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	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
THE STATE								
Total								
Male, 16 years old and over	**1 088 834**	**809 228**	**134 946**	**46 433**	**35 879**	**52 634**	**141 354**	**3 306**
Professional, technical, and kindred workers	**136 827**	**84 573**	**37 932**	**9 673**	**14 153**	**14 106**	**14 282**	**40**
Accountants	11 035	8 307	1 730	1 109	415	206	998	–
Architects	1 016	634	77	32	5	40	305	–
Computer specialists	4 123	3 061	1 042	660	283	99	20	–
Engineers	23 219	20 038	2 647	1 398	648	601	534	–
Aeronautical and astronautical	2 893	2 724	169	169	–	–	–	–
Civil	3 384	1 949	1 311	434	513	364	124	–
Electrical and electronic	5 225	4 901	248	136	45	67	76	–
Mechanical	2 934	2 716	147	111	4	32	71	–
Other engineers	8 783	7 748	772	548	86	138	263	–
Lawyers and judges	5 454	1 246	1 106	209	328	569	3 102	–
Life and physical scientists	2 671	1 818	804	434	298	72	49	–
Chemists	1 724	1 462	249	120	92	37	13	–
Physicians, dentists, and related practitioners	10 815	4 021	1 106	251	591	264	5 684	4
Dentists	1 568	135	85	14	45	26	1 348	–
Pharmacists	2 445	1 789	99	30	31	38	553	4
Physicians, medical and osteopathic	5 430	1 839	873	189	484	200	2 718	–
Other related practitioners	1 372	258	49	18	31	–	1 065	–
Health technologists and technicians	1 883	1 201	642	172	253	217	40	–
Religious workers	6 642	5 546	78	10	49	19	1 018	–
Social scientists	1 495	974	444	117	178	149	77	–
Social and recreation workers	1 973	560	1 397	199	791	407	11	5
Teachers	23 335	7 209	15 885	350	6 256	9 279	241	–
College and university	7 674	2 839	4 835	126	4 271	438	–	–
Elementary and prekindergarten	4 564	1 335	3 224	44	557	2 623	5	–
Secondary	9 498	2 222	7 276	53	1 227	5 996	–	–
Engineering and science technicians	13 557	10 200	3 194	1 828	923	443	158	5
Draftsmen and surveyors	7 441	5 226	2 146	1 306	515	325	64	5
Electrical and electronic engineering technicians	1 764	1 451	289	210	63	16	24	–
Technicians, except health, and engineering and science	2 982	1 726	1 191	680	231	280	65	–
Airplane pilots	949	873	38	17	11	10	38	–
Writers, artists, and entertainers	9 710	7 392	966	480	351	135	1 348	4
Other professional, technical, and kindred workers	16 917	10 640	5 623	1 744	2 553	1 326	632	22
Managers and administrators, except farm	**119 780**	**82 323**	**13 629**	**4 938**	**3 146**	**5 545**	**23 597**	**231**
Buyers, purchasing agents, and sales managers	15 467	14 022	705	428	194	83	730	10
School administrators	3 574	783	2 739	39	657	2 043	52	–
Specified managers and administrators, public administration	7 092	–	7 092	3 729	1 289	2 074	–	–
Other specified managers and administrators	19 233	15 117	1 074	400	308	366	2 963	79
Managers and administrators, n.e.c., salaried	54 420	52 401	2 019	342	698	979	–	–
Manufacturing	13 170	13 099	71	55	10	6	–	–
Wholesale and retail trade	20 591	20 509	82	35	27	20	–	–
Transportation, communications and other public utilities	5 623	5 172	451	15	16	420	–	–
All other industries	15 036	13 621	1 415	237	645	533	–	–
Managers and administrators, n.e.c., self-employed	19 994	–	–	–	–	–	19 852	142
Construction	3 120	–	–	–	–	–	3 107	13
Manufacturing	1 253	–	–	–	–	–	1 243	10
Wholesale and retail trade	11 424	–	–	–	–	–	11 360	64
All other industries	4 197	–	–	–	–	–	4 142	55
Sales workers	**74 211**	**64 354**	**558**	**235**	**129**	**194**	**9 139**	**160**
Insurance agents, brokers, and underwriters	9 380	7 881	47	29	6	12	1 437	15
Real estate agents and brokers	3 577	2 433	25	11	5	9	1 113	6
Sales representatives, manufacturing industries	8 513	8 143	5	–	–	5	361	4
Sales representatives, wholesale trade	15 473	14 144	16	11	–	5	1 309	4
Sales clerks, retail trade	16 897	14 447	107	65	25	17	2 252	91
Salesmen, retail trade	9 052	7 839	–	–	–	–	1 194	19
Salesmen of services and construction	3 373	3 080	106	34	23	49	182	5
Other sales workers	7 946	6 387	252	85	70	97	1 291	16
Clerical and kindred workers	**83 550**	**58 234**	**24 096**	**18 644**	**2 708**	**2 744**	**1 104**	**116**
Bank tellers and cashiers	3 605	3 352	221	57	81	83	21	11
Bookkeepers and billing clerks	5 664	4 777	570	320	105	145	302	15
Mail handlers and postal clerks	13 778	1 299	12 475	12 285	159	31	4	–
Other clerical and kindred workers	60 503	48 806	10 830	5 982	2 363	2 485	777	90
Craftsmen and kindred workers	**224 764**	**189 287**	**14 690**	**4 777**	**4 409**	**5 504**	**20 436**	**351**
Apparel craftsmen and upholsterers	1 895	1 500	15	9	6	–	380	–
Bakers	1 910	1 615	59	21	34	4	231	5
Cabinetmakers	1 043	770	20	6	9	5	253	–
Construction craftsmen	61 008	47 046	3 829	640	1 340	1 849	9 994	139
Carpenters	20 328	15 133	562	178	177	207	4 567	66
Excavating, grading, and road machine operators	7 507	4 961	1 564	55	539	970	955	27
Electricians	9 281	8 137	583	167	149	267	561	–
Masons and tile setters	3 568	2 900	84	18	36	30	578	6
Painters, construction and maintenance, and paperhangers	6 890	4 602	456	89	185	182	1 802	30
Plasterers and cement finishers	1 955	1 606	90	6	48	36	259	–
Plumbers and pipe fitters	8 002	6 584	449	112	183	154	969	–
Other construction craftsmen	3 477	3 123	41	15	23	3	303	10
Foremen, n.e.c.	32 202	29 547	2 241	772	721	748	408	6
Manufacturing	18 096	17 750	244	225	7	12	96	6
Nonmanufacturing industries	14 106	11 797	1 997	547	714	736	312	–
Linemen and servicemen, telephone and power	9 495	8 998	468	100	48	320	29	–
Locomotive engineers and firemen	1 815	1 790	25	21	–	4	–	–
Mechanics and repairmen	53 412	44 597	3 566	1 582	897	1 087	5 158	91
Air conditioning, heating, and refrigeration	2 379	1 801	196	90	84	22	382	–
Aircraft	4 170	3 708	423	346	67	10	39	–
Automobile, including body	21 580	17 587	814	233	237	344	3 143	36
Radio and television	2 941	2 074	206	86	38	82	640	21
Other mechanics and repairmen	22 342	19 427	1 927	827	471	629	954	34
Metal craftsmen, except mechanics	22 402	21 127	800	580	102	118	471	4
Machinists and job and die setters	9 252	8 734	394	280	32	82	124	–
Sheetmetal workers and tinsmiths	5 102	4 793	163	93	49	21	142	4
Tool and die makers	3 777	3 620	96	86	10	–	61	–
Other metal craftsmen	4 271	3 980	147	121	11	15	144	–
Printing craftsmen	8 592	7 960	411	220	113	78	212	9
Compositors and typesetters	3 132	2 832	154	53	78	23	137	9
Pressmen and plate printers, printing	3 852	3 598	199	127	30	42	55	–
Stationary engineers and power station operators	3 825	2 792	1 013	149	161	703	20	–
Other craftsmen and kindred workers	27 165	21 545	2 243	677	978	588	3 280	97

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								
Male, 16 years old and over—Continued								
Operatives, except transport	**143 696**	**135 299**	**4 815**	**2 200**	**1 137**	**1 478**	**3 441**	**141**
Assemblers	16 601	16 296	264	175	48	41	41	–
Checkers, examiners, and inspectors; manufacturing	6 569	6 259	307	255	20	32	–	3
Garage workers and gas station attendants	11 185	10 482	72	37	13	22	587	44
Laundry and drycleaning operatives, n.e.c	1 320	865	213	43	112	58	236	6
Meat cutters and butchers	7 086	6 587	115	33	54	28	373	11
Mine operatives, n.e.c	2 152	2 101	23	9	–	14	28	–
Packers and wrappers, except produce	4 502	4 329	151	112	16	23	18	4
Painters, manufactured articles	2 639	2 538	63	49	10	4	38	–
Precision machine operatives	4 980	4 852	78	68	5	5	46	4
Sawyers	1 975	1 783	19	10	–	9	168	5
Stationary firemen	1 622	1 088	534	112	132	290	–	–
Textile operatives	398	385	13	–	13	–	–	–
Welders and flamecutters	12 055	11 296	243	100	61	82	511	5
Other metalworking operatives	6 396	6 250	108	64	19	25	38	–
Other specified operatives	27 318	25 296	1 236	553	325	358	755	31
Miscellaneous and not specified operatives	36 898	34 892	1 376	580	309	487	602	28
Occupation:								
Machine operatives, miscellaneous specified	13 203	12 716	335	148	88	99	146	6
Machine operatives, not specified	8 446	8 043	343	164	56	123	55	5
Miscellaneous operatives	9 825	9 025	559	207	126	226	224	17
Not specified operatives	5 424	5 108	139	61	39	39	177	–
Industry:								
Manufacturing	29 567	28 730	547	373	71	103	279	11
Durable goods	16 413	15 785	428	332	38	58	189	11
Wood products, including furniture	1 366	1 254	5	–	–	5	107	–
Primary metal industries	2 179	2 147	27	7	10	10	5	–
Fabricated metal industries	2 502	2 471	26	11	8	7	5	–
Machinery, including electrical	3 787	3 715	58	53	–	5	9	5
Motor vehicles and equipment	1 813	1 799	8	4	–	4	6	–
Transportation equipment, except motor vehicles	1 401	1 250	137	122	–	15	14	–
Other durable goods	3 365	3 149	167	135	20	12	43	6
Nondurable goods	12 970	12 779	101	35	27	39	90	–
Food and kindred products	4 253	4 190	28	5	12	11	35	–
Apparel and other fabricated textile products	638	633	–	–	–	–	5	–
Paper and allied products	1 807	1 780	21	–	10	11	6	–
Chemicals and allied products	2 861	2 829	27	10	5	12	5	–
Other nondurable goods	3 411	3 347	25	20	–	5	39	–
Not specified manufacturing industries	184	166	18	6	6	6	–	–
Nonmanufacturing industries	7 331	6 162	829	207	238	384	323	17
Transportation, communications, and other public utilities	1 677	1 477	190	15	–	175	5	5
Wholesale and retail trade	2 967	2 822	32	8	10	14	113	–
All other industries	2 687	1 863	607	184	228	195	205	12
Transport equipment operatives	**72 315**	**62 420**	**4 859**	**917**	**1 138**	**2 804**	**4 919**	**117**
Bus drivers	4 411	2 531	1 721	38	401	1 282	147	12
Taxicab drivers and chauffeurs	3 275	2 747	245	65	97	83	283	–
Truck drivers and deliverymen	50 730	44 407	2 179	481	528	1 170	4 059	85
Other transport equipment operatives	13 899	12 735	714	333	112	269	430	20
Laborers, except farm	**72 658**	**62 254**	**7 473**	**1 969**	**2 073**	**3 431**	**2 734**	**197**
Construction laborers	13 022	10 459	2 516	66	1 381	1 069	36	11
Freight, stock, and material handlers	29 561	27 457	1 753	1 264	98	391	284	67
Other specified laborers	16 974	12 731	1 982	396	435	1 151	2 183	78
Miscellaneous and not specified laborers	13 101	11 607	1 222	243	159	820	231	41
Occupation:								
Miscellaneous laborers	3 536	2 858	535	86	41	408	143	–
Not specified laborers	9 565	8 749	687	157	118	412	88	41
Industry:								
Manufacturing	5 965	5 752	165	98	20	47	48	–
Durable goods	3 959	3 752	165	98	20	47	42	–
Wood products, including furniture	491	467	5	–	5	–	19	–
Metal industries	1 173	1 141	32	11	–	21	–	–
Machinery, including electrical	634	590	36	22	–	14	8	–
Transportation equipment	651	631	20	15	5	–	–	–
Other durable goods	1 010	923	72	50	10	12	15	–
Nondurable goods	1 943	1 937	–	–	–	–	6	–
Food and kindred products	1 153	1 153	–	–	–	–	–	–
Not specified manufacturing industries	63	63	–	–	–	–	–	–
Nonmanufacturing industries	7 136	5 855	1 057	145	139	773	183	41
Railroads and railway express service	1 337	1 308	29	8	5	16	–	–
Transportation, except railroads	406	376	26	–	–	26	4	–
Communications, and utilities and sanitary services	1 035	507	519	–	20	499	9	–
Wholesale and retail trade	2 238	2 106	19	6	8	5	82	31
All other industries	2 120	1 558	464	131	106	227	88	10
Farmers and farm managers	**58 824**	**1 675**	**58**	**31**	**23**	**4**	**57 040**	**51**
Farm laborers and farm foremen	**17 166**	**14 765**	**455**	**94**	**271**	**90**	**232**	**1 714**
Paid farm laborers and farm foremen	15 452	14 765	455	94	271	90	232	–
Unpaid family workers	1 714	–	–	–	–	–	–	1 714
Service workers, except private household[1]	**84 467**	**53 482**	**26 381**	**2 955**	**6 692**	**16 734**	**4 416**	**188**
Cleaning service workers	30 181	21 206	8 452	1 192	2 563	4 697	447	76
Food service workers	17 545	15 310	1 092	257	622	213	1 057	86
Cooks, except private household	6 026	5 424	309	140	99	70	266	27
Busboys and dishwashers	4 327	3 990	322	22	256	44	10	5
Health service workers	3 321	1 735	1 570	224	1 141	205	11	5
Personal service workers	8 227	4 933	639	141	274	224	2 655	–
Protective service workers	18 396	4 942	13 397	908	1 784	10 705	57	–
Firemen, fire protection	3 511	124	3 387	65	30	3 292	–	–
Guards and watchmen	6 682	4 570	2 080	578	804	698	32	–
Policemen and detectives	7 070	202	6 843	205	945	5 693	25	–
Private household workers	**576**	**562**	–	–	–	–	**14**	–

[1]Includes 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	**678 476**	**516 158**	**127 330**	**29 070**	**34 750**	**63 510**	**27 985**	**7 003**
Professional, technical, and kindred workers	**103 124**	**48 021**	**51 307**	**4 764**	**12 736**	**33 807**	**3 498**	**298**
Accountants	5 761	3 722	1 662	1 296	204	162	321	56
Computer specialists	1 155	815	323	220	77	26	11	6
Librarians	1 981	653	1 324	48	373	903	–	4
Mathematical specialists	163	144	15	15	–	–	4	–
Life and physical scientists	504	315	171	55	75	41	18	–
Registered nurses, dietitians, and therapists	18 941	13 478	4 896	539	1 874	2 483	483	84
Dietitians	905	630	266	20	143	103	–	9
Registered nurses	16 928	12 228	4 168	468	1 526	2 174	457	75
Health technologists and technicians	4 022	3 036	953	150	359	444	13	20
Social scientists	401	190	185	31	101	53	26	–
Social and recreation workers	4 045	899	3 141	321	1 990	830	5	–
Teachers: College and university	3 400	1 320	2 080	55	1 709	316	–	–
Elementary and prekindergarten	30 482	8 119	22 232	456	2 989	18 787	123	8
Secondary	10 434	2 597	7 837	55	1 013	6 769	–	–
Other teachers	3 112	1 172	653	55	243	355	1 266	21
Engineering and science technicians	1 877	1 190	670	441	155	74	17	–
Technicians, except health, and engineering and science	355	165	190	91	27	72	–	–
Writers, artists, and entertainers	4 560	3 659	401	135	143	123	457	43
Actors and dancers	68	48	20	–	20	–	–	–
Authors, editors, and reporters	1 260	1 074	109	50	45	14	66	11
Other professional, technical, and kindred workers	11 931	6 547	4 574	801	1 404	2 369	754	56
Managers and administrators, except farm	**23 879**	**14 101**	**3 845**	**1 306**	**704**	**1 835**	**5 190**	**743**
Buyers, purchasing agents, and sales managers	2 670	2 308	184	147	31	6	139	39
Restaurant, cafeteria, and bar managers	2 753	1 168	300	5	85	210	1 158	127
School administrators	1 121	550	539	10	168	361	32	–
Other specified managers and administrators	6 516	3 545	2 413	1 009	281	1 123	483	75
Managers and administrators, n.e.c., salaried	6 939	6 530	409	135	139	135	–	–
Wholesale and retail trade	2 509	2 463	46	35	11	–	–	–
Managers and administrators, n.e.c., self-employed	3 880	–	–	–	–	–	3 378	502
Wholesale and retail trade	2 515	–	–	–	–	–	2 223	292
Sales workers	**49 900**	**44 962**	**542**	**215**	**135**	**192**	**3 192**	**1 204**
Demonstrators, hucksters, and peddlers	3 739	3 281	9	–	5	4	439	10
Insurance, real estate agents, and brokers	3 553	3 004	33	3	–	30	464	52
Sales clerks, retail trade	32 741	30 084	211	124	32	55	1 625	821
Salesmen, retail trade	1 382	1 035	10	5	–	5	196	141
Other sales workers	8 485	7 558	279	83	98	98	468	180
Clerical and kindred workers	**238 060**	**186 177**	**46 221**	**19 544**	**12 233**	**14 444**	**3 047**	**2 615**
Bank tellers	4 137	3 931	200	137	45	18	6	–
Bookkeepers	29 471	25 053	2 098	854	372	872	1 235	1 085
Cashiers	15 725	14 390	890	133	370	387	277	168
Counter clerks, except food	4 131	3 920	90	45	25	20	71	50
Enumerators and interviewers	1 254	288	940	891	23	26	26	–
File clerks	6 723	4 637	2 035	1 238	414	383	21	30
Office machine operators	11 812	9 581	2 197	1 464	441	292	25	9
Bookkeeping and billing machine operators	1 500	1 386	108	52	27	29	6	–
Keypunch operators	7 003	5 334	1 655	1 130	325	200	14	–
Payroll and timekeeping clerks	2 379	2 023	350	236	47	67	6	–
Receptionists	6 257	5 433	706	86	382	238	33	85
Secretaries	53 901	42 489	10 621	2 540	3 771	4 310	267	524
Stenographers	3 482	1 980	1 457	605	595	257	40	5
Telephone operators	9 060	8 268	760	131	361	268	15	17
Typists	22 175	15 255	6 677	2 656	2 099	1 922	154	89
Other clerical and kindred workers	67 553	48 929	17 200	8 528	3 288	5 384	871	553
Craftsmen and kindred workers	**13 666**	**11 993**	**605**	**153**	**180**	**272**	**905**	**163**
Foremen, n.e.c.	3 204	2 984	152	42	64	46	57	11
Operatives, except transport	**92 632**	**88 563**	**2 309**	**1 052**	**549**	**708**	**1 487**	**273**
Assemblers	9 174	8 880	274	219	20	35	20	–
Bottling and canning operatives	307	307	–	–	–	–	–	–
Checkers, examiners, and inspectors, manufacturing	6 756	6 439	311	244	29	38	6	–
Dressmakers and seamstresses, except factory	2 116	1 303	72	11	32	29	741	–
Laundry and drycleaning operatives, including ironers	5 600	4 975	445	84	153	208	92	88
Graders and sorters, manufacturing	327	322	5	5	–	–	–	–
Packers and wrappers, except produce	7 596	7 444	81	18	12	51	40	31
Sewers and stitchers	20 355	20 044	161	26	54	81	118	32
Textile operatives	523	501	5	–	–	5	17	–
Other specified operatives	20 908	20 132	384	183	98	103	304	88
Miscellaneous and not specified operatives	18 970	18 216	571	262	151	158	149	34
Manufacturing	16 442	16 054	265	157	38	70	99	24
Durable goods	6 006	5 756	192	130	17	45	48	10
Machinery, including electrical	2 972	2 937	35	15	–	20	–	–
Other durable goods	3 034	2 819	157	115	17	25	48	10
Nondurable goods, including not specified manufacturing	10 436	10 298	73	27	21	25	51	14
Food and kindred products	1 489	1 465	7	7	–	–	7	10
Apparel and other fabricated textile products	1 797	1 792	5	–	–	5	–	–
Nonmanufacturing industries	2 528	2 162	306	105	113	88	50	10
Transport equipment operatives	**3 110**	**2 034**	**886**	**51**	**195**	**640**	**134**	**56**
Laborers, except farm	**7 392**	**6 441**	**528**	**253**	**74**	**201**	**314**	**109**
Farmers and farm managers	**2 529**	**75**	–	–	–	–	**2 442**	**12**
Farm laborers and farm foremen	**2 104**	**1 260**	**25**	**10**	**9**	**6**	**35**	**784**
Paid farm laborers and farm foremen	1 320	1 260	25	10	9	6	35	–
Unpaid family workers	784	–	–	–	–	–	–	784
Service workers, except private household[1]	**119 313**	**90 045**	**21 033**	**1 714**	**7 923**	**11 396**	**7 489**	**746**
Cleaning service workers	13 030	10 758	2 062	381	771	910	161	49
Chambermaids and maids	4 204	3 762	407	12	211	184	14	21
Food service workers	46 949	36 996	8 378	447	2 536	5 395	1 174	401
Cooks, except private household	16 243	10 623	5 019	235	1 252	3 532	493	108
Waiters and food counter workers	22 310	20 397	1 219	118	639	462	478	216
Health service workers	27 983	21 227	6 400	429	3 174	2 797	239	117
Nursing aides, orderlies, and attendants	18 038	13 063	4 895	209	2 689	1 997	70	10
Practical nurses	4 948	3 869	904	102	265	537	169	6
Personal service workers	18 818	11 402	1 819	220	722	877	5 505	92
Hairdressers and cosmetologists	11 092	6 807	50	12	33	5	4 204	31
Private household workers	**22 767**	**22 486**	**29**	**8**	**12**	**9**	**252**	–
Private household workers, living in	1 152	1 152	–	–	–	–	–	–
Private household workers, living out	21 615	21 334	29	8	12	9	252	–

[1]Includes 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		
THE STATE—Continued								
Negro								
Male, 16 years old and over	**81 590**	**61 669**	**16 696**	**8 260**	**2 151**	**6 285**	**3 159**	**66**
Professional, technical, and kindred workers	**4 817**	**2 330**	**2 154**	**664**	**482**	**1 008**	**333**	**-**
Accountants	135	73	47	31	-	16	15	-
Architects	22	12	5	5	-	-	5	-
Computer specialists	109	39	70	70	-	-	-	-
Engineers	267	219	48	48	-	-	-	-
Aeronautical and astronautical	40	31	9	9	-	-	-	-
Civil	43	24	19	19	-	-	-	-
Electrical and electronic	54	54	-	-	-	-	-	-
Mechanical	33	33	-	-	-	-	-	-
Other engineers	97	77	20	20	-	-	-	-
Lawyers and judges	73	-	32	5	-	27	41	-
Life and physical scientists	105	56	40	31	9	-	9	-
Chemists	87	54	24	15	9	-	9	-
Physicians, dentists, and related practitioners	316	87	102	18	13	71	127	-
Dentists	22	11	-	-	-	-	11	-
Pharmacists	80	38	27	5	-	22	15	-
Physicians, medical and osteopathic	191	32	75	13	13	49	84	-
Other related practitioners	23	6	-	-	-	-	17	-
Health technologists and technicians	203	124	79	45	11	23	-	-
Religious workers	296	262	-	-	-	-	34	-
Social scientists	22	9	13	-	6	7	-	-
Social and recreation workers	260	102	158	31	62	65	-	-
Teachers	1 026	243	777	34	181	562	6	-
College and university	181	62	119	7	112	-	-	-
Elementary and prekindergarten	415	86	329	14	37	278	-	-
Secondary	344	74	270	-	10	260	-	-
Engineering and science technicians	457	299	158	117	24	17	-	-
Draftsmen and surveyors	230	116	114	97	5	12	-	-
Electrical and electronic engineering technicians	48	41	7	-	7	-	-	-
Technicians, except health, and engineering and science	60	13	41	23	6	12	6	-
Airplane pilots	-	-	-	-	-	-	-	-
Writers, artists, and entertainers	310	232	51	35	-	16	27	-
Other professional, technical, and kindred workers	1 156	560	533	171	170	192	63	-
Managers and administrators, except farm	**2 292**	**1 215**	**601**	**258**	**64**	**279**	**463**	**13**
Buyers, purchasing agents, and sales managers	141	97	35	35	-	-	9	-
School administrators	197	36	161	-	32	129	-	-
Specified managers and administrators, public administration	261	-	261	170	9	82	-	-
Other specified managers and administrators	627	463	71	39	13	19	93	-
Managers and administrators, n.e.c., salaried	692	619	73	14	10	49	-	-
Manufacturing	112	112	-	-	-	-	-	-
Wholesale and retail trade	228	228	-	-	-	-	-	-
Transportation, communications and other public utilities	65	65	-	-	-	-	-	-
All other industries	287	214	73	14	10	49	-	-
Managers and administrators, n.e.c., self-employed	374	-	-	-	-	-	361	13
Construction	60	-	-	-	-	-	60	-
Manufacturing	17	-	-	-	-	-	11	6
Wholesale and retail trade	150	-	-	-	-	-	150	-
All other industries	147	-	-	-	-	-	140	7
Sales workers	**1 948**	**1 675**	**63**	**45**	**5**	**13**	**210**	**-**
Insurance agents, brokers, and underwriters	362	343	6	-	-	6	13	-
Real estate agents and brokers	59	48	-	-	-	-	11	-
Sales representatives, manufacturing industries	96	96	-	-	-	-	-	-
Sales representatives, wholesale trade	209	196	-	-	-	-	13	-
Sales clerks, retail trade	612	497	37	25	5	7	78	-
Salesmen, retail trade	167	140	-	-	-	-	27	-
Salesmen of services and construction	67	62	5	5	-	-	-	-
Other sales workers	376	293	15	15	-	-	68	-
Clerical and kindred workers	**8 132**	**4 055**	**4 044**	**3 462**	**257**	**325**	**33**	**-**
Bank tellers and cashiers	209	170	39	6	6	27	-	-
Bookkeepers and billing clerks	208	144	59	41	-	18	5	-
Mail handlers and postal clerks	2 533	159	2 374	2 352	22	-	-	-
Other clerical and kindred workers	5 182	3 582	1 572	1 063	229	280	28	-
Craftsmen and kindred workers	**9 864**	**7 767**	**1 350**	**640**	**167**	**543**	**742**	**5**
Apparel craftsmen and upholsterers	107	92	10	4	6	-	5	-
Bakers	230	217	10	7	3	-	3	-
Cabinetmakers	24	24	-	-	-	-	-	-
Construction craftsmen	1 914	1 373	247	67	40	140	289	5
Carpenters	291	178	42	14	8	20	66	5
Excavating, grading, and road machine operators	239	128	94	4	12	78	17	-
Electricians	224	193	24	20	-	4	7	-
Masons and tile setters	182	176	-	-	-	-	6	-
Painters, construction and maintenance, and paperhangers	482	318	46	14	5	27	118	-
Plasterers and cement finishers	177	154	6	-	6	-	17	-
Plumbers and pipe fitters	224	145	32	15	6	11	47	-
Other construction craftsmen	95	81	3	-	3	-	11	-
Foremen, n.e.c.	1 123	917	190	74	10	106	16	-
Manufacturing	623	613	10	10	-	-	-	-
Nonmanufacturing industries	500	304	180	64	10	106	16	-
Linemen and servicemen, telephone and power	224	216	3	-	-	3	5	-
Locomotive engineers and firemen	21	15	6	6	-	-	-	-
Mechanics and repairmen	2 383	1 868	368	211	34	123	147	-
Air conditioning, heating, and refrigeration	39	34	-	-	-	-	5	-
Aircraft	145	121	24	19	-	5	-	-
Automobile, including body	1 250	1 017	119	77	23	19	114	-
Radio and television	100	68	17	5	4	8	15	-
Other mechanics and repairmen	849	628	208	110	7	91	13	-
Metal craftsmen, except mechanics	1 181	1 042	139	106	19	14	-	-
Machinists and job and die setters	362	315	47	39	-	8	-	-
Sheetmetal workers and tinsmiths	342	287	55	30	19	6	-	-
Tool and die makers	51	38	13	13	-	-	-	-
Other metal craftsmen	426	402	24	24	-	-	-	-
Printing craftsmen	264	208	49	20	13	16	7	-
Compositors and typesetters	124	92	25	7	13	5	7	-
Pressmen and plate printers, printing	106	85	21	10	-	11	-	-
Stationary engineers and power station operators	157	97	54	5	12	37	6	-
Other craftsmen and kindred workers	2 236	1 698	274	140	30	104	264	-

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	**17 630**	**16 243**	**1 286**	**674**	**177**	**435**	**101**	-
Assemblers	2 588	2 474	108	69	18	21	6	-
Checkers, examiners, and inspectors; manufacturing	540	504	36	28	-	8	-	-
Garage workers and gas station attendants	632	610	15	8	-	7	7	-
Laundry and drycleaning operatives, n.e.c	294	258	23	-	17	6	13	-
Meat cutters and butchers	716	680	32	-	4	28	4	-
Mine operatives, n.e.c	69	66	3	-	-	3	-	-
Packers and wrappers, except produce	797	755	42	29	-	13	-	-
Painters, manufactured articles	421	399	22	17	5	-	-	-
Precision machine operatives	390	381	9	4	-	5	-	-
Sawyers	68	68	-	-	-	-	-	-
Stationary firemen	203	116	87	10	13	64	-	-
Textile operatives	57	57	-	-	-	-	-	-
Welders and flamecutters	1 155	1 080	70	40	6	24	5	-
Other metalworking operatives	830	792	31	16	10	5	7	-
Other specified operatives	4 461	3 976	453	241	51	161	32	-
Miscellaneous and not specified operatives	4 409	4 027	355	212	53	90	27	-
Occupation:								
Machine operatives, miscellaneous specified	1 638	1 510	118	64	21	33	10	-
Machine operatives, not specified	1 302	1 234	68	50	5	13	-	-
Miscellaneous operatives	894	747	135	76	27	32	12	-
Not specified operatives	575	536	34	22	-	12	5	-
Industry:								
Manufacturing	3 708	3 477	222	153	31	38	9	-
Durable goods	2 441	2 259	177	130	24	23	5	-
Wood products, including furniture	50	45	5	-	-	5	-	-
Primary metal industries	591	578	13	3	10	-	-	-
Fabricated metal industries	353	347	6	6	-	-	-	-
Machinery, including electrical	352	331	21	16	-	5	-	-
Motor vehicles and equipment	317	313	4	4	-	-	-	-
Transportation equipment, except motor vehicles	291	231	60	55	-	5	-	-
Other durable goods	487	414	68	46	14	8	5	-
Nondurable goods	1 223	1 186	33	17	7	9	4	-
Food and kindred products	353	338	15	5	7	3	-	-
Apparel and other fabricated textile products	66	66	-	-	-	-	-	-
Paper and allied products	173	167	6	-	-	6	-	-
Chemicals and allied products	355	350	5	5	-	-	-	-
Other nondurable goods	276	265	7	7	-	-	4	-
Not specified manufacturing industries	44	32	12	6	-	6	-	-
Nonmanufacturing industries	701	550	133	59	22	52	18	-
Transportation, communications, and other public utilities	138	113	25	8	-	17	-	-
Wholesale and retail trade	337	319	10	3	-	7	8	-
All other industries	226	118	98	48	22	28	10	-
Transport equipment operatives	**6 937**	**5 544**	**875**	**307**	**127**	**441**	**514**	**4**
Bus drivers	436	314	122	17	45	60	-	-
Taxicab drivers and chauffeurs	758	643	63	13	16	34	52	-
Truck drivers and deliverymen	3 532	2 683	493	177	34	282	356	-
Other transport equipment operatives	2 211	1 904	197	100	32	65	106	4
Laborers, except farm	**11 609**	**9 236**	**2 239**	**1 044**	**143**	**1 052**	**121**	**13**
Construction laborers	1 624	1 438	186	10	20	156	-	-
Freight, stock, and material handlers	3 756	2 749	972	737	26	209	22	13
Other specified laborers	3 774	3 093	602	210	56	336	79	-
Miscellaneous and not specified laborers	2 455	1 956	479	87	41	351	20	-
Occupation:								
Miscellaneous laborers	661	443	213	17	14	182	5	-
Not specified laborers	1 794	1 513	266	70	27	169	15	-
Industry:								
Manufacturing	1 162	1 083	68	28	5	35	11	-
Durable goods	867	794	68	28	5	35	5	-
Wood products, including furniture	32	32	-	-	-	-	-	-
Metal industries	388	368	20	5	-	15	-	-
Machinery, including electrical	111	97	14	-	-	14	-	-
Transportation equipment	145	137	8	3	5	-	-	-
Other durable goods	191	160	26	20	-	6	5	-
Nondurable goods	284	278	-	-	-	-	6	-
Food and kindred products	156	156	-	-	-	-	-	-
Not specified manufacturing industries	11	11	-	-	-	-	-	-
Nonmanufacturing industries	1 293	873	411	59	36	316	9	-
Railroads and railway express service	257	244	13	8	-	5	-	-
Transportation, except railroads	53	47	6	-	-	6	-	-
Communications, and utilities and sanitary services	318	75	243	-	20	223	-	-
Wholesale and retail trade	332	318	9	-	4	5	5	-
All other industries	333	189	140	51	12	77	4	-
Farmers and farm managers	**230**	**18**	**6**	**6**	-	-	**206**	-
Farm laborers and farm foremen	**1 484**	**1 389**	**61**	**26**	**6**	**29**	**19**	**15**
Paid farm laborers and farm foremen	1 469	1 389	61	26	6	29	19	-
Unpaid family workers	15	-	-	-	-	-	-	15
Service workers, except private household[1]	**16 381**	**11 935**	**4 017**	**1 134**	**723**	**2 160**	**413**	**16**
Cleaning service workers	7 838	6 008	1 758	503	323	932	72	-
Food service workers	2 493	2 223	210	104	65	41	55	5
Cooks, except private household	997	866	101	47	22	32	30	-
Busboys and dishwashers	596	564	32	5	27	-	-	-
Health service workers	635	319	316	137	124	55	-	-
Personal service workers	1 189	780	159	72	47	40	250	-
Protective service workers	1 582	435	1 147	175	93	879	-	-
Firemen, fire protection	193	-	193	-	-	193	-	-
Guards and watchmen	833	416	417	169	68	180	-	-
Policemen and detectives	478	9	469	-	25	444	-	-
Private household workers	**266**	**262**	-	-	-	-	**4**	-

[1]Includes 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								
Negro—Continued								
Female, 16 years old and over	**76 171**	**54 312**	**20 063**	**6 730**	**4 514**	**8 819**	**1 683**	**113**
Professional, technical, and kindred workers	**9 737**	**3 547**	**6 041**	**819**	**1 293**	**3 929**	**149**	**–**
Accountants	278	88	185	150	17	18	5	–
Computer specialists	66	28	38	33	5	–	–	–
Librarians	101	35	66	10	13	43	–	–
Mathematical specialists	9	9	–	–	–	–	–	–
Life and physical scientists	36	31	5	–	–	5	–	–
Registered nurses, dietitians, and therapists	2 218	1 297	868	154	245	469	53	–
Dietitians	166	113	53	11	18	24	–	–
Registered nurses	1 934	1 129	752	122	206	424	53	–
Health technologists and technicians	635	391	231	42	54	135	13	–
Social scientists	14	4	10	5	–	5	–	–
Social and recreation workers	695	101	594	89	318	187	–	–
Teachers: College and university	139	32	107	14	65	28	–	–
Elementary and prekindergarten	2 898	561	2 337	70	222	2 045	–	–
Secondary	669	103	566	5	60	501	–	–
Other teachers	168	60	91	7	22	62	17	–
Engineering and science technicians	174	76	98	74	18	6	–	–
Technicians, except health, and engineering and science	21	10	11	8	3	–	–	–
Writers, artists, and entertainers	144	112	32	5	10	17	–	–
Actors and dancers	6	6	–	–	–	–	–	–
Authors, editors, and reporters	24	20	4	–	–	4	–	–
Other professional, technical, and kindred workers	1 472	609	802	153	241	408	61	–
Managers and administrators, except farm	**1 036**	**489**	**348**	**109**	**43**	**196**	**192**	**7**
Buyers, purchasing agents, and sales managers	88	58	30	30	–	–	–	–
Restaurant, cafeteria, and bar managers	105	37	13	–	7	6	55	–
School administrators	102	8	94	–	14	80	–	–
Other specified managers and administrators	468	238	177	68	10	99	50	3
Managers and administrators, n.e.c., salaried	182	148	34	11	12	11	–	–
Wholesale and retail trade	28	28	–	–	–	–	–	–
Managers and administrators, n.e.c., self-employed	91	–	–	–	–	–	87	4
Wholesale and retail trade	42	–	–	–	–	–	38	4
Sales workers	**1 961**	**1 783**	**56**	**25**	**19**	**12**	**92**	**30**
Demonstrators, hucksters, and peddlers	48	44	–	–	–	–	4	–
Insurance, real estate agents, and brokers	64	50	3	3	–	–	11	–
Sales clerks, retail trade	1 339	1 206	42	22	15	5	71	20
Salesmen, retail trade	10	10	–	–	–	–	–	–
Other sales workers	500	473	11	–	4	7	6	10
Clerical and kindred workers	**16 757**	**9 147**	**7 514**	**4 620**	**1 041**	**1 853**	**62**	**34**
Bank tellers	81	81	–	–	–	–	–	–
Bookkeepers	670	445	209	135	10	64	16	–
Cashiers	865	786	41	14	6	21	20	18
Counter clerks, except food	298	285	13	3	5	5	–	–
Enumerators and interviewers	71	10	61	57	4	–	–	–
File clerks	1 137	381	752	578	59	115	–	4
Office machine operators	1 217	731	486	382	57	47	–	–
Bookkeeping and billing machine operators	61	47	14	14	–	–	–	–
Keypunch operators	860	509	351	277	52	22	–	–
Payroll and timekeeping clerks	76	34	42	38	–	4	–	–
Receptionists	275	181	94	10	27	57	–	–
Secretaries	1 504	869	635	191	187	257	–	–
Stenographers	94	56	38	17	12	9	–	–
Telephone operators	1 008	906	96	27	21	48	6	–
Typists	2 420	1 025	1 384	605	347	432	11	–
Other clerical and kindred workers	7 041	3 357	3 663	2 563	306	794	9	12
Craftsmen and kindred workers	**1 101**	**877**	**112**	**49**	**25**	**38**	**112**	**–**
Foremen, n.e.c	217	179	32	15	11	6	6	–
Operatives, except transport	**9 975**	**9 287**	**606**	**231**	**131**	**244**	**68**	**14**
Assemblers	833	762	71	50	12	9	–	–
Bottling and canning operatives	15	15	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	437	414	23	17	–	6	–	–
Dressmakers and seamstresses, except factory	145	108	17	–	–	17	20	–
Laundry and drycleaning operatives, including ironers	2 066	1 913	142	12	49	81	6	5
Graders and sorters, manufacturing	39	39	–	–	–	–	–	–
Packers and wrappers, except produce	702	667	27	9	–	18	8	–
Sewers and stitchers	1 119	1 078	31	5	5	21	5	5
Textile operatives	84	84	–	–	–	–	–	–
Other specified operatives	2 628	2 458	142	66	35	41	24	4
Miscellaneous and not specified operatives	1 907	1 749	153	72	30	51	5	–
Manufacturing	1 410	1 335	75	26	15	34	–	–
Durable goods	579	530	49	16	5	28	–	–
Machinery, including electrical	295	275	20	–	–	20	–	–
Other durable goods	284	255	29	16	5	8	–	–
Nondurable goods, including not specified manufacturing	831	805	26	10	10	6	–	–
Food and kindred products	117	117	–	–	–	–	–	–
Apparel and other fabricated textile products	250	250	–	–	–	–	–	–
Nonmanufacturing industries	497	414	78	46	15	17	5	–
Transport equipment operatives	**188**	**126**	**49**	**22**	**10**	**17**	**13**	**–**
Laborers, except farm	**1 270**	**1 081**	**178**	**99**	**20**	**59**	**5**	**6**
Farmers and farm managers	**121**	**6**	**–**	**–**	**–**	**–**	**115**	**–**
Farm laborers and farm foremen	**269**	**249**	**–**	**–**	**–**	**–**	**20**	**–**
Paid farm laborers and farm foremen	269	249	–	–	–	–	20	–
Unpaid family workers	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**23 308**	**17 306**	**5 148**	**752**	**1 925**	**2 471**	**832**	**22**
Cleaning service workers	4 858	3 953	860	174	266	420	45	–
Chambermaids and maids	1 624	1 410	209	12	97	100	5	–
Food service workers	5 040	4 036	929	99	335	495	69	6
Cooks, except private household	2 217	1 747	424	67	130	227	46	–
Waiters and food counter workers	1 221	1 114	96	11	47	38	11	–
Health service workers	7 152	5 082	2 005	250	896	859	55	10
Nursing aides, orderlies, and attendants	5 079	3 587	1 470	143	756	571	22	–
Practical nurses	1 428	1 045	344	62	76	206	33	6
Personal service workers	2 336	1 235	583	108	175	300	512	6
Hairdressers and cosmetologists	887	452	7	7	–	–	422	6
Private household workers	**10 448**	**10 414**	**11**	**4**	**7**	**–**	**23**	**–**
Private household workers, living in	152	152	–	–	–	–	–	–
Private household workers, living out	10 296	10 262	11	4	7	–	23	–

[1]Includes 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		
THE STATE—Continued								
Persons of Spanish Language								
Male, 16 years old and over	**8 544**	**6 995**	**1 092**	**423**	**300**	**369**	**457**	–
Professional, technical, and kindred workers	**1 635**	**1 057**	**450**	**94**	**184**	**172**	**128**	–
Accountants	102	63	25	6	5	14	14	–
Architects	25	19	–	–	–	–	6	–
Computer specialists	64	58	6	6	–	–	–	–
Engineers	263	253	10	5	–	5	–	–
Aeronautical and astronautical	24	24	–	–	–	–	–	–
Civil	64	64	–	–	–	–	–	–
Electrical and electronic	59	59	–	–	–	–	–	–
Mechanical	25	20	5	–	–	5	–	–
Other engineers	91	86	5	5	–	–	–	–
Lawyers and judges	33	24	–	–	–	–	9	–
Life and physical scientists	49	36	13	5	8	–	–	–
Chemists	37	24	13	5	8	–	–	–
Physicians, dentists, and related practitioners	168	62	60	12	34	14	46	–
Dentists	19	13	–	–	–	–	6	–
Pharmacists	7	7	–	–	–	–	–	–
Physicians, medical and osteopathic	134	42	60	12	34	14	32	–
Other related practitioners	8	–	–	–	–	–	8	–
Health technologists and technicians	37	20	17	–	17	–	–	–
Religious workers	11	11	–	–	–	–	–	–
Social scientists	24	10	14	8	6	–	–	–
Social and recreation workers	18	–	18	–	6	12	–	–
Teachers	310	143	162	–	69	93	5	–
College and university	154	91	63	–	55	8	–	–
Elementary and prekindergarten	50	6	44	–	8	36	–	–
Secondary	80	25	55	–	6	49	–	–
Engineering and science technicians	167	115	52	18	8	26	–	–
Draftsmen and surveyors	81	59	22	6	8	8	–	–
Electrical and electronic engineering technicians	24	18	6	6	–	–	–	–
Technicians, except health, and engineering and science	42	27	9	9	–	–	6	–
Airplane pilots	25	19	–	–	–	–	6	–
Writers, artists, and entertainers	141	96	17	12	5	–	28	–
Other professional, technical, and kindred workers	181	120	47	13	26	8	14	–
Managers and administrators, except farm	**622**	**458**	**53**	**18**	**21**	**14**	**111**	–
Buyers, purchasing agents, and sales managers	112	102	–	–	–	–	10	–
School administrators	27	19	8	–	8	–	–	–
Specified managers and administrators, public administration	17	–	17	10	–	7	–	–
Other specified managers and administrators	126	91	7	–	–	7	28	–
Managers and administrators, n.e.c., salaried	267	246	21	8	13	–	–	–
Manufacturing	52	44	8	8	–	–	–	–
Wholesale and retail trade	83	83	–	–	–	–	–	–
Transportation, communications and other public utilities	27	27	–	–	–	–	–	–
All other industries	105	92	13	–	13	–	–	–
Managers and administrators, n.e.c., self-employed	73	–	–	–	–	–	73	–
Construction	–	–	–	–	–	–	–	–
Manufacturing	–	–	–	–	–	–	–	–
Wholesale and retail trade	42	–	–	–	–	–	42	–
All other industries	31	–	–	–	–	–	31	–
Sales workers	**545**	**523**	**6**	**–**	**–**	**6**	**16**	–
Insurance agents, brokers, and underwriters	54	54	–	–	–	–	–	–
Real estate agents and brokers	25	20	–	–	–	–	5	–
Sales representatives, manufacturing industries	106	106	–	–	–	–	–	–
Sales representatives, wholesale trade	62	57	–	–	–	–	5	–
Sales clerks, retail trade	124	124	–	–	–	–	–	–
Salesmen, retail trade	66	60	–	–	–	–	6	–
Salesmen of services and construction	42	42	–	–	–	–	–	–
Other sales workers	66	60	6	–	–	6	–	–
Clerical and kindred workers	**854**	**616**	**231**	**158**	**28**	**45**	**7**	–
Bank tellers and cashiers	48	41	7	–	7	–	–	–
Bookkeepers and billing clerks	34	34	–	–	–	–	–	–
Mail handlers and postal clerks	93	13	80	80	–	–	–	–
Other clerical and kindred workers	679	528	144	78	21	45	7	–
Craftsmen and kindred workers	**1 433**	**1 247**	**118**	**64**	**28**	**26**	**68**	–
Apparel craftsmen and upholsterers	7	7	–	–	–	–	–	–
Bakers	5	5	–	–	–	–	–	–
Cabinetmakers	29	29	–	–	–	–	–	–
Construction craftsmen	307	239	28	13	9	6	40	–
Carpenters	70	35	9	–	9	–	26	–
Excavating, grading, and road machine operators	6	–	6	–	–	6	–	–
Electricians	91	70	13	13	–	–	8	–
Masons and tile setters	6	6	–	–	–	–	–	–
Painters, construction and maintenance, and paperhangers	40	40	–	–	–	–	–	–
Plasterers and cement finishers	6	6	–	–	–	–	–	–
Plumbers and pipe fitters	41	41	–	–	–	–	–	–
Other construction craftsmen	47	41	–	–	–	–	6	–
Foremen, n.e.c.	172	151	21	11	–	10	–	–
Manufacturing	85	85	–	–	–	–	–	–
Nonmanufacturing industries	87	66	21	11	–	10	–	–
Linemen and servicemen, telephone and power	52	52	–	–	–	–	–	–
Locomotive engineers and firemen	6	6	–	–	–	–	–	–
Mechanics and repairmen	400	353	30	16	14	–	17	–
Air conditioning, heating, and refrigeration	14	14	–	–	–	–	–	–
Aircraft	55	48	–	–	–	–	7	–
Automobile, including body	136	136	–	–	–	–	–	–
Radio and television	32	32	–	–	–	–	–	–
Other mechanics and repairmen	163	123	30	16	14	–	10	–
Metal craftsmen, except mechanics	173	164	9	9	–	–	–	–
Machinists and job and die setters	57	57	–	–	–	–	–	–
Sheetmetal workers and tinsmiths	33	33	–	–	–	–	–	–
Tool and die makers	39	30	9	9	–	–	–	–
Other metal craftsmen	44	44	–	–	–	–	–	–
Printing craftsmen	76	69	7	7	–	–	–	–
Compositors and typesetters	16	16	–	–	–	–	–	–
Pressmen and plate printers, printing	40	33	7	7	–	–	–	–
Stationary engineers and power station operators	5	–	5	–	–	5	–	–
Other craftsmen and kindred workers	201	172	18	8	5	5	11	–

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								
Male, 16 years old and over—Continued								
Operatives, except transport	**1 415**	**1 385**	**22**	**16**	**6**	**–**	**8**	**–**
Assemblers	140	140	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	44	39	5	5	–	–	–	–
Garage workers and gas station attendants	98	90	–	–	–	–	8	–
Laundry and drycleaning operatives, n.e.c	10	10	–	–	–	–	–	–
Meat cutters and butchers	127	127	–	–	–	–	–	–
Mine operatives, n.e.c	8	8	–	–	–	–	–	–
Packers and wrappers, except produce	102	102	–	–	–	–	–	–
Painters, manufactured articles	58	58	–	–	–	–	–	–
Precision machine operatives	38	38	–	–	–	–	–	–
Sawyers	7	7	–	–	–	–	–	–
Stationary firemen	7	7	–	–	–	–	–	–
Textile operatives	–	–	–	–	–	–	–	–
Welders and flamecutters	134	134	–	–	–	–	–	–
Other metalworking operatives	49	49	–	–	–	–	–	–
Other specified operatives	219	202	17	11	6	–	–	–
Miscellaneous and not specified operatives	374	374	–	–	–	–	–	–
Occupation:								
Machine operatives, miscellaneous specified	77	77	–	–	–	–	–	–
Machine operatives, not specified	106	106	–	–	–	–	–	–
Miscellaneous operatives	116	116	–	–	–	–	–	–
Not specified operatives	75	75	–	–	–	–	–	–
Industry:								
Manufacturing	327	327	–	–	–	–	–	–
Durable goods	145	145	–	–	–	–	–	–
Wood products, including furniture	–	–	–	–	–	–	–	–
Primary metal industries	32	32	–	–	–	–	–	–
Fabricated metal industries	10	10	–	–	–	–	–	–
Machinery, including electrical	52	52	–	–	–	–	–	–
Motor vehicles and equipment	8	8	–	–	–	–	–	–
Transportation equipment, except motor vehicles	–	–	–	–	–	–	–	–
Other durable goods	43	43	–	–	–	–	–	–
Nondurable goods	182	182	–	–	–	–	–	–
Food and kindred products	93	93	–	–	–	–	–	–
Apparel and other fabricated textile products	11	11	–	–	–	–	–	–
Paper and allied products	25	25	–	–	–	–	–	–
Chemicals and allied products	40	40	–	–	–	–	–	–
Other nondurable goods	13	13	–	–	–	–	–	–
Not specified manufacturing industries	–	–	–	–	–	–	–	–
Nonmanufacturing industries	47	47	–	–	–	–	–	–
Transportation, communications, and other public utilities	10	10	–	–	–	–	–	–
Wholesale and retail trade	32	32	–	–	–	–	–	–
All other industries	5	5	–	–	–	–	–	–
Transport equipment operatives	**461**	**426**	**8**	**8**	**–**	**–**	**27**	**–**
Bus drivers	25	25	–	–	–	–	–	–
Taxicab drivers and chauffeurs	29	29	–	–	–	–	–	–
Truck drivers and deliverymen	276	241	8	8	–	–	27	–
Other transport equipment operatives	131	131	–	–	–	–	–	–
Laborers, except farm	**699**	**618**	**56**	**44**	**–**	**12**	**25**	**–**
Construction laborers	49	49	–	–	–	–	–	–
Freight, stock, and material handlers	362	318	38	31	–	7	6	–
Other specified laborers	75	56	13	13	–	–	6	–
Miscellaneous and not specified laborers	213	195	5	–	–	5	13	–
Occupation:								
Miscellaneous laborers	128	115	–	–	–	–	13	–
Not specified laborers	85	80	5	–	–	5	–	–
Industry:								
Manufacturing	49	49	–	–	–	–	–	–
Durable goods	28	28	–	–	–	–	–	–
Wood products, including furniture	8	8	–	–	–	–	–	–
Metal industries	9	9	–	–	–	–	–	–
Machinery, including electrical	–	–	–	–	–	–	–	–
Transportation equipment	–	–	–	–	–	–	–	–
Other durable goods	11	11	–	–	–	–	–	–
Nondurable goods	21	21	–	–	–	–	–	–
Food and kindred products	14	14	–	–	–	–	–	–
Not specified manufacturing industries	–	–	–	–	–	–	–	–
Nonmanufacturing industries	164	146	5	–	–	5	13	–
Railroads and railway express service	115	115	–	–	–	–	–	–
Transportation, except railroads	–	–	–	–	–	–	–	–
Communications, and utilities and sanitary services	18	13	5	–	–	5	–	–
Wholesale and retail trade	5	5	–	–	–	–	–	–
All other industries	26	13	–	–	–	–	13	–
Farmers and farm managers	**47**	**–**	**–**	**–**	**–**	**–**	**47**	**–**
Farm laborers and farm foremen	**93**	**93**	**–**	**–**	**–**	**–**	**–**	**–**
Paid farm laborers and farm foremen	93	93	–	–	–	–	–	–
Unpaid family workers	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**732**	**564**	**148**	**21**	**33**	**94**	**20**	**–**
Cleaning service workers	218	166	52	7	26	19	–	–
Food service workers	243	232	–	–	–	–	11	–
Cooks, except private household	91	85	–	–	–	–	6	–
Busboys and dishwashers	36	36	–	–	–	–	–	–
Health service workers	49	42	7	–	7	–	–	–
Personal service workers	60	44	7	–	–	7	9	–
Protective service workers	103	35	68	–	–	68	–	–
Firemen, fire protection	36	–	36	–	–	36	–	–
Guards and watchmen	35	35	–	–	–	–	–	–
Policemen and detectives	32	–	32	–	–	32	–	–
Private household workers	**8**	**8**	**–**	**–**	**–**	**–**	**–**	**–**

[1]Includes 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	**5 419**	**4 372**	**900**	**240**	**262**	**398**	**105**	**42**
Professional, technical, and kindred workers	**963**	**473**	**463**	**51**	**127**	**285**	**27**	**-**
Accountants	40	34	6	6	-	-	-	-
Computer specialists	14	14	-	-	-	-	-	-
Librarians	20	7	13	7	6	-	-	-
Mathematical specialists	-	-	-	-	-	-	-	-
Life and physical scientists	-	-	-	-	-	-	-	-
Registered nurses, dietitians, and therapists	163	105	58	12	34	12	-	-
Dietitians	-	-	-	-	-	-	-	-
Registered nurses	129	95	34	-	34	-	-	-
Health technologists and technicians	33	26	7	-	-	7	-	-
Social scientists	6	-	6	-	6	-	-	-
Social and recreation workers	22	14	8	-	-	8	-	-
Teachers: College and university	41	18	23	-	23	-	-	-
Elementary and prekindergarten	274	95	179	4	34	141	-	-
Secondary	141	39	102	-	6	96	-	-
Other teachers	17	5	6	-	-	6	6	-
Engineering and science technicians	20	20	-	-	-	-	-	-
Technicians, except health, and engineering and science	6	-	6	6	-	-	-	-
Writers, artists, and entertainers	63	44	7	-	-	7	12	-
Actors and dancers	-	-	-	-	-	-	-	-
Authors, editors, and reporters	10	10	-	-	-	-	-	-
Other professional, technical, and kindred workers	103	52	42	16	18	8	9	-
Managers and administrators, except farm	**129**	**90**	**14**	**-**	**-**	**14**	**25**	**-**
Buyers, purchasing agents, and sales managers	19	19	-	-	-	-	-	-
Restaurant, cafeteria, and bar managers	30	19	-	-	-	-	11	-
School administrators	4	4	-	-	-	-	-	-
Other specified managers and administrators	24	10	14	-	-	14	-	-
Managers and administrators, n.e.c., salaried	38	38	-	-	-	-	-	-
Wholesale and retail trade	5	5	-	-	-	-	-	-
Managers and administrators, n.e.c., self-employed	14	-	-	-	-	-	14	-
Wholesale and retail trade	7	-	-	-	-	-	7	-
Sales workers	**320**	**299**	**-**	**-**	**-**	**-**	**11**	**10**
Demonstrators, hucksters, and peddlers	35	35	-	-	-	-	-	-
Insurance, real estate agents, and brokers	38	38	-	-	-	-	-	-
Sales clerks, retail trade	214	196	-	-	-	-	11	7
Salesmen, retail trade	14	14	-	-	-	-	-	-
Other sales workers	19	16	-	-	-	-	-	3
Clerical and kindred workers	**1 862**	**1 485**	**351**	**169**	**102**	**80**	**11**	**15**
Bank tellers	30	22	8	-	8	-	-	-
Bookkeepers	117	99	18	-	13	5	-	-
Cashiers	99	99	-	-	-	-	-	-
Counter clerks, except food	35	35	-	-	-	-	-	-
Enumerators and interviewers	15	-	15	15	-	-	-	-
File clerks	80	71	9	9	-	-	-	-
Office machine operators	205	164	36	29	-	7	-	5
Bookkeeping and billing machine operators	15	15	-	-	-	-	-	-
Keypunch operators	128	101	27	20	-	7	-	-
Payroll and timekeeping clerks	24	24	-	-	-	-	-	-
Receptionists	41	41	-	-	-	-	-	-
Secretaries	414	370	39	-	28	11	5	-
Stenographers	46	22	24	24	-	-	-	-
Telephone operators	63	63	-	-	-	-	-	-
Typists	183	126	57	14	31	12	-	-
Other clerical and kindred workers	510	349	145	78	22	45	6	10
Craftsmen and kindred workers	**134**	**134**	**-**	**-**	**-**	**-**	**-**	**-**
Foremen, n.e.c	44	44	-	-	-	-	-	-
Operatives, except transport	**946**	**920**	**26**	**20**	**-**	**6**	**-**	**-**
Assemblers	28	28	-	-	-	-	-	-
Bottling and canning operatives	-	-	-	-	-	-	-	-
Checkers, examiners, and inspectors; manufacturing	49	49	-	-	-	-	-	-
Dressmakers and seamstresses, except factory	31	31	-	-	-	-	-	-
Laundry and drycleaning operatives, including ironers	88	82	6	-	-	6	-	-
Graders and sorters, manufacturing	-	-	-	-	-	-	-	-
Packers and wrappers, except produce	112	112	-	-	-	-	-	-
Sewers and stitchers	260	260	-	-	-	-	-	-
Textile operatives	-	-	-	-	-	-	-	-
Other specified operatives	177	162	15	15	-	-	-	-
Miscellaneous and not specified operatives	201	196	5	5	-	-	-	-
Manufacturing	161	156	5	5	-	-	-	-
Durable goods	43	38	5	5	-	-	-	-
Machinery, including electrical	9	9	-	-	-	-	-	-
Other durable goods	34	29	5	5	-	-	-	-
Nondurable goods, including not specified manufacturing	118	118	-	-	-	-	-	-
Food and kindred products	18	18	-	-	-	-	-	-
Apparel and other fabricated textile products	38	38	-	-	-	-	-	-
Nonmanufacturing industries	40	40	-	-	-	-	-	-
Transport equipment operatives	**32**	**19**	**7**	**-**	**-**	**7**	**6**	**-**
Laborers, except farm	**47**	**47**	**-**	**-**	**-**	**-**	**-**	**-**
Farmers and farm managers	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Farm laborers and farm foremen	**8**	**-**	**-**	**-**	**-**	**-**	**-**	**8**
Paid farm laborers and farm foremen	-	-	-	-	-	-	-	-
Unpaid family workers	8	-	-	-	-	-	-	8
Service workers, except private household[1]	**888**	**815**	**39**	**-**	**33**	**6**	**25**	**9**
Cleaning service workers	140	134	6	-	-	6	-	-
Chambermaids and maids	46	46	-	-	-	-	-	-
Food service workers	338	299	33	-	33	-	6	-
Cooks, except private household	71	65	-	-	-	-	6	-
Waiters and food counter workers	189	170	19	-	19	-	-	-
Health service workers	224	215	-	-	-	-	-	9
Nursing aides, orderlies, and attendants	141	141	-	-	-	-	-	-
Practical nurses	33	33	-	-	-	-	-	-
Personal service workers	144	125	-	-	-	-	19	-
Hairdressers and cosmetologists	86	80	-	-	-	-	6	-
Private household workers	**90**	**90**	**-**	**-**	**-**	**-**	**-**	**-**
Private household workers, living in	-	-	-	-	-	-	-	-
Private household workers, living out	90	90	-	-	-	-	-	-

[1]Includes 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		
KANSAS CITY, MO.–KANS., SMSA								
Total								
Male, 16 years old and over	**313 657**	**251 524**	**37 965**	**16 697**	**5 059**	**16 209**	**23 695**	**473**
Professional, technical, and kindred workers	**43 823**	**28 543**	**10 228**	**3 655**	**2 062**	**4 511**	**5 052**	**–**
Accountants	4 797	3 790	652	537	22	93	355	–
Architects	551	289	62	35	–	27	200	–
Computer specialists	1 644	1 438	200	89	31	80	6	–
Engineers	7 645	6 292	1 082	677	131	274	271	–
Aeronautical and astronautical	158	130	28	28	–	–	–	–
Civil	1 557	929	558	301	112	145	70	–
Electrical and electronic	1 662	1 536	101	76	–	25	25	–
Mechanical	954	882	59	42	–	17	13	–
Other engineers	3 314	2 815	336	230	19	87	163	–
Lawyers and judges	2 186	606	334	164	72	98	1 246	–
Life and physical scientists	834	567	258	188	33	37	9	–
Chemists	550	450	91	57	23	11	9	–
Physicians, dentists, and related practitioners	3 429	1 032	455	140	245	70	1 942	–
Dentists	612	41	15	4	11	–	556	–
Pharmacists	722	566	25	15	5	5	131	–
Physicians, medical and osteopathic	1 776	383	411	121	229	61	982	–
Other related practitioners	319	42	4	–	–	4	273	–
Health technologists and technicians	500	361	124	36	34	54	15	–
Religious workers	1 509	1 341	11	5	–	6	157	–
Social scientists	537	337	171	59	35	77	29	–
Social and recreation workers	398	118	276	78	80	118	4	–
Teachers	5 335	1 504	3 748	75	830	2 843	83	–
College and university	995	390	605	3	479	123	–	–
Elementary and prekindergarten	968	220	748	19	85	644	–	–
Secondary	2 700	448	2 252	–	233	2 019	–	–
Engineering and science technicians	3 944	3 274	624	384	89	151	46	–
Draftsmen and surveyors	2 127	1 771	325	182	61	82	31	–
Electrical and electronic engineering technicians	827	672	155	127	10	18	–	–
Technicians, except health, and engineering and science	2 059	1 342	695	607	13	75	22	–
Airplane pilots	863	836	10	5	–	5	17	–
Writers, artists, and entertainers	3 125	2 558	131	63	36	32	436	–
Other professional, technical, and kindred workers	5 330	3 694	1 405	518	411	476	231	–
Managers and administrators, except farm	**37 719**	**29 070**	**3 765**	**1 723**	**561**	**1 481**	**4 831**	**53**
Buyers, purchasing agents, and sales managers	6 000	5 599	172	99	42	31	224	5
School administrators	789	167	607	5	75	527	15	–
Specified managers and administrators, public administration	2 166	–	2 166	1 317	245	604	–	–
Other specified managers and administrators	6 319	5 364	290	166	85	39	655	10
Managers and administrators, n.e.c., salaried	18 470	17 940	530	136	114	280	–	–
Manufacturing	4 436	4 418	18	18	–	–	–	–
Wholesale and retail trade	6 155	6 144	11	5	6	–	–	–
Transportation, communications and other public utilities	2 147	2 030	117	5	–	112	–	–
All other industries	5 732	5 348	384	108	108	168	–	–
Managers and administrators, n.e.c., self-employed	3 975	–	–	–	–	–	3 937	38
Construction	711	–	–	–	–	–	711	–
Manufacturing	340	–	–	–	–	–	340	–
Wholesale and retail trade	1 948	–	–	–	–	–	1 939	9
All other industries	976	–	–	–	–	–	947	29
Sales workers	**26 316**	**22 936**	**164**	**86**	**27**	**51**	**3 152**	**64**
Insurance agents, brokers, and underwriters	3 384	2 818	22	10	6	6	536	8
Real estate agents and brokers	1 375	956	21	11	–	10	398	–
Sales representatives, manufacturing industries	3 685	3 502	–	–	–	–	183	–
Sales representatives, wholesale trade	6 399	5 718	6	6	–	–	671	4
Sales clerks, retail trade	4 894	4 290	14	9	–	5	558	32
Salesmen, retail trade	2 455	2 209	3	–	–	3	243	–
Salesmen of services and construction	1 367	1 243	24	18	–	6	100	–
Other sales workers	2 757	2 200	74	32	21	21	463	20
Clerical and kindred workers	**29 543**	**21 265**	**7 975**	**6 625**	**452**	**898**	**271**	**32**
Bank tellers and cashiers	1 020	890	104	21	44	39	10	16
Bookkeepers and billing clerks	1 923	1 676	176	92	12	72	71	–
Mail handlers and postal clerks	4 894	475	4 419	4 378	19	22	–	–
Other clerical and kindred workers	21 706	18 224	3 276	2 134	377	765	190	16
Craftsmen and kindred workers	**67 215**	**58 434**	**3 993**	**1 620**	**485**	**1 888**	**4 681**	**107**
Apparel craftsmen and upholsterers	720	585	17	9	8	–	118	–
Bakers	581	506	–	–	–	–	75	–
Cabinetmakers	360	249	6	–	6	–	105	–
Construction craftsmen	15 233	12 523	754	227	91	436	1 925	31
Carpenters	4 365	3 447	128	54	6	68	779	11
Excavating, grading, and road machine operators	1 326	1 051	168	–	25	143	102	5
Electricians	2 553	2 294	190	73	18	99	69	–
Masons and tile setters	949	795	10	–	–	10	144	–
Painters, construction and maintenance, and paperhangers	2 032	1 403	107	28	10	69	507	15
Plasterers and cement finishers	646	513	28	6	11	11	105	–
Plumbers and pipe fitters	2 280	2 035	120	66	18	36	125	–
Other construction craftsmen	1 082	985	3	–	3	–	94	–
Foremen, n.e.c	9 836	8 983	701	263	98	340	152	–
Manufacturing	5 007	4 869	105	98	3	4	33	–
Nonmanufacturing industries	4 829	4 114	596	165	95	336	119	–
Linemen and servicemen, telephone and power	2 583	2 448	125	14	5	106	10	–
Locomotive engineers and firemen	782	782	–	–	–	–	–	–
Mechanics and repairmen	16 990	14 872	1 069	598	103	368	1 000	49
Air conditioning, heating, and refrigeration	644	541	44	36	4	4	59	–
Aircraft	2 641	2 492	138	133	–	5	11	–
Automobile, including body	5 668	4 879	208	64	42	102	566	15
Radio and television	823	618	79	53	4	22	122	4
Other mechanics and repairmen	7 214	6 342	600	312	53	235	242	30
Metal craftsmen, except mechanics	6 826	6 430	292	247	19	26	104	–
Machinists and job and die setters	2 771	2 570	155	134	10	11	46	–
Sheetmetal workers and tinsmiths	1 604	1 550	29	15	4	10	25	–
Tool and die makers	1 055	1 000	49	49	–	–	6	–
Other metal craftsmen	1 396	1 310	59	49	5	5	27	–
Printing craftsmen	3 093	2 890	114	35	8	71	85	4
Compositors and typesetters	880	784	38	5	4	29	54	4
Pressmen and plate printers, printing	1 604	1 523	60	20	4	36	21	–
Stationary engineers and power station operators	1 152	807	345	49	6	290	–	–
Other craftsmen and kindