	111	81	5	13	4 180	4 935
Industry:												
Manufacturing.....	806	128	177	120	120	70	112	70	9	—	4 817	5 629
Durable goods.....	346	69	97	69	58	41	—	8	4	—	4 101	4 867
Wood products, including furniture.....	101	28	46	16	5	6	—	—	—	—	2 978	...
Metal industries.....	55	—	8	18	32	5	—	—	—	—	...	...
Machinery, including electrical.....	13	—	—	—	—	—	—	—	—	—	...	...
Transportation equipment.....	148	41	20	30	21	24	—	8	4	—	4 433	...
Other durable goods.....	29	—	23	—	—	6	—	—	—	—	...	...
Nondurable goods.....	460	59	80	51	62	29	112	62	5	—	5 645	6 917
Food and kindred products.....	48	11	13	6	7	—	11	—	—	—	...	...
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	833	244	231	157	71	58	27	32	—	13	3 494	4 280
Railroads and railway express service.....	101	6	15	33	16	26	5	—	—	—	4 894	...
Transportation, except railroads.....	88	31	19	4	—	10	11	13	—	—	...	...
Communications, and utilities and sanitary services.....	128	14	33	60	14	3	—	—	—	4	4 283	...
Wholesale and retail trade.....	250	88	76	30	22	11	5	9	—	9	2 974	3 795
All other industries.....	266	105	88	30	19	8	6	10	—	—	2 636	4 233
Farm and farm managers	1 002	295	223	104	82	41	34	45	142	36	3 848	4 306
Farm laborers and farm foremen	905	407	282	95	60	15	7	26	9	4	2 323	3 179
Paid farm laborers and farm foremen.....	861	397	264	90	54	15	7	26	4	4	2 254	3 139
Unpaid family workers.....	44	10	18	5	6	—	—	—	5	—	...	...
Service workers, except private household¹	5 918	1 524	1 521	571	627	652	433	344	198	48	3 887	5 221
Cleaning service workers.....	1 869	446	642	218	184	159	114	75	31	—	3 522	4 056
Food service workers.....	1 067	453	209	92	96	86	66	36	24	5	2 770	4 750
Cooks, except private household.....	544	155	96	65	80	57	61	15	15	—	4 323	5 082
Busboys and dishwashers.....	144	104	30	5	—	—	—	—	—	—	1 385	...
Health service workers.....	351	104	153	34	16	15	19	5	5	—	2 935	3 416
Personal service workers.....	635	210	159	56	55	41	36	28	45	5	3 352	4 450
Protective service workers.....	1 622	194	242	139	243	322	180	176	93	33	5 971	6 502
Firemen, fire protection.....	391	26	16	18	72	62	67	65	65	—	7 022	7 379
Guards and watchmen.....	648	144	202	75	42	79	43	45	6	12	3 782	5 311
Policemen and detectives.....	443	16	19	30	89	155	59	37	17	21	6 435	6 584
Private household workers	123	89	25	4	5	—	—	—	—	—	1 382	...

¹Includes allocated cases not shown separately.

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

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

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

MOBILE SMSA—Continued

Negro

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	18 254	3 903	4 709	2 590	2 293	1 871	1 313	1 202	285	88	4 199	4 797
Professional, technical, and kindred workers	801	53	84	40	190	144	104	109	32	45	6 233	6 397
Accountants.....	15	-	5	-	5	5	-	-	-	-	...	...
Architects.....	-	-	-	-	-	-	-	-	-	-	...	...
Computer specialists.....	6	-	-	-	-	-	-	-	6	-	...	...
Engineers.....	41	-	-	10	-	5	15	5	6	-	...	...
Aeronautical and astronautical.....	-	-	-	-	-	-	-	-	-	-	...	...
Civil.....	14	-	-	-	-	5	9	-	-	-	...	...
Electrical and electronic.....	5	-	-	-	-	-	-	5	-	-	...	...
Mechanical.....	10	-	-	10	-	-	-	-	-	-	...	...
Other engineers.....	12	-	-	-	-	-	-	6	-	-	...	...
Lawyers and judges.....	8	8	-	-	-	-	-	-	-	-	...	...
Life and physical scientists.....	22	-	-	5	6	-	7	4	-	-	...	...
Chemists.....	22	-	-	5	6	-	7	4	-	-	...	...
Physicians, dentists, and related practitioners.....	47	-	-	-	-	-	5	-	10	32	...	...
Dentists.....	8	-	-	-	-	-	-	-	-	8	...	...
Pharmacists.....	10	-	-	-	-	-	-	-	10	-	...	...
Physicians, medical and osteopathic.....	29	-	-	-	-	-	5	-	-	24	...	...
Other related practitioners.....	-	-	-	-	-	-	-	-	-	-	...	...
Health technologists and technicians.....	17	3	-	5	9	-	-	-	-	-	...	...
Religious workers.....	41	5	4	-	16	11	-	5	-	-	...	...
Social scientists.....	-	-	-	-	-	-	-	-	-	-	...	...
Social and recreation workers.....	29	7	-	-	3	5	-	14	-	-	...	...
Teachers.....	375	12	19	5	100	108	51	57	10	13	6 477	6 500
College and university.....	25	-	4	-	-	5	3	13	-	-	...	...
Elementary and prekindergarten.....	111	9	-	5	42	23	26	6	-	-	5 988	...
Secondary.....	213	3	5	-	58	80	22	26	6	13	6 506	...
Engineering and science technicians.....	29	-	3	15	5	-	6	-	-	-	...	...
Draftsmen and surveyors.....	16	-	-	11	5	-	-	-	-	-	...	...
Electrical and electronic engineering technicians.....	-	-	-	-	-	-	-	-	-	-	...	...
Technicians, except health, and engineering and science.....	25	-	-	-	19	-	-	6	-	-	...	...
Airplane pilots.....	-	-	-	-	-	-	-	-	-	-	...	...
Writers, artists, and entertainers.....	51	18	11	-	4	5	8	5	-	-	...	...
Other professional, technical, and kindred workers.....	95	-	42	-	23	5	12	13	-	-	...	...
Managers and administrators, except farm	399	51	64	37	36	82	21	54	50	4	6 140	6 313
Buyers, purchasing agents, and sales managers.....	34	5	7	5	4	13	-	-	-	-	...	...
School administrators.....	49	6	-	-	-	5	-	11	23	4	...	...
Specified managers and administrators, public administration.....	17	-	-	-	-	5	5	7	-	-	...	...
Other specified managers and administrators.....	75	6	21	8	15	10	10	-	5	-	...	...
Managers and administrators, n.e.c., salaried.....	150	26	27	24	13	15	6	22	17	-	4 917	...
Manufacturing.....	-	-	-	-	-	-	-	-	-	-	...	...
Wholesale and retail trade.....	63	5	18	-	8	15	-	11	6	-	...	...
Transportation, communications, and other public utilities.....	11	-	-	-	-	-	6	5	-	-	...	...
All other industries.....	76	21	9	24	5	-	-	6	11	-	...	...
Managers and administrators, n.e.c., self-employed.....	74	8	9	-	4	34	-	14	5	-	...	...
Construction.....	13	8	-	-	-	5	-	-	-	-	...	...
Manufacturing.....	-	-	-	-	-	-	-	-	-	-	...	...
Wholesale and retail trade.....	40	-	9	-	4	17	-	5	5	-	...	...
All other industries.....	21	-	-	-	-	12	-	9	-	-	...	...
Sales workers	343	110	61	32	24	16	-	-	-	-	2 377	3 625
Insurance agents, brokers, and underwriters.....	37	4	6	12	5	10	-	-	-	-	...	...
Real estate agents and brokers.....	10	-	10	-	-	-	-	-	-	-	...	...
Sales representatives, manufacturing industries.....	26	6	-	-	14	6	-	-	-	-	...	...
Sales representatives, wholesale trade.....	89	45	40	4	-	-	-	-	-	-	...	...
Sales clerks, retail trade.....	21	11	5	-	5	-	-	-	-	-	...	...
Salesmen, retail trade.....	-	-	-	-	-	-	-	-	-	-	...	...
Salesmen of services and construction.....	60	44	-	16	-	-	-	-	-	-	...	...
Other sales workers.....	-	-	-	-	-	-	-	-	-	-	...	...
Clerical and kindred workers	663	105	164	44	52	104	68	104	8	12	5 354	6 302
Bank tellers and cashiers.....	27	17	5	5	-	-	-	5	-	-	...	...
Bookkeepers and billing clerks.....	9	-	-	-	-	4	-	-	-	-	...	...
Mail handlers and postal clerks.....	180	11	11	5	-	40	41	62	4	6	7 561	7 574
Other clerical and kindred workers.....	447	77	148	34	52	62	27	37	4	6	3 980	5 250
Craftsmen and kindred workers	2 773	427	738	434	419	302	200	201	47	5	4 510	5 035
Apparel craftsmen and upholsterers.....	28	4	4	5	10	-	-	5	-	-	...	...
Bakers.....	7	8	4	-	-	-	-	-	-	-	...	...
Cabinetmakers.....	12	-	-	7	-	-	-	-	-	-	...	...
Construction craftsmen.....	1 248	245	336	184	207	144	44	71	17	-	4 234	4 965
Carpenters.....	330	60	137	43	24	36	18	12	-	-	3 533	3 868
Excavating, grading, and road machine operators.....	63	23	19	6	5	6	-	-	4	-	...	...
Electricians.....	29	-	-	6	11	-	-	12	-	-	...	...
Masons and tile setters.....	222	19	47	35	55	31	12	19	4	-	5 182	...
Painters, construction and maintenance, and paperhangers.....	255	60	42	43	48	45	4	13	-	-	4 593	...
Plasterers and cement finishers.....	139	30	27	17	22	14	10	10	9	-	4 735	...
Plumbers and pipe fitters.....	99	12	32	10	36	4	-	5	-	-	...	...
Other construction craftsmen.....	111	41	32	24	6	8	-	-	-	-	2 906	...
Foremen, n.e.c.....	174	24	27	14	22	19	38	25	5	-	6 000	6 893
Manufacturing.....	62	16	6	9	22	9	15	10	-	-	...	...
Nonmanufacturing industries.....	112	8	21	5	9	23	15	5	-	-	5 818	...
Linemen and servicemen, telephone and power.....	40	6	10	8	7	5	4	-	-	-	...	...
Locomotive engineers and firemen.....	487	71	149	93	59	54	22	32	9	-	4 263	4 788
Mechanics and repairmen.....	9	9	-	-	-	-	-	-	-	-	...	...
Air conditioning, heating, and refrigeration.....	15	-	-	-	-	5	5	5	-	-	...	...
Aircraft.....	226	33	90	61	33	-	-	4	5	-	3 778	4 317
Automobile, including body.....	22	6	4	-	9	-	3	-	-	-	...	...
Radio and television.....	217	23	55	32	17	49	14	23	4	-	4 953	5 636
Other mechanics and repairmen.....	-	-	-	-	-	-	-	-	-	-	...	...
Metal craftsmen, except mechanics.....	202	14	54	26	44	10	28	26	-	-	5 159	...
Machinists and job and die setters.....	69	5	12	12	28	10	5	4	-	-	...	...
Sheetmetal workers and tinsmiths.....	12	-	-	-	-	-	-	-	-	-	...	...
Tool and die makers.....	-	-	-	-	-	-	-	-	-	-	...	...
Other metal craftsmen.....	121	9	37	14	16	-	23	22	-	-	5 031	...
Printing craftsmen.....	35	-	11	4	11	-	-	4	-	-	...	...
Compositors and typesetters.....	18	-	8	4	11	-	-	4	-	-	...	...
Pressmen and plate printers, printing.....	17	-	3	5	10	9	9	-	-	-	...	...
Stationary engineers and power station operators.....	61	3	5	25	10	9	9	-	-	-	...	...
Other craftsmen and kindred workers.....	470	52	138	68	49	61	50	38	9	5	4 662	4 760

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
MOBILE SMSA—Continued												
Negro—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	3 141	500	597	463	467	446	330	289	45	4	5 022	5 721
Assemblers	61	13	16	7	17	5	—	3	—	—	...	...
Checkers, examiners, and inspectors; manufacturing	50	—	5	3	4	14	—	24	—	—	...	...
Garage workers and gas station attendants	169	66	53	19	13	5	6	7	—	—	2 698	...
Laundry and drycleaning operatives, n.e.c.	50	16	19	5	10	—	—	—	—	—	...	...
Meat cutters and butchers	35	7	3	16	4	5	—	—	—	—	...	...
Mine operatives, n.e.c.	—	—	—	—	—	—	—	—	—	—	...	...
Packers and wrappers, except produce	147	10	50	15	19	29	18	6	—	—	4 900	...
Painters, manufactured articles	67	17	15	10	—	16	—	4	5	—	...	...
Precision machine operatives	24	5	6	4	—	9	—	—	—	—	...	...
Sawyers	77	8	37	17	11	—	4	—	—	—	...	...
Stationary firemen	49	—	—	14	16	—	14	5	—	—	...	...
Textile operatives	34	10	5	—	—	14	5	—	—	—	...	...
Welders and flamecutters	146	12	26	13	40	19	26	10	—	—	5 550	...
Other metalworking operatives	39	17	—	11	6	—	—	5	—	—	...	...
Other specified operatives	816	162	157	109	110	102	56	93	23	4	4 817	5 570
Miscellaneous and not specified operatives	1 377	157	205	220	217	228	201	132	17	—	5 491	6 165
Occupation:												
Machine operatives, miscellaneous specified	450	41	81	109	59	45	76	39	—	—	4 945	5 489
Machine operatives, not specified	436	48	27	29	59	104	81	76	12	—	6 529	6 919
Miscellaneous operatives	398	63	82	72	60	64	35	17	5	—	4 750	5 833
Not specified operatives	93	5	15	10	39	15	9	—	—	—	...	...
Industry:												
Manufacturing	1 105	89	125	187	173	199	189	126	17	—	5 876	6 380
Durable goods	414	64	77	84	53	79	41	6	10	—	4 786	5 818
Wood products, including furniture	89	27	20	32	3	7	—	—	—	—	...	...
Primary metal industries	51	3	9	—	10	16	2	6	5	—	...	...
Fabricated metal industries	30	5	6	—	9	10	—	—	—	—	...	...
Machinery, including electrical	53	8	—	5	—	14	21	—	5	—	...	...
Motor vehicles and equipment	4	—	4	—	—	—	—	—	—	—	...	...
Transportation equipment, except motor vehicles	104	5	27	18	26	22	6	—	—	—	5 077	...
Other durable goods	83	16	11	29	5	10	12	—	—	—	...	...
Nondurable goods	685	25	48	103	120	114	148	120	7	—	6 408	6 677
Food and kindred products	64	8	4	21	24	7	—	—	—	—	...	...
Apparel and other fabricated textile products	—	—	—	—	—	—	—	—	—	—	...	...
Paper and allied products	434	4	33	48	69	76	114	83	7	—	6 829	7 006
Chemicals and allied products	150	9	11	24	23	26	26	31	—	—	6 308	6 614
Other nondurable goods	37	4	—	10	4	5	8	6	—	—	...	...
Not specified manufacturing industries	6	—	—	—	—	6	—	—	—	—	...	...
Nonmanufacturing industries	272	68	80	33	44	29	12	6	—	—	3 700	5 000
Transportation, communications, and other public utilities	79	5	30	12	11	9	6	6	—	—	...	...
Wholesale and retail trade	108	49	27	9	14	9	—	—	—	—	2 370	...
All other industries	85	14	23	12	19	11	6	—	—	—	...	...
Transport equipment operatives	2 071	300	595	468	277	157	123	125	26	—	4 300	4 457
Bus drivers	39	9	12	6	3	—	4	5	—	—	...	...
Taxicab drivers and chauffeurs	68	—	30	9	23	—	6	—	—	—	...	...
Truck drivers and deliverymen	1 453	242	412	344	159	128	70	82	16	—	4 211	4 379
Other transport equipment operatives	511	49	141	109	92	29	43	38	10	—	4 601	4 613
Laborers, except farm	4 858	1 341	1 246	724	546	393	296	245	59	8	3 744	4 582
Construction laborers	979	216	269	176	121	85	48	58	6	—	4 026	4 541
Freight, stock, and material handlers	1 820	408	427	274	237	187	118	121	48	—	4 274	5 004
Other specified laborers	1 048	475	280	97	83	42	43	19	5	4	2 350	3 286
Miscellaneous and not specified laborers	1 011	242	270	177	105	79	87	47	—	4	3 952	4 851
Occupation:												
Miscellaneous laborers	225	50	88	28	32	9	12	6	—	—	3 420	3 871
Not specified laborers	786	192	182	149	73	70	75	41	—	4	4 128	5 131
Industry:												
Manufacturing	500	84	118	79	80	39	66	34	—	—	4 608	5 585
Durable goods	232	39	72	46	41	29	—	5	—	—	4 109	4 952
Wood products, including furniture	63	16	37	5	5	—	—	—	—	—	...	...
Metal industries	43	—	—	12	26	5	—	—	—	—	...	...
Machinery, including electrical	8	—	3	5	—	—	—	—	—	—	...	...
Transportation equipment	100	23	20	24	10	18	—	5	—	—	...	...
Other durable goods	18	—	12	—	—	6	—	—	—	—	...	...
Nondurable goods	268	45	46	33	39	10	66	29	—	—	5 256	7 049
Food and kindred products	24	11	7	6	—	—	—	—	—	—	...	...
Not specified manufacturing industries	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries	511	158	152	98	25	40	21	13	—	4	3 283	3 811
Railroads and railway express service	84	6	15	26	11	21	5	—	—	—	...	...
Transportation, except railroads	61	20	13	—	—	10	5	13	—	—	...	...
Communications, and utilities and sanitary services	97	14	28	39	9	3	—	—	—	4	...	...
Wholesale and retail trade	116	45	40	20	—	6	5	—	—	—	2 650	...
All other industries	153	73	56	13	5	—	6	—	—	—	2 125	...
Farmers and farm managers	98	54	32	—	—	4	—	—	8	—	...	...
Farm laborers and farm foremen	339	159	136	29	7	—	3	5	—	—	2 154	2 822
Paid farm laborers and farm foremen	339	159	136	29	7	—	3	5	—	—	2 154	2 822
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	2 745	714	967	315	270	221	168	70	10	10	3 362	3 776
Cleaning service workers	1 293	290	503	163	125	110	79	23	—	—	3 417	3 775
Food service workers	653	215	146	73	74	59	56	20	5	5	4 527	4 679
Cooks, except private household	364	82	53	50	63	45	51	15	5	—	4 940	5 313
Busboys and dishwashers	98	67	21	5	—	—	—	5	—	—	...	...
Health service workers	229	57	135	16	4	7	10	—	—	—	2 852	2 948
Personal service workers	203	76	70	16	10	10	4	12	5	—	2 729	2 971
Protective service workers	171	19	43	32	38	23	16	—	—	—	4 734	5 518
Firmen, fire protection	22	5	—	11	—	—	—	—	—	—	...	...
Guards and watchmen	85	14	38	14	4	5	10	—	—	—	...	...
Policemen and detectives	52	—	5	13	16	18	—	—	—	—	...	...
Private household workers	123	89	25	4	5	—	—	—	—	—	1 382	...

¹Includes allocated cases not shown separately.

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

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

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

THE STATE

Total

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	429 134	40 970	40 079	65 726	59 084	74 591	54 171	36 863	25 929	24 576	7 145	3 117	3 883
Professional, technical, and kindred workers	63 937	3 374	3 104	5 201	4 640	5 597	5 783	10 315	11 832	11 044	2 827	5 406	6 064
Accountants	2 211	83	80	177	129	203	284	305	304	480	166	5 490	6 287
Computer specialists	505	5	—	—	5	26	48	61	61	157	142	7 889	8 563
Librarians	1 339	77	117	113	83	91	100	140	257	73	88	5 632	6 660
Mathematical specialists	119	—	—	5	—	—	9	—	17	24	51	6 661	9 250
Life and physical scientists	404	11	24	11	28	42	16	31	59	132	50	6 897	8 184
Registered nurses, dietitians, and therapists	11 103	308	420	956	1 084	1 610	1 370	1 198	1 414	2 231	512	4 857	5 370
Dietitians	681	61	31	117	126	145	58	41	47	48	7	3 038	3 778
Registered nurses	10 052	229	372	781	907	1 414	1 261	1 145	1 334	2 108	501	5 054	6 038
Health technologists and technicians	2 520	103	138	189	262	410	415	389	230	325	59	4 381	5 104
Social scientists	114	—	—	6	—	19	4	5	11	52	17	7 692	10 104
Social and recreation workers	1 795	39	52	125	94	221	204	183	198	537	142	5 888	6 952
Teachers: College and university	2 076	127	124	186	116	137	131	121	155	698	281	6 619	8 073
Elementary and prekindergarten	21 409	1 098	1 016	1 844	1 351	1 389	1 629	4 597	5 455	2 891	139	5 517	5 911
Secondary	8 948	340	267	481	574	365	524	2 357	2 566	1 378	96	5 816	6 134
Other teachers	2 295	320	318	339	266	209	191	149	139	256	108	2 641	4 546
Engineering and science technicians	946	88	44	48	72	104	145	167	120	124	34	4 807	5 630
Technicians, except health, and engineering and science	256	6	7	14	20	39	46	33	35	16	40	4 913	5 371
Writers, artists, and entertainers	2 043	286	212	272	126	232	178	167	192	248	130	3 541	5 243
Actors and dancers	22	10	—	3	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters	442	30	25	56	12	47	43	55	49	92	33	5 145	6 122
Other professional, technical, and kindred workers	5 854	483	285	435	426	500	489	603	639	1 222	772	5 512	6 538
Managers and administrators, except farm	16 129	693	723	1 660	1 728	1 891	1 829	2 008	1 506	2 447	1 624	4 749	5 329
Buyers, purchasing agents, and sales managers	1 386	42	37	71	109	194	154	206	171	256	146	5 417	5 684
Restaurant, cafeteria, and bar managers	2 227	109	108	571	492	244	209	179	105	102	108	2 662	4 000
School administrators	873	16	29	81	44	34	80	67	54	326	142	7 290	7 674
Other specified managers and administrators	3 730	164	148	214	186	374	555	488	363	802	436	5 459	5 931
Managers and administrators, n.e.c., salaried	5 065	74	158	322	526	694	612	800	624	760	495	5 183	5 567
Wholesale and retail trade	2 376	29	90	151	260	410	271	386	245	332	202	4 915	5 303
Managers and administrators, n.e.c., self-employed	2 848	288	243	401	371	351	219	268	189	221	297	3 345	3 618
Wholesale and retail trade	2 220	236	223	335	306	248	139	213	151	163	206	3 040	3 396
Sales workers	27 453	3 842	3 304	5 004	5 081	5 382	2 009	1 203	510	601	497	2 306	3 243
Demonstrators, hucksters, and peddlers	1 653	464	379	354	179	119	55	22	17	38	26	4 778	1 875
Insurance, real estate agents, and brokers	1 475	40	68	105	154	207	230	206	130	168	167	4 711	5 276
Sales clerks, retail trade	19 722	2 694	2 245	3 813	4 092	4 317	3 227	659	216	216	143	2 271	3 151
Salesmen, retail trade	696	51	80	109	78	148	76	53	24	44	33	3 203	3 800
Other sales workers	3 907	613	532	623	578	591	321	263	123	135	128	2 321	3 371
Clerical and kindred workers	116 610	6 863	7 184	11 887	13 540	22 684	22 535	14 572	8 580	7 596	1 169	3 830	4 567
Bank tellers	2 601	79	41	171	189	754	917	264	127	41	18	4 073	4 342
Bookkeepers	17 088	523	668	1 511	1 854	3 496	3 858	2 592	1 231	1 128	227	4 128	4 564
Cashiers	9 654	1 039	1 208	1 608	2 060	1 070	644	147	100	37	2 558	3 501	
Counter clerks, except food	1 788	125	164	347	404	315	226	113	54	24	16	2 639	3 502
Enumerators and interviewers	694	243	97	103	64	44	48	43	31	16	5	1 068	4 688
File clerks	1 998	204	146	212	256	363	309	259	110	124	15	3 499	4 646
Office machine operators	3 997	162	219	292	396	869	1 094	557	232	166	10	4 055	4 572
Bookkeeping and billing machine operators	562	26	13	38	62	180	159	60	5	19	—	3 789	4 206
Keypunch operators	2 659	100	166	188	262	558	708	379	196	152	10	4 078	4 624
Payroll and timekeeping clerks	1 303	36	4	92	116	240	292	243	145	129	6	4 560	4 958
Receptionists	3 341	391	340	394	445	800	615	174	76	93	13	3 126	3 930
Secretaries	28 444	1 209	1 375	2 447	2 750	5 169	5 910	4 221	2 777	2 314	222	4 215	4 937
Stenographers	2 070	32	54	94	144	373	392	368	275	9	9	4 857	5 464
Telephone operators	4 973	269	314	550	693	1 119	963	538	273	205	49	3 590	4 410
Typists	8 937	557	560	859	924	1 736	1 978	1 140	748	414	21	3 904	4 652
Other clerical and kindred workers	29 722	1 994	1 994	3 205	3 564	5 346	4 863	3 407	2 261	2 567	521	3 768	4 633
Craftsmen and kindred workers	8 580	423	471	844	1 055	1 773	1 450	961	557	757	289	3 844	4 487
Foremen, n.e.c.	2 269	12	22	27	184	404	636	387	203	261	133	4 863	4 882
Operatives, except transport	81 813	4 027	4 861	9 702	15 459	25 445	14 481	4 898	1 733	988	229	3 270	3 726
Assemblers	2 418	86	172	383	345	861	411	106	37	17	—	3 259	3 761
Bottling and canning operatives	1 116	—	31	21	13	33	15	3	—	—	—	2 462	—
Checkers, examiners, and inspectors, manufacturing	5 659	150	280	537	877	1 816	1 321	392	202	67	17	3 543	3 952
Dressmakers and seamstresses, except factory	1 684	285	162	345	352	351	112	37	16	20	4	2 142	2 762
Laundry and drycleaning operatives, including ironers	5 540	395	403	1 016	1 932	1 265	320	118	45	31	15	2 495	2 734
Graders and sorters, manufacturing	4 531	27	30	43	58	175	145	36	5	12	—	3 614	4 057
Packers and wrappers, except produce	4 403	292	284	561	706	1 311	719	338	128	56	8	3 273	3 783
Sewers and stitchers	29 129	1 121	1 689	3 279	6 206	10 915	4 577	962	227	104	49	3 208	3 590
Textile operatives	12 665	369	389	926	1 519	3 435	3 628	1 624	530	229	16	3 911	4 333
Other specified operatives	9 351	780	725	1 303	1 774	2 246	1 449	639	211	155	69	3 042	3 724
Miscellaneous and not specified operatives	10 317	522	696	1 288	1 677	3 037	1 784	643	322	297	51	3 321	3 850
Manufacturing	8 832	367	563	1 077	1 350	2 713	1 616	559	273	268	46	3 390	3 888
Durable goods	2 889	147	191	342	427	917	540	196	81	44	4	3 368	3 805
Machinery, including electrical	1 020	72	67	118	104	351	212	74	17	1	4	3 425	3 896
Other durable goods	1 869	75	124	224	323	566	328	122	64	43	—	3 333	3 751
Nondurable goods, including not specified manufacturing	5 943	220	372	735	923	1 796	1 076	363	192	224	42	3 402	3 931
Food and kindred products	1 519	70	86	261	255	420	308	79	26	9	5	3 208	3 797
Apparel and other fabricated textile products	2 418	75	122	290	438	850	465	114	52	12	—	3 334	3 792
Nonmanufacturing industries	1 485	155	133	211	327	324	168	84	49	29	5	2 745	3 485
Transport equipment operatives	2 037	256	262	544	255	232	137	102	78	132	39	1 920	3 912
Laborers, except farm	4 678	598	521	817	1 111	1 035	500	191	119	59	27	2 497	3 353
Farmers and farm managers	863	137	56	192	160	109	53	64	45	19	24	2 191	2 410
Farm laborers and farm foremen													

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

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

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

THE STATE—Continued

Negro

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	108 656	18 433	17 568	25 831	16 954	12 707	5 512	4 703	3 699	2 687	562	1 709	2 199
Professional, technical, and kindred workers	13 062	698	540	748	816	1 286	1 143	2 779	2 805	1 956	271	5 461	5 451
Accountants.....	88	11	11	14	5	5	21	5	5	5	6	...	...
Computer specialists.....	5	—	—	—	—	—	—	—	—	—	—	...	...
Librarians.....	304	12	15	21	24	13	19	76	76	43	5	5 632	5 671
Mathematical specialists.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Life and physical scientists.....	35	7	6	—	—	5	—	12	—	—	—	...	...
Registered nurses, dietitians, and therapists.....	1 870	93	86	158	223	347	260	174	165	251	113	4 108	4 712
Dietitians.....	217	22	8	45	58	34	18	4	18	10	—	4 578	...
Registered nurses.....	1 583	67	78	113	149	290	232	170	141	230	113	4 407	4 909
Health technologists and technicians.....	261	23	16	33	55	90	15	10	5	9	5	3 039	3 254
Social scientists.....	13	—	—	—	—	13	—	—	—	—	—	...	...
Social and recreation workers.....	313	5	12	30	31	94	44	37	9	37	14	3 835	4 162
Teachers: College and university.....	331	41	37	50	12	21	—	24	26	105	15	5 188	7 429
Elementary and prekindergarten.....	6 085	226	186	248	257	413	549	1 575	1 607	994	30	5 739	5 725
Secondary.....	2 479	83	81	98	88	126	136	758	781	324	4	5 828	5 995
Other teachers.....	165	12	31	16	4	14	15	14	20	34	5	4 367	...
Engineering and science technicians.....	17	6	—	—	5	—	—	5	9	11	—	...	...
Technicians, except health, and engineering and science.....	80	29	10	—	—	11	5	—	—	—	—	...	...
Writers, artists, and entertainers.....	99	33	5	4	4	12	14	10	—	—	17	...	...
Actors and dancers.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Authors, editors, and reporters.....	5	—	—	—	—	—	5	—	—	—	—	...	...
Other professional, technical, and kindred workers.....	917	117	74	66	108	122	65	73	102	133	57	3 766	4 941
Managers and administrators, except farm	1 167	78	116	173	193	158	81	91	58	154	65	3 149	3 545
Buyers, purchasing agents, and sales managers.....	32	5	—	—	10	6	—	6	—	5	4	2 351	...
Restaurant, cafeteria, and bar managers.....	261	7	20	80	67	47	21	4	6	5	—	2 578	...
School administrators.....	169	—	5	7	4	—	10	25	19	76	23	7 572	...
Other specified managers and administrators.....	195	27	29	—	22	33	13	18	19	22	12	3 591	4 850
Managers and administrators, n.e.c., salaried.....	250	—	27	35	42	41	27	24	9	32	13	3 512	3 833
Wholesale and retail trade.....	96	—	18	21	9	16	9	4	4	8	7	—	—
Managers and administrators, n.e.c., self-employed.....	260	39	35	51	48	31	10	14	5	14	13	2 104	2 258
Wholesale and retail trade.....	233	33	35	48	40	31	4	14	5	10	13	2 013	2 152
Sales workers	1 958	325	276	453	372	240	105	90	35	35	27	1 834	2 760
Demonstrators, hucksters, and peddlers.....	95	26	36	14	9	6	—	—	—	4	—	...	...
Insurance, real estate agents, and brokers.....	324	11	10	46	47	55	69	48	16	17	5	3 873	4 183
Sales clerks, retail trade.....	1 250	233	172	314	273	160	32	42	13	5	6	1 701	2 563
Salesmen, retail trade.....	32	6	—	8	8	—	4	—	—	—	—	...	...
Other sales workers.....	257	49	58	71	35	19	—	—	6	9	10	1 303	1 720
Clerical and kindred workers	8 114	936	1 101	1 194	1 591	1 451	811	492	328	195	15	2 519	3 533
Bank tellers.....	12	—	—	—	5	—	7	—	—	—	—	...	...
Bookkeepers.....	331	8	26	47	43	85	54	49	19	—	—	3 488	3 759
Cashiers.....	977	157	178	184	207	167	37	39	8	—	—	1 834	2 773
Counter clerks, except food.....	230	8	37	89	70	12	—	9	—	5	—	1 787	2 118
Enumerators and interviewers.....	102	40	19	5	19	—	7	9	—	3	—	789	...
File clerks.....	269	30	35	7	51	39	40	43	13	11	—	3 295	4 413
Office machine operators.....	246	14	35	24	48	44	42	27	8	4	—	3 045	4 202
Bookkeeping and billing machine operators.....	24	—	—	4	4	—	11	5	—	—	—	...	...
Keypunch operators.....	171	9	35	17	25	33	22	18	8	4	—	2 980	...
Payroll and timekeeping clerks.....	10	—	—	—	—	—	—	3	—	7	—	...	...
Receptionists.....	210	61	35	24	34	40	11	—	—	5	—	1 375	...
Secretaries.....	1 350	124	172	124	216	246	210	117	90	45	6	3 159	4 127
Stenographers.....	87	—	11	5	5	13	15	15	19	4	—	...	...
Telephone operators.....	594	67	76	106	113	125	88	5	6	8	—	2 425	3 532
Typists.....	626	101	97	72	69	125	81	43	28	10	—	2 623	4 024
Other clerical and kindred workers.....	3 070	326	380	507	711	555	210	142	137	93	9	2 453	3 273
Craftsmen and kindred workers	1 434	98	150	253	251	301	155	96	53	38	39	2 861	3 235
Foremen, n.e.c.....	130	—	5	6	10	31	29	23	10	5	11	4 448	...
Operatives, except transport	17 306	1 298	1 495	2 972	4 398	4 639	1 617	583	181	98	25	2 657	3 208
Assemblers.....	433	10	39	77	70	125	69	34	9	—	—	3 164	3 721
Bottling and canning operatives.....	47	—	14	16	—	17	—	—	—	—	—	...	...
Checkers, examiners, and inspectors, manufacturing.....	675	38	33	116	93	246	82	30	33	4	—	3 234	3 547
Dressmakers and seamstresses, except factory.....	293	47	35	59	68	73	11	—	—	—	—	2 081	2 578
Laundry and drycleaning operatives, including ironers.....	3 839	280	314	741	1 426	822	153	69	18	6	10	2 410	2 638
Graders and sorters, manufacturing.....	108	—	6	16	25	50	11	—	—	—	—	3 140	...
Packers and wrappers, except produce.....	1 063	118	101	186	207	266	92	53	30	10	—	2 611	3 463
Sewers and stitchers.....	3 738	211	345	598	1 017	1 180	311	64	5	5	2	2 703	3 323
Textile operatives.....	1 809	130	113	219	286	480	422	118	24	8	9	3 326	3 843
Other specified operatives.....	2 413	278	218	474	567	503	187	109	37	36	4	2 417	2 962
Miscellaneous and not specified operatives.....	2 888	186	277	470	639	877	279	106	25	29	—	2 800	3 402
Manufacturing.....	2 278	139	227	374	460	733	229	85	13	18	—	2 867	3 444
Durable goods.....	777	67	59	134	95	285	92	27	13	5	—	3 118	3 544
Machinery, including electrical.....	229	29	5	41	20	101	16	17	—	—	—	3 193	3 522
Other durable goods.....	548	38	54	93	75	184	76	10	13	5	—	3 076	3 554
Nondurable goods, including not specified manufacturing.....	1 501	72	168	240	365	448	137	58	—	13	—	2 741	3 381
Food and kindred products.....	688	33	50	123	167	214	71	25	—	5	—	2 826	3 299
Apparel and other fabricated textile products.....	393	5	48	73	107	107	40	13	—	—	—	2 659	3 487
Nonmanufacturing industries.....	610	47	50	96	179	144	50	21	12	11	—	2 626	3 124
Transport equipment operatives.....	423	87	28	111	64	52	42	10	11	18	—	1 869	2 816
Laborers, except farm	1 733	250	252	358	323	337	109	45	36	20	3	2 020	2 950
Farmers and farm managers.....	152	68	10	38	6	16	3	11	—	—	—	900	...
Farm laborers and farm foremen.....	1 000	342	204	199	177	62	16	—	—	—	—	887	1 975
Paid farm laborers and farm foremen.....	974	331	199	189	177	62	16	—	—	—	—	892	2 006
Unpaid family workers.....	26	11	5	10	—	—	—	—	—	—	—	...	...
Service workers, except private household	27 701	3 566	3 539	7 827	6 880	3 767	1 339	462	139	126	56	1 862	2 449
Cleaning service workers.....	7 915	962	1 031	2 531	2 109	931	236	32	37	25	21	1 776	2 249
Chambermaids and maids.....	2 853	379	447	979	715	224	66	5	6	11	21	1 613	2 052
Food service workers.....	10 793	1 580	1 583	3 695	2 357	1 091	270	143	19	38	17	1 604	2 227
Cooks, except private household.....	7 221	804	1 006	2 736	1 638	699	177	104	12	28	17	1 658	2 195
Waiters and food counter workers.....	1 487	385	267	362	231	179	31	22	5	5	—	1 253	2 105
Health service workers.....	5 352	369	352	728	1 696	1 272	643	221	53	14	4	2 723	3 039
Nursing aides, orderlies, and attendants.....	3												

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 less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued													
Persons of Spanish Language													
Experienced civilian labor force	1 419	168	174	201	149	250	172	114	95	78	18	3 070	4 244
Professional, technical, and kindred workers	386	21	28	32	47	67	30	38	66	39	18	3 970	6 083
Accountants	25	—	—	—	—	6	19	—	—	—	—	—	—
Computer specialists	6	—	—	—	—	—	—	—	—	—	6	—	—
Librarians	—	—	—	—	—	—	—	—	—	—	—	—	—
Mathematical specialists	—	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	7	7	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	41	—	—	8	7	7	6	—	7	—	6	—	—
Dietitians	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses	41	—	—	8	7	7	6	—	7	—	6	—	—
Health technologists and technicians	23	—	—	—	8	15	—	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Social and recreation workers	17	—	—	—	—	—	—	7	—	10	—	—	—
Teachers: College and university	36	—	—	—	—	20	—	—	9	7	—	—	—
Elementary and prekindergarten	86	—	14	11	—	—	5	20	36	—	—	—	—
Secondary	36	—	—	—	21	7	—	—	—	8	—	—	—
Other teachers	18	7	—	—	5	—	—	6	—	—	—	—	—
Engineering and science technicians	6	—	—	6	—	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	33	—	—	7	6	6	—	—	14	—	—	—	—
Actors and dancers	—	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters	—	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	52	7	14	—	—	6	—	5	—	14	6	—	—
Managers and administrators, except farm	66	7	—	6	5	6	13	15	—	14	—	—	—
Buyers, purchasing agents, and sales managers	6	—	—	—	—	—	—	6	—	—	—	—	—
Restaurant, cafeteria, and bar managers	25	7	—	6	5	—	—	—	—	7	—	—	—
School administrators	—	—	—	—	—	—	—	—	—	—	—	—	—
Other specified managers and administrators	13	—	—	—	—	6	7	—	—	—	—	—	—
Managers and administrators, n.e.c., salaried	15	—	—	—	—	—	6	9	—	—	—	—	—
Wholesale and retail trade	6	—	—	—	—	—	6	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	7	—	—	—	—	—	—	—	—	7	—	—	—
Wholesale and retail trade	7	—	—	—	—	—	—	—	—	7	—	—	—
Sales workers	110	4	27	29	19	16	6	—	9	—	—	1 828	—
Demonstrators, hucksters, and peddlers	6	—	—	6	—	—	—	—	—	—	—	—	—
Insurance, real estate agents, and brokers	—	—	—	—	—	—	—	—	—	—	—	—	—
Sales clerks, retail trade	88	4	27	23	12	16	6	—	—	—	—	—	—
Salesmen, retail trade	—	—	—	—	—	—	—	—	—	—	—	—	—
Other sales workers	16	—	—	—	7	—	—	—	9	—	—	—	—
Clerical and kindred workers	502	64	58	63	31	130	79	46	20	11	—	3 269	4 375
Bank tellers	26	—	—	8	—	8	—	10	—	—	—	—	—
Bookkeepers	50	—	—	—	—	16	13	7	14	—	—	—	—
Cashiers	50	6	11	13	—	13	7	—	—	—	—	—	—
Counter clerks, except food	13	—	13	—	—	—	—	—	—	—	—	—	—
Enumerators and interviewers	—	—	—	—	—	—	—	—	—	—	—	—	—
File clerks	—	—	—	—	—	—	—	—	—	—	—	—	—
Office machine operators	4	4	—	—	—	—	—	—	—	—	—	—	—
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—	—	—	—	—	—
Keypunch operators	4	4	—	—	—	—	—	—	—	—	—	—	—
Payroll and timekeeping clerks	—	—	—	—	—	6	—	—	—	—	—	—	—
Receptionists	33	17	—	—	10	6	—	—	—	—	—	—	—
Secretaries	149	17	15	—	21	59	13	18	6	—	—	3 364	—
Stenographers	6	—	—	—	—	—	—	6	—	—	—	—	—
Telephone operators	21	—	—	—	—	14	7	—	—	—	—	—	—
Typists	47	—	8	7	—	14	18	—	—	—	—	—	—
Other clerical and kindred workers	97	20	11	35	—	—	15	5	—	11	—	—	—
Craftsmen and kindred workers	18	—	—	—	—	—	10	—	—	8	—	—	—
Foremen, n.e.c.	—	—	—	—	—	—	—	—	—	—	—	—	—
Operatives, except transport	94	12	16	15	11	28	6	6	—	—	—	—	—
Assemblers	—	—	—	—	—	—	—	—	—	—	—	—	—
Bottling and canning operatives	—	—	—	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	6	—	—	—	—	6	—	—	—	—	—	—	—
Dressmakers and seamstresses, except factory	23	—	9	8	—	—	6	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers	—	—	—	—	—	—	—	—	—	—	—	—	—
Graders and sorters, manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except produce	—	—	—	—	—	—	—	—	—	—	—	—	—
Sewers and stitchers	29	—	7	2	6	14	—	—	—	—	—	—	—
Textile operatives	17	6	—	—	5	—	—	6	—	—	—	—	—
Other specified operatives	8	—	—	—	—	8	—	—	—	—	—	—	—
Miscellaneous and not specified operatives	11	6	—	5	—	—	—	—	—	—	—	—	—
Manufacturing	11	6	—	5	—	—	—	—	—	—	—	—	—
Durable goods	11	6	—	5	—	—	—	—	—	—	—	—	—
Machinery, including electrical	11	6	—	5	—	—	—	—	—	—	—	—	—
Other durable goods	—	—	—	—	—	—	—	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—
Food and kindred products	—	—	—	—	—	—	—	—	—	—	—	—	—
Apparel and other fabricated textile products	—	—	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries	—	—	—	—	—	—	—	—	—	—	—	—	—
Transport equipment operatives	—	—	—	—	—	—	—	—	—	—	—	—	—
Laborers, except farm	16	8	—	8	—	—	—	—	—	—	—	—	—
Farmers and farm managers	—	—	—	—	—	—	—	—	—	—	—	—	—
Farm laborers and farm foremen	—	—	—	—	—	—	—	—	—	—	—	—	—
Paid farm laborers and farm foremen	—	—	—	—	—	—	—	—	—	—	—	—	—
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	180	36	19	48	31	3	28	9	—	6	—	1 729	—
Cleaning service workers	23	—	—	—	14	—	—	9	—	—	—	—	—
Chambermaids and maids	—	—	—	—	—	—	—	—	—	—	—	—	—
Food service workers	49	10	6	17	6	3	7	—	—	—	—	—	—
Cooks, except private household	29	10	6	10	—	3	—	—	—	—	—	—	—
Waiters and food counter workers	13	—	—	—	6	—	—	—	—	—	—	—	—
Health service workers	46	9	—	16	—	—	21	—	—	—	—	—	—
Nursing aides, orderlies, and attendants	16	—	—	16	—	—	—	—	—	—	—	—	—
Practical nurses	6	—	—	—	—	—	6	—	—	—	—	—	—
Personal service workers	44	17	6	15	6	—	—	—	—	—	—	—	—
Hairdressers and cosmetologists	29	8	6	15	—	—	—	—	—	—	—	—	—
Private household workers	47	16	26	—	5	—	—	—	—	—	—	—	—
Private household workers, living in	13	—	8	—	5	—	—	—	—	—	—	—	—
Private household workers, living out	34	16	18	—	—	—	—	—	—	—	—	—	—

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

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

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

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

BIRMINGHAM SMSA

Total

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or loss	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	98 101	8 816	8 842	14 936	12 309	15 598	12 173	9 395	6 608	7 510	1 914	3 266	4 146
Professional, technical, and kindred workers	16 156	829	897	1 261	988	1 368	1 314	2 241	2 913	3 618	727	5 634	6 274
Accountants	606	14	21	37	17	71	96	81	110	105	54	5 580	6 065
Computer specialists	118	—	—	—	—	15	22	18	17	31	15	6 235	6 065
Librarians	247	4	33	46	12	18	10	11	53	60	—	5 045	—
Mathematical specialists	11	—	—	—	—	—	—	—	6	5	—	—	—
Life and physical scientists	174	—	10	5	18	25	6	13	26	60	11	6 385	—
Registered nurses, dietitians, and therapists	3 155	55	105	181	254	440	388	358	412	818	144	5 432	6 373
Dietitians	154	5	8	25	42	28	13	9	4	16	4	2 929	—
Registered nurses	2 865	50	97	142	194	398	337	346	403	758	140	5 620	6 493
Health technologists and technicians	825	49	47	63	85	134	118	118	59	117	35	4 292	5 242
Social scientists	23	—	—	6	—	—	—	—	6	5	—	—	—
Social and recreation workers	451	14	15	41	19	58	68	32	49	117	38	5 328	7 060
Teachers: College and university	492	27	16	34	24	37	49	29	41	162	73	6 752	8 250
Elementary and prekindergarten	4 912	275	322	449	220	209	213	918	1 183	1 098	25	5 837	6 153
Secondary	1 888	54	46	129	105	28	85	406	578	444	13	6 157	6 289
Other teachers	548	72	73	62	59	54	23	36	23	37	9	5 319	5 969
Engineering and science technicians	187	25	—	9	5	15	—	11	10	—	—	—	—
Technicians, except health, and engineering and science	53	6	7	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	663	85	82	92	32	61	—	49	72	69	56	3 664	5 551
Actors and dancers	10	5	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters	85	5	—	5	—	7	19	—	18	21	5	—	—
Other professional, technical, and kindred workers	1 803	149	120	107	122	203	134	115	240	408	205	5 578	6 431
Managers and administrators, except farm	3 926	167	172	302	398	394	417	535	480	655	406	5 211	5 668
Buyers, purchasing agents, and sales managers	397	11	16	12	37	31	39	106	45	60	40	5 495	5 675
Restaurant, cafeteria, and bar managers	527	43	18	98	146	60	46	45	38	18	15	2 716	3 881
School administrators	242	6	20	14	11	5	9	14	17	118	28	7 636	—
Other specified managers and administrators	995	47	54	60	51	101	142	120	91	186	143	5 354	6 162
Managers and administrators, n.e.c., salaried	1 297	22	28	63	86	136	152	229	244	233	104	5 705	6 005
Wholesale and retail trade	543	5	9	18	25	87	88	107	78	96	30	5 369	5 636
Managers and administrators, n.e.c., self-employed	468	38	36	55	67	61	29	21	45	40	76	3 623	3 783
Wholesale and retail trade	353	28	29	45	46	45	10	17	40	37	56	3 633	3 786
Sales workers	7 412	1 012	852	1 350	1 237	1 670	594	408	169	176	144	2 479	3 446
Demonstrators, hucksters, and peddlers	434	155	86	87	30	36	24	—	13	3	3	860	1 618
Insurance, real estate agents, and brokers	502	13	24	43	32	74	77	88	43	53	55	4 844	5 514
Sales clerks, retail trade	5 362	675	561	1 046	978	1 339	395	204	59	72	33	2 408	3 345
Salesmen, retail trade	179	11	32	15	22	40	18	16	15	6	4	3 238	—
Other sales workers	1 135	158	149	159	175	181	80	100	52	32	49	2 580	3 604
Clerical and kindred workers	34 017	1 634	1 968	3 345	3 609	6 607	6 788	4 818	2 495	2 367	386	3 977	4 692
Bank tellers	563	29	12	31	39	181	191	70	5	—	5	3 942	4 271
Bookkeepers	4 432	134	130	360	446	827	961	781	421	336	36	4 332	4 839
Cashiers	2 605	212	269	421	464	618	299	203	52	57	10	2 863	3 598
Counter clerks, except food	543	37	23	121	103	97	88	46	23	—	5	2 879	3 783
Enumerators and interviewers	127	31	3	20	22	17	7	9	10	3	—	2 432	—
File clerks	823	61	65	113	105	166	135	100	36	32	10	3 407	4 364
Office machine operators	1 551	62	118	164	180	336	366	187	78	54	6	3 749	4 531
Bookkeeping and billing machine operators	169	12	6	6	15	47	23	26	5	9	—	3 679	3 917
Keypunch operators	1 060	32	81	123	131	229	231	127	60	40	6	3 712	4 578
Payroll and timekeeping clerks	375	13	—	27	22	61	106	47	45	54	—	4 608	4 916
Receptionists	959	90	99	84	138	258	170	69	21	25	5	3 266	4 046
Secretaries	7 918	252	350	599	639	1 225	1 818	1 481	791	689	74	4 492	5 025
Stenographers	736	10	44	56	52	163	130	93	110	75	3	4 331	5 258
Telephone operators	1 561	113	127	156	183	343	287	124	116	84	28	3 587	4 488
Typists	2 574	153	184	305	251	542	567	333	115	119	5	3 727	4 529
Other clerical and kindred workers	9 250	437	544	888	965	1 773	1 663	1 275	672	839	194	4 011	4 746
Craftsman and kindred workers	2 033	107	104	233	206	393	304	193	159	249	85	3 933	4 602
Foremen, n.e.c.	415	—	5	12	4	75	111	67	33	75	33	5 007	5 205
Operatives, except transport	8 504	596	702	1 307	1 656	2 292	1 159	476	119	166	31	2 995	3 528
Assemblers	253	5	10	48	64	92	10	9	6	9	—	2 992	3 331
Baiting and canning operatives	25	—	—	6	—	9	10	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	405	17	27	32	83	119	78	39	10	—	—	3 366	3 914
Dressmakers and seamstresses, except factory	508	47	55	99	97	145	55	4	—	6	—	2 546	3 235
Laundry and drycleaning operatives, including ironers	1 108	35	83	202	396	334	29	17	—	12	—	2 591	2 803
Graders and sorters, manufacturing	80	4	—	7	17	18	22	7	5	—	—	—	—
Packers and wrappers, except produce	1 018	75	85	153	132	269	173	92	20	19	—	3 238	3 820
Sewers and stitchers	1 475	101	159	231	250	474	201	45	4	5	5	2 986	3 564
Textile operatives	454	16	15	61	76	113	121	28	12	5	7	3 522	4 036
Other specified operatives	1 650	216	174	304	309	288	182	73	21	64	19	2 424	3 201
Miscellaneous and not specified operatives	1 528	80	94	164	232	431	278	162	41	46	—	3 450	3 910
Manufacturing	1 113	60	74	138	105	318	212	135	30	41	—	3 564	3 975
Durable goods	445	38	19	32	41	125	81	68	26	15	—	3 740	4 336
Machinery, including electrical	54	6	5	—	—	18	4	21	—	—	—	—	—
Other durable goods	391	32	14	32	41	107	77	47	26	15	—	3 715	4 314
Non-durable goods, including not specified manufacturing	668	22	55	106	64	193	131	67	4	26	—	3 451	3 848
Food and kindred products	313	16	14	37	35	121	51	30	4	5	—	3 450	3 752
Apparel and other fabricated textile products	163	6	12	35	20	51	23	16	—	—	—	3 167	—
Nonmanufacturing industries	415	20	20	26	127	113	66	27	11	5	—	3 128	3 580
Transport equipment operatives	359	43	46	43	35	46	43	39	22	37	5	3 272	4 853
Laborers, except farm	954	112	118	144	142	231	102	46	38	21	—	2 725	3 443
Farmers and farm managers	88	13	—	20	6	5	11	4	23	6	—	—	—
Farm laborers and farm foremen	230	52	40	82	9	24	18	—	—	5	—	1 280	—
Paid farm laborers and farm foremen	230	52	40	82	9	24	18	—	—	5	—	1 280	—
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	16 199	1 842	1 829	4 219	3 372	2 451	1 393	612	190	192	99	2 062	2 815
Cleaning service workers	2 884	297	348	809	820	396	126	19	31	13	25	1 985	2 438
Chambermaids and maids	895	100	137	249	247	106	31	—	—	5	20	1 845	2 320
Food service workers	5 343	814	739	1 956	967	567	144	99	19	28	10	1 572	2 226
Cooks, except private household	2 267	249	270	927	436	250	76	28	9	17	5	1 663	2 165
Waiters and food counter workers	2 070	414	342	652	359	185	42	55	10	6	5	1 428	2 222
Health service workers	4 054	257	233	596	930	898	757	271	55	48	9		

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

BIRMINGHAM SMSA—Continued

Negro

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	28 055	4 180	3 935	6 321	4 779	3 631	1 622	1 298	1 003	1 135	151	1 935	2 518
Professional, technical, and kindred workers	3 696	190	167	191	165	365	252	655	784	878	47	5 791	5 560
Accountants.....	43	4	5	14	—	5	10	5	—	—	—	—	—
Computer specialists.....	5	—	—	—	—	—	—	—	—	5	—	—	—
Librarians.....	64	—	—	12	4	6	—	6	25	11	—	—	—
Mathematical specialists.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists.....	11	—	6	—	—	—	—	—	—	5	—	—	—
Registered nurses, dietitians, and therapists.....	727	19	16	36	72	143	126	99	78	111	27	4 615	5 024
Dietitians.....	69	5	8	9	20	12	7	4	—	4	—	4 917	5 222
Registered nurses.....	633	14	8	27	41	122	114	95	78	107	27	3 138	—
Health technologists and technicians.....	125	10	11	18	18	40	4	5	5	9	5	—	—
Social scientists.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Social and recreation workers.....	97	5	5	8	—	23	35	6	4	11	—	—	—
Teachers:.....	72	—	6	14	5	11	—	7	—	23	—	—	—
College and university.....	1 608	58	51	57	36	62	47	379	397	521	—	6 287	6 300
Elementary and prekindergarten.....	491	15	15	20	7	9	19	111	199	96	—	6 249	—
Secondary.....	53	12	5	—	—	5	—	3	12	11	5	—	—
Other teachers.....	6	6	—	—	—	—	—	—	—	—	—	—	—
Engineering and science technicians.....	12	6	—	—	—	—	—	6	—	—	—	—	—
Technicians, except health, and engineering and science.....	33	14	5	4	—	—	—	10	—	—	—	—	—
Actors and dancers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers.....	349	41	42	8	23	61	11	18	60	75	10	3 992	6 269
Managers and administrators, except farm	346	6	30	13	69	75	25	20	20	52	36	3 733	3 837
Buyers, purchasing agents, and sales managers.....	5	—	—	—	5	—	—	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers.....	63	—	3	4	22	25	—	—	—	5	4	—	—
School administrators.....	56	—	5	—	—	—	—	3	7	26	15	—	—
Other specified managers and administrators.....	67	6	14	—	9	20	5	—	3	6	4	—	—
Managers and administrators, n.e.c., salaried.....	67	—	—	—	10	15	14	13	5	10	—	—	—
Wholesale and retail trade.....	15	—	—	—	—	6	9	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed.....	88	—	8	9	23	15	6	4	5	5	13	—	—
Wholesale and retail trade.....	74	—	8	9	15	15	—	4	5	5	13	—	—
Sales workers.....	770	153	103	169	138	103	26	50	14	8	6	1 763	2 830
Demonstrators, hucksters, and peddlers.....	48	15	17	8	4	—	—	—	—	4	—	—	—
Insurance, real estate agents, and brokers.....	91	—	6	9	7	12	20	27	6	4	—	—	—
Sales clerks, retail trade.....	550	123	56	132	114	82	6	23	8	—	6	1 727	2 695
Salesmen, retail trade.....	8	—	—	—	8	—	—	—	—	—	—	—	—
Other sales workers.....	73	15	24	20	5	9	—	—	—	—	—	—	—
Clerical and kindred workers	2 876	232	387	358	532	598	382	220	82	75	10	2 867	3 669
Bank tellers.....	—	—	4	25	2	42	21	11	—	—	—	3 417	—
Bookkeepers.....	113	8	—	—	—	—	—	—	—	—	—	2 037	2 865
Cashiers.....	323	38	59	62	68	63	17	11	5	—	—	—	—
Counter clerks, except food.....	84	7	—	31	35	4	9	—	—	—	—	—	—
Enumerators and interviewers.....	—	—	—	—	—	—	—	—	—	3	—	—	—
File clerks.....	135	5	26	7	33	20	13	31	—	—	—	2 894	—
Office machine operators.....	109	9	11	6	32	20	18	9	—	4	—	2 891	—
Bookkeeping and billing machine operators.....	13	—	—	—	4	—	4	5	—	—	—	—	—
Keypunch operators.....	67	9	11	6	13	15	5	4	—	4	—	—	—
Payroll and timekeeping clerks.....	71	18	18	5	11	14	—	—	—	5	—	—	—
Receptionists.....	305	19	53	30	23	29	79	35	25	6	6	3 948	4 443
Secretaries.....	34	—	11	—	—	9	6	8	—	—	—	—	—
Stenographers.....	344	33	67	40	60	67	72	5	—	—	—	2 533	3 670
Telephone operators.....	209	30	28	8	22	57	45	14	—	5	—	3 289	4 154
Typists.....	1 132	60	110	144	246	273	95	96	52	52	4	3 022	3 616
Other clerical and kindred workers.....	413	33	53	59	69	49	77	10	16	18	9	2 891	3 214
Craftsmen and kindred workers	51	—	5	6	—	13	22	—	—	5	—	—	—
Foremen, n.e.c.....	3 345	303	288	593	864	923	204	104	23	39	4	2 565	3 057
Operatives, except transport	81	5	10	19	13	29	—	5	—	—	—	—	—
Assemblers.....	11	—	—	6	—	5	—	—	—	—	—	—	—
Bottling and canning operatives.....	73	7	5	14	20	18	—	9	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing.....	132	4	19	32	31	41	5	—	—	—	—	2 355	—
Dressmakers and seamstresses, except factory.....	953	25	76	182	342	295	16	17	—	—	—	2 566	2 804
Laundry and drycleaning operatives, including ironers.....	25	—	—	—	11	9	5	—	—	—	—	—	—
Graders and sorters, manufacturing.....	371	49	41	67	59	105	25	19	—	6	—	2 483	3 466
Packers and wrappers, except produce.....	190	22	19	14	60	63	12	—	—	—	—	2 667	—
Sewers and stitchers.....	87	6	—	10	27	24	14	—	6	—	—	—	—
Textile operatives.....	786	129	85	193	172	109	48	24	4	18	4	1 927	2 366
Other specified operatives.....	636	56	33	56	129	225	79	30	13	15	—	3 196	3 527
Miscellaneous and not specified operatives	430	42	24	45	47	156	63	30	13	10	—	3 365	3 698
Manufacturing.....	155	26	4	9	11	50	21	16	13	5	—	3 550	—
Durable goods.....	27	—	—	—	—	10	—	11	—	—	—	—	—
Machinery, including electrical.....	128	20	4	9	11	40	21	5	13	5	—	3 500	—
Other durable goods.....	275	16	20	36	36	106	42	14	—	5	—	3 278	3 597
Nondurable goods, including not specified manufacturing.....	223	16	9	24	25	94	34	14	—	5	—	3 399	3 645
Food and kindred products.....	41	—	3	12	11	9	6	—	—	—	—	—	—
Apparel and other fabricated textile products.....	206	14	9	11	82	69	16	—	—	5	—	2 841	—
Nonmanufacturing industries.....	99	23	6	6	10	16	23	4	11	—	—	—	—
Transport equipment operatives.....	468	37	79	77	82	116	32	21	14	10	—	2 500	3 281
Laborers, except farm	10	—	—	4	6	—	—	—	—	—	—	—	—
Farmers and farm managers.....	37	9	4	16	5	3	—	—	—	—	—	—	—
Farm laborers and farm foremen.....	37	9	4	16	5	3	—	—	—	—	—	—	—
Paid farm laborers and farm foremen.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Unpaid family workers.....	8 698	991	930	2 401	2 249	1 255	576	198	37	37	24	2 012	2 536
Service workers, except private household	2 547	253	304	732	760	349	105	—	21	8	15	1 979	2 400
Cleaning service workers.....	785	82	113	231	225	88	26	—	—	5	15	1 855	2 309
Chambermaids and maids.....	2 848	445	340	1 064	568	300	65	42	5	14	5	1 601	2 113
Food service workers.....	1 626	172	190	651	363	154	49	28	5	9	5	1 693	2 154
Cooks, except private household.....	533	146	67	175	79	57	—	9	—	—	—	1 306	1 808
Waiters and food counter workers.....	2 140	157	106	302	662	422	336	141	5	5	4	2 763	3 123
Health service workers.....	1 098	103	50	197	418	249	59	18	—	—	4	2 476	2 785
Nursing aides, orderlies, and attendants.....	631	32	29	55	75	80	250	105	—	5	—	4 178	4 480
Practical nurses.....	620	102	78	168	121</								

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

MOBILE SMSA

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or loss	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Total	44 376	4 636	4 182	7 489	6 394	6 517	5 137	3 765	2 973	2 655	628	2 920	3 934
Experienced civilian labor force	44 376	4 636	4 182	7 489	6 394	6 517	5 137	3 765	2 973	2 655	628	2 920	3 934
Professional, technical, and kindred workers	6 803	357	385	657	565	542	600	1 101	1 369	1 024	203	5 268	5 811
Accountants	272	20	5	29	33	34	7	67	29	38	10	5 119	5 649
Computer specialists	14	-	-	-	-	-	-	4	5	-	5	...	...
Librarians	120	13	13	-	15	-	17	16	10	31	5	5 125	...
Mathematical specialists	9	-	-	-	-	-	-	4	5	-	-	...	...
Life and physical scientists	44	7	-	-	5	2	-	-	13	17	-	...	...
Registered nurses, dietitians, and therapists	1 180	46	46	129	132	137	148	116	197	207	22	4 676	6 015
Dietitians	47	7	-	11	9	9	-	-	11	11	-	...	...
Registered nurses	1 100	35	46	106	118	123	148	116	190	196	22	4 824	6 049
Health technologists and technicians	301	-	25	55	15	51	47	24	35	44	5	4 096	4 900
Social scientists	26	-	-	-	-	6	-	-	-	20	-	...	...
Social and recreation workers	272	5	9	9	6	28	25	66	23	64	42	5 894	5 894
Teachers: College and university	136	5	10	16	13	20	-	-	9	47	16	5 444	...
Elementary and prekindergarten	2 423	155	128	229	210	138	197	423	634	283	23	5 364	5 220
Secondary	961	25	62	61	62	20	45	260	287	124	15	5 790	6 093
Other teachers	187	15	32	21	22	12	33	60	22	11	10	3 292	...
Engineering and science technicians	193	20	13	6	12	23	26	60	22	11	-	4 865	5 490
Technicians, except health, and engineering and science	43	25	30	36	15	30	16	12	17	18	5	2 733	...
Writers, artists, and entertainers	204	5	-	-	-	-	-	-	-	-	-	...	...
Actors and dancers	5	-	-	-	-	-	-	-	-	-	-	...	...
Authors, editors, and reporters	32	4	-	10	6	4	-	4	4	-	-	...	...
Other professional, technical, and kindred workers	419	26	12	61	20	41	28	34	68	91	38	5 632	6 474
Managers and administrators, except farm	1 610	85	45	175	214	172	239	185	103	250	142	4 477	4 952
Buyers, purchasing agents, and sales managers	121	6	6	-	5	34	23	5	24	6	12	4 413	4 676
Restaurant, cafeteria, and bar managers	271	6	4	63	75	26	38	10	6	28	15	2 833	4 712
School administrators	88	-	-	30	-	-	-	12	-	39	7	...	...
Other specified managers and administrators	342	17	13	4	25	34	72	72	18	60	27	5 083	5 157
Managers and administrators, n.e.c., salaried	465	12	9	29	57	56	71	47	50	78	56	4 979	5 446
Wholesale and retail trade	205	-	9	19	19	23	29	20	37	34	15	5 175	5 900
Managers and administrators, n.e.c., self-employed	323	44	13	49	52	22	35	39	5	39	25	3 159	4 103
Wholesale and retail trade	214	35	13	38	32	16	18	30	5	17	10	2 656	3 656
Sales workers	3 467	457	420	621	680	648	227	107	61	101	85	2 302	3 270
Demonstrators, hucksters, and peddlers	180	43	36	40	21	16	6	3	-	10	5	1 275	...
Insurance, real estate agents, and brokers	279	11	12	15	47	41	20	28	20	38	4	4 183	4 714
Sales clerks, retail trade	2 442	305	300	474	547	538	150	47	33	27	21	2 260	3 132
Salesmen, retail trade	66	4	11	13	5	-	6	10	-	17	-	...	...
Other sales workers	440	94	61	79	60	47	24	27	-	27	21	1 823	3 597
Clerical and kindred workers	14 142	860	937	1 597	1 692	2 614	2 818	1 594	999	926	105	3 759	4 538
Bank tellers	316	8	4	38	32	64	82	50	28	-	5	4 085	4 366
Bookkeepers	1 967	54	92	188	210	395	456	262	131	163	16	4 098	4 545
Cashiers	1 358	130	180	248	258	302	162	57	7	10	4	2 469	3 428
Counter clerks, except food	282	9	13	48	82	39	48	20	10	8	5	2 866	3 883
Enumerators and interviewers	12	7	-	-	5	-	-	-	-	-	-	...	...
File clerks	230	37	27	23	26	23	52	19	12	11	-	3 087	...
Office machine operators	467	22	24	21	29	95	122	98	35	21	-	4 348	4 844
Bookkeeping and billing machine operators	76	4	-	6	17	22	17	-	-	10	-	...	...
Keypunch operators	310	14	24	15	25	56	80	61	35	-	-	4 263	4 820
Payroll and timekeeping clerks	74	-	4	6	7	-	24	13	14	-	6	...	...
Receptionists	352	28	29	43	45	87	83	6	5	26	-	3 356	3 877
Secretaries	3 537	153	189	333	319	660	883	472	240	263	25	4 130	4 651
Stenographers	311	-	5	9	11	44	55	29	67	85	6	6 037	6 435
Telephone operators	634	29	64	65	103	153	95	69	27	20	9	3 366	4 343
Typists	1 148	109	111	114	157	171	233	100	106	38	9	3 485	4 516
Other clerical and kindred workers	3 454	274	195	461	408	576	523	399	317	281	20	3 675	4 793
Craftsmen and kindred workers	751	41	56	81	92	122	127	97	36	63	36	3 865	4 610
Foremen, n.e.c.	158	-	5	-	18	9	33	27	17	39	10	5 519	6 000
Operatives, except transport	4 462	338	352	600	952	1 003	508	273	266	153	17	2 988	3 670
Assemblers	43	-	-	30	7	7	-	6	-	-	-	...	...
Bottling and canning operatives	12	-	-	-	-	-	-	-	-	-	-	...	...
Checkers, examiners, and inspectors, manufacturing	473	31	26	45	38	88	52	70	95	22	6	4 163	5 461
Dressmakers and seamstresses, except factory	190	18	12	45	67	28	5	6	-	9	-	2 299	2 544
Laundry and drycleaning operatives, including ironers	563	35	75	61	243	103	28	5	7	6	-	2 455	2 624
Graders and sorters, manufacturing	46	6	-	-	11	6	-	-	-	-	-	...	...
Packers and wrappers, except produce	526	43	48	56	96	110	78	32	51	12	-	3 182	4 007
Sewers and stitchers	1 018	50	71	151	252	352	99	33	6	-	4	2 940	3 302
Textile operatives	266	4	-	13	35	61	64	25	38	26	-	4 313	4 795
Other specified operatives	591	72	66	84	103	117	58	50	20	14	7	2 714	3 880
Miscellaneous and not specified operatives	734	79	54	115	95	131	113	46	49	52	-	3 183	4 540
Manufacturing	505	31	31	59	61	91	97	40	49	46	-	3 775	4 879
Durable goods	47	5	-	11	11	5	15	-	-	-	-	...	...
Machinery, including electrical	-	-	-	-	-	-	-	-	-	-	-	...	...
Other durable goods	47	5	-	11	11	5	15	-	-	-	-	...	...
Nondurable goods, including not specified manufacturing	458	26	31	48	50	86	82	40	49	46	-	3 860	5 091
Food and kindred products	99	4	4	20	22	37	12	-	-	-	-	...	...
Apparel and other fabricated textile products	36	5	-	6	-	16	9	-	-	-	-	...	...
Nonmanufacturing industries	229	48	23	56	34	40	16	6	-	6	-	1 777	...
Transport equipment operatives	375	47	54	132	61	50	15	11	-	5	-	1 655	...
Laborers, except farm	425	77	76	64	60	64	43	17	17	5	-	1 930	3 500
Farmers and farm managers	65	13	8	19	5	10	-	10	-	-	-	...	...
Farm laborers and farm foremen	280	56	43	61	97	9	14	-	-	-	-	1 672	...
Paid farm laborers and farm foremen	266	56	39	55	97	9	10	-	-	-	-	1 691	...
Unpaid family workers	14	-	4	6	-	-	4	-	-	-	-	...	...
Service workers, except private household¹	8 135	1 194	906	2 040	1 653	1 207	519	360	105	120	31	1 964	2 878
Cleaning service workers	1 463	193	192	541	326	139	40	15	10	7	-	1 640	1 997
Chambermaids and maids	629	99	91	222	132	56	23	-	6	-	-	1 561	2 030
Food service workers	3 121	572	452	863	597	386	113	75	26	27	10	1 622	2 590
Cooks, except private household	1 270	222	190	388	283	115	27	21	12	7	5	1 575	2 367
Waiters and food counter workers	1 450	295	194	350	227	215	82	48	14	20	5	1 674	2 856

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

MOBILE SMSA—Continued

Negro

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	13 110	2 238	1 904	3 251	2 279	1 365	509	599	600	319	46	1 742	2 235
Professional, technical, and kindred workers	1 691	106	72	94	142	117	138	361	436	210	15	5 489	5 257
Accountants.....	10	—	—	—	5	—	—	—	5	—	—	—	—
Computer specialists.....	41	—	—	—	6	—	11	11	4	5	—	—	—
Librarians.....	7	—	—	—	—	—	—	—	—	—	—	—	—
Mathematical specialists.....	7	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists.....	209	14	15	23	15	35	28	20	14	45	—	4 089	4 824
Registered nurses, dietitians, and therapists.....	35	—	—	11	9	9	—	—	—	—	—	—	—
Dietitians.....	165	10	15	12	6	21	28	20	14	39	—	4 661	5 250
Registered nurses.....	52	—	5	15	7	25	—	—	—	—	—	—	—
Health technologists and technicians.....	6	—	—	—	—	6	—	—	—	—	—	—	—
Social scientists.....	63	—	—	5	6	5	5	27	—	5	10	—	—
Social and recreation workers.....	9	5	—	—	—	—	—	4	—	—	—	—	—
Teachers: College and university.....	794	44	21	7	79	34	76	175	275	83	—	5 777	5 150
Elementary and prekindergarten.....	420	16	27	25	24	6	9	113	138	62	—	5 912	—
Secondary.....	4	—	—	—	—	—	—	—	—	—	—	—	—
Other teachers.....	26	9	—	—	—	6	5	—	—	4	—	—	—
Engineering and science technicians.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science.....	4	—	—	—	—	—	4	—	—	—	—	—	—
Writers, artists, and entertainers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Actors and dancers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers.....	46	11	—	19	—	—	—	11	—	—	5	—	—
Managers and administrators, except farm	195	14	13	48	40	30	10	11	4	25	—	2 563	—
Buyers, purchasing agents, and sales managers.....	11	—	—	—	5	6	—	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers.....	59	—	4	26	12	11	6	—	—	—	—	—	—
School administrators.....	21	—	—	7	—	—	—	6	—	8	—	—	—
Other specified managers and administrators.....	25	—	9	—	4	—	—	—	4	4	—	—	—
Managers and administrators, n.e.c., salaried.....	27	—	—	—	9	5	—	—	—	13	—	—	—
Wholesale and retail trade.....	17	—	—	—	4	5	—	—	—	8	—	—	—
Managers and administrators, n.e.c., self-employed.....	52	14	—	15	10	4	4	5	—	—	—	—	—
Wholesale and retail trade.....	52	14	—	15	10	4	4	5	—	—	—	—	—
Sales workers	344	34	53	98	63	58	15	8	10	—	5	1 847	3 019
Demonstrators, hucksters, and peddlers.....	12	—	—	6	—	6	—	—	—	—	—	—	—
Insurance, real estate agents, and brokers.....	78	6	—	10	12	26	9	—	10	—	5	—	—
Sales clerks, retail trade.....	181	22	40	43	41	21	6	8	—	—	—	1 663	—
Salesmen, retail trade.....	6	—	—	—	—	—	—	—	—	—	—	—	—
Other sales workers.....	67	6	13	33	10	5	—	—	—	—	—	—	—
Clerical and kindred workers	1 187	162	220	239	210	189	82	37	39	9	—	1 885	3 188
Bank tellers.....	10	—	—	—	5	—	5	—	—	—	—	—	—
Bookkeepers.....	61	—	20	—	16	4	6	9	6	—	—	—	—
Cashiers.....	227	35	71	47	34	26	7	7	—	—	—	1 160	—
Counter clerks, except food.....	47	3	—	32	12	—	—	—	—	—	—	—	—
Enumerators and interviewers.....	5	—	—	—	5	—	—	—	—	—	—	—	—
File clerks.....	32	5	5	—	7	9	6	—	—	—	—	—	—
Office machine operators.....	65	—	20	11	5	9	7	9	4	—	—	—	—
Bookkeeping and billing machine operators.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Keypunch operators.....	65	—	20	11	5	9	7	9	4	—	—	—	—
Payroll and timekeeping clerks.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Receptionists.....	34	8	10	6	—	4	6	—	—	—	—	—	—
Secretaries.....	142	18	19	10	25	48	13	6	—	3	—	2 960	—
Stenographers.....	14	—	—	5	5	—	4	—	—	—	—	—	—
Telephone operators.....	16	5	—	5	—	6	—	—	—	—	—	—	—
Typists.....	103	18	21	16	14	9	17	—	8	—	—	1 781	—
Other clerical and kindred workers.....	431	70	54	107	82	74	11	6	21	6	—	1 855	3 033
Craftsmen and kindred workers	223	18	21	41	34	60	19	13	5	—	12	2 926	3 442
Foremen, n.e.c.....	9	—	—	—	—	—	—	5	—	—	—	—	—
Operatives, except transport	1 534	138	167	197	441	324	108	68	60	31	—	2 601	3 016
Assemblers.....	11	—	—	5	—	—	—	6	—	—	—	—	—
Bottling and canning operatives.....	7	—	—	—	—	7	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	93	12	—	11	—	10	15	21	20	4	—	—	—
Dressmakers and seamstresses, except factory.....	32	—	6	5	8	13	—	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers.....	495	30	65	52	228	90	—	5	6	—	—	2 441	2 542
Graders and sorters, manufacturing.....	11	15	17	13	33	24	17	13	25	4	—	3 104	—
Packers and wrappers, except produce.....	161	11	12	16	41	53	9	—	—	—	—	2 780	—
Sewers and stitchers.....	142	—	—	7	15	4	15	—	—	—	—	—	—
Textile operatives.....	41	—	—	—	—	—	—	—	—	—	—	—	—
Other specified operatives.....	257	50	31	41	49	44	6	16	15	5	—	2 133	—
Miscellaneous and not specified operatives.....	284	20	36	47	62	79	21	7	—	12	—	2 629	—
Manufacturing	141	10	13	15	32	47	11	7	—	6	—	3 011	—
Durable goods.....	22	5	—	6	6	5	—	—	—	—	—	—	—
Machinery, including electrical.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other durable goods.....	22	5	—	6	6	5	—	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing.....	119	5	13	9	26	42	11	7	—	6	—	3 155	—
Food and kindred products.....	59	—	—	9	22	26	2	—	—	—	—	—	—
Apparel and other fabricated textile products.....	5	5	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	143	10	23	32	30	32	10	—	—	6	—	2 217	—
Transport equipment operatives	64	10	10	17	10	12	5	—	—	—	—	—	—
Laborers, except farm	198	36	50	36	23	11	22	3	12	5	—	1 361	—
Farmers and farm managers	22	—	—	3	14	—	5	—	—	—	—	—	—
Farm laborers and farm foremen	216	43	34	45	83	6	5	—	—	—	—	1 489	—
Paid farm laborers and farm foremen.....	210	43	34	39	83	6	5	—	—	—	—	1 718	—
Unpaid family workers.....	6	—	—	6	—	—	—	—	—	—	—	—	—
Service workers, except private household	3 927	461	478	1 127	934	492	89	88	17	36	5	1 732	2 381
Cleaning service workers.....	1 301	149	167	511	306	116	24	15	6	7	—	1 655	2 008
Chambermaids and maids.....	569	70	86	215	122	51	19	—	6	—	—	1 598	2 054
Food service workers.....	1 537	336	227	439	324	154	20	23	7	7	—	1 468	2 284
Cooks, except private household.....	965	188	129	284	222	101	12	15	7	7	—	1 583	2 291
Waiters and food counter workers.....	289	99	62	62	36	24	4	2	—	—	—	867	—
Health service workers.....	585	44	29	63	192	185	40	32	—	—	—	2 815	3 150
Nursing aides, orderlies, and attendants.....	422	39	25	29	153	137	29	10	—	—	—	2 771	2 931
Practical nurses.....	107	5	4	16	17	32	11	22	—	—	—	3 359	—
Personal service workers.....	247	69	40	46	55	22	—	4	—	6	5	1 315	—
Hairdressers and cosmetologists.....	139	42	29	34	20	4	—	4	—	6	—	974	—
Private household workers	3 509	1 016	783	1 295	299	61	16	10	17	3	9	972	1 339
Private household workers, living in.....	35	—	14	18	—	—	—	—	—	3	—	—	—
Private household workers, living out.....	3 474	1 016	769	1 277	299	61	16	10	17	—	9	969	1 338

*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 less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more		
Male experienced civilian labor force	757 871	106 787	125 979	69 224	77 021	72 263	68 563	95 018	96 792	46 224	5 999	73.8
Agriculture, forestry, and fisheries	40 347	16 577	10 504	3 385	2 675	1 612	1 177	1 514	1 866	1 037	2 685	65.2
Professional and managerial workers, except farm	1 587	123	213	183	147	127	109	134	269	282	7 005	79.1
Clerical and sales workers	317	53	75	18	32	26	20	17	53	23	5 391	78.2
Laborers, except farm	2 576	967	824	295	161	96	84	65	57	27	2 779	45.9
Other blue-collar workers	2 146	472	589	307	234	176	150	111	86	21	4 039	62.5
Farmers and farm managers	18 819	6 945	4 320	1 638	1 544	920	635	966	1 234	617	3 141	74.5
Farm laborers and farm foremen	14 717	7 972	4 394	936	535	258	167	221	167	67	1 846	55.1
Service workers, except private household	185	45	89	8	22	9	12	-	-	-	3 067	77.8
Mining	8 746	491	964	660	951	1 025	1 467	1 898	1 105	185	7 192	75.0
Professional, technical, and kindred workers	305	14	27	16	30	21	39	53	94	11	8 208	73.1
Managers and administrators, except farm	341	-	-	37	37	28	21	107	111	111	12 220	93.5
Clerical and sales workers	180	5	27	10	10	20	42	48	10	8	7 429	80.6
Craftsmen and kindred workers	2 396	75	157	111	192	281	374	644	544	18	8 025	79.8
Operatives, except transport	3 876	244	405	279	460	515	795	884	277	17	7 044	73.4
Transport equipment operatives, and laborers, except farm	1 535	119	322	207	207	162	184	241	73	20	5 577	67.3
Service workers, except private household	113	34	26	9	15	17	5	7	-	-	3 731	74.3
Construction	81 320	11 319	17 824	8 929	8 902	7 521	5 879	8 193	9 226	3 527	5 291	60.1
Professional, technical, and kindred workers	3 815	231	282	241	303	351	337	556	984	530	6 585	84.7
Managers and administrators, except farm	6 931	374	575	359	454	540	572	842	1 675	1 540	9 405	80.9
Sales workers	383	23	16	19	40	24	22	81	72	86	9 173	91.6
Clerical and kindred workers	1 481	126	139	122	158	177	122	209	274	164	7 165	74.9
Craftsmen and kindred workers	45 925	5 870	9 277	5 349	5 429	4 816	3 770	5 305	5 262	997	5 482	57.7
Operatives, except transport	4 525	442	847	460	555	480	379	617	618	127	5 925	58.3
Transport equipment operatives	3 999	465	1 589	737	458	288	225	187	71	9	3 931	63.1
Laborers, except farm	13 350	3 649	4 863	1 539	1 386	813	409	381	241	69	3 244	47.3
Service workers, except private household	911	139	386	103	119	62	53	15	29	5	3 640	65.5
Manufacturing, total	250 683	21 691	39 603	26 010	29 153	26 158	26 733	37 785	33 192	10 358	6 340	76.4
Professional, technical, and kindred workers	17 658	525	598	503	768	1 057	1 357	3 292	6 413	3 145	10 568	88.9
Managers and administrators, except farm	11 132	412	498	411	555	473	784	1 473	3 160	3 366	11 519	91.9
Sales workers	5 931	716	333	1 198	329	461	568	875	1 499	952	8 824	82.1
Clerical and kindred workers	11 693	639	1 383	1 167	1 524	1 465	1 678	2 218	1 303	316	7 521	81.6
Craftsmen and kindred workers	65 155	2 963	5 868	4 840	6 994	7 335	8 788	13 024	12 717	1 726	7 521	73.2
Operatives, except transport	90 181	8 178	17 415	12 710	13 183	10 722	9 005	12 046	6 344	578	5 515	73.8
Transport equipment operatives	14 432	1 499	3 017	1 869	2 063	1 624	1 621	1 745	907	87	5 403	73.8
Laborers, except farm	27 086	5 662	8 415	3 418	2 761	2 404	2 073	1 635	587	131	3 873	59.2
Service workers, except private household	7 415	1 097	2 076	894	976	617	859	577	262	57	4 598	71.2
Manufacturing, durable goods	153 135	13 464	25 077	14 988	16 885	16 037	16 363	23 156	20 095	7 070	6 384	73.9
Professional, technical, and kindred workers	12 050	296	372	288	409	577	798	2 080	4 640	2 590	11 298	90.1
Managers and administrators, except farm	6 647	314	297	272	336	270	440	806	1 753	2 159	11 679	90.1
Sales workers	2 186	114	96	49	117	163	154	293	701	499	10 763	86.8
Clerical and kindred workers	7 012	272	683	578	883	935	1 060	1 421	962	218	7 146	82.1
Craftsmen and kindred workers	42 882	2 050	4 238	3 434	4 456	4 780	5 598	9 216	8 026	1 084	7 464	76.9
Operatives, except transport	50 806	4 708	10 097	6 651	7 075	6 378	5 523	7 049	3 013	312	5 558	69.8
Transport equipment operatives	8 347	972	1 997	1 152	1 208	826	799	847	479	67	5 043	68.1
Laborers, except farm	19 880	4 281	6 459	2 197	1 886	1 824	1 504	1 164	432	123	3 752	56.8
Service workers, except private household	3 325	457	838	367	515	274	487	280	89	18	5 001	69.7
Manufacturing, nondurable goods, including not specified	97 548	8 227	14 526	11 022	12 268	10 121	10 370	14 629	13 097	3 288	6 270	80.3
Professional, technical, and kindred workers	5 608	229	226	215	359	480	559	1 212	1 773	555	9 215	86.3
Managers and administrators, except farm	4 485	98	201	139	219	203	344	667	1 407	1 207	11 320	94.6
Sales workers	3 745	602	237	149	212	298	414	582	798	453	7 905	80.5
Clerical and kindred workers	4 681	367	700	589	641	530	618	797	641	98	6 082	79.6
Craftsmen and kindred workers	22 273	913	1 630	1 406	2 538	2 555	3 190	4 708	4 691	642	7 657	86.7
Operatives, except transport	39 375	3 470	7 318	6 059	6 108	4 344	3 482	4 997	3 331	266	5 465	77.6
Transport equipment operatives	6 085	527	1 020	717	855	798	822	698	428	20	5 911	68.1
Laborers, except farm	7 206	1 381	1 956	1 221	875	570	549	471	155	8	4 218	65.4
Service workers, except private household	4 090	640	1 238	527	461	343	372	297	173	39	4 317	72.5
Transportation, communications, and other public utilities	65 150	6 518	8 867	5 078	6 325	6 680	6 819	11 079	10 970	2 814	6 866	76.8
Professional, technical, and kindred workers	4 554	249	332	128	237	309	403	695	1 474	727	9 781	86.4
Managers and administrators, except farm	4 924	161	125	143	183	325	317	861	1 916	893	10 906	89.2
Sales workers	652	52	12	27	34	39	93	133	191	71	9 038	88.3
Clerical and kindred workers	5 676	353	561	349	565	744	943	1 322	731	108	7 282	84.7
Craftsmen and kindred workers	19 539	723	1 326	1 214	1 888	2 300	2 518	4 680	4 383	507	7 921	86.0
Operatives, except transport	3 003	285	494	284	425	386	340	475	294	20	6 035	65.8
Transport equipment operatives	17 322	2 974	3 107	1 713	1 886	1 561	1 504	2 343	1 769	465	5 460	64.6
Laborers, except farm	7 366	1 432	2 368	963	754	776	510	417	128	18	3 901	63.9
Service workers, except private household	2 114	289	542	257	353	240	191	153	84	5	4 879	65.3
Wholesale trade	39 014	3 980	5 531	3 466	3 901	3 986	3 582	4 937	5 902	3 729	6 660	80.2
Professional, technical, and kindred workers	2 083	61	44	53	56	85	138	236	785	625	12 347	91.2
Managers and administrators, except farm	6 522	331	292	199	398	464	568	851	1 649	1 770	10 479	93.0
Sales workers	9 127	435	505	478	919	1 012	1 100	1 643	1 953	1 082	8 139	87.9
Clerical and kindred workers	3 041	465	490	315	388	371	378	410	195	29	5 646	75.2
Craftsmen and kindred workers	5 034	296	600	445	559	717	527	871	899	120	6 861	83.8
Operatives, except transport	3 090	571	850	404	388	361	156	213	124	23	4 307	63.6
Transport equipment operatives	6 363	730	1 547	1 062	872	707	560	580	234	71	4 852	73.8
Laborers, except farm	3 225	985	1 047	412	283	230	116	104	39	3	3 199	56.3
Service workers, except private household	529	106	156	98	38	39	29	29	24	-	4 026	60.5
Retail trade	99 844	22 925	18 551	9 450	10 357	8 753	7 143	8 611	9 021	5 033	4 894	71.2
Professional, technical, and kindred workers	2 558	206	165	84	159	153	193	301	769	528	10 117	84.1
Managers and administrators, except farm	24 486	1 920	2 578	1 791	2 448	2 619	2 341	3 490	4 253	3 046	7 379	89.0
Sales workers	20 796	4 062	3 204	1 969	2 183	2 062	1 679	2 139	2 393	1 105	5 533	73.9
Clerical and kindred workers	5 632	1 878	1 377	625	562	483	297	217	164	29	3 362	61.7
Craftsmen and kindred workers	14 904	1 797	2 642	1 947	2 484	2 761	1 591	1 487	988	207	5 429	77.9
Operatives, except transport	11 381	3 877	3 049	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 less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more		
Male experienced civilian labor force — Continued												
Finance, insurance, and real estate												
Professional, technical, and kindred workers	22 800	1 614	2 068	1 358	1 683	2 120	2 113	3 097	4 981	3 826	8 325	84.8
Managers and administrators, except farm	972	35	56	33	53	60	147	209	129	129	9 347	89.2
Sales workers	6 045	179	173	199	322	533	487	1 640	1 640	1 640	10 924	91.5
Clerical and kindred workers	9 809	494	515	437	753	925	1 013	1 468	2 346	1 858	9 046	87.1
Craftsmen and kindred workers	3 054	300	399	284	289	335	271	543	474	159	6 761	77.4
Operatives, except transport	964	75	189	94	92	174	111	76	125	28	6 184	69.8
Transport equipment operatives	61	21	7	9	—	12	—	5	—	—	—	—
Laborers, except farm	75	7	7	31	10	5	6	4	5	—	—	—
Service workers, except private household	464	157	161	63	43	11	6	12	6	5	2 932	67.0
	1 356	346	501	208	121	65	69	26	20	—	3 325	69.4
Business and repair services												
Professional, technical, and kindred workers	21 961	3 473	4 163	2 313	2 468	2 252	1 877	1 934	2 222	1 319	5 442	74.7
Managers and administrators, except farm	1 866	166	97	73	98	135	121	249	560	367	9 952	81.7
Sales workers	2 177	142	207	136	235	202	143	249	419	444	8 189	89.0
Clerical and kindred workers	6 511	37	125	41	66	87	40	37	129	109	6 879	84.8
Craftsmen and kindred workers	1 054	186	213	92	65	169	96	178	108	37	6 361	72.4
Operatives, except transport	10 576	1 588	2 102	1 138	1 307	1 252	1 123	1 016	765	285	5 352	76.0
Transport equipment operatives	2 448	431	569	288	408	244	205	94	159	50	4 778	69.6
Laborers, except farm	719	229	201	66	71	47	29	33	28	15	3 299	64.4
Service workers, except private household	702	291	223	77	51	29	17	9	5	—	2 538	40.6
	1 768	383	496	402	167	87	103	69	49	12	4 012	64.2
Personal services												
Professional and managerial workers, except farm	14 287	4 760	3 611	1 272	1 158	832	668	838	743	465	3 320	65.5
Clerical and sales workers	2 420	243	319	225	243	180	177	317	440	276	7 000	85.0
Craftsmen and operatives, including transport	694	220	153	35	54	32	52	76	41	31	3 660	64.4
Laborers, except farm	3 121	786	919	333	304	233	192	235	96	23	3 686	68.2
Service workers, except private household	2 042	1 347	515	80	39	33	11	17	—	—	1 516	37.4
Private household workers	4 921	1 367	1 484	564	495	346	231	193	166	75	3 474	65.4
	1 089	797	221	35	23	8	5	—	—	—	1 366	50.8
Entertainment and recreation services												
Professional, technical, and kindred workers	3 993	1 242	880	329	330	246	223	269	268	206	3 715	61.3
Managers and administrators, except farm	946	310	112	86	70	40	64	99	92	73	4 593	48.8
Sales workers	742	79	92	72	75	75	54	63	133	99	6 707	79.0
Clerical and kindred workers	79	30	10	10	5	6	—	9	5	4	—	—
Craftsmen and kindred workers	96	35	11	12	20	7	—	5	—	6	—	—
Operatives, except transport	421	63	84	27	84	46	73	34	5	5	5 435	79.1
Transport equipment operatives	17	11	—	—	—	—	—	—	—	—	—	—
Laborers, except farm	44	9	—	7	—	5	5	9	6	4	—	—
Service workers, except private household	501	122	213	71	55	10	—	18	12	—	3 207	71.1
	1 147	583	358	44	21	57	27	32	10	15	1 967	49.6
Professional and related services												
Professional, technical, and kindred workers	40 281	9 617	9 561	3 931	4 759	5 290	4 463	6 289	8 232	8 139	6 430	70.2
Managers and administrators, except farm	34 503	2 818	2 980	1 661	2 888	3 701	3 084	4 606	5 817	6 948	8 052	72.9
Sales workers	4 948	314	159	131	205	302	351	754	1 787	945	10 722	81.1
Clerical and kindred workers	2 311	51	28	4	9	24	14	26	35	40	6 979	75.8
Craftsmen and kindred workers	2 761	1 209	555	187	121	119	122	208	160	80	2 618	52.4
Operatives, except transport	3 525	389	574	363	540	476	442	376	281	84	5 808	77.9
Transport equipment operatives	927	226	307	119	61	65	32	72	39	6	3 547	64.6
Laborers, except farm	629	167	204	124	75	17	21	9	9	3	3 446	64.2
Service workers, except private household	1 210	516	410	126	62	57	14	11	8	6	2 434	57.8
	11 547	3 927	4 344	1 216	798	529	383	227	96	27	2 850	61.2
Public administration												
Professional, technical, and kindred workers	49 445	2 580	3 972	3 043	4 359	5 788	6 419	8 574	9 064	5 646	7 776	88.3
Managers and administrators, except farm	11 302	430	435	334	351	467	499	1 384	3 788	3 614	12 311	90.7
Sales workers	6 240	216	182	144	260	476	689	1 170	2 009	1 094	9 971	92.6
Clerical and kindred workers	148	6	12	12	51	12	7	16	21	11	5 863	95.9
Craftsmen and kindred workers	10 625	558	560	395	762	1 332	1 827	2 981	1 649	561	7 933	87.3
Operatives, except transport	6 439	326	608	371	594	1 084	1 353	1 333	659	111	7 175	87.1
Transport equipment operatives	1 395	61	111	139	190	265	304	227	94	4	6 742	86.0
Laborers, except farm	1 547	103	365	266	312	261	149	67	20	4	5 127	85.4
Service workers, except private household	1 542	248	452	186	223	204	94	106	23	6	4 382	74.8
	10 207	632	1 247	1 196	1 616	1 687	1 497	1 290	801	241	6 245	87.3
Female experienced civilian labor force												
Agriculture, forestry, and fisheries												
Professional and managerial workers, except farm	4 319	2 422	1 216	305	194	86	14	43	23	16	1 783	44.1
Clerical and sales workers	104	31	27	11	24	—	4	—	7	—	3 556	64.4
Laborers, except farm	446	131	154	78	40	19	5	16	—	3	3 195	57.8
Other blue-collar workers	303	188	98	11	6	—	—	—	—	—	1 612	35.0
Farmers and farm managers	323	156	98	37	16	—	—	8	—	—	2 112	38.7
Farm laborers and farm foremen	863	385	269	53	68	45	5	14	11	13	2 346	62.1
Service workers, except private household	2 228	1 503	558	103	40	14	—	5	5	—	1 482	35.4
	52	28	12	12	—	—	—	—	—	—	—	—
Mining												
Professional, technical, and kindred workers	242	40	61	37	29	10	19	21	21	4	4 541	69.0
Managers and administrators, except farm	15	4	6	—	—	5	—	—	—	—	—	—
Clerical and sales workers	16	—	—	—	—	—	—	—	12	4	—	—
Craftsmen and kindred workers	134	20	47	20	16	5	10	11	5	—	4 000	71.6
Operatives, except transport	—	—	—	—	—	—	—	—	—	—	—	—
Transport equipment operatives, and laborers, except farm	68	11	4	17	13	—	9	10	4	—	—	—
Service workers, except private household	4	—	—	—	—	—	—	—	—	—	—	—
	5	5	—	—	—	—	—	—	—	—	—	—
Construction												
Professional, technical, and kindred workers	3 868	752	1 039	655	500	337	261	156	136	32	4 218	67.5
Managers and administrators, except farm	181	18	17	28	25	19	20	9	40	5	6 132	81.8
Sales workers	138	23	31	16	14	4	8	14	16	12	4 938	73.9
Clerical and kindred workers	9	—	5	—	4	—	—	—	—	—	—	—
Craftsmen and kindred workers	2 464	422	628	503	353	248	185	80	35	10	4 362	73.1
Operatives, except transport	667	123	215	66	92	50	42	41	38	—	3 958	48.4
Transport equipment operatives	93	36	19	11	—	9	6	5	7	—	—	—
Laborers, except farm	26	5	10	—	8	3	—	—	—	—	—	—
Service workers, except private household	197	60	98	24	4	4	—	7	—	—	2 786	51.8
	93	65	16	7	—	—	—	—	—	5	—	—

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

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

The State

Female experienced civilian labor force—Continued

	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	\$1 to \$1,999 or 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		
Manufacturing, total	95 854	18 172	42 732	18 617	8 152	3 981	2 057	1 306	629	210	3 393	59.5
Professional, technical, and kindred workers	2 225	249	382	314	350	302	191	231	177	29	5 479	75.6
Managers and administrators, except farm	662	42	71	87	115	102	34	106	75	30	6 157	85.5
Sales workers	716	321	192	63	51	24	10	21	30	4	2 385	63.4
Clerical and kindred workers	14 545	1 876	3 853	3 263	2 381	1 562	1 030	449	102	29	4 473	71.3
Craftsmen and kindred workers	4 337	545	1 543	936	540	278	196	163	132	4	4 086	71.0
Operatives, except transport	70 060	14 114	35 348	13 469	4 537	1 560	558	292	81	101	3 183	55.6
Transport equipment operatives	267	66	34	41	24	30	28	26	18	—	4 817	59.6
Laborers, except farm	2 004	649	855	297	84	87	5	5	14	8	2 826	54.4
Service workers, except private household	1 040	310	454	147	70	36	5	13	—	5	2 925	60.7
Manufacturing, durable goods	19 893	3 751	6 793	3 359	2 408	1 547	930	662	357	86	3 824	62.1
Professional, technical, and kindred workers	867	63	87	64	121	119	86	154	144	29	6 828	82.7
Managers and administrators, except farm	235	3	24	10	45	23	15	40	55	20	7 833	91.5
Sales workers	117	6	26	23	—	—	—	15	6	4	4 283	67.5
Clerical and kindred workers	6 856	843	1 552	1 243	1 230	966	645	284	70	23	4 831	72.1
Craftsmen and kindred workers	1 498	259	509	230	133	115	97	99	56	—	3 925	65.3
Operatives, except transport	9 040	2 070	4 153	1 698	771	221	64	54	4	5	3 180	52.9
Transport equipment operatives	130	24	15	5	24	19	18	12	13	—	5 875	60.0
Laborers, except farm	761	331	287	52	38	44	—	—	9	—	2 345	46.3
Service workers, except private household	389	132	140	34	46	23	5	4	—	5	2 893	55.5
Manufacturing, nondurable goods, including not specified	75 961	14 421	35 939	15 258	5 744	2 434	1 127	644	272	124	3 311	58.8
Professional, technical, and kindred workers	1 358	186	295	250	229	183	105	77	33	—	4 792	71.1
Managers and administrators, except farm	427	39	47	77	70	79	19	66	20	10	5 721	82.2
Sales workers	599	295	166	40	51	7	10	6	24	—	2 054	62.6
Clerical and kindred workers	7 689	1 033	2 301	2 020	1 151	596	385	165	32	6	4 253	70.6
Craftsmen and kindred workers	2 839	286	1 034	706	407	163	99	64	76	4	4 141	74.0
Operatives, except transport	61 020	12 044	31 195	11 771	3 766	1 339	494	238	77	96	3 184	56.1
Transport equipment operatives	137	42	19	36	—	11	10	14	5	—	4 208	59.1
Laborers, except farm	1 243	318	568	245	46	43	5	5	5	8	3 069	59.5
Service workers, except private household	651	178	314	113	24	13	—	9	—	—	2 939	63.7
Transportation, communications, and other public utilities	14 491	3 062	3 596	2 441	1 992	1 509	867	724	240	60	4 241	64.8
Professional, technical, and kindred workers	696	81	70	95	97	101	111	93	33	15	6 050	75.9
Managers and administrators, except farm	313	28	43	34	26	54	41	46	36	5	6 472	81.2
Sales workers	104	7	9	10	39	5	12	15	7	—	5 667	86.5
Clerical and kindred workers	11 109	1 867	2 979	2 113	1 720	1 215	625	435	126	29	4 335	67.4
Craftsmen and kindred workers	407	47	55	39	23	75	54	86	28	—	6 527	84.0
Operatives, except transport	159	49	48	32	16	4	—	3	7	—	3 271	73.6
Transport equipment operatives	1 222	826	226	53	34	19	13	37	3	11	1 479	26.9
Laborers, except farm	189	66	65	22	13	12	6	5	—	—	2 877	38.6
Service workers, except private household	292	91	101	43	24	24	5	4	—	—	3 089	56.5
Wholesale trade	9 646	2 193	3 055	1 861	1 167	608	321	235	130	76	3 722	64.3
Professional, technical, and kindred workers	222	29	49	6	27	19	20	32	34	6	6 000	66.2
Managers and administrators, except farm	516	42	91	82	81	45	50	43	43	39	5 531	80.2
Sales workers	551	173	170	77	30	20	20	37	5	19	3 206	63.3
Clerical and kindred workers	5 918	1 028	1 711	1 455	905	472	186	112	37	12	4 151	70.8
Craftsmen and kindred workers	245	72	86	39	15	11	6	5	11	—	3 174	57.6
Operatives, except transport	1 681	642	742	166	63	35	27	6	—	—	2 535	40.5
Transport equipment operatives	85	26	13	10	21	6	9	—	—	—	—	—
Laborers, except farm	247	88	112	26	18	—	3	—	—	—	2 634	46.6
Service workers, except private household	181	93	81	—	7	—	—	—	—	—	1 946	60.2
Retail trade	72 679	31 293	26 270	6 719	4 139	1 548	874	781	630	425	2 384	54.4
Professional, technical, and kindred workers	666	99	141	123	75	49	54	55	59	11	4 756	70.9
Managers and administrators, except farm	7 213	1 786	1 956	753	959	587	331	327	267	247	3 861	76.3
Sales workers	23 431	10 881	9 394	1 552	811	274	166	120	153	80	2 178	51.0
Clerical and kindred workers	19 277	6 243	7 428	2 985	1 684	430	217	151	91	48	2 914	57.9
Craftsmen and kindred workers	1 726	593	585	198	174	47	45	37	18	29	2 923	61.8
Operatives, except transport	3 092	1 070	1 428	411	99	46	9	25	4	—	2 667	51.8
Transport equipment operatives	227	41	127	10	15	20	5	9	—	—	3 142	52.0
Laborers, except farm	938	493	344	79	17	—	5	—	—	—	1 903	45.2
Service workers, except private household	16 109	10 087	4 867	608	305	95	42	57	38	10	1 597	44.9
Finance, insurance, and real estate	20 499	3 415	6 566	5 117	2 811	1 231	605	446	182	126	4 052	70.0
Professional, technical, and kindred workers	454	70	74	88	79	76	29	16	10	12	4 943	71.1
Managers and administrators, except farm	1 217	123	134	224	293	184	122	96	17	24	5 435	87.8
Sales workers	1 660	312	392	249	217	135	87	97	118	53	4 506	66.0
Clerical and kindred workers	16 446	2 570	5 675	4 511	2 203	814	362	237	37	37	3 992	69.6
Craftsmen and kindred workers	62	11	23	—	11	17	—	—	—	—	—	—
Operatives, except transport	37	—	14	15	8	—	—	—	—	—	—	—
Transport equipment operatives	6	—	6	—	—	—	—	—	—	—	—	—
Laborers, except farm	38	28	5	—	—	5	—	—	—	—	—	—
Service workers, except private household	579	301	243	30	—	5	—	—	—	—	1 924	57.5
Business and repair services	5 787	1 854	1 866	868	511	294	132	117	112	33	3 114	55.6
Professional, technical, and kindred workers	603	178	135	83	63	58	19	31	31	5	3 830	48.9
Managers and administrators, except farm	306	46	61	80	28	42	5	10	27	7	4 575	69.9
Sales workers	255	108	89	19	8	9	4	14	—	—	2 438	47.8
Clerical and kindred workers	3 459	960	1 204	592	349	171	95	52	20	16	3 278	55.8
Craftsmen and kindred workers	254	103	53	17	45	9	3	14	10	—	2 906	65.4
Operatives, except transport	231	85	94	30	11	—	6	—	—	5	2 649	55.0
Transport equipment operatives	37	23	6	—	—	—	—	—	—	—	—	—
Laborers, except farm	112	69	38	5	—	—	—	—	3	—	1 623	20.5
Service workers, except private household	530	282	186	37	7	5	—	6	7	—	1 879	60.6
Personal services	62 176	46 242	11 587	1 737	1 009	559	297	346	301	98	1 345	51.8
Professional and managerial workers, except farm	1 604	488	459	127	162	125	51	80	64	18	3 284	70.8
Clerical and sales workers	3 313	1 214	1 529	282	111	72	42	31	9	24	2 579	53.2
Craftsmen and operatives, including transport	5 147	2 145	2 617	244	76	40	5	5	15	—	2 327	58.7
Laborers, except farm	281	135	128	13	5	—	—	—	—	—	2 086	54.4
Service workers, except private household	12 605	6 030	4 188	956	604	269	180	186	152	40	2 130	55.2
Private household workers	39 226	36 230	2 637	115	51	53	19	44	61	16	1 083	49.0

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

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

The State

Female experienced civilian labor force—
Continued

	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more		
Entertainment and recreation services	1 991	972	515	149	168	54	32	54	25	22	2 091	52.8
Professional, technical, and kindred workers.....	484	152	145	50	60	27	12	18	15	5	3 241	45.2
Managers and administrators, except farm.....	155	44	20	10	23	12	10	9	10	17	5 152	76.1
Sales workers.....	59	50	4	5	—	—	—	—	—	—	...	...
Clerical and kindred workers.....	591	330	128	59	60	—	10	4	—	—	1 791	59.6
Craftsmen and kindred workers.....	31	15	16	—	—	—	—	—	—	—	...	...
Operatives, except transport.....	16	—	16	—	—	—	—	—	—	—	...	...
Transport equipment operatives.....	—	—	—	—	—	—	—	—	—	—	...	...
Laborers, except farm.....	41	26	10	—	5	—	—	—	—	—	...	...
Service workers, except private household.....	614	355	176	25	20	15	—	23	—	—	1 730	50.2
Professional and related services	117 726	33 502	31 974	12 984	13 310	12 735	6 427	4 449	1 814	531	3 546	45.3
Professional, technical, and kindred workers.....	55 176	10 314	8 799	4 835	9 448	10 817	5 609	3 585	1 384	385	5 385	37.0
Managers and administrators, except farm.....	3 025	626	685	288	254	230	235	346	293	68	4 700	50.9
Sales workers.....	251	134	87	11	—	5	—	4	10	—	1 873	55.8
Clerical and kindred workers.....	25 455	7 683	8 729	4 466	2 448	1 246	446	322	87	28	3 156	54.8
Craftsmen and kindred workers.....	374	101	96	93	30	21	4	24	—	5	3 792	63.9
Operatives, except transport.....	1 034	345	570	78	11	11	6	8	5	—	2 604	69.2
Transport equipment operatives.....	99	44	39	12	—	—	—	—	4	—	...	...
Laborers, except farm.....	216	93	80	11	15	11	—	6	—	—	2 375	53.2
Service workers, except private household.....	32 096	14 162	12 889	3 190	1 104	394	127	154	31	45	2 293	50.3
Public administration	19 854	2 854	3 198	2 681	2 881	2 977	2 191	1 801	1 045	224	5 414	75.5
Professional, technical, and kindred workers.....	2 517	168	256	120	200	336	428	458	433	118	7 417	80.7
Managers and administrators, except farm.....	1 558	114	174	158	120	164	200	322	247	59	7 245	83.4
Sales workers.....	107	15	32	6	35	15	—	4	—	—	5 014	72.0
Clerical and kindred workers.....	13 763	1 759	2 249	2 225	2 310	2 349	1 514	969	346	42	5 281	75.9
Craftsmen and kindred workers.....	195	42	28	16	23	35	20	17	14	—	5 500	79.0
Operatives, except transport.....	187	43	47	17	56	24	—	—	—	—	4 206	64.2
Transport equipment operatives.....	31	11	9	6	—	—	5	—	—	—	...	...
Laborers, except farm.....	112	41	13	12	24	—	7	10	5	—	4 167	47.3
Service workers, except private household.....	1 384	663	390	121	113	54	17	21	—	5	2 149	57.7

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!

Occupation of workers in 1965

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	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	Formers and farm managers	Farm laborers and farm foremen			Service workers, except private household	Private household workers
TOTAL													
Male													
Employed in 1970	619 548	59 801	60 343	36 485	39 318	135 310	126 578	47 400	74 193	14 494	32 984	809	33 519
Professional, technical, and kindred workers	545 469	56 867	55 017	33 537	27 347	118 800	111 956	39 579	18 120	11 671	28 184	517	20 781
Managers and administrators, except farm	73 065	48 844	1 851	1 122	1 777	1 526	1 955	1 044	483	328	375	-	3 789
Sales workers	66 162	3 211	42 843	4 454	1 853	4 454	2 719	1 044	328	150	573	-	1 444
Clerical and kindred workers	40 135	3 365	23 901	23 901	1 235	3 444	1 416	1 044	139	118	490	-	1 538
Craftsmen and kindred workers	34 490	858	1 520	964	19 914	674	10 883	5 013	64	698	1 981	-	5 205
Operatives, including transport	149 718	1 392	2 541	1 324	1 114	98 255	10 883	5 013	84	1 715	1 437	-	4 074
Laborers, except farm	117 985	1 597	1 663	1 063	1 163	2 503	85 806	23 947	1 387	1 036	707	-	4 999
Formers and farm managers	46 193	225	637	173	439	2 503	4 926	23 947	900	1 036	707	-	6 044
Farm laborers and farm foremen	18 509	61	284	40	24	379	336	224	12 392	609	45	-	1 58
Service workers, except private household	11 847	68	11 847	18	54	229	680	360	2 770	6 993	27	-	1 449
Private household workers	38 998	481	629	478	364	2 017	2 425	1 507	518	315	27	-	1 383
Unemployed	15 810	330	607	344	397	3 365	3 143	1 984	313	363	68	-	2 651
Not in labor force	190 817	2 283	4 598	2 476	2 452	12 807	10 984	5 726	5 540	2 390	4 220	-	2 465
Female													
Employed in 1970	969 138	48 302	15 392	19 020	76 384	5 636	57 550	3 201	2 309	3 703	43 491	36 381	1 211
Professional, technical, and kindred workers	355 142	37 692	11 482	14 066	56 223	4 445	42 121	2 317	1 084	1 192	32 539	24 319	535
Managers and administrators, except farm	55 440	40 581	427	344	2 027	75	412	60	18	21	742	96	146
Sales workers	24 095	138	8 191	729	1 309	142	247	58	18	-	370	32	21
Clerical and kindred workers	84 164	1 366	10 443	10 443	945	156	524	62	84	67	443	137	9 795
Craftsmen and kindred workers	7 490	1 223	1 219	1 433	50 048	1 663	1 663	176	23	42	1 086	137	23 386
Operatives, including transport	66 700	205	324	537	784	3 402	879	55	53	63	1 160	149	1 652
Laborers, except farm	3 494	55	55	537	20	19	36 543	399	-	-	1 516	145	21 781
Formers and farm managers	1 148	-	-	17	-	-	231	1 318	-	-	203	-	70
Farm laborers and farm foremen	2 155	-	-	22	-	8	42	20	579	59	43	-	471
Service workers, except private household	58 491	1 061	390	402	590	47	1 320	134	189	447	59	-	20 854
Private household workers	38 306	1 770	24	63	186	38	2150	34	77	272	26 911	20 951	32
Unemployed	16 356	418	118	370	1 10	96	2 094	131	89	143	976	140	70
Not in labor force	596 948	10 152	3 692	4 584	18 901	1 095	13 407	753	1 136	2 368	9 934	10 922	226
Negro													
Employed in 1970	177 707	3 901	2 212	932	3 424	14 699	31 456	24 625	4 892	6 763	12 958	697	3 738
Professional, technical, and kindred workers	116 255	3 730	1 958	788	2 952	12 328	27 227	20 289	3 337	5 216	10 927	439	2 574
Managers and administrators, except farm	4 817	2 903	1 136	39	21	136	16	66	27	-	15	-	284
Sales workers	2 752	253	1 438	60	50	50	133	66	39	-	191	-	87
Clerical and kindred workers	1 006	40	67	478	52	61	61	122	17	-	171	-	94
Craftsmen and kindred workers	4 513	89	56	42	2 350	166	408	138	18	212	286	-	335
Operatives, including transport	17 743	172	84	54	82	9 876	1 305	3 093	316	678	403	-	2 024
Laborers, except farm	37 062	116	46	54	284	1 091	22 283	14 142	351	572	770	44	784
Formers and farm managers	25 231	87	50	34	131	673	1 944	14 142	351	572	565	32	3 959
Farm laborers and farm foremen	2 805	17	-	-	-	-	45	72	1 754	90	23	-	19
Service workers, except private household	4 823	18	-	81	54	25	137	182	419	3 311	-	27	39
Private household workers	14 869	133	81	81	54	321	879	844	210	152	8 535	356	439
Unemployed	4 974	21	18	22	67	661	792	1 174	159	221	303	20	-
Not in labor force	55 377	150	236	124	384	1 710	3 370	2 139	1 326	1 728	1 728	218	124
Female													
Employed in 1970	228 779	9 878	1 062	1 120	3 341	876	7 826	1 186	1 153	2 661	18 287	33 716	320
Professional, technical, and kindred workers	91 749	8 425	800	849	2 735	614	5 979	819	289	1 414	14 418	22 870	152
Managers and administrators, except farm	11 452	7 818	31	9	181	-	117	17	-	21	329	96	17
Sales workers	1 117	39	551	26	106	-	-	17	-	21	193	19	-
Clerical and kindred workers	1 689	119	55	677	37	22	76	21	20	25	281	137	-
Operatives, including transport	4 518	3 209	58	53	2 157	22	95	116	-	42	80	100	43
Laborers, except farm	12 466	79	16	73	122	94	5 093	116	22	63	531	1 100	39
Formers and farm managers	179	-	-	-	-	-	19	-	133	-	-	-	-
Farm laborers and farm foremen	658	-	-	-	-	-	44	-	44	250	-	43	-
Service workers, except private household	23 670	260	65	20	72	19	498	114	14	12 107	1 689	1 689	34
Private household workers	33 974	110	17	17	60	17	150	12	54	252	796	19 591	19
Unemployed	6 216	147	17	17	69	60	384	65	80	119	452	1 120	22
Not in labor force	130 768	1 306	245	254	537	202	1 463	302	784	1 734	9 934	9 776	123

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.]

Persons 25 years old and over	Occupation of workers in 1965											Armed Forces in 1965	Did not work in 1965 or not reported
	Total working ¹	Occupation of workers in 1965											
		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
The State													
TOTAL—Continued													
Spanish Origin or Descent													
Male													
Employed in 1970	6 819	541	597	547	328	1 832	1 489	443	89	217	225	585	1 249
Professional, technical, and kindred workers	6 015	462	521	482	305	1 646	1 337	385	89	202	173	336	390
Managers and administrators, except farm	651	346	322	322	66	37	20	—	—	—	—	58	75
Sales workers	671	41	38	341	—	69	37	—	—	—	—	—	17
Clerical and kindred workers	402	23	24	—	239	—	—	—	—	20	17	45	61
Operatives, including transport	329	27	38	—	1 431	124	1 028	111	19	21	—	82	161
Laborers, except farm	1 701	25	—	—	87	93	185	—	—	—	—	27	39
Farmers and farm managers	434	—	—	—	—	—	—	64	15	127	—	—	16
Farm laborers and farm foremen	79	—	—	—	—	—	—	25	127	—	—	44	21
Service workers, except private household	152	—	17	—	—	22	35	—	—	—	156	—	—
Private household workers	398	—	—	—	—	—	—	—	—	—	—	—	—
Unemployed	122	39	26	—	22	—	52	—	—	—	—	169	84
Not in labor force	620	40	43	—	164	—	100	58	—	15	52	—	775
Female													
Employed in 1970	3 312	418	100	937	104	695	71	71	57	260	449	20	6 558
Professional, technical, and kindred workers	3 792	329	61	817	87	481	53	53	39	368	368	—	2 212
Managers and administrators, except farm	547	363	41	21	—	—	—	—	—	—	—	—	175
Sales workers	671	107	20	63	715	18	—	—	—	—	32	—	41
Clerical and kindred workers	1 232	789	24	—	—	—	—	—	—	—	—	—	320
Operatives, including transport	789	26	—	—	—	—	—	—	—	—	—	—	150
Laborers, except farm	576	22	—	—	—	—	—	—	—	—	—	—	34
Farmers and farm managers	20	—	—	—	—	—	—	—	20	—	—	—	—
Farm laborers and farm foremen	38	—	—	—	—	—	—	—	19	—	—	—	38
Service workers, except private household	652	343	—	—	—	—	—	—	—	—	303	—	387
Private household workers	321	249	—	—	—	—	—	—	—	—	195	—	77
Unemployed	157	66	—	—	—	—	—	—	—	—	—	—	6
Not in labor force	588	90	39	76	—	214	—	18	—	18	101	20	5 217
RESIDED SAME STATE 5 YEARS AGO													
Male													
Employed in 1970	731 598	51 422	54 555	33 931	28 349	127 347	119 641	44 865	33 407	13 709	31 300	14 891	159 962
Professional, technical, and kindred workers	599 999	49 716	49 914	31 336	25 745	112 411	106 449	37 571	17 886	11 135	27 070	10 325	59 473
Managers and administrators, except farm	60 159	34 411	39 475	4 092	1 641	3 601	2 420	935	283	19	265	1	528
Sales workers	63 635	30 349	2 944	22 579	4 079	1 205	1 266	339	139	150	573	1	1 887
Clerical and kindred workers	35 927	20 046	1 438	876	19 297	1 114	1 536	636	139	63	449	897	2 071
Operatives, including transport	134 506	126 941	2 152	1 250	9 223	94 538	9 660	4 398	863	81	1 789	2 487	7 078
Laborers, except farm	123 485	112 476	1 313	1 004	1 081	6 043	83 062	5 432	1 807	1 511	1 511	2 484	8 525
Farmers and farm managers	42 863	37 573	211	134	439	2 302	4 506	23 354	900	556	611	540	4 750
Farm laborers and farm foremen	17 501	15 077	260	40	24	339	282	190	12 270	592	45	115	2 309
Service workers, except private household	11 199	9 923	20	20	5	181	625	337	1 229	6 898	60	60	1 216
Private household workers	35 992	31 476	20	387	303	1 738	2 142	1 388	518	295	21 192	628	3 688
Unemployed	13 651	1 368	460	320	378	2 951	2 48	21	313	363	480	281	174
Not in labor force	3 902	612	16	73	50	94	123	44	29	20	272	2 786	2 504
Female													
Employed in 1970	882 861	311 154	13 903	17 940	70 452	5 283	54 404	3 031	2 444	3 577	48 723	741	571 046
Professional, technical, and kindred workers	528 923	231 652	10 592	13 588	53 555	4 183	40 510	2 237	1 039	1 178	31 317	403	16 506
Managers and administrators, except farm	10 442	12 033	7 854	729	1 224	142	230	58	16	—	603	193	12 181
Sales workers	21 919	13 508	555	10 109	885	156	443	62	84	—	21	21	5 591
Clerical and kindred workers	77 526	57 531	1 073	1 395	47 879	1 07	1 465	155	137	67	993	87	19 908
Operatives, including transport	6 869	5 443	127	56	56	3 287	957	37	—	42	1 143	51	1 375
Laborers, except farm	62 842	43 062	200	537	656	325	35 439	376	53	63	1 389	60	18 884
Farmers and farm managers	1 122	677	—	17	—	—	19	—	579	59	203	—	1 333
Farm laborers and farm foremen	2 026	932	—	22	—	—	42	—	20	447	50	—	1 094
Service workers, except private household	52 782	34 315	372	356	526	47	1 219	134	39	208	26 178	19	18 448
Private household workers	36 013	24 300	99	300	966	96	1 838	104	77	143	1 007	32	11 841
Unemployed	14 427	6 156	—	—	—	—	—	—	89	—	825	—	8 072
Not in labor force	539 668	73 039	3 212	4 072	15 916	1 004	12 038	690	1 116	2 256	8 581	205	466 421

¹Includes "Occupation not reported" not shown separately.

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

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

	Occupation of workers in 1965										Armed Forces in 1965	Did not work in 1965 and work in 1965 not reported	
	Persons 25 years old and over	Total working ¹	Professional, technical, and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Laborers, except farm	Farmers and farm managers			Form laborers and farm foremen	Service workers, except private household	Private household workers
RESIDED DIFFERENT STATE 5 YEARS AGO													
Male													
Employed in 1970	87 482	42 802	8 379	5 788	2 544	1 969	7 963	6 937	2 535	314	715	1 424	—
Professional, technical, and kindred workers	58 941	35 470	7 691	5 103	2 201	1 602	6 389	5 507	2 008	334	536	1 114	—
Managers and administrators, except farm	12 906	7 984	6 132	4 877	1 681	1 206	1 776	1 533	122	22	18	—	—
Sales workers	7 894	5 919	4 600	3 368	1 322	212	483	299	109	45	—	—	—
Clerical and kindred workers	4 308	2 678	2 004	1 368	421	213	139	61	61	23	25	—	—
Craftsmen and kindred workers	2 566	1 402	1 183	62	88	617	101	116	38	—	—	—	—
Operatives, including transport	13 212	7 883	257	389	74	191	4 217	1 223	405	81	77	186	—
Laborers, except farm	10 051	5 509	177	252	59	82	705	2 754	484	—	204	121	—
Farmers and farm managers	3 330	1 647	14	24	19	20	201	420	613	—	80	96	—
Form laborers and farm foremen	1 008	332	41	24	18	—	40	54	34	122	17	—	—
Service workers, except private household	3 648	383	19	76	91	61	279	283	119	—	20	—	—
Private household workers	12	172	—	—	—	—	—	—	—	—	—	—	—
Unemployed	1 939	1 106	46	147	24	19	414	206	142	—	—	—	—
Armed Forces	9 531	4 434	207	105	55	72	244	372	67	21	—	—	—
Not in labor force	16 971	4 793	435	433	284	276	916	852	318	161	179	410	—
Female													
Employed in 1970	86 177	27 477	4 092	1 389	1 040	6 052	353	3 146	170	65	126	2 768	1 206
Professional, technical, and kindred workers	26 581	11 376	2 370	890	478	2 868	262	1 611	80	45	14	1 222	574
Managers and administrators, except farm	5 208	2 674	1 857	1 055	60	283	21	17	—	—	—	139	17
Sales workers	2 914	2 076	1 329	337	85	85	—	81	—	—	—	—	—
Clerical and kindred workers	2 638	1 714	1 248	148	334	60	—	81	21	—	—	64	—
Operatives, including transport	6 631	3 099	134	146	38	2 169	60	198	21	23	—	91	—
Laborers, except farm	4 059	1 351	18	22	—	40	115	22	38	—	—	17	—
Farmers and farm managers	26	90	—	—	—	—	—	1 104	21	—	—	127	—
Form laborers and farm foremen	129	9	—	—	—	—	—	66	—	—	—	—	—
Service workers, except private household	3 709	1 269	107	18	46	—	—	—	—	—	—	9	—
Private household workers	2 293	786	67	19	70	—	—	111	—	22	14	733	44
Unemployed	1 929	786	66	66	—	—	—	112	27	—	—	42	513
Armed Forces	384	165	20	—	—	—	—	166	—	—	—	151	100
Not in labor force	57 283	10 148	1 566	480	512	2 985	91	1 369	63	20	112	1 353	532

¹Includes "Occupation not reported" not shown separately.

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

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

The State	Total	Years of school completed				
		Elementary, 8 years or less	High school		College	
			1 to 3 years	4 years	1 to 3 years	4 years or more
TOTAL						
Male employed, 16 years old and over	749 851	205 899	174 405	219 096	74 476	75 975
Professional, technical, and kindred workers	81 864	2 094	4 389	15 954	15 788	43 639
Engineers	17 073	321	717	2 829	2 862	10 344
Lawyers and judges	2 569	-	30	52	64	2 423
Life and physical scientists	1 798	-	39	279	218	1 224
Physicians, dentists, and related practitioners	5 761	20	90	255	252	5 144
Health workers, except practitioners	1 910	64	164	576	605	501
Social and recreation workers	984	19	68	115	179	603
Teachers	13 427	75	227	1 128	1 397	10 600
Technicians, except health	11 072	510	1 103	5 003	3 483	973
Writers, artists, and entertainers	4 952	182	574	1 349	1 641	1 206
Other professional, technical, and kindred workers	22 318	865	1 377	4 368	5 087	10 621
Managers and administrators, except farm	76 780	8 842	12 218	26 242	13 448	16 030
Salaried	59 117	4 573	8 155	20 583	11 327	14 479
Manufacturing	9 515	477	1 024	3 061	1 920	3 033
Retail trade	15 062	1 591	2 929	6 311	2 613	1 618
All other industries	34 540	2 505	4 202	11 211	6 794	9 828
Self-employed	17 663	4 269	4 063	5 659	2 121	1 551
Retail trade	9 548	2 272	2 378	3 192	1 085	618
All other industries	8 115	1 997	1 685	2 464	1 036	933
Sales workers	48 083	4 480	9 495	17 833	9 752	6 523
Manufacturing and wholesale trade	15 006	1 040	2 514	5 790	3 115	2 547
Retail trade	20 811	2 761	5 341	7 453	3 975	1 281
All other industries	12 266	679	1 640	4 590	2 662	2 695
Clerical and kindred workers	45 696	4 327	8 380	19 215	9 925	3 849
Bookkeepers and billing clerks	3 095	129	355	1 415	876	320
Mail handlers and postal clerks	5 718	319	863	2 768	1 446	322
Other clerical and kindred workers	36 883	3 879	7 162	15 032	7 603	3 207
Craftsmen and kindred workers	172 792	51 260	48 333	59 433	10 756	3 010
Carpenters	15 959	7 474	4 845	3 125	452	63
Construction craftsmen, except carpenters	36 974	12 784	11 047	11 241	1 671	231
Automobile mechanics, including body repairmen	15 507	5 736	5 206	4 056	448	61
Mechanics and repairmen, except auto	26 846	6 300	7 034	11 210	1 983	319
Machinists	6 126	1 451	1 649	2 512	478	36
Metal craftsmen, except mechanics and machinists	11 329	3 439	3 348	3 893	589	60
Foremen, n.e.c.	23 689	4 258	6 017	9 391	2 458	1 565
Other craftsmen and kindred workers	36 362	9 818	9 187	14 005	2 677	675
Operatives, except transport	120 000	43 069	34 634	36 325	5 178	794
Assemblers	3 284	1 129	930	1 073	149	3
Garage workers and gas station attendants	7 050	2 412	2 902	1 330	371	35
Laundry and drycleaning operatives, including ironers	1 519	566	440	424	67	22
Precision machine operatives	3 015	1 051	806	1 045	113	-
Other operatives, except transport	105 132	37 911	29 556	32 453	4 478	734
Durable goods, manufacturing	43 663	17 116	12 339	12 184	1 728	296
Nondurable goods, including not specified manufacturing	38 313	12 400	10 347	13 658	1 679	229
Nonmanufacturing industries	23 156	8 395	6 870	6 611	1 071	209
Transport equipment operatives	53 109	20 829	16 667	13 299	2 055	259
Truck drivers	29 687	13 003	9 412	6 452	754	66
Other transport equipment operatives	23 422	7 826	7 255	6 847	1 301	193
Laborers, except farm	67 502	33 235	18 907	12 652	2 451	237
Construction laborers	13 929	7 662	3 499	2 354	456	58
Freight, stock, and material handlers	20 826	7 898	7 285	4 531	1 058	54
Other laborers, except farm	32 747	17 675	8 123	5 767	1 037	145
Manufacturing industries	17 529	9 139	4 284	3 538	501	67
Farmers and farm managers	19 197	9 473	4 355	3 743	997	629
Farm laborers and farm foremen	14 986	10 270	2 851	1 299	420	146
Service workers, except private household ¹	48 716	17 356	13 887	12 960	3 678	835
Cleaning service workers	18 122	9 095	4 874	3 283	706	164
Food service workers	6 903	1 566	3 114	1 502	650	71
Health service workers	3 204	692	882	1 109	406	115
Personal service workers	4 949	1 475	1 393	1 450	535	96
Protective service workers	12 722	3 218	2 910	4 992	1 265	337
Private household workers	1 126	664	289	141	28	4
Female employed, 16 years old and over	443 464	84 439	107 658	164 668	44 776	41 923
Professional, technical, and kindred workers	65 677	1 596	3 828	13 911	11 847	34 495
Registered nurses	10 290	619	1 200	3 879	3 387	1 205
Health workers, except nurses	4 143	147	447	1 692	770	1 087
Teachers, elementary and secondary schools	31 049	227	447	2 792	3 446	24 137
Technicians, except health	1 206	58	184	497	315	152
Other professional, technical, and kindred workers	18 989	545	1 550	5 051	3 929	7 914
Managers and administrators, except farm	16 871	1 855	3 710	7 098	2 327	1 881
Salaried	12 403	858	2 548	5 465	1 853	1 679
Self-employed	4 468	997	1 162	1 633	474	202
Sales workers	29 794	3 828	10 117	12 562	2 714	573
Retail trade	25 564	3 365	9 064	10 679	2 119	337
Clerical and kindred workers	120 836	4 080	16 965	74 314	21 495	3 982
Bookkeepers and cashiers	28 450	1 487	5 601	16 765	3 958	639
Office machine operators	3 916	33	379	2 887	587	31
Secretaries, stenographers, and typists	40 356	32	2 912	26 463	9 173	1 475
Other clerical and kindred workers	48 114	2 228	8 073	28 199	7 777	1 837
Craftsmen and kindred workers	8 799	1 908	2 951	3 229	550	161
Operatives, except transport	81 088	23 320	31 182	24 907	1 522	157
Sewers and stitchers	28 675	6 430	11 930	9 857	409	49
Laundry and drycleaning operatives, including ironers	5 504	2 357	1 930	1 144	56	17
Other operatives, except transport	46 909	14 533	17 322	13 906	1 057	91
Durable goods, manufacturing	8 264	1 879	3 035	3 105	239	6
Nondurable goods, including not specified manufacturing	31 627	10 522	11 798	8 740	526	41
Nonmanufacturing industries	7 018	2 132	2 489	2 061	292	44
Transport equipment operatives	2 149	718	686	100	100	21
Laborers, except farm	4 851	1 565	1 812	1 304	150	20
Farmers and farm managers	1 311	536	439	278	35	23
Farm laborers and farm foremen	2 795	1 571	777	387	50	10
Service workers, except private household ¹	68 512	19 617	23 892	20 954	3 523	526
Cleaning service workers	10 013	4 316	3 533	1 940	208	16
Food service workers	24 895	8 811	9 986	5 338	726	34
Health service workers	15 941	2 703	4 679	6 904	1 525	130
Practical nurses	4 632	436	1 084	2 384	708	20
Personal service workers	12 092	1 651	4 220	5 191	838	192
Protective service workers	4 727	80	222	346	56	23
Private household workers	40 781	23 939	11 267	5 038	463	74

¹Includes allocated cases not shown separately.

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

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

The State	Total	Years of school completed					
		Elementary, 8 years or less	High school		College		
			1 to 3 years	4 years	1 to 3 years	4 years or more	
NEGRO							
Male employed, 16 years old and over	144 649	68 609	35 986	28 769	6 060	5 225	
Professional, technical, and kindred workers	5 371	324	328	726	765	3 228	
Engineers	191	16	8	51	23	93	
Lawyers and judges	13	—	—	8	—	5	
Life and physical scientists	109	19	4	53	—	33	
Physicians, dentists, and related practitioners	173	—	5	5	13	150	
Health workers, except practitioners	281	36	48	72	41	84	
Social and recreation workers	161	12	9	33	34	73	
Teachers	2 549	21	31	105	184	2 208	
Technicians, except health	321	19	47	128	83	44	
Writers, artists, and entertainers	326	49	68	55	77	77	
Other professional, technical, and kindred workers	1 247	152	108	216	310	461	
Managers and administrators, except farm	3 120	830	489	728	301	772	
Salaries	2 155	315	315	489	257	732	
Self-employed	105	47	17	47	—	5	
Manufacturing	105	36	17	196	36	19	
Retail trade	495	121	123	246	221	708	
All other industries	1 555	205	175	239	44	40	
Self-employed	965	468	174	156	21	11	
Retail trade	462	201	73	156	21	11	
All other industries	503	267	101	83	23	29	
Sales workers	1 615	338	436	451	240	150	
Manufacturing and wholesale trade	310	95	107	79	15	14	
Retail trade	886	208	267	231	132	48	
All other industries	419	35	62	141	93	88	
Clerical and kindred workers	5 442	1 059	1 209	1 901	987	286	
Bookkeepers and billing clerks	53	—	6	29	5	13	
Mail handlers and postal clerks	1 032	99	160	348	309	116	
Other clerical and kindred workers	4 357	960	1 043	1 524	673	157	
Craftsmen and kindred workers	20 537	9 288	5 502	4 823	754	170	
Carpenters	2 316	1 321	1 321	387	49	7	
Construction craftsmen, except carpenters	6 225	3 122	1 770	1 140	170	23	
Automobile mechanics, including body repairmen	2 085	879	653	467	62	24	
Mechanics and repairmen, except auto	2 130	733	556	660	138	43	
Machinists	475	146	121	188	20	—	
Metal craftsmen, except mechanics and machinists	1 482	574	387	479	33	9	
Foremen, n.e.c.	847	330	209	214	67	27	
Other craftsmen and kindred workers	4 975	2 183	1 252	1 288	215	37	
Operatives, except transport	30 818	13 726	8 507	7 432	969	184	
Assemblers	741	274	209	208	47	3	
Garage workers and gas station attendants	1 246	604	410	178	39	15	
Laundry and drycleaning operatives, including ironers	807	308	231	234	18	—	
Precision machine operatives	783	336	173	255	19	—	
Other operatives, except transport	27 241	12 204	7 484	6 557	846	150	
Durable goods, manufacturing	13 197	6 384	3 561	2 770	389	93	
Nondurable goods, including not specified manufacturing	8 172	2 961	2 308	2 601	279	23	
Nonmanufacturing industries	5 872	2 859	1 615	1 186	178	34	
Transport equipment operatives	15 079	7 253	4 295	3 020	428	83	
Truck drivers	8 446	4 350	2 382	1 524	165	25	
Other transport equipment operatives	6 633	2 903	1 913	1 496	263	58	
Laborers, except farm	33 048	19 123	8 277	5 001	563	84	
Construction laborers	6 746	4 221	1 752	699	55	19	
Freight, stock, and material handlers	8 845	4 476	2 503	1 632	221	13	
Other laborers, except farm	17 457	10 426	4 022	2 670	287	52	
Manufacturing industries	9 167	5 185	2 226	1 592	137	27	
Farmers and farm managers	2 890	2 349	321	167	19	34	
Farm laborers and farm foremen	6 643	5 257	987	351	45	3	
Service workers, except private household ¹	19 087	8 453	5 393	4 049	965	227	
Cleaning service workers	10 689	5 711	2 837	1 779	304	58	
Food service workers	3 318	898	1 360	854	182	24	
Health service workers	1 731	349	439	683	196	64	
Personal service workers	1 225	483	341	260	114	27	
Protective service workers	765	258	136	200	133	38	
Private household workers	999	609	242	120	24	4	
Female employed, 16 years old and over	109 786	37 961	29 349	25 818	7 206	9 552	
Professional, technical, and kindred workers	13 288	412	638	1 942	1 825	8 471	
Registered nurses	1 601	138	167	589	406	301	
Health workers, except nurses	585	50	101	258	103	73	
Teachers, elementary and secondary schools	8 661	90	107	718	688	7 058	
Technicians, except health	108	5	14	27	43	19	
Other professional, technical, and kindred workers	2 333	129	249	350	585	1 020	
Managers and administrators, except farm	1 201	273	227	301	161	239	
Salaries	823	106	143	242	127	205	
Self-employed	378	167	84	59	34	34	
Sales workers	1 980	309	465	918	253	35	
Retail trade	1 430	218	314	711	177	10	
Clerical and kindred workers	8 030	395	1 311	3 335	2 417	572	
Bookkeepers and cashiers	1 280	56	274	616	280	54	
Office machine operators	220	—	5	124	91	—	
Secretaries, stenographers, and typists	2 100	18	146	781	898	257	
Other clerical and kindred workers	4 430	321	886	1 814	1 148	261	
Craftsmen and kindred workers	1 430	453	434	415	112	16	
Operatives, except transport	16 840	4 250	5 790	6 184	575	41	
Sewers and stitchers	3 724	421	1 248	1 891	156	8	
Laundry and drycleaning operatives, including ironers	3 768	1 517	1 237	955	46	13	
Other operatives, except transport	9 348	2 312	3 305	3 338	373	20	
Durable goods, manufacturing	1 898	431	654	734	79	—	
Nondurable goods, including not specified manufacturing	5 429	1 284	1 932	1 993	206	14	
Nonmanufacturing industries	2 021	597	719	611	88	6	
Transport equipment operatives	442	203	94	102	43	—	
Laborers, except farm	1 685	601	639	395	50	—	
Farmers and farm managers	237	170	44	8	9	6	
Farm laborers and farm foremen	1 133	706	312	100	11	4	
Service workers, except private household ¹	27 911	9 207	9 401	7 743	1 444	116	
Cleaning service workers	8 088	3 370	2 910	1 653	139	16	
Food service workers	10 584	3 905	3 812	2 489	368	10	
Health service workers	5 316	704	1 422	2 495	677	18	
Practical nurses	1 302	73	178	705	346	—	
Personal service workers	1 916	395	631	679	180	31	
Protective service workers	121	10	52	44	15	—	
Private household workers	35 609	20 982	9 894	4 375	306	52	

¹Includes allocated cases not shown separately.

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

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

The State	Years of school completed					
	Total	Elementary, 8 years or less	High school		College	
			1 to 3 years	4 years	1 to 3 years	4 years or more
PERSONS OF SPANISH LANGUAGE						
Male employed, 16 years old and over	2 324	209	337	738	395	645
Professional, technical, and kindred workers	728	—	6	83	171	468
Engineers	201	—	6	13	64	118
Lawyers and judges	19	—	—	—	—	19
Life and physical scientists	16	—	—	—	6	10
Physicians, dentists, and related practitioners	85	—	—	6	—	79
Health workers, except practitioners	7	—	—	7	—	—
Social and recreation workers	—	—	—	—	—	—
Teachers	133	—	—	12	5	116
Technicians, except health	46	—	—	14	24	8
Writers, artists, and entertainers	29	—	—	—	19	10
Other professional, technical, and kindred workers	192	—	—	31	53	108
Managers and administrators, except farm	189	3	—	70	41	75
Salaried	166	—	—	55	41	70
Manufacturing	25	—	—	—	6	25
Retail trade	45	—	—	24	6	15
All other industries	96	—	—	31	35	30
Self-employed	23	3	—	15	—	5
Retail trade	16	3	—	8	—	—
All other industries	7	—	—	—	—	—
Sales workers	219	—	39	86	58	36
Manufacturing and wholesale trade	60	—	12	18	6	24
Retail trade	53	—	20	27	6	—
All other industries	106	—	7	41	46	12
Clerical and kindred workers	203	8	31	77	49	38
Bookkeepers and billing clerks	—	—	—	—	—	—
Mail handlers and postal clerks	22	—	6	16	—	—
Other clerical and kindred workers	181	8	25	61	49	38
Craftsmen and kindred workers	416	41	120	188	53	14
Carpenters	29	6	7	7	—	—
Construction craftsmen, except carpenters	95	12	7	68	8	—
Automobile mechanics, including body repairmen	25	9	10	6	—	—
Mechanics and repairmen, except auto	87	—	49	31	7	—
Machinists	11	—	—	6	5	—
Metal craftsmen, except mechanics and machinists	2	—	2	—	—	—
Foremen, n.e.c.	83	5	13	24	27	14
Other craftsmen and kindred workers	84	9	23	46	6	—
Operatives, except transport	244	43	62	118	13	8
Assemblers	—	—	—	—	—	—
Garage workers and gas station attendants	26	—	—	26	—	—
Laundry and drycleaning operatives, including ironers	—	—	—	—	—	—
Precision machine operatives	—	—	—	—	—	—
Other operatives, except transport	218	43	62	92	13	8
Durable goods, manufacturing	86	6	32	40	—	8
Nondurable goods, including not specified manufacturing	63	18	—	32	13	—
Nonmanufacturing industries	69	19	30	20	—	—
Transport equipment operatives	73	18	26	17	6	6
Truck drivers	46	10	19	11	6	—
Other transport equipment operatives	27	8	7	6	—	6
Laborers, except farm	107	44	12	51	—	—
Construction laborers	36	19	—	17	—	—
Freight, stock, and material handlers	42	20	12	10	—	—
Other laborers, except farm	29	5	—	24	—	—
Manufacturing industries	13	5	—	8	—	—
Farmers and farm managers	27	8	—	15	4	—
Farm laborers and farm foremen	12	7	5	—	—	—
Service workers, except private household ¹	106	37	36	33	—	—
Cleaning service workers	23	6	17	—	—	—
Food service workers	23	17	—	6	—	—
Health service workers	—	—	—	—	—	—
Personal service workers	26	14	—	12	—	—
Protective service workers	34	—	19	15	—	—
Private household workers	—	—	—	—	—	—
Female employed, 16 years old and over	1 457	107	243	527	282	298
Professional, technical, and kindred workers	396	—	6	73	109	208
Registered nurses	33	—	—	7	13	13
Health workers, except nurses	23	—	—	6	—	17
Teachers, elementary and secondary schools	127	—	—	14	19	94
Technicians, except health	6	—	—	—	6	—
Other professional, technical, and kindred workers	207	—	6	46	71	84
Managers and administrators, except farm	72	7	—	43	15	7
Salaried	47	7	—	25	15	—
Self-employed	25	—	—	18	—	7
Sales workers	103	13	26	44	20	—
Retail trade	87	4	26	37	20	—
Clerical and kindred workers	519	25	71	228	124	71
Bookkeepers and cashiers	97	—	17	53	11	16
Office machine operators	4	—	—	—	—	4
Secretaries, stenographers, and typists	196	—	26	74	67	29
Other clerical and kindred workers	222	25	28	101	46	22
Craftsmen and kindred workers	18	—	8	10	—	—
Operatives, except transport	94	—	41	47	—	6
Sewers and stitchers	29	—	16	7	—	6
Laundry and drycleaning operatives, including ironers	—	—	—	—	—	—
Other operatives, except transport	65	—	25	40	—	—
Durable goods, manufacturing	11	—	5	6	—	—
Nondurable goods, including not specified manufacturing	31	—	11	20	—	—
Nonmanufacturing industries	23	—	9	14	—	—
Transport equipment operatives	—	—	—	—	—	—
Laborers, except farm	16	—	16	—	—	—
Farmers and farm managers	—	—	—	—	—	—
Farm laborers and farm foremen	—	—	—	—	—	—
Service workers, except private household ¹	191	44	75	52	14	6
Cleaning service workers	23	14	9	—	—	—
Food service workers	64	30	21	13	—	—
Health service workers	49	—	30	13	6	—
Practical nurses	6	—	6	—	—	—
Personal service workers	37	—	15	14	8	—
Protective service workers	—	—	—	—	—	—
Private household workers	48	18	—	30	—	—

¹Includes allocated cases not shown separately.

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

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

	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
THE STATE	1 193 315	46 299	8 843	82 076	341 575	9 202	34 161	8 061	18 638	12 042	11 572			
Total employed.....	147 541	1 196	399	3 997	19 512	520	1 659	423	995	904	2 114			
Professonal, technical, and kindred workers	7 736	25	35	191	1 668	66	274	64	133	102	80			
Accountants.....	455	46	—	32	15	—	—	—	16	—	169			
Architects.....	2 813	—	—	30	908	5	76	4	309	65	—			
Computer specialists.....	17 331	16	98	2 132	6 443	67	478	11	4	11	1 013			
Engineers.....	7 713	—	—	—	568	—	10	—	69	—	5			
Chemical.....	3 304	5	6	1 742	3 310	—	32	—	8	—	585			
Civil.....	3 990	5	13	1 253	1 253	5	67	—	89	—	82			
Electrical and electronic.....	2 045	—	9	47	1 211	34	104	—	52	—	87			
Industrial.....	2 546	6	51	1 599	1 316	—	138	—	89	—	211			
Mechanical.....	4 733	—	—	76	1 785	28	—	—	89	—	142			
Other engineers.....	361	—	—	—	66	—	—	—	—	—	—			
Mathematical specialists.....	2 196	36	13	24	991	6	165	5	17	—	15			
Life and physical scientists.....	1 204	13	13	24	864	—	50	—	17	—	4			
Chemists.....	3 436	13	7	68	894	67	100	16	44	—	57			
Personnel and labor relations workers.....	657	—	—	91	91	12	5	—	—	—	10			
Social scientists.....	3 094	5	—	1 150	4 350	104	384	15	—	—	491			
Engineering and science technicians.....	1 758	5	6	1 909	1 381	24	126	5	302	163	151			
Draftsmen.....	3 367	—	—	23	643	40	66	1	11	—	244			
Electrical and electronic engineering technicians.....	2 110	22	10	81	266	—	56	—	2	—	36			
Industrial and mechanical engineering technicians.....	7 026	111	8	177	1 779	13	16	5	16	—	12			
Technicians, except health, and engineering and science writers, artists, and entertainers.....	93 252	887	23	219	2 161	192	157	19	34	—	88			
Other professional, technical, and kindred workers.....	93 451	592	354	7 000	11 763	1 491	614	279	776	682	402			
Managers and administrators, except farm buyers, purchasing agents, and sales managers.....	84 320	488	339	6 847	9 844	1 877	95	155	145	168	75			
Other managers and administrators.....	62 890	284	274	4 243	8 265	1 504	519	154	631	514	327			
Salaried.....	21 430	204	65	2 604	1 578	854	16	—	570	503	313			
Self-employed.....	77 877	221	41	366	6 648	289	184	63	324	340	229			
Sales workers.....	166 572	587	240	4 059	26 127	1 442	2 965	628	1 571	1 144	1 219			
Clerical and kindred workers.....	21 108	162	43	992	314	178	169	37	178	116	77			
Bookkeepers.....	12 007	5	—	—	2 589	—	15	—	—	—	10			
Cashiers.....	3 144	22	6	486	240	5	49	5	60	9	27			
Office machine operators.....	5 392	12	4	63	1 280	31	186	39	278	47	95			
Shipping and receiving clerks.....	6 054	21	5	62	3 534	133	339	119	155	162	162			
Stock clerks and storekeepers.....	112 194	353	180	2 393	1 987	93	1 981	67	98	138	121			
Other clerical and kindred workers.....	181 971	729	2 401	44 742	68 480	4 618	11 960	2 124	4 688	3 570	1 775			
Craftsmen and kindred workers.....	3 485	8	14	2 954	724	17	173	25	217	—	—			
Blacksmiths, farriers, hammermen, and boilermakers.....	16 225	85	112	1 846	440	67	352	14	55	—	—			
Brickmasons and stonemasons.....	4 332	14	124	452	1 178	56	171	42	42	21	14			
Carpenters.....	9 049	17	327	2 914	3 174	118	651	170	415	29	29			
Electricians, draftsmen, and hoistmen.....	7 456	114	566	4 907	3 837	82	881	310	178	115	116			
Excavating, grading, and road machine operators.....	25 970	221	22	2 301	1 279	677	201	6	22	10	5			
Foremen, n.e.c.....	15 809	98	295	2 125	1 103	583	2 226	540	957	657	486			
Mechanics and repairmen.....	7 428	21	69	311	377	35	56	247	744	320	320			
Automobile, including body mechanics, job setters, and toolmakers.....	9 362	16	43	1 365	6 207	123	1 008	317	714	428	296			
Metal craftsmen, except mechanics and machinists.....	6 380	30	4	3 985	7 075	135	278	261	964	329	213			
Painters, carpenters and maintenance, and plasterers and paperhangers.....	3 217	5	31	3 286	1 671	19	56	5	84	71	5			
Printing press operators.....	2 987	6	—	32	2 732	9	307	104	87	36	13			
Stationary engineers and power station operators.....	34 928	104	213	8 332	9 065	51	19	3	51	16	15			
Other craftsmen and kindred workers.....	201 088	819	3 903	4 298	157 371	9 392	10 449	3 449	7 820	4 620	5 217			
Operatives, except transport.....	5 563	—	—	20	605	62	158	35	441	326	380			
Assemblers.....	10 052	6	9	5	1 14	132	521	230	546	279	1 368			
Checkers, examiners, and inspectors; manufacturing.....	1 020	—	—	—	401	30	90	15	90	39	39			
Filers, polishers, sanders, and buffers.....	3 576	—	—	—	150	40	22	22	112	103	44			
Painters, manufactured articles.....	3 227	19	31	93	2 972	65	897	15	150	150	160			
Precision machine operators.....	170 298	369	3 724	1 296	3 308	198	964	132	1 961	1 110	843			
Welders and flamecutters.....	19 559	207	11	2 211	88 907	4 321	2 782	982	1 349	549	276			
Other specified operatives.....	7 401	62	11	172	17 114	1 291	1 872	1 003	997	236	518			
Machine operatives, miscellaneous specified.....	13 816	111	11	359	10 122	647	873	400	1 033	425	862			
Miscellaneous operatives, not specified.....	5 223	25	—	78	615	217	818	47	527	94	307			
Not specified operatives.....	—	—	—	—	4 582	—	—	—	341	—	187			

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	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 nonrubber goods, incl. not specified manufacturing
4 782	5 911	11 978	6 200	13 528	21 064	48 567	40 659	18 625	9 046	13 463	8 741	12 489
208	927	504	3 216	709	344	1 317	448	1 356	1 073	1 948	307	339
19	68	55	139	19	105	108	42	129	34	95	49	21
-	-	6	240	15	-	58	18	46	10	28	10	5
6	42	63	1 714	91	37	212	134	353	-	636	111	43
86	447	109	7	4	4	5	-	52	-	417	5	11
-	28	-	97	5	4	5	-	25	-	9	9	3
4	77	3	324	14	3	11	-	58	-	30	21	-
3	77	3	152	21	9	121	102	52	-	57	38	-
24	44	49	502	16	21	64	14	75	-	75	23	24
48	58	37	631	35	21	11	18	104	-	48	24	5
5	222	15	-	-	-	-	-	-	-	-	-	-
3	-	-	44	-	-	-	-	4	-	-	-	-
-	24	6	60	16	26	32	-	50	-	392	29	5
-	20	6	22	10	20	45	-	45	-	387	29	5
-	29	30	6	13	20	44	71	41	15	43	7	5
20	29	7	18	13	42	144	70	11	11	11	-	-
-	6	5	38	80	43	316	40	474	4	636	82	71
69	170	137	416	22	9	12	27	69	-	31	6	41
50	60	116	191	28	-	-	-	10	-	5	5	11
9	69	23	8	26	-	29	-	11	-	16	19	-
-	69	9	34	8	-	6	-	22	-	18	10	-
5	97	25	194	46	27	62	28	32	982	97	9	189
-	14	38	270	429	57	179	105	205	17	97	9	-
240	255	446	517	446	1 361	613	596	615	748	563	191	239
81	42	56	108	34	310	91	47	135	156	93	17	14
159	213	390	409	412	1 051	522	549	480	582	430	174	225
149	213	368	404	321	939	498	514	474	482	429	164	187
10	-	22	91	91	112	24	35	6	110	41	15	36
50	490	422	935	874	870	1 696	1 029	1 116	1 361	780	319	605
244	-	-	-	-	-	-	-	-	-	-	-	-
1 150	2 877	4 893	1 108	2 867	2 281	6 704	3 112	4 237	2 791	2 925	1 500	1 462
-	5	255	10	10	5	-	-	14	-	9	-	5
-	5	-	10	5	11	-	-	9	-	27	-	-
59	24	683	9	27	30	109	22	27	-	27	10	9
4	-	127	35	5	9	12	-	223	5	50	19	-
24	226	485	64	27	39	400	21	383	16	202	136	17
4	-	6	6	-	9	-	-	106	-	67	30	-
233	400	713	339	311	901	2 167	1 396	1 066	21	967	601	218
303	1 421	252	267	171	373	3 177	394	1 921	324	364	313	113
198	13	-	9	5	178	22	11	16	8	31	313	117
238	174	359	128	91	68	430	111	244	20	160	124	29
187	430	584	118	46	25	91	9	540	4	240	90	36
28	105	361	12	44	16	20	8	42	4	18	26	17
10	5	463	15	10	15	68	47	266	5	188	67	18
4	-	-	25	10	15	59	40	108	2 297	16	15	15
7	5	5	21	7	41	46	10	256	-	170	15	15
49	87	600	59	2 113	539	165	894	148	28	60	52	966
2 211	801	3 856	1 346	5 754	8 138	33 063	32 797	7 614	869	4 923	5 036	7 944
368	91	209	212	344	151	40	80	66	9	29	119	66
228	148	86	201	220	494	1 849	2 279	523	96	137	600	479
17	6	31	5	83	4	39	7	22	-	5	29	-
42	47	143	18	56	21	35	16	43	-	10	11	-
94	51	72	24	136	38	70	16	231	17	150	35	53
522	57	600	186	384	3 880	30 914	27 305	1 795	178	1 301	670	6 315
225	30	200	51	166	1 294	30 914	1 362	2 733	223	988	2 479	165
226	130	400	212	394	1 002	-	1 032	1 032	125	1 068	2 445	236
226	49	446	137	262	1 674	-	1 283	1 522	152	284	538	197
81	85	237	59	141	216	-	367	363	-	241	197	158

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

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

		Manufacturing—Continued										
		Durable goods—Continued					Nondurable goods					
Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
THE STATE—Continued												
Total employed—Continued												
Transport equipment operatives	42	343	176	487	3 265	626	142	808	213	441	369	397
Deliverymen and raulmen	5	21	5	36	1 703	37	12	20	100	10	16	25
Truck drivers	99	215	122	87	1 312	287	101	370	99	272	157	108
Other transport equipment operatives	82	107	49	364	250	302	29	418	14	159	136	264
Labors, except farm	332	795	227	1 511	1 072	2 282	558	1 493	134	821	448	699
Freight, stock, and material handlers	109	17	74	79	1 904	1 160	655	510	97	431	241	56
Other specified laborers	39	188	30	1 329	1 226	433	21	244	12	80	29	495
Miscellaneous laborers	6	10	127	12	123	242	27	141	10	29	35	5
Not specified laborers	78	241	95	91	583	447	49	598	15	281	143	103
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	82	319	283	349	817	1 352	556	643	120	591	236	435
Cleaning service workers	57	185	158	104	524	952	332	472	104	456	179	164
Personal service workers	—	—	12	5	21	136	11	11	—	8	—	9
Guards and watchmen	25	7	60	38	186	231	202	92	—	77	31	20
Other service workers, including private household	—	21	53	202	186	33	11	68	16	50	26	242
Female employed	376	710	769	3 005	5 942	21 240	34 335	2 405	3 038	1 391	1 243	6 253
Professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—
Accountants	—	57	44	194	55	307	217	85	361	210	14	92
Computer specialists	—	22	33	4	30	22	11	20	2	45	14	8
Life and physical scientists	—	5	5	40	—	18	4	—	5	—	—	5
Registered nurses, dietitians, and therapists	—	—	—	4	—	10	—	—	—	19	—	—
Social scientists	—	—	16	3	—	48	6	33	—	10	—	—
Writers, artists, and entertainers	—	12	—	5	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	—	18	15	95	25	168	11	6	337	—	—	74
Managers and administrators, except farm	11	10	9	50	76	35	124	21	147	27	—	22
Self-employed	11	10	45	22	62	31	112	21	137	22	—	—
Self-employed	—	—	—	5	14	4	12	—	10	5	—	—
Sales workers	—	—	—	31	74	21	78	13	354	14	—	89
Clerical and kindred workers	166	310	355	799	1 082	1 597	1 419	891	1 345	672	294	578
Bookkeepers	30	8	68	93	351	135	192	44	155	62	41	51
Collectors	—	—	4	6	29	46	20	6	3	5	—	15
Counter clerks, except food	—	—	11	6	—	—	—	15	—	—	—	8
File clerks	4	13	11	14	—	50	32	11	36	16	4	5
Office machine operators	—	41	23	51	36	109	99	42	66	45	21	11
Bookkeeping and billing machine operators	—	10	11	5	—	7	—	—	10	—	—	6
Receptionists	10	11	11	11	38	9	18	14	4	7	—	6
Secretaries	59	121	123	335	293	386	249	377	254	295	104	65
Stenographers	9	24	6	42	27	31	89	30	19	19	31	22
Typists	17	29	33	123	31	143	89	46	287	64	31	72
Other clerical and kindred workers	37	74	65	191	277	704	703	306	481	159	89	393
Craftsmen and kindred workers	37	190	114	267	187	315	1 543	91	422	80	51	293
Foremen, n.e.c.	—	9	4	32	59	221	964	31	40	36	21	28
Operatives, except transport	142	105	158	412	4 049	18 314	30 386	1 200	343	352	801	5 079
Assemblers	41	17	5	237	101	29	48	24	9	10	54	47
Checkers, examiners, and inspectors; manufacturing	17	31	5	155	278	1 337	2 167	292	74	32	141	181
Packers and wrappers, except meat and produce	10	—	5	74	1 000	371	519	203	15	3	52	208
Other operatives, except transport	74	57	148	1 307	2 690	16 577	27 652	681	265	307	554	4 643
Transport equipment operatives	14	—	18	6	84	5	8	10	12	—	5	14
Labors, except farm	6	18	34	75	193	384	441	63	24	10	51	116
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	—	—	—	—	—	—	—	—	—	—	—	—
Cleaning service workers	—	20	35	36	142	282	119	31	10	26	27	60
Personal service workers	—	10	—	13	33	179	97	6	5	13	5	37
Other service workers, including private household	—	—	—	—	79	42	11	25	—	—	—	9

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

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

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

THE STATE

Occupation	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communi-cations	Utilities and sanitary services	Wholesale trade	Retail trade				Insurance	Finance and real estate	
							General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places	Other retail trade		
Total employed	9 122	15 303	15 835	14 460	24 329	48 446	28 030	30 707	32 418	24 833	61 957	17 082	26 735
Professional, technical, and kindred workers	184	157	740	2 074	2 087	2 308	410	143	196	226	2 297	638	777
Accountants.....	51	71	68	158	5	294	90	47	90	13	126	263	261
Architects.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists.....	—	—	5	24	60	172	5	10	6	—	10	119	113
Engineers.....	58	40	206	575	959	864	6	7	25	—	33	61	33
Chemical.....	—	—	—	—	40	15	—	—	—	—	—	—	—
Civil.....	52	—	—	—	30	162	—	—	10	—	—	10	15
Electrical and electronic.....	—	5	—	499	522	253	6	—	5	—	—	51	—
Industrial.....	6	21	13	6	43	76	—	—	—	—	—	—	6
Mechanical.....	—	—	163	6	107	99	—	7	5	—	—	—	12
Other engineers.....	—	14	25	30	85	392	—	—	5	—	—	—	6
Mathematical specialists.....	—	—	—	12	10	9	—	—	—	—	—	—	—
Life and physical scientists.....	—	—	4	—	34	53	—	—	—	—	—	—	—
Chemists.....	—	—	—	—	10	27	—	—	—	—	—	—	—
Personnel and labor relations workers.....	33	5	29	167	54	114	173	38	16	24	33	73	79
Social scientists.....	—	—	—	—	47	16	—	—	7	—	—	20	16
Engineering and science technicians.....	14	10	59	231	305	298	—	—	14	5	31	10	36
Paralegals.....	—	—	9	4	121	122	—	—	—	—	—	—	—
Technicians.....	5	5	12	180	53	64	—	—	14	—	—	—	—
Industrial and electronic engineering technicians.....	—	—	—	—	5	16	—	—	—	—	—	—	—
Mechanical and electrical engineering technicians.....	—	—	—	—	45	80	12	4	10	—	—	—	10
Teachers.....	—	—	284	756	42	150	72	19	22	169	21	36	73
Writers, artists, and entertainers.....	—	19	14	52	284	258	52	18	6	15	1 950	33	123
Other professional, technical, and kindred workers.....	23	7	86	—	—	—	—	—	—	—	—	—	—
Managers and administrators, except farm	1 158	1 044	740	1 057	1 216	7 060	4 000	7 522	7 378	3 804	9 527	1 672	5 623
Buyers, purchasing agents, and sales managers.....	40	53	63	1 005	129	1 671	1 267	6 955	530	51	1 371	317	116
Other managers and administrators.....	1 118	991	697	1 005	1 086	5 389	2 732	6 817	6 350	3 753	8 256	1 355	5 507
Salaried.....	1 118	721	631	1 005	1 086	4 269	2 168	6 817	3 436	1 929	5 147	1 269	5 206
Self-employed.....	—	270	66	—	51	1 791	2 864	3 975	3 123	1 824	3 109	86	301
Sales workers	23	130	55	262	310	9 667	14 082	4 279	5 758	407	21 849	7 895	3 587
Bookkeepers.....	1 637	2 312	2 051	6 843	4 209	7 049	5 260	7 049	2 882	1 836	9 035	6 483	13 535
Cashiers.....	20	29	95	299	389	2 285	516	1 312	1 312	189	2 977	565	2 569
Estimators and investigators, n.e.c.....	26	26	26	42	176	178	487	4 875	1 195	1 443	1 298	167	369
Office machine operators.....	64	34	20	64	78	83	161	22	22	74	270	152	270
Shipping and receiving clerks.....	64	105	37	75	203	375	105	62	25	15	63	323	767
Stock clerks and stockkeepers.....	83	325	106	10	24	955	290	98	75	—	289	—	10
Other clerical and kindred workers.....	1 290	1 333	1 556	6 314	3 257	5 800	4 577	889	89	45	3 971	27	29
Craftsmen and kindred workers	2 447	1 328	3 908	3 847	8 092	5 284	1 321	655	7 125	189	7 324	107	874
Blacksmiths, forgers, hammermen, and boilermakers.....	18	6	2	—	71	17	—	—	—	4	49	—	11
Brickmasons and stonemasons.....	—	—	6	—	7	20	5	—	—	8	—	—	5
Carpenters.....	68	20	28	10	327	161	34	—	61	21	342	9	212
Cronemen, derrickmen, and hoistmen.....	26	21	33	—	73	271	—	—	—	—	35	—	11
Electricians.....	61	4	112	—	735	134	14	—	16	—	94	—	15
Excavating, grading, and road machine operators.....	22	6	6	6	148	6	—	—	—	—	67	—	17
Foremen, n.e.c.....	405	404	349	291	1 082	1 263	274	212	263	31	439	35	157
Mechanics and repairmen.....	663	756	2 860	1 823	1 823	1 823	643	94	6 511	23	2 117	14	84
Automobile, including body.....	8	721	233	15	164	447	168	43	6 209	7	1 445	4	—
Machinists, job setters, and toolmakers.....	43	12	61	—	158	220	—	9	59	—	45	—	—
Metal craftsmen, except mechanics and machinists.....	—	—	261	—	77	113	10	—	—	5	69	—	—
Painters, construction and maintenance, and plasterers and paperhangers.....	25	16	97	—	49	116	5	7	16	9	103	10	186
Plumbers and pipe fitters.....	12	5	10	37	487	61	—	—	—	—	118	—	23
Printing craftsmen.....	5	4	4	—	11	72	4	—	—	—	25	—	5
Stationary engineers and power station operators.....	16	8	18	12	1 147	78	312	323	193	88	3 802	10	103
Other craftsmen and kindred workers.....	1 285	55	61	3 390	2 536	833	611	3 615	7 291	157	2 770	13	78
Operatives, except transport	353	290	1 023	76	1 266	4 632	13	5	5	—	24	—	—
Assemblers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	—	—	—	—	3	—	—	—	—	—	—	—	—
Filers, polishers, sanders, and buffers.....	—	17	—	—	—	—	—	—	—	—	—	—	7
Painters, manufactured articles.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Precision machine operatives.....	5	—	—	—	—	—	—	—	—	—	—	—	—
Welders and flamecutters.....	28	656	—	15	238	342	535	3 333	15	—	56	—	8
Other specified operatives.....	69	137	28	192	192	2 319	11	664	6 199	98	2 146	—	16
Machine operatives, miscellaneous specified.....	8	26	28	9	108	286	9	31	11	36	199	—	9
Machine operatives, not specified.....	57	54	281	36	282	673	39	161	124	21	109	—	13
Miscellaneous operatives.....	100	—	—	9	285	148	—	21	33	2	71	—	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)

	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	1 745	6 828	5 597	52	2 444	6 349	467	849	744	86	32	42	
Deliverymen and roustabouts	124	8 443	117	19	1 193	2 211	273	508	256	45	15	37	
Truck drivers	1 617	106	5 350	15	1 233	3 515	168	290	419	10	17	5	
Other transport equipment operatives							26	71	89	372			
Laborers, except farm	1 065	1 963	1 097	123	3 917	3 400	585	5 882	812	54	22	486	
Freight, stock, and material handlers	55	1 126	1 775	6	1 545	1 890	529	5 704	73	23	17	20	
Other laborers	117	170	170	62	1 192	1 514	25	770	502	6	17	354	
Miscellaneous laborers	696	17	39	21	672	314	44	30	12	156	5	49	
Not specified laborers	197	74	113	34	483	682	31	104	225	25	5	63	
Farm workers													
Service workers, including private household	310	241	684	125	968	709	1 094	612	311	18 094	220	1 733	
Cleaning service workers	66	134	213	98	509	427	350	250	248	379	192	1 253	
Personnel workers	18	23	147	4	142	105	81	21	30	5	4	69	
Guards and watchmen	34	57	32	16	156	105	81	21	30	5	13	170	
Other service workers, including private household	192	27	302	11	287	173	521	332	33	17 535	11	241	
Female employed	507	1 653	2 254	7 260	3 037	9 747	19 061	11 138	3 510	17 198	6 760	14 403	
Professional, technical, and kindred workers													
Accountants		30	88	380	210	239	224	36	41	52	195	255	
Computer specialists		20	24	79	52	93	30	11	30	7	132	127	
Life and physical scientists					10	16	5				26	28	
Registered nurses, dietitians, and therapists				5	5	6				15	6		
Social scientists					9	7							
Writers, artists, and entertainers					47	5							
Other professional, technical, and kindred workers		5	54	93	82	42	45	11	11	30	21	23	
Managers and administrators, except farm	10	45	62	177	28	542	1 303	1 833	394	1 445	272	961	
Salaried	10	30	46	177	23	449	1 101	507	223	736	266	924	
Self-employed		15	16		5	93	202	1 326	171	729	6	37	
Sales workers		12	5	69	28	549	11 298	2 191	218	234	891	859	
Clerical and kindred workers	404	1 279	814	6 393	2 331	6 033	4 652	4 880	2 305	1 464	5 303	11 690	
Bookkeepers	21	243	95	281	319	1 903	766	447	1 145	163	2 725	2 370	
Cashiers	10	59	5	37	176	142	1 421	3 954	175	1 168	1 123	363	
Counter clerks, except food				56	11	96	136			10	28	15	
File clerks	7	40	23	70	32	78	62	12	7	15	78	143	
Office machine operators	15	88	27	55	149	301	100	50	25	15	249	621	
Bookkeeping and billing machine operators		15	4		18		11		8	3	327	143	
Receptionists		13	15	28	18	32	18	15	5	3	54	107	
Secretaries	91	350	181	468	47	1 654	193	82	522	43	1 826	2 307	
Stenographers	64	5	30	95	122	318	123	10	52		711	641	
Typists	132	389	30	258	148	496	183	10	52		203	641	
Other clerical and kindred workers	181	389	431	4 946	926	1 305	1 833	308	369	62	2 023	4 946	
Craftsmen and kindred workers	25	24	104	188	73	281	379	124	151	91	11	51	
Foremen, n.e.c.		11	6	59	10	74	147	15	15	18	11	28	
Operatives, except transport	15	47	26	11	39	1 401	483	1 032	272	94	10	37	
Checkers, examiners, and inspectors; manufacturing													
Packers and wrappers, except meat and produce		16	6			360	76	122		38			
Other operatives, except transport	15	31	20	4	39	1 191	394	905	272	56	10	27	
Transport equipment operatives	14	128	984	5	174	99	37	29	8	23	6		
Laborers, except farm	9	42	60	4	76	236	92	706	38	9		38	
Farm workers													
Service workers, including private household	30	46	111	29	78	187	693	307	83	13 766	72	522	
Cleaning service workers	6	27	12	18	96	102	96	61	43	140	61	394	
Personal service workers					5		137	5		124		86	
Other service workers, including private household	24	19	77	11	28	85	460	241	40	13 502	11	74	

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	Occupation of Employed Persons by Industry Group and Sex: 1970—Continued											
	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and membership organizations	Other professional and related services	Public administration
Total employed.....	11 796	16 270	7 611	71 684	5 977	37 910	20 838	68 414	18 330	15 700	21 072	69 263
Professionals, technical, and kindred workers.....	2 276	262	187	978	1 388	12 146	7 489	43 199	9 857	7 433	11 259	13 795
Accountants.....	297	44	91	163	11	95	41	133	39	33	333	1 360
Architects.....	467	—	—	—	—	56	11	140	63	14	69	15
Computer specialists.....	251	37	14	10	22	20	47	86	17	—	1 443	3 789
Engineers.....	5	—	—	—	—	—	—	9	—	—	435	30
Chemical.....	14	—	—	6	4	—	14	—	—	—	439	962
Civil.....	66	17	—	—	10	—	—	21	5	8	204	396
Electrical and electronic.....	31	—	5	—	—	5	—	10	—	—	73	418
Industrial.....	38	—	—	—	—	—	—	10	—	19	172	1 418
Mechanical.....	38	—	9	—	—	—	—	10	—	—	172	1 418
Other engineers.....	79	16	—	4	8	10	33	41	—	—	500	1 348
Mathematical specialists.....	9	—	—	—	—	—	—	11	—	4	20	186
Life and physical scientists.....	58	—	—	—	—	80	19	93	53	4	190	454
Chemists.....	34	—	—	—	—	32	13	18	13	5	83	70
Personnel and labor relations workers.....	284	6	17	14	4	40	18	61	54	50	45	998
Social scientists.....	59	—	—	—	—	32	40	24	8	—	207	207
Engineering and science technicians.....	88	10	5	18	5	41	101	39	59	58	1 087	1 465
Draftsmen.....	50	10	—	13	5	16	8	46	—	—	601	244
Electrical and electronic engineering technicians.....	10	—	—	—	—	—	—	4	—	—	28	584
Industrial and mechanical engineering technicians.....	39	15	—	55	—	—	—	43	—	—	14	54
Technicians, except health, and engineering and science.....	352	55	39	431	672	55	25	10	95	14	981	981
Writers, artists, and entertainers.....	150	91	21	441	674	11 713	7 092	41 941	167	663	339	593
Other professional, technical, and kindred workers.....	1 287	1 183	985	1 982	920	900	620	3 772	9 298	1 124	618	7 783
Managers and administrators, except farm.....	154	20	85	114	10	83	26	14	26	5	40	543
Buyers, purchasing agents, and sales managers.....	133	160	980	1 968	910	817	620	3 758	969	1 119	578	7 240
Other managers and administrators.....	880	608	633	1 236	613	812	583	3 758	838	1 106	533	7 240
Salaries.....	247	555	347	732	297	5	37	—	131	13	45	—
Self-employed.....	675	263	32	392	139	52	22	57	88	143	165	249
Sales workers.....	3 252	1 561	1 087	2 582	700	5 360	3 647	8 950	2 700	3 247	5 255	24 839
Clerical and kindred workers.....	316	539	139	283	85	375	551	1 011	171	285	613	1 011
Bookkeepers.....	11	63	129	281	303	136	—	540	97	75	237	237
Cashiers.....	277	48	6	13	—	46	23	150	18	18	39	856
Estimators and investigators, n.e.c.....	322	28	5	—	—	198	29	20	57	41	144	770
Office machine operators.....	9	—	—	—	—	196	—	138	—	—	5	138
Shipping and receiving clerks.....	44	38	22	41	13	14	26	107	14	15	36	985
Stock clerks and storekeepers.....	2 273	840	786	1 920	299	4 327	3 018	7 933	2 441	2 799	4 407	20 842
Other clerical and kindred workers.....	1 161	9 633	140	1 123	445	828	596	1 237	349	324	573	6 119
Craftsmen and kindred workers.....	—	100	—	12	—	24	6	4	10	13	7	13
Blacksmiths, forgemen, hammermen, and boilermakers.....	—	—	—	—	—	—	—	—	—	—	—	—
Brickmasons and stonemasons.....	—	11	11	133	22	116	18	128	99	70	5	25
Carpenters.....	97	—	—	—	—	—	—	—	—	—	—	329
Cranemen, derrickmen, and hoistmen.....	19	—	—	—	—	—	—	—	—	—	—	59
Electricians.....	26	43	—	5	4	73	10	113	16	51	36	392
Excavating, grading, and road machine operators.....	5	—	—	—	—	—	—	—	—	—	—	6
Foremen, n.e.c.....	174	209	8	105	25	65	24	112	33	38	55	720
Mechanics and repairmen.....	466	7	7	110	110	115	5	394	34	32	38	2 738
Mechanics and repairmen.....	26	5 564	—	44	—	5	—	209	24	4	—	734
Automobile, including body.....	26	87	—	—	—	18	—	32	—	—	24	227
Machinists, job setters, and toolmakers.....	23	17	9	4	9	3	—	7	5	14	156	156
Metal craftsmen, except mechanics and machinists.....	20	47	9	78	4	28	28	160	26	27	12	256
Painters, construction and maintenance, and plasterers and paperhangers.....	12	5	6	—	4	6	6	78	17	6	15	180
Plumbers and pipe fitters.....	26	—	—	—	—	—	—	—	—	10	15	128
Printing craftsmen.....	20	6	72	676	271	139	5	58	14	5	22	119
Stationary engineers and power station operators.....	317	1 226	27	—	—	104	478	114	13	34	313	648
Other craftsmen and kindred workers.....	916	1 768	139	5 077	32	753	268	252	166	209	402	1 541
Assemblers.....	—	27	—	—	—	—	—	—	—	9	4	31
Checkers, examiners, and inspectors; manufacturing.....	—	—	—	—	—	—	—	—	—	—	—	—
Filers, polishers, sanders, and buffers.....	—	22	—	—	—	—	6	—	—	5	—	5
Painters, manufactured articles.....	—	225	—	—	—	—	—	—	—	—	—	17
Precision machine operators.....	5	52	—	5	—	—	—	—	—	—	—	—
Welders and flamecutters.....	21	547	16	—	—	16	—	4	5	—	5	309
Welders and flamecutters.....	161	462	139	5	19	669	217	124	88	138	25	241
Machine operators, miscellaneous specified.....	30	263	—	96	—	16	9	14	11	11	14	161
Machine operators, not specified.....	11	31	—	35	—	6	5	—	—	—	—	280
Miscellaneous operatives.....	668	139	—	34	—	36	31	94	58	28	40	40
Not specified operatives.....	20	—	—	—	—	9	—	—	—	6	—	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	THE STATE—Continued											
	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit organizations	Other professional related services	Public administration
Total employed—Continued												
Transport equipment operatives												
Deliverymen and routemen	147	614	19	1 019	44	62	109	273	46	135	107	1 573
Truck drivers	58	53	5	610	4	36	20	33	7	8	31	20
Other transport equipment operatives	37	253	14	342	14	22	50	162	19	109	68	1 073
Laborers, except farm	263	582	114	2 323	542	350	58	373	207	299	144	1 644
Freight, stock, and material handlers	32	21		207	21	129	18	50	18	49	14	576
Other specified laborers	60	483	66	1 482	443	149	18	241	148	154	112	631
Miscellaneous laborers	111	83	5	71	23	5	22	21	12	12	6	147
Not specified laborers		62	43	273	55	67		82	20	84		310
Farm workers												
Service workers, including private household	1 879	404	4 908	55 498	1 747	17 460	8 029	10 301	3 832	2 786	2 549	11 630
Cleaning service workers	1 019	102	2 242	405	405	2 743	1 050	1 579	1 579	1 119	1 119	1 732
Personal service workers	717	97	986	11 532	545	374	171	829	582	745	33	209
Men and women	102	15	5	44	7	151	19	73	95	20	21	1 167
Other service workers, including private household		240	1 675	43 412	740	14 192	6 789	5 305	1 576	531	2 376	8 522
Female employed	4 240	2 059	5 137	59 747	2 075	28 883	15 214	46 827	12 947	7 226	10 444	20 306
Professional, technical, and kindred workers	584	81	51	570	516	9 803	3 941	30 547	7 215	1 927	3 325	2 540
Accountants	167	5	22	9	11	27	20	71	23	5	393	423
Computer specialists	43					26	5	57	23		10	135
Life and physical scientists	15					56	61	25	37		57	61
Registered nurses, dietitians, and therapists	33		5	301	9	7 588	2 590	349	71	99	18	96
Social scientists	5					17		18				17
Writers, artists, and entertainers	78	15	15	179	126	11	5	84	83	364	135	164
Other professional, technical, and kindred workers	243	61	9	81	370	2 078	1 239	29 943	6 978	1 459	2 712	1 644
Managers and administrators, except farm	353	69	407	655	193	347	320	1 418	501	290	207	1 577
Salaried	190	39	267	401	142	347	310	1 418	401	277	200	1 577
Self-employed	63	30	140	254	51	10	10		100	13	7	
Sales workers	209	77	3	278	59	42	13	26	20	98	84	101
Clerical and kindred workers	2 569	1 220	793	2 354	595	5 032	3 532	7 745	2 349	3 032	4 729	14 212
Bookkeepers	11	479	102	261	71	529	135	498	275	275	546	740
Cashiers	11	43	129	254	277	136		140	83	75	11	131
Counter clerks, except food	39	43	240	850	4	16	40	68	31	31	6	6
File clerks	65	17	5	4	6	118	40	79	39	45	47	416
Office machine operators	197	28	5	4		185	18	114	31	34	125	533
Bookkeeping and billing machine operators						30		12			25	25
Receptionists	77	11	25	197	22	572	904	350	151	93	136	177
Secretaries	78	195	75	1 771	110	1 354	1 253	939	2 977	1 687	2 290	2 977
Stenographers	40	5	5	35	45	493	253	10	10	36	260	616
Typists	318	36	18	35	45	493	253	230	387	387	260	2 222
Other clerical and kindred workers	806	363	194	556	60	1 773	482	2 947	680	396	1 270	6 394
Craftsmen and kindred workers	93	206	26	246	25	86	105	92	47	21	39	189
Foremen, n.e.c.	24	4	8	39	11	33	11	15	6	11	5	42
Operatives, except transport	128	137	108	4 794	20	558	183	76	97	113	104	159
Assemblers, examiners, and inspectors, manufacturing												
Packers and wrappers, except meat and produce												
Other operatives, except transport	115	137	108	4 763	20	554	180	76	97	107	102	107
Transport equipment operatives	12	28		17			8	49	13	20	4	31
Laborers, except farm	26	90	13	283	41	134		33	10	34	18	96
Farm workers												
Service workers, including private household	366	151	3 736	50 550	626	12 881	7 112	6 841	2 695	1 691	1 930	1 401
Personal service workers	308	23	1 780	361	89	4 432	714	1 292	799	629	78	329
Other service workers, including private household	41	22	1 888	8 188	155	273	159	729	712	25	25	115
Other service workers, including private household	37	106	1 227	42 001	382	11 176	6 239	4 837	1 357	417	1 827	957

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

BIRMINGHAM SMSA—Continued
Total employed—Continued

Occupation	Persons 16 years and over	Agriculture, forestry, and fisheries	Mining	Construc- tion	Manufacturing							
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including non- specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
Transport equipment operatives	12 871	94	340	599	2 882	187	280	765	6	319	14	26
Deliverymen and route men	2 043	—	6	22	516	14	16	14	—	5	—	—
Truck drivers	6 877	83	193	539	1 334	165	101	326	6	139	14	27
Other transport equipment operatives	3 951	11	141	38	1 032	18	101	425	—	175	—	5
Leborers, except farm	15 583	401	364	2 343	5 933	483	383	2 720	61	758	41	72
Freight, stock, and material handlers	5 084	16	218	76	1 305	121	101	433	16	126	15	35
Other specified laborers	5 894	365	97	2 267	1 379	265	39	446	10	255	13	5
Miscellaneous laborers	1 853	10	24	—	1 408	12	60	609	7	238	17	5
Not specified laborers	2 722	10	25	—	1 841	65	183	932	28	279	7	32
Farm workers	1 804	1 804	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	36 903	46	57	125	1 609	103	57	569	19	176	19	28
Personal service workers	7 240	33	33	82	950	82	49	334	19	110	5	23
Child care workers	3 242	7	12	12	30	—	—	4	—	—	—	—
Guards and watchmen	230	7	19	15	322	39	8	132	—	47	—	—
Other service workers, including private household	24 431	6	5	16	307	9	—	79	—	19	5	5
Female employed	100 478	575	92	1 045	10 705	551	288	1 134	39	832	194	311
Professional, technical, and kindred workers	16 265	15	5	26	309	19	13	61	—	25	5	8
Accountants	4 591	—	5	10	84	15	11	10	—	4	—	—
Computer scientists	122	—	—	—	9	—	—	—	—	—	—	—
Life and physical scientists	174	4	—	—	15	—	—	5	—	—	—	—
Registered nurses, dietitians, and therapists	3 195	—	—	—	32	—	—	15	—	7	—	—
Social scientists	23	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	637	—	—	—	90	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	11 603	11	—	16	84	4	2	31	—	14	—	—
Managers and administrators, except farm	4 091	—	—	42	144	18	5	10	—	10	—	—
Salaries	3 291	—	—	35	129	18	—	10	—	10	—	—
Self-employed	800	—	—	7	15	—	5	—	—	—	—	—
Sales workers	7 982	5	5	9	215	—	19	—	—	—	9	5
Clerical and kindred workers	34 796	83	63	724	3 439	158	187	750	21	499	130	144
Bookkeepers	4 605	10	10	244	3 379	10	41	39	6	61	18	10
Cashiers	2 751	5	—	—	28	—	—	4	—	—	—	—
Counter clerks, except food	532	—	—	—	73	8	—	—	—	—	—	—
File clerks	846	5	—	9	51	—	—	5	—	—	—	—
Office machine operators	1 459	12	—	3	246	9	16	84	—	23	6	22
Bookkeeping and billing machine operators	1 65	—	—	—	29	—	—	13	—	9	—	—
Receptionists	8 942	15	—	23	65	6	—	5	—	15	—	7
Secretaries	8 021	10	38	256	1 042	30	72	259	—	136	60	72
Stenographers	732	3	—	9	122	4	—	42	—	16	9	—
Typists	2 651	3	6	29	261	6	—	61	—	46	5	3
Other clerical and kindred workers	12 257	21	9	151	1 172	85	49	251	15	109	25	30
Craftsmen and kindred workers	2 073	10	—	174	845	37	18	95	3	52	7	14
Foremen, n.e.c.	415	—	—	5	163	—	8	6	—	8	—	7
Operators, except transport	8 445	60	19	26	5 119	289	32	107	5	259	29	112
Assemblers	235	—	—	—	211	21	—	7	—	31	7	41
Inspectors, except manufacturing	367	—	—	—	287	9	—	19	—	41	—	12
Packers and wrappers, except meat and produce	788	26	—	—	488	4	—	5	—	—	—	4
Other operatives, except transport	7 075	34	19	26	4 083	255	20	88	5	187	22	55
Transport equipment operatives	365	—	—	7	55	9	—	21	—	—	—	—
Leborers, except farm	1 002	28	—	9	360	18	8	20	—	61	—	22
Farm workers	369	369	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	24 970	5	—	28	219	3	6	70	10	16	5	6
Cleaning service workers	2 923	5	—	23	137	—	—	41	10	11	—	—
Personal service workers	2 832	—	—	—	11	—	—	6	—	—	—	—
Other service workers, including private household	19 215	—	—	5	71	3	—	29	—	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.]

		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
BIRMINGHAM SMSA														
Total employed		573	2,395	2,195	49	3,593	4,676	1,598	2,339	965	2,935	1,494	264	1,752
Professional, technical, and kindred workers		26	285	52	5	175	121	12	37	40	271	106	4	37
Accountants		4	36	5	—	—	58	5	—	12	6	5	—	4
Architects		—	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists		—	—	—	—	—	—	—	—	—	—	—	—	—
Engineers		9	78	18	5	25	8	—	18	11	—	70	4	10
Chemical		—	—	—	—	—	—	—	—	—	—	35	—	5
Civil		—	—	—	—	—	—	—	—	—	—	5	—	—
Electrical and electronic		4	4	10	—	5	3	—	—	11	—	15	—	—
Industrial		4	19	10	—	11	5	—	18	11	—	15	4	5
Mechanical		4	23	3	—	11	5	—	—	—	—	15	—	—
Other engineers		5	32	—	5	9	—	—	—	—	—	4	—	—
Mathematical specialists		—	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists		—	—	—	—	—	—	—	—	—	—	—	—	—
Chemists		—	—	—	—	—	—	—	—	—	—	—	—	—
Personnel and labor relations workers		—	—	—	—	—	—	—	—	—	—	—	—	—
Social scientists		—	—	—	—	—	—	—	—	—	—	—	—	—
Engineering and science technicians		13	19	14	—	23	16	4	—	5	5	11	—	5
Draftsmen		13	8	14	—	11	—	—	—	—	—	—	—	5
Electrical and electronic engineering technicians		—	—	—	—	6	—	—	—	—	—	—	—	—
Industrial and mechanical engineering technicians		—	—	—	—	—	—	—	—	—	—	—	—	—
Mechanical and electrical engineering technicians		—	—	—	—	—	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science		—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers		—	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers		—	—	—	—	123	16	3	6	6	249	5	—	18
Managers and administrators, except farm		87	71	46	5	157	293	27	103	72	271	130	13	36
Buyers, purchasing agents, and sales managers		41	10	10	—	11	103	7	22	21	44	35	—	—
Other managers and administrators		46	71	36	5	141	190	20	81	51	227	95	13	36
Soldiers		46	71	36	5	118	185	20	71	51	192	91	13	36
Self-employed		—	—	—	—	23	5	—	10	—	35	4	—	9
Sales workers		25	—	16	5	137	327	52	114	73	324	279	40	133
Clerical and kindred workers		93	304	105	8	367	460	67	196	105	581	171	24	102
Bookkeepers		5	6	9	—	46	88	—	23	5	32	13	6	28
Cashiers		—	—	—	—	—	10	4	—	—	—	—	—	5
Estimators and investigators, n.e.c.		—	—	—	—	—	—	—	—	—	—	—	—	—
Office machine operators		—	—	—	—	—	—	—	—	—	—	—	—	—
Shipping and receiving clerks		23	4	5	—	—	14	5	24	19	35	21	—	—
Stock clerks and storekeepers		15	35	10	—	23	107	15	41	16	8	5	—	—
Other clerical and kindred workers		50	240	76	8	298	220	32	99	75	478	120	18	69
Craftsmen and kindred workers		85	1,339	678	6	845	496	272	187	157	996	220	25	223
Blacksmiths, forgers, hammermen, and boilermakers		—	—	5	—	5	—	—	—	—	—	—	—	—
Brickmasons and stonemasons		—	—	—	—	—	—	—	—	—	—	—	—	—
Carpenters		—	—	24	—	—	—	—	—	—	—	—	—	—
Cranemen, derrickmen, and hoistsmen		—	—	51	—	—	—	—	—	—	—	—	—	—
Electricians		—	—	33	—	11	6	19	—	6	14	6	—	—
Excavating, grading, and road machine operators		—	—	149	—	—	—	—	—	—	—	—	—	—
Foremen, n.e.c.		13	198	122	6	71	153	96	89	51	82	78	15	40
Mechanics and repairmen		47	568	107	6	23	134	113	39	39	17	52	—	20
Automobile, including body		—	—	—	—	—	—	—	—	—	—	—	—	—
Mechanics, except motor vehicle		42	79	56	—	26	44	19	5	16	14	9	6	—
Machinists, job setters, and toolmakers		5	—	—	—	—	—	—	—	—	—	—	—	—
Metal craftsmen, except mechanics and machinists		—	—	48	—	26	4	15	4	11	4	15	—	6
Painters, construction and maintenance, and plasterers and paperhangers		—	—	55	—	14	—	—	—	—	—	—	—	11
Plumbers and pipe fitters		—	—	39	—	4	—	6	8	7	5	6	—	—
Printing craftsmen		—	—	—	—	—	—	—	—	—	—	—	—	—
Stationary engineers and power station operators		—	—	—	—	—	—	—	—	—	—	—	—	—
Other craftsmen and kindred workers		11	40	139	—	665	165	—	47	5	16	42	4	130
Operators, except transport		231	298	1,041	15	1,438	1,689	977	1,592	335	322	414	139	954
Assemblers		30	185	45	—	86	33	50	115	5	71	5	—	92
Checkers, examiners, and inspectors; manufacturing		—	—	—	—	—	—	—	—	—	—	—	—	—
Filers, polishers, sanders, and buffers		—	—	5	—	13	99	—	—	—	—	—	—	—
Painters, manufactured articles		—	—	—	—	—	—	—	—	—	—	—	—	—
Precision machine operators		—	—	29	—	8	4	—	—	—	—	—	—	—
Welders and flamecutters		131	35	26	10	17	7	—	—	—	—	—	—	—
Other specified operators		9	10	435	5	1,038	815	927	1,269	87	12	11	47	731
Machine operatives, and miscellaneous specified		10	61	251	5	71	254	128	92	71	55	150	60	271
Machine operators, not specified		17	15	21	—	64	107	61	4	71	61	112	16	174
Miscellaneous operatives		27	36	132	—	79	312	36	90	23	52	38	16	31
Not specified operatives		7	20	6	—	17	58	—	12	6	—	27	5	31

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

BIRMINGHAM SMSA—Continued

Total employed—Continued

	Retail trade										Finance and real estate	
	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places		Other retail trade	Insurance
Deliverymen and routemen	884	2 698	1 044	10	443	1 847	120	172	197	17	641	6
Truck drivers	66	72	17	10	—	557	49	98	78	10	357	—
Other transport equipment operatives	818	2 578	33	—	202	1 041	11	60	82	3	246	6
Labors, except farm	202	439	80	14	775	1 165	134	1 452	182	18	441	5
Freight, stock, and material handlers	—	423	47	6	288	428	128	1 428	41	134	134	6
Other specified laborers	24	6	16	8	211	196	6	12	89	6	186	—
Miscellaneous laborers	105	—	7	—	145	91	—	—	7	—	17	—
Not specified laborers	57	—	17	—	131	251	—	12	45	8	87	5
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	101	143	142	51	230	244	331	155	113	4 338	993	114
Cleaning service workers	27	87	70	33	129	172	97	70	68	—	323	86
Personal service workers	13	5	37	—	10	4	45	5	59	—	60	4
Guards and watchmen	9	32	—	12	26	35	29	26	24	—	23	13
Other service workers, including private household	52	19	35	6	65	33	180	85	21	4 188	587	11
Female employed	155	704	377	2 704	1 132	3 841	5 292	2 345	928	4 031	7 335	3 419
Accountants	—	20	16	100	76	57	85	9	—	31	106	117
Computer specialists	—	15	—	61	23	30	—	—	—	7	12	76
Life and physical scientists	—	—	—	—	10	—	—	—	—	—	5	18
Registered nurses, dietitians, and therapists	—	—	—	5	—	—	—	—	—	—	—	6
Social scientists	—	—	—	—	11	—	—	—	—	—	—	—
Writer, artists, and entertainers	—	—	10	15	—	16	36	5	—	13	23	10
Other professional, technical, and kindred workers	—	5	6	107	32	11	49	4	—	—	61	5
Managers and administrators, except farm	10	10	26	90	5	206	301	240	105	324	600	349
Salaried	10	5	20	90	5	170	287	35	60	167	430	138
Self-employed	—	5	6	—	—	36	14	205	45	157	170	11
Sales workers	—	5	—	23	5	192	2 958	401	80	38	3 114	290
Clerical and kindred workers	110	588	148	2 398	949	3 631	1 396	1 118	566	419	1 991	2 811
Bookkeepers	—	22	11	118	108	627	182	108	225	51	568	291
Cashiers	10	28	—	25	63	35	41	867	64	10	322	80
Counter clerks, except food	—	—	—	45	4	52	37	9	7	—	6	—
File clerks	—	22	—	49	4	49	33	7	7	—	42	—
Office machine operators	5	53	4	45	83	161	64	15	6	10	24	164
Bookkeeping and billing machine operators	—	4	—	—	9	16	11	—	—	—	4	—
Receptionists	—	5	—	—	—	—	—	—	—	—	—	—
Secretaries	29	103	34	231	226	752	67	27	119	24	231	650
Stenographers	10	15	5	130	83	64	4	4	5	—	56	19
Typists	6	52	—	123	58	157	50	16	16	—	62	288
Other clerical and kindred workers	50	199	94	1 665	324	692	514	82	119	26	713	1 482
Craftsman and kindred workers	9	6	10	65	19	102	76	45	36	28	318	22
Foremen, n.e.c.	—	—	—	16	10	21	46	9	—	7	44	22
Operatives, except transport	5	20	6	—	11	499	205	248	73	57	465	10
Assemblers	—	—	—	—	—	6	13	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	—	—	—	—	—	148	19	48	—	15	48	—
Other operatives, except transport	5	20	6	—	11	345	173	295	73	42	417	10
Transport equipment operatives	11	26	127	5	31	31	3	—	4	—	39	—
Labors, except farm	—	13	23	—	14	87	41	103	14	4	57	6
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	10	46	21	14	22	46	227	81	50	3 130	645	47
Cleaning service workers	6	27	9	8	17	26	32	9	22	36	128	36
Personal service workers	—	—	—	—	5	—	45	—	—	35	56	—
Other service workers, including private household	4	19	12	6	—	20	150	72	28	3 060	461	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	BIRMINGHAM SMSA											
	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit organizations	Other professional and related services	Public administration
Total employed.....	3 765	3 948	1 725	15 766	1 511	11 324	5 318	12 118	4 712	4 243	6 637	11 103
Professional, technical, and kindred workers.....	653	84	69	267	389	4 388	1 922	6 611	2 747	1 932	3 832	1 283
Accountants.....	69	27	24	5	5	36	20	35	21	16	146	186
Architects.....	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists.....	56	—	—	—	—	—	—	23	40	7	23	11
Engineers.....	74	16	9	—	—	32	5	16	—	23	602	139
Chemical.....	—	—	—	—	—	—	—	—	—	—	17	43
Civil.....	14	—	—	—	—	—	—	—	—	5	174	5
Electrical and electronic.....	18	5	—	—	—	—	—	5	—	8	63	18
Industrial.....	12	—	—	—	—	—	—	—	—	—	107	9
Mechanical.....	12	—	—	—	—	—	—	—	—	10	107	9
Other engineers.....	9	11	9	—	—	—	5	6	—	—	209	64
Mathematical specialists.....	—	—	—	—	—	—	—	—	—	—	5	5
Life and physical scientists.....	23	—	—	—	—	—	38	32	35	5	99	11
Chemists.....	3	—	—	—	—	—	16	18	8	5	36	—
Personnel and labor relations workers.....	117	—	17	—	—	21	8	10	7	10	9	212
Social scientists.....	14	—	—	—	—	12	—	6	—	—	16	31
Engineering and science technicians.....	127	—	—	—	—	37	14	6	24	17	406	81
Draftsmen.....	50	—	—	—	—	6	—	18	—	13	307	25
Electrical and electronic engineering technicians.....	24	—	—	—	—	10	—	5	—	—	4	11
Industrial and mechanical engineering technicians.....	5	10	—	—	—	—	5	23	10	—	—	97
Technicians, except health, and engineering and science.....	128	10	14	119	166	30	5	16	40	274	128	26
Writers, artists, and engravers.....	40	21	5	128	138	4 081	1 827	8 375	2 570	1 581	1 735	304
Other professional, technical, and kindred workers.....	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, except farm.....	437	366	205	437	379	198	156	772	343	268	246	1 140
Buyers, purchasing agents, and sales managers.....	61	14	5	14	28	—	—	5	21	—	10	39
Other managers and administrators.....	376	352	200	423	198	251	156	767	322	268	236	1 101
Salaried.....	309	295	147	295	139	251	156	767	280	259	221	1 101
Self-employed.....	67	139	53	128	59	—	—	—	42	9	15	—
Sales workers.....	253	80	4	103	36	25	12	18	23	56	82	33
Clerical and kindred workers.....	1 277	592	949	772	205	1 692	920	1 376	665	861	1 564	5 161
Bookkeepers.....	100	172	12	46	26	88	174	83	67	81	173	137
Cashiers.....	17	17	16	82	90	53	32	32	23	17	—	69
Estimators and investigators, n.e.c.....	97	21	—	4	—	10	4	19	5	22	—	407
Office machine operators.....	114	28	5	15	—	71	5	19	26	28	67	116
Shipping and receiving clerks.....	19	—	—	33	—	—	—	3	—	—	—	—
Stock clerks and stockkeepers.....	936	331	216	592	83	1 398	732	1 239	544	726	1 302	4 404
Other clerical and kindred workers.....	—	—	—	—	—	—	—	—	—	—	—	—
Craftsmen and kindred workers.....	224	1 969	29	231	119	239	207	216	61	119	100	403
Blacksmiths, forgemen, hammermen, and boilermakers.....	—	16	—	—	—	5	—	—	—	—	—	—
Brickmasons and stonemasons.....	—	—	—	—	—	—	—	—	—	—	—	—
Carpenters.....	9	5	—	10	4	35	—	14	21	14	7	11
Cranemen, derrickmen, and hoistmen.....	5	—	—	—	—	—	—	—	—	—	—	—
Electricians.....	5	—	—	—	—	—	—	—	—	—	—	—
Excavating, grading, and road machine operators.....	29	11	—	—	—	—	—	20	5	14	14	42
Foremen, n.e.c.....	48	70	—	22	19	19	11	24	5	23	14	16
Mechanics and repairmen.....	11	912	—	27	42	52	5	71	5	12	—	63
Automobile, including body.....	—	48	—	14	—	—	—	30	—	—	—	182
Machinists, job setters, and toolmakers.....	—	—	—	—	—	6	—	—	—	—	—	69
Metal craftsmen, except mechanics and machinists.....	—	6	—	—	9	—	—	—	—	5	5	5
Painters, construction and maintenance, and plasterers and paperhangers.....	—	9	—	7	47	—	12	28	3	16	2	21
Plumbers and pipe fitters.....	—	5	—	—	—	—	6	10	3	13	6	8
Printing craftsmen.....	10	—	—	—	—	—	—	11	11	4	5	7
Stationary engineers and power station operators.....	103	6	25	155	55	20	168	5	9	16	42	42
Other craftsmen and kindred workers.....	—	—	—	—	—	—	—	—	—	—	—	—
Operatives, except transport.....	209	433	44	1 429	—	147	54	48	15	62	59	86
Assemblers.....	—	6	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	—	7	—	—	—	—	—	—	—	—	—	—
Filers, polishers, sanders, and buffers.....	—	56	—	—	—	—	—	—	—	—	—	—
Painters, manufactured articles.....	—	16	—	—	—	—	—	—	—	—	—	—
Precision machine operators.....	5	115	—	—	—	6	—	—	—	—	—	—
Welders and flamecutters.....	78	132	44	1 360	—	127	48	19	4	7	49	65
Other specified operatives.....	17	52	—	47	—	3	—	10	—	37	—	5
Machine operatives, miscellaneous specified.....	5	—	—	11	—	6	—	—	—	—	—	6
Machine operatives, not specified.....	99	42	—	8	—	5	—	15	10	7	10	10
Miscellaneous operatives.....	—	—	—	3	—	—	6	—	—	6	—	—
Not specified operatives.....	—	—	—	—	—	—	—	—	—	—	—	—

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

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

Occupation	Industry Group											
	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit organizations	Other professional and related services	Public administration
Total employed — Continued												
Transport equipment operators	26	177	9	338	14	15	32	52	5	35	14	160
Deliverymen and routemen	20	21	—	193	4	4	9	—	—	—	—	—
Truck drivers	6	64	—	26	10	4	18	32	5	31	7	148
Other transport equipment operators	—	92	9	119	—	7	5	20	—	4	8	12
Labors, except farm												
Freight, stock, and material handlers	71	157	20	555	136	84	21	61	26	57	64	276
Other specified laborers	10	5	10	83	14	46	13	13	21	10	57	126
Miscellaneous laborers	20	125	10	383	105	29	13	28	5	39	57	160
Miscellaneous laborers	—	15	—	9	—	—	—	—	—	—	—	—
Not specified laborers	41	12	10	80	17	9	8	20	—	7	3	13
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	615	110	1 104	11 634	494	4 535	1 994	1 844	827	652	656	2 561
Cleaning service workers	354	32	495	109 354	109	965	300	898	305	502	48	2 290
Personal service workers	24	17	189	2 626	188	138	43	10	10	189	6	38
Barbers and waiters	230	—	132	8 829	133	3 384	1 635	1 004	354	158	—	1 972
Other service workers, including private household	21	61	415	—	204	—	—	—	—	—	—	2 121
Female employed	1 723	656	1 106	13 002	583	8 545	3 759	9 468	3 363	2 130	3 133	3 743
Professional, technical, and kindred workers	183	25	33	166	154	3 276	886	6 414	1 976	632	1 077	393
Accountants	38	5	14	5	5	11	4	—	12	—	91	42
Computer specialists	15	—	—	—	—	10	—	—	18	—	—	—
Life and physical scientists	10	—	—	—	—	37	27	—	24	—	46	—
Registered nurses, dietitians, and therapists	5	—	—	77	4	2 425	538	26	14	35	—	17
Social scientists	—	—	—	—	—	6	—	6	—	—	—	—
Writers, artists, and entertainers	31	5	10	54	51	7	5	—	15	181	—	5
Other professional, technical, and kindred workers	84	15	9	30	94	780	322	6 348	1 893	416	870	329
Managers and administrators, except farm	85	17	75	136	60	106	67	347	179	60	91	287
Salaried	73	7	56	93	60	106	67	347	134	51	91	287
Self-employed	12	10	19	43	—	—	—	—	36	9	—	—
Sales workers	85	10	—	81	24	21	8	12	—	47	30	4
Clerical and kindred workers	1 065	457	193	724	175	1 630	907	1 243	591	797	1 396	2 758
Bookkeepers	96	153	12	46	21	88	174	79	53	114	157	114
Cashiers	11	6	16	76	81	53	—	32	22	17	—	46
Counter clerks, except food	35	21	33	233	4	37	27	18	5	6	—	163
Office clerks	89	28	5	—	—	71	5	15	16	24	16	16
Bookkeeping and billing machine operators	40	11	—	—	6	16	—	—	—	—	—	—
Receptionists	278	70	29	52	44	169	174	82	40	14	61	30
Secretaries	35	5	5	—	—	355	345	439	232	502	635	429
Stenographers	118	13	11	25	5	193	59	21	7	7	22	102
Typists	354	147	82	215	5	656	118	120	65	41	96	340
Other clerical and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—
Craftsmen and kindred workers	50	30	4	57	6	19	44	38	9	31	—	24
Foremen, n.e.c.	19	—	—	15	—	12	6	5	—	11	—	4
Operatives, except transport	59	36	40	1 186	—	94	46	15	4	25	16	7
Assemblers	—	—	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	10	—	—	6	—	—	—	—	—	6	—	—
Other operatives, except transport	49	36	40	1 180	—	94	46	15	4	19	16	7
Transport equipment operators	—	5	—	6	—	—	—	4	5	—	—	6
Labors, except farm	16	31	5	80	10	25	—	23	5	11	11	26
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	189	45	754	10 546	154	9 374	1 791	1 372	603	537	512	288
Cleaning service workers	151	24	381	206	16	519	206	309	209	237	34	35
Personal service workers	24	12	97	1 944	58	111	39	82	95	170	31	11
Other service workers, including private household	5	33	278	8 528	80	2 744	1 546	981	299	130	474	172

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

MOBILE SMSA

Occupation	Persons 16 years and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing					
					Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including non-specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
Total employed	126 640	3 736	395	9 708	777	100	295	665	944	152
Professional, technical, and kindred workers	15 648	140	64	696	54	9	19	13	76	14
Accountants	5	—	—	30	22	—	—	—	11	—
Architects	64	—	—	5	—	—	—	—	—	—
Computer specialists	220	—	—	408	18	9	14	5	39	4
Engineers	1 761	16	19	406	—	—	—	—	—	—
Chemical	141	—	—	14	—	—	—	—	—	—
Civil	562	5	5	293	6	—	—	—	—	—
Electrical and electronic	254	5	5	20	6	—	—	—	—	—
Industrial	172	—	—	20	6	—	—	—	—	—
Mechanical	320	—	—	50	6	—	—	—	—	—
Other engineers	272	6	5	20	6	9	8	5	14	—
Mathematical specialists	9	—	—	4	—	—	—	—	—	—
Life and physical scientists	353	—	—	8	9	—	—	—	—	—
Chemists	276	—	—	251	4	—	—	—	—	—
Personnel and labor relations workers	267	—	—	16	4	—	—	—	—	—
Social scientists	4	—	—	10	—	—	—	—	—	—
Engineering and science technicians	1 199	16	36	144	5	—	—	—	—	—
Draftsmen	334	5	—	38	—	—	—	—	—	—
Electrical and electronic engineering technicians	115	—	—	11	—	—	—	—	—	—
Industrial and mechanical engineering technicians	22	—	—	12	—	—	—	—	—	—
Technicians, except health, and engineering and science	291	5	5	37	—	—	—	—	—	—
Writers, artists, and entertainers	781	16	4	138	—	—	—	—	—	—
Other professional, technical, and kindred workers	9 639	82	—	30	—	—	—	—	—	—
Managers and administrators, except farm	10 216	88	36	720	69	16	10	36	70	5
Buyers, purchasing agents, and sales managers	1 050	—	—	38	6	—	—	—	9	—
Other managers and administrators	88	—	—	692	63	9	10	36	61	—
Salaried	7 013	52	36	415	58	9	10	36	43	—
Self-employed	2 153	36	—	277	5	—	—	—	18	—
Sales workers	9 440	35	—	63	41	6	—	27	37	26
Clerical and kindred workers	19 843	60	11	636	64	16	18	26	98	18
Bookkeepers	2 422	14	—	131	42	4	4	—	5	—
Cashiers	1	—	—	36	—	—	—	—	—	—
Estimators and investigators, n.e.c.	608	—	—	97	—	—	—	—	—	—
Office machine operators	423	—	—	14	—	—	—	—	—	—
Shipping and receiving clerks	650	7	—	31	10	—	—	—	11	—
Stock clerks and storekeepers	745	5	—	194	6	—	—	—	10	—
Other clerical and kindred workers	13 313	34	11	362	40	12	14	22	67	5
Craftsmen and kindred workers	20 453	74	86	5 203	168	23	89	210	264	68
Blacksmiths, forgers, hammermen, and boilermakers	350	—	—	24	—	—	—	42	—	—
Brickmasons and stonemasons	345	—	—	295	12	—	—	5	—	—
Carpenters	1 878	—	—	1 269	44	—	—	—	—	—
Cranemen, derrickmen, and hoistsmen	359	10	—	89	7	12	12	9	—	—
Electricians	1 236	10	10	403	18	—	—	—	—	—
Excavating, grading, and road machine operators	41	15	5	392	23	—	—	—	—	—
Farmers, n.e.c.	2 708	19	—	259	44	6	16	35	45	14
Mechanics and repairmen	4 472	12	9	195	19	—	—	—	—	—
Automobile, including body	1 726	—	—	111	10	—	—	—	—	—
Machinists, job setters, and toolmakers	593	—	4	12	8	—	—	—	—	—
Metal craftsmen, except mechanics and machinists	1 117	—	5	244	18	—	—	—	—	—
Painters, construction and maintenance, and plasterers and paperhangers	1 014	4	4	464	—	—	—	—	—	—
Plumbers and pipe fitters	1 017	—	—	439	—	—	—	—	—	—
Stationary engineers and power station operators	425	—	—	386	—	—	—	—	—	—
Other craftsmen and kindred workers	548	6	33	1 108	10	5	8	40	19	16
Operatives, except transport	15 844	50	167	551	234	25	96	275	343	21
Assemblers	213	—	—	90	—	—	—	13	—	—
Checkers, examiners, and inspectors; manufacturing	813	—	—	22	4	—	—	5	—	—
Filters, polishers, sanders, and buffers	44	—	—	28	—	—	—	—	—	—
Painters, manufactured articles	175	—	—	15	—	—	—	—	—	—
Precision machine operators	182	—	—	121	10	—	—	15	—	—
Welders and flamecutters	7 636	—	—	205	11	—	—	—	—	—
Other specified operatives	7 704	—	167	277	85	6	34	51	27	—
Machine operatives, miscellaneous specified	1 117	7	—	76	16	—	—	—	—	—
Machine operatives, not specified	1 448	—	—	104	61	—	—	16	—	—
Miscellaneous operatives	1 648	28	—	33	34	4	32	24	48	3
Not specified operatives	339	—	—	297	5	—	—	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.]

	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
MOBILE SMSA													
Total employed.....	196	359	5 074	10	1 030	1 897	712	1 341	7 775	1 087	3 355	107	1 140
Professionals, technical, and kindred workers.....	29	14	359	6	65	34	58	20	440	192	626	4	39
Accountants.....	—	—	29	—	—	4	7	—	71	—	45	—	—
Architects.....	—	—	—	—	—	—	—	—	—	—	3	—	—
Computer specialists.....	6	—	65	—	—	—	—	—	37	—	5	—	—
Engineers.....	10	14	79	—	6	10	17	7	211	—	159	—	6
Chemical.....	—	—	—	—	—	—	—	—	26	—	109	—	6
Civil.....	—	—	—	—	—	—	—	—	9	—	—	—	—
Electrical and electronic.....	—	—	3	—	—	—	—	—	38	—	—	—	—
Industrial.....	5	8	39	—	—	—	—	—	32	—	23	—	—
Mechanical.....	5	—	28	—	—	10	5	—	42	—	4	—	—
Other engineers.....	—	6	9	—	6	—	—	7	64	—	10	—	—
Mathematical specialists.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists.....	—	—	6	—	6	5	—	—	31	—	195	—	5
Chemists.....	—	—	—	—	—	5	—	—	31	—	190	—	5
Personnel and labor relations workers.....	4	—	11	—	7	—	—	5	10	—	18	—	—
Social scientists.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Engineering and science technicians.....	9	—	121	—	12	—	16	3	202	—	173	—	—
Draftsmen.....	—	—	80	—	—	—	—	—	3	—	10	—	—
Electrical and electronic engineering technicians.....	5	—	23	—	—	—	—	—	—	—	—	—	—
Industrial and mechanical engineering technicians.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science.....	—	—	15	—	—	—	—	—	—	—	—	—	—
Writers, artists, and designers.....	—	—	—	—	—	4	—	—	—	102	—	—	—
Other professional, technical, and kindred workers.....	—	—	22	6	34	11	18	5	54	—	20	—	28
Managers and administrators, except farm.....	20	6	161	—	43	135	11	11	941	53	130	14	57
Buyers, purchasing agents, and sales managers.....	—	—	10	—	10	30	—	—	9	11	16	—	—
Other managers and administrators.....	14	6	151	—	33	103	17	11	186	42	104	14	48
Salaried.....	14	6	151	—	22	100	7	11	186	37	104	14	44
Self-employed.....	—	—	6	—	11	3	4	—	—	5	—	—	4
Sales workers.....	4	—	12	—	19	183	10	17	32	156	137	5	44
Chemical and kindred workers.....	13	58	329	4	69	233	23	48	759	233	287	—	79
Bookkeepers.....	8	—	33	—	9	41	—	—	25	17	—	—	5
Fishers and investigators, n.e.c.....	—	—	4	—	—	16	—	—	—	—	—	—	—
Office machine operating clerks.....	—	—	27	—	—	5	—	—	—	—	—	—	—
Office machine repairing clerks.....	—	—	4	—	—	—	—	—	—	—	—	—	—
Stock clerks and stockkeepers.....	5	9	31	—	13	16	9	—	51	21	38	—	6
Other clerical and kindred workers.....	—	39	212	4	41	144	14	34	63	181	49	—	5
Craftsmen and kindred workers.....	60	103	2 340	—	287	212	106	114	1 795	357	795	16	216
Blacksmiths, forgers, hammermen, and boilermakers.....	—	5	218	—	5	5	—	—	10	—	—	—	5
Brickmasons and stonemasons.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Carpenters.....	—	11	208	—	5	—	—	—	20	—	22	6	9
Cranemen, derrickmen, and hoistmen.....	9	—	278	—	—	—	—	—	—	—	—	—	—
Electricians.....	—	—	—	—	—	—	—	—	165	4	60	—	6
Excavating, grading, and road machine operators.....	16	23	360	—	12	81	40	64	424	52	301	6	11
Foremen, n.e.c.....	31	44	85	—	19	60	40	11	280	16	147	—	20
Mechanics and repairmen.....	32	—	—	—	—	29	5	—	4	—	12	—	—
Automobile, including body.....	—	—	234	—	—	—	—	—	113	—	47	4	—
Mechanics, job setters, and toolmakers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Metal craftsmen, except mechanics and machinists.....	—	10	313	—	—	—	10	3	36	5	5	—	8
Painters, construction and maintenance, and plasterers and paperhangers.....	—	5	285	—	—	4	—	—	146	5	41	—	11
Plumbers and pipe fitters.....	—	—	224	—	6	5	—	5	69	280	11	—	3
Printing craftsmen.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Stationary engineers and power station operators.....	—	—	5	—	—	10	—	—	86	—	37	—	10
Other craftsmen and kindred workers.....	—	5	78	—	240	37	—	31	53	—	15	—	133
Operatives, except transport.....	70	34	1 332	—	346	662	497	1 087	3 175	144	1 040	64	531
Assemblers.....	11	15	9	—	21	5	6	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	10	9	33	—	5	12	6	164	—	5	62	—	51
Filers, polishers, sanders, and buffers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Painters, manufactured articles.....	6	—	37	—	—	6	—	—	35	—	17	—	—
Printers, manufactured articles.....	—	—	25	—	—	4	—	—	27	—	—	—	—
Welders and filers.....	5	5	938	—	5	369	—	878	83	—	45	—	22
Welders and filers, electrical.....	—	—	—	—	—	—	421	—	724	—	238	—	392
Machine operatives, miscellaneous specified.....	17	71	76	—	16	—	—	10	48	28	237	36	24
Machine operatives, not specified.....	5	—	29	—	15	35	—	5	48	18	297	9	10
Miscellaneous operatives.....	—	5	116	—	19	132	—	30	366	30	82	9	19
Not specified operatives.....	11	—	—	—	—	5	—	160	—	—	32	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.)

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
Total employed—Continued													
Transport equipment operatives	—	—	80	—	27	210	42	5	345	17	84	—	45
Truck drivers	—	—	46	—	—	124	4	—	115	7	—	—	11
Other transport equipment operatives	—	—	34	—	27	22	34	5	226	5	30	—	34
Labors, except farm	9	9	362	—	145	146	19	18	599	8	169	4	71
Freight, stock, and material handlers	—	—	133	—	5	85	5	11	239	4	70	—	9
Other specified laborers	—	—	104	—	140	13	4	—	46	—	25	—	51
Miscellaneous laborers	—	—	39	—	—	14	—	—	58	—	11	—	—
Not specified laborers	—	—	86	—	—	34	15	7	256	4	63	—	11
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	—	—	99	—	29	82	5	21	279	27	97	—	58
Cleaning service workers	—	—	40	—	8	60	5	13	190	22	79	—	21
Personal service workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Guards and watchmen	—	—	47	—	—	5	—	8	—	—	9	—	—
Other service workers, including private household	—	—	12	—	21	17	—	—	28	5	9	—	37
Female employed	14	48	223	—	143	560	281	1 189	1 133	276	441	23	277
Professionals, technical, and kindred workers	—	—	19	—	9	3	20	8	33	34	107	—	5
Accountants	—	—	4	—	—	—	—	—	10	—	15	—	—
Computer specialists	—	—	5	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	—	—	—	—	—	—	7	—	13	—	19	—	—
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	—	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	—	—	10	—	9	3	13	8	10	—	73	—	5
Managers and administrators, except farm	6	—	—	—	—	6	—	—	6	3	—	—	—
Salaried	6	—	—	—	—	6	—	—	6	3	—	—	—
Self-employed	—	—	—	—	—	—	—	—	—	—	—	—	—
Sales workers	—	—	—	—	—	16	—	12	5	19	—	—	6
Clerical and kindred workers	4	38	146	—	31	170	5	42	421	155	168	—	39
Bookkeepers	4	—	22	—	9	41	—	—	9	12	—	—	—
Cashiers	—	—	4	—	6	11	—	5	10	—	—	—	—
Counter clerks, except food	—	—	—	—	—	—	—	—	6	—	5	—	—
File clerks	—	—	—	—	—	—	—	—	29	—	19	—	—
Office machine operators	—	—	18	—	—	5	—	—	—	—	—	—	—
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—	—	—	—	—	—
Records	—	—	—	—	—	—	—	—	8	—	—	—	—
Secretaries	—	—	53	—	—	59	—	8	208	31	67	—	11
Stenographers	—	—	—	—	—	—	—	—	5	—	14	—	—
Typists	—	—	4	—	—	13	5	5	23	6	15	—	—
Other clerical and kindred workers	—	—	23	—	16	41	—	19	123	38	41	—	28
Craftsman and kindred workers	—	—	47	—	14	30	9	67	54	18	34	—	—
Foremen, n.e.c.	—	—	4	—	—	13	9	53	26	—	23	—	—
Operatives, except transport	4	—	5	—	80	304	243	1 042	587	40	133	23	212
Assemblers	—	—	—	—	21	—	6	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	5	12	—	161	240	5	17	—	14
Packers and wrappers, except meat and produce	—	—	—	—	4	120	—	21	82	5	—	—	—
Other operatives, except transport	4	—	5	—	50	172	237	860	265	30	111	23	198
Transport equipment operatives	—	—	—	—	—	9	—	—	—	—	—	—	5
Labors, except farm	—	—	—	—	5	—	4	18	18	—	—	—	5
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	—	—	—	—	—	—	—	—	—	—	—	—	—
Cleaning service workers	—	—	6	—	4	22	—	—	9	5	4	—	3
Personal service workers	—	—	6	—	—	5	—	—	—	—	—	—	—
Other service workers, including private household	—	—	—	—	—	17	—	—	9	—	—	—	—

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

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

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

MOBILE SMSA

Occupation	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade				Finance and real estate		
							General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places		Other retail trade	Insurance
Total employed	1 629	1 451	3 884	1 570	2 643	6 992	3 051	3 921	3 479	3 264	6 581	1 790	4 114
Professional, technical, and kindred workers	70	16	193	156	176	249	45	35	27	33	192	17	153
Accountants	11	3	28		15	34		15	10		4	8	58
Architects													
Computer specialists													
Engineers	37	9	104	46	74	71	6	5	10		4	5	30
Chemical					29	5							
Electrical and electronic	31			46	39	12	6						
Industrial	6				6	16							
Mechanical			104		6	38							
Other engineers		9											
Mathematical scientists													
Life and physical scientists						21							
Chemists						11							
Personnel and labor relations workers	5		4	9	15	9	30	4	7				12
Social scientists				3	22	43							12
Engineering and science technicians			19	3	4	17							12
Professionals				3	8	5							5
Electrical and electronic engineering technicians					7								5
Industrial and mechanical engineering technicians					7								8
Technicians, except radio, and engineering and science		4	26	19	5	26	9						8
Writers, artists, and photographers			8	79	38	15							21
Other professional, technical, and kindred workers	17												
Managers and administrators, except farm	126	100	338	81	143	993	337	782	775	440	930	93	802
Buyers, purchasing agents, and sales managers	16	27	27	4	9	193	14	14	28	42	170	42	31
Other managers and administrators	110	100	311	78	134	800	223	648	737	440	660	51	771
Salaries			302	78	6	646	180	300	436	217	441		733
Self-employed		37	9			154	43	348	311	223	219		38
Sales workers	15	20	9	76	50	1 438	1 593	452	483	57	2 425	959	702
Clerical and kindred workers	572	196	609	775	400	1 359	589	1 044	354	255	1 039	684	1 977
Bookkeepers	44	30	38	47	21	335	93	80	130	49	213	64	288
Cashiers		8	12	5	10	36	157	750	32	168	176	5	82
Estimators and investigators, n.e.c.	31	13	9	17		3	19		5		22		147
Office machine operators	16	8	13	4	34	38	4	10	26	5	11		
Shipping and receiving clerks	27	8	86		38	149	38	19	26	18	45		
Stock clerks and bookkeepers	454	126	422	702	324	719	216	109	13	18	62		1 498
Other clerical and kindred workers								76	148	15	510	588	
Craftsmen and kindred workers	322	135	490	444	843	681	156	88	803	42	790	26	143
Blacksmiths, farriers, hammermen, and boilermakers		2	6		12					4			
Brickmasons and stonemasons	10		6		11		6		5		5		53
Carpenters	6		24		5						14		
Cranemen, derrickmen, and hoistsmen	3		28		81						6		5
Electricians	29	6	26		20								3
Excavating, grading, and road machine operators	136	44	84	38	128	220	27	28	27	5	35	10	29
Foremen, n.e.c.		67	223	11	137	216	69	25	733	18	248		
Mechanics and repairmen		65	10	5	39	39	14	6	703	17	17		
Automobile, including body					5	19			5		7		
Machinists, job setters, and toolmakers	3		10										
Metal craftsmen, except mechanics and machinists			13		9	4			10		11		22
Painters, construction and maintenance, and plasterers and paperhangers		5	34	5	13	17					4		
Plumbers and pipe fitters		8			55	6					5		
Printing craftsmen	6				22								
Stationary engineers and power station operators	129	5	24	382	162	115	54	35	23	33	390	6	19
Other craftsmen and kindred workers					225								
Operatives, except transport	26	52	552	10	124	651	59	498	848	18	239		4
Assemblers													
Checkers, examiners, and inspectors; manufacturing													
Filers, polishers, sanders, and buffers													
Pointers, manufactured articles													
Precision machine operatives	5	6	25		10	6			24		5		
Welders and flamecutters		17	465		67	313	59	437	780	15	179		
Other specified operatives		5	12		10	63				3	5		
Machine operatives, miscellaneous specified		6	6		10	16		7		14	14		
Machine operatives, not specified	11	18	45	10	37	213		54	21		5		4
Miscellaneous operatives													
Not specified operatives													

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

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

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

MOBILE SMSA—Continued

Total employed—Continued

Occupation	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communi- cations	Utilities and sanitary services	Wholesale trade	Retail trade					Finance and real estate
							General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places	Other retail trade		Insurance
Transport equipment operatives	300	778	587	—	295	877	46	149	86	6	335	20
Deliverymen and routemen	15	47	14	—	6	256	20	65	28	6	201	20
Truck drivers	285	717	553	—	169	531	21	72	44	—	107	—
Other transport equipment operatives	—	14	—	—	—	90	5	12	14	—	27	—
Laborers, except farm	137	132	765	14	430	607	90	788	98	—	259	57
Freight, stock, and material handlers	23	104	658	7	139	342	90	768	17	—	77	32
Other specified laborers	18	14	48	—	164	84	—	—	64	—	128	—
Miscellaneous laborers	58	21	21	—	57	69	—	—	5	—	21	5
Not specified laborers	38	14	38	7	70	112	—	20	12	—	33	20
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	61	22	261	13	162	137	136	105	5	2 413	482	256
Cleaning service workers	18	3	32	4	90	87	54	20	5	61	108	183
Personal service workers	—	11	66	—	—	—	11	—	—	10	17	17
Guards and watchmen	—	—	21	—	10	19	14	—	—	—	12	35
Other service workers, including private household	43	8	142	5	62	31	57	85	—	2 342	345	21
Female employed	228	134	564	770	352	1 524	2 074	1 577	389	2 305	2 956	672
Professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—
Accountants	—	—	5	4	32	24	19	4	10	11	45	45
Computer specialists	—	—	—	—	5	14	—	4	—	—	—	—
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	—	—	—	—	—	—	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	—	—	—	—	15	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	—	—	5	4	12	4	15	—	—	11	37	14
Managers and administrators, except farm	—	17	—	6	—	84	91	172	55	177	180	103
Self-employed	—	11	—	6	—	76	91	37	42	105	105	99
Sales workers	—	6	—	—	—	8	—	136	13	117	85	4
Clerical and kindred workers	—	—	—	24	12	85	1 288	292	13	47	1 338	194
Bookkeepers	217	102	246	716	223	926	513	782	287	284	813	1 649
Cashiers	10	20	38	47	10	207	187	165	100	143	156	238
File clerks	—	8	—	9	10	25	12	607	26	—	15	42
Office machine operators	7	—	13	4	14	23	—	—	—	—	10	34
Bookkeeping and billing machine operators	10	—	13	4	25	29	4	10	—	5	11	34
Receptionists	—	—	—	—	—	11	—	—	—	—	—	103
Secretaries	—	—	—	5	—	6	—	—	—	—	8	54
Stenographers	45	26	108	55	29	238	8	14	59	3	126	428
Typists	54	12	—	23	16	12	—	—	—	—	5	34
Other clerical and kindred workers	5	12	17	14	119	84	5	20	12	10	20	105
Craftsmen and kindred workers	86	36	57	559	119	192	237	55	70	10	280	659
Foremen, n.e.c.	—	—	—	15	12	21	41	5	11	24	123	10
Operatives, except transport	—	—	—	11	—	—	10	—	—	—	—	—
Assemblers	—	5	15	—	6	280	46	187	24	12	77	—
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	—	—	—	—	—	48	15	25	—	—	4	—
Other operatives, except transport	—	5	15	—	6	232	31	162	24	12	73	—
Transport equipment operatives	—	—	242	—	39	19	—	—	—	6	5	—
Laborers, except farm	—	10	28	—	19	49	12	70	9	—	25	15
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	11	—	28	5	9	36	64	84	—	1 824	340	106
Cleaning service workers	—	—	3	—	—	20	5	9	—	20	66	5
Personal service workers	—	—	12	—	—	—	6	—	—	6	14	17
Other service workers, including private household	11	—	13	—	9	16	53	75	—	1 798	260	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

MOBILE SMSA

MOBILE SMSA	Business services	Repair services	Hotels and lodging places	Other personal services, including household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
Total employed.....	1 344	1 921	1 418	7 526	1 112	4 245	2 431	6 366	2 599	1 954	2 407	6 325
Professional, technical, and kindred workers.....	246	19	40	154	262	1 199	1 016	3 995	1 337	779	1 319	992
Accountants.....	26	-	35	-	-	5	-	9	-	5	323	134
Architects.....	-	-	-	-	-	-	-	-	-	-	-	5
Computer specialists.....	23	-	-	-	-	-	-	9	4	7	-	10
Engineers.....	8	-	-	-	5	5	17	-	-	-	127	184
Chemical.....	-	-	-	-	-	-	-	-	-	-	-	-
Civil.....	-	-	-	-	-	-	-	-	-	-	-	-
Electrical and electronic.....	4	-	-	-	5	-	4	-	-	-	101	80
Industrial.....	-	-	-	-	-	-	-	-	-	-	4	40
Mechanical.....	-	-	-	-	-	-	-	-	-	-	11	21
Other engineers.....	4	-	-	-	-	5	-	-	-	-	11	5
Mathematical specialists.....	-	-	-	-	-	-	13	-	-	-	-	-
Life and physical scientists.....	9	-	-	-	-	-	5	-	7	-	-	35
Chemists.....	-	-	-	-	-	2	5	-	-	-	-	3
Personnel and labor relations workers.....	44	-	-	-	-	7	11	4	3	-	-	62
Social scientists.....	12	-	-	-	-	-	18	20	6	15	134	29
Engineering and science technicians.....	28	-	-	-	-	-	18	-	-	9	134	106
Electrical and electronic engineering technicians.....	5	-	-	-	-	-	73	-	-	-	-	28
Industrial and mechanical engineering technicians.....	-	-	-	-	-	-	-	-	-	-	-	55
Technicians, except health, and engineering and science.....	13	5	-	9	-	-	-	23	6	49	23	122
Writers, artists, and entertainers.....	57	14	5	86	115	1 170	955	3 835	1 287	703	646	197
Other professional, technical, and kindred workers.....	26	-	-	59	-	-	-	-	-	-	-	-
Managers and administrators, except farm.....	171	124	186	295	182	63	98	343	151	160	53	491
Buyers, purchasing agents, and sales managers.....	40	134	186	205	182	6	98	-	-	160	47	587
Other managers and administrators.....	131	98	96	205	120	57	98	343	130	156	37	587
Salaried.....	33	50	90	64	62	-	-	-	15	4	10	-
Self-employed.....	99	59	3	51	5	-	5	9	14	30	8	31
Sales workers.....	382	183	230	332	116	754	512	901	445	420	622	1 904
Clerical and kindred workers.....	24	61	45	61	31	38	90	32	74	29	79	79
Bookkeepers.....	-	19	16	14	52	6	19	5	6	5	6	24
Cashiers.....	52	6	-	4	-	50	4	20	16	5	14	38
Operators and investigators, n.e.c.....	9	5	-	4	-	5	4	16	4	9	14	48
Office machine operators.....	5	-	17	23	-	40	4	-	-	3	23	82
Shipping and receiving clerks.....	-	92	152	233	33	576	396	786	397	363	533	1 610
Stock clerks and order fillers.....	292	-	-	-	-	-	-	-	-	-	-	-
Other clerical and kindred workers.....	91	1 130	71	111	39	144	37	92	50	37	65	831
Craftsmen and kindred workers.....	-	15	-	-	-	-	-	-	-	8	-	-
Blacksmiths, forgers, hammermen, and boilermakers.....	4	6	5	-	-	15	-	-	17	4	-	34
Brickmasons and stonemasons.....	-	-	-	-	-	-	-	-	-	-	-	-
Carpenters.....	-	-	-	-	-	-	-	-	-	6	-	102
Cranemen, derrickmen, and hoistmen.....	-	6	-	-	4	5	-	4	-	-	-	-
Electricians.....	-	-	-	6	4	4	-	-	-	-	5	-
Excavating, grading, and road machine operators.....	5	22	7	6	10	5	-	4	-	5	-	40
Foremen, n.e.c.....	43	914	7	16	4	11	-	16	8	-	-	414
Mechanics and repairmen.....	-	627	-	11	4	4	-	8	-	-	-	29
Automobile, including body.....	-	-	-	4	-	-	-	-	-	-	-	-
Machinists, job setters, and toolmakers.....	-	-	-	-	-	-	-	-	-	-	-	29
Metal craftsmen, except mechanics and machinists.....	-	10	5	3	-	3	-	14	6	5	6	39
Painters, construction and maintenance, and plasterers and paperhangers.....	-	-	-	-	-	10	-	14	-	-	-	20
Plumbers and pipe fitters.....	-	-	-	-	-	54	-	14	3	-	-	22
Printing craftsmen.....	-	-	35	-	-	26	-	-	-	-	-	16
Stationary engineers and power station operators.....	39	147	19	76	21	18	37	13	13	9	54	60
Other craftsmen and kindred workers.....	104	199	25	644	6	142	14	14	19	78	53	196
Operatives, except transport.....	-	18	-	-	-	-	-	-	-	5	-	5
Assemblers.....	-	-	-	-	-	-	-	-	-	-	-	-
Checkers, examiners, and inspectors; manufacturing.....	-	5	-	-	-	-	-	-	-	-	-	-
Filters, polishers, sanders, and buffers.....	-	15	-	-	-	-	-	-	-	-	-	-
Painters, manufactured articles.....	-	5	-	-	-	-	-	-	-	-	-	6
Precision machine operatives.....	6	53	25	657	6	132	14	10	11	54	48	83
Welders and flamecutters.....	22	96	-	-	-	6	14	4	4	-	-	14
Other specified operatives.....	6	15	-	-	-	6	-	4	-	-	-	4
Machine operatives, miscellaneous specified.....	-	-	-	-	-	-	-	-	-	-	-	-
Machine operatives, not specified.....	70	22	-	5	-	4	-	-	8	14	5	66
Miscellaneous operatives.....	-	-	-	-	-	-	-	-	-	-	-	8
Not specified operatives.....	-	-	-	-	-	-	-	-	-	-	-	-

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

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

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

MOBILE SMSA—Continued

Total employed—Continued

Occupation	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
Transport equipment operatives	22	92	—	131	14	5	28	35	13	23	22	232
Deliverymen and roulemen	9	12	—	20	5	5	—	18	5	16	4	136
Truck drivers	13	76	—	29	9	—	28	17	8	7	5	96
Other transport equipment operatives	—	—	—	—	—	—	—	—	—	—	—	—
Laborers, except farm	10	70	42	267	86	35	—	23	36	64	11	272
Freight, stock, and material handlers	5	41	19	24	86	24	—	16	7	5	11	105
Other specified laborers	5	12	—	204	—	—	—	—	18	27	—	119
Miscellaneous laborers	5	17	23	39	—	11	—	—	5	5	—	6
Not specified laborers	—	—	—	—	—	—	—	—	6	27	—	42
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	239	54	621	5 631	402	1 903	920	1 044	444	363	245	1 356
Cleaning service workers	91	4	389	75	70	273	146	540	200	160	3	179
Personal service workers	136	10	102	1 212	139	28	18	80	87	117	13	22
Other service workers, including private household	12	40	330	4 334	150	1 576	756	23	157	6	7	78
Female employed	512	218	962	6 174	425	3 246	1 936	4 635	1 907	1 010	1 118	1 492
Professionals, technical, and kindred workers	73	4	4	91	79	999	522	2 856	1 085	254	307	210
Accountants	10	—	—	—	—	5	—	5	—	5	108	21
Computer specialists	4	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	5	—	—	—	—	2	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	21	—	—	43	5	704	377	28	14	10	—	5
Social scientists	5	—	—	—	—	—	11	—	—	—	—	—
Writers, artists, and entertainers	7	—	—	37	5	—	—	10	16	15	13	18
Other professional, technical, and kindred workers	21	4	—	11	69	275	134	2 813	1 048	224	181	155
Managers and administrators, except farm	36	—	97	41	51	38	49	144	73	43	4	109
Salaried	18	—	38	36	34	38	49	144	63	39	4	109
Self-employed	18	—	59	5	17	—	—	10	10	4	—	—
Sales workers	33	22	3	41	—	—	5	4	10	13	8	10
Clerical and kindred workers	323	118	198	328	102	685	495	858	365	386	588	974
Bookkeepers	24	44	40	40	32	33	85	90	32	29	57	56
Cashiers	—	16	16	61	47	39	—	5	—	6	6	14
Counter clerks, except food	17	5	74	118	—	—	4	9	—	—	—	—
Office clerks, except food	4	—	—	4	—	23	4	20	9	4	5	16
Off-machine operators	—	—	—	—	—	37	4	9	—	—	—	—
Bookbinding and billing machine operators	—	—	—	—	—	—	—	—	—	—	—	—
Receptionists	—	—	—	—	5	70	134	—	9	27	12	15
Secretaries	94	20	13	23	13	229	148	239	146	197	277	158
Stenographers	53	12	7	5	11	5	5	83	58	67	23	68
Typists	131	21	43	68	11	181	75	412	101	47	24	177
Other clerical and kindred workers	—	—	—	—	4	—	—	—	—	—	170	432
Craftsman and kindred workers	13	36	14	23	—	30	9	10	13	—	4	4
Foremen, n.e.c.	—	—	—	—	—	—	—	—	—	—	—	—
Operatives, except transport	17	9	16	535	—	116	14	9	16	43	21	—
Assemblers	—	—	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	—	—	—	—	—	—	—	—	—	—	—	—
Other operatives, except transport	17	9	16	535	—	112	14	9	16	43	21	—
Transport equipment operatives	—	—	—	—	—	—	—	17	8	7	—	5
Laborers, except farm	—	14	8	39	5	15	—	—	—	5	—	5
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	17	15	622	5 073	185	1 372	838	737	337	259	186	175
Cleaning service workers	12	4	324	62	34	133	98	290	118	94	3	43
Personal service workers	—	—	70	838	44	17	61	61	82	103	5	22
Other service workers, including private household	5	11	228	4 173	110	1 222	722	386	137	62	178	110

Table 181. Occupation of Employed Negroes by Major Industry: 1970

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

The State	Negroes 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing		Wholesale trade	Retail trade	Finance, insurance, and real estate	Business and repair services	Personal services	Entertainment and recreation services	Professional and related services	Public administration
					Durable goods	Nondurable goods, including not specified manufacturing								
Total employed	254 435	12 524	2 000	15 331	39 466	28 056	7 185	24 677	3 475	3 469	49 514	1 391	46 426	6 867
Professionals, technical, and kindred workers	18 659	70	12	34	388	215	51	93	76	75	164	156	16 882	248
Accountants	218	-	5	17	52	17	16	9	31	3	6	-	54	25
Engineers	201	-	-	-	12	64	-	30	-	10	-	-	94	4
Life and physical scientists	138	-	-	-	5	17	-	6	-	-	-	-	2 421	25
Health workers	2 640	9	-	-	96	46	-	-	5	13	-	-	106	29
Social scientists	16	-	-	8	20	10	-	-	-	22	-	-	90	5
Engineering and science technicians	309	27	-	-	99	16	-	38	-	5	-	84	147	22
Mechanics, except health, and engineering and science technicians	420	34	7	-	20	16	-	16	-	27	24	72	147	194
Writers, artists, and entertainers	14 597	-	-	4	99	42	6	16	40	27	-	-	14 026	194
Other professional, technical, and kindred workers	16	-	-	-	176	52	103	1 471	194	67	345	50	1 140	242
Managers and administrators, except farm	4 221	11	-	307	176	6	32	82	40	40	8	50	1 134	11
Buyers, purchasing agents, and sales managers	4 152	11	-	307	176	46	32	82	154	67	337	50	1 134	231
Other managers and administrators	2 798	11	-	154	101	41	51	603	134	36	201	40	1 134	231
Self-employed	1 338	-	-	-	101	5	20	786	20	31	136	10	-	-
Sales workers	3 595	11	5	6	43	227	128	2 316	691	40	21	4	66	23
Clerical and kindred workers	13 472	26	-	83	1 097	870	577	2 226	731	199	466	49	3 690	2 174
Bookkeepers	388	-	-	4	21	14	19	34	64	6	20	18	273	14
Cashiers and receptionists	1 323	-	-	-	23	14	34	838	59	14	20	18	273	23
Office machine operators	2 898	-	-	-	23	36	-	26	69	10	-	-	31	24
Secretaries, stenographers, and typists	2 587	5	-	22	130	86	23	35	179	60	67	14	1 315	238
Shipping and stock clerks	2 535	2	-	32	392	419	331	798	17	26	47	10	1 315	131
Other clerical and kindred workers	6 867	15	-	25	446	286	170	455	343	83	302	11	1 779	1 767
Craftsmen and kindred workers	21 967	112	281	6 817	5 686	1 754	629	2 160	183	1 195	327	56	757	517
Blacksmiths, forgemen, hammermen, and boilermakers	2 353	-	40	5	200	53	35	51	70	18	59	7	79	45
Carpenters	2 435	48	63	3 977	1 204	198	234	128	56	31	53	4	199	157
Construction craftsmen, except carpenters	6 811	-	21	19	634	39	19	73	7	-	-	-	6	10
Foremen, n.e.c.	963	14	19	113	321	218	68	63	10	10	-	-	8	8
Mechanics, including body	4 333	18	30	137	647	469	107	865	19	10	12	10	66	170
Mechanics, job setters, and toolmakers	2 118	-	9	40	74	142	56	871	76	4	4	-	54	76
Metal craftsmen, except mechanics and machinists	543	-	3	18	335	102	17	12	-	5	-	-	21	17
Metal machinists	1 354	-	4	28	1 244	47	15	7	-	-	-	-	28	24
Printing craftsmen	250	-	9	9	36	112	14	14	6	2	199	42	249	95
Other craftsmen and kindred workers	4 739	24	96	834	956	516	242	805	22	190	-	-	249	28
Operatives, except transport	47 458	276	1 226	665	16 483	17 840	1 814	2 726	13	425	3 869	-	1 101	278
Assemblers	1 118	-	5	10	914	124	38	10	-	8	-	-	4	5
Checkers, examiners, and inspectors; manufacturing	1 063	-	-	-	421	642	-	-	-	-	5	-	-	-
Precision machine operatives	834	10	5	5	745	64	5	-	-	-	-	-	-	-
Welders and fitters	1 009	4	7	42	742	43	86	9	-	40	-	-	8	-
Other operatives, except transport	43 634	262	1 219	628	13 661	16 967	1 685	2 717	13	377	3 864	-	1 089	273
Transport equipment operatives	15 521	199	215	825	3 286	1 763	1 885	1 960	5	242	267	4	387	492
Deliverymen and roustamen	1 768	23	-	29	71	273	388	806	17	17	82	4	20	5
Truck drivers	8 579	167	111	697	1 985	853	1 924	958	73	150	149	-	136	342
Other transport equipment operatives	5 174	9	104	99	1 230	657	2 095	1 916	-	-	-	-	151	145
Laborers, except farm	34 733	807	222	6 234	11 167	3 234	1 612	2 576	232	399	1 822	266	754	871
Freight, stock, and material handlers	9 495	11	81	82	2 791	1 585	829	1 469	4	14	85	8	94	271
Farm workers	10 903	10 903	-	-	-	-	-	-	-	-	-	-	-	-
Service workers, except private household	46 998	109	39	340	1 510	2 001	1 242	9 139	1 350	827	5 613	806	21 734	1 902
Cleaning service workers	18 777	85	24	244	1 110	1 614	316	1 749	1 124	636	2 120	270	7 758	7 758
Food service workers	13 902	5	5	42	50	143	29	6	35	5	971	103	5 089	264
Personal service workers	3 141	5	5	49	110	49	4	85	53	7	1 936	383	729	284
Guards and watchmen	468	9	5	12	125	15	14	25	15	32	13	12	73	73
Other service workers, except private household workers	10 710	3	5	42	220	149	31	648	123	147	573	38	8 077	500
Private household workers	36 608	-	-	-	-	-	-	-	-	-	36 608	-	-	-

Table 182. Occupation of Employed Persons of Spanish Language by Major Industry: 1970

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

The State	Persons of Spanish language, 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing		Transportation, communications, and other public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Business and repair services	Personal services	Entertainment and recreation services	Professional and related services	Public administration
					Durable goods	Nondurable goods, including not specified manufacturing									
Total employed	3 781	60	22	151	348	308	308	132	555	245	93	167	23	1 053	316
Professional, technical, and kindred workers	1 124	5	-	11	70	65	36	25	32	19	14	19	7	660	145
Accountants	71	-	-	-	-	21	11	-	17	-	-	-	-	17	15
Engineers	207	-	-	11	52	7	5	6	6	-	-	-	-	33	60
Life and physical scientists	23	-	-	-	-	-	-	-	-	-	-	-	-	131	5
Health workers	148	5	-	-	-	8	7	-	-	-	-	-	-	21	6
Social scientists	8	-	-	-	8	9	7	-	-	-	-	-	-	7	7
Engineering and science technicians	45	-	-	-	7	7	5	-	-	-	-	-	-	7	16
Technicians, except health, and engineering and science writers, artists, and entertainers	62	-	-	-	10	7	8	-	15	13	14	13	7	451	36
Other professional, technical, and kindred workers	553	-	-	-	10	7	5	-	-	-	-	6	7	20	13
Managers and administrators, except farm	261	-	-	7	5	27	30	17	105	12	-	6	-	20	32
Buyers, purchasing agents, and sales managers	46	-	-	-	5	8	11	6	6	-	-	-	-	6	13
Other managers and administrators	217	-	-	7	5	19	19	11	99	12	-	6	-	20	19
Salaried	169	-	-	7	5	12	19	11	58	12	-	6	-	20	19
Self-employed	48	-	-	-	-	7	-	-	41	-	-	-	-	-	-
Sales workers	322	-	-	-	12	22	21	26	140	72	20	9	-	-	-
Clerical and kindred workers	722	-	-	11	19	28	62	11	94	117	17	13	10	255	85
Bookkeepers	50	-	-	-	-	5	8	5	7	-	-	-	-	13	8
Cashiers and receptionists	88	-	-	-	-	-	-	-	26	-	9	-	10	35	12
Office machine operators	196	-	-	11	-	-	-	6	27	35	-	-	-	104	18
Secretaries, stenographers, and typists	53	-	-	-	13	17	7	7	23	82	8	13	-	103	43
Shipping and stock clerks	331	-	-	-	13	6	47	-	16	-	-	-	-	-	-
Other clerical and kindred workers	434	-	14	81	107	37	75	32	34	6	16	-	-	3	29
Craftsmen and kindred workers	29	-	-	23	6	-	-	-	-	-	-	-	-	-	-
Blacksmiths, forgemen, hammermen, and boilermakers	103	-	-	24	25	25	8	7	-	6	-	-	-	-	-
Carpenters	4	-	-	-	4	-	-	-	-	6	-	-	-	-	8
Craftsmen, except carpenters	83	-	-	23	14	5	16	13	19	-	-	-	-	-	12
Cranemen, derrickmen, and hoistmen	25	-	-	6	33	9	24	7	13	-	11	-	-	3	9
Farmmen, n.e.c.	112	-	-	-	9	-	-	-	9	-	-	-	-	3	-
Mechanics and repairmen	25	-	-	-	11	-	-	-	13	-	-	-	-	-	-
Automobile, including body	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinists, job setters, and toolmakers	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metal craftsmen, except mechanics and machinists	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Printing craftsmen	85	-	14	5	14	7	25	5	15	-	5	-	-	-	-
Other craftsmen and kindred workers	338	-	-	32	97	123	20	-	51	-	17	-	-	8	-
Assemblers	21	-	-	-	15	6	-	-	-	-	-	-	-	-	-
Checkers, examiners, and inspectors; manufacturing	50	-	-	-	29	-	-	-	-	-	-	-	-	-	-
Precision machine operatives	267	-	-	14	53	117	13	-	51	-	17	-	-	8	-
Welders and flamecutters	73	-	-	-	17	-	22	12	14	-	-	8	-	-	-
Other operatives, except transport	14	-	-	-	10	-	16	6	14	-	-	8	-	-	-
Transport equipment operatives	46	-	-	-	7	-	6	-	-	-	-	-	-	-	-
Deliverymen and routemen	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Truck drivers	123	16	8	19	21	-	27	9	23	-	-	-	-	-	-
Other transport equipment operatives	42	-	-	-	-	-	27	9	6	-	-	-	-	-	-
Leathers, except farm	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Freight, stock, and material handlers	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farm workers	297	-	-	-	-	6	15	-	59	6	9	64	6	107	25
Service workers, except private household	46	-	-	-	-	6	6	-	2	-	-	9	-	29	-
Cleaning service workers	87	-	-	-	-	6	6	-	48	6	-	11	6	10	-
Food service workers	63	-	-	-	-	9	9	-	9	6	-	39	6	20	-
Personal service workers	9	-	-	-	-	-	-	-	9	-	9	5	-	6	-
Guards and watchmen	92	-	-	-	-	-	-	-	-	-	-	-	-	62	25
Other service workers, except private household workers	48	-	-	-	-	-	-	-	-	-	-	48	-	-	-
Private household workers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-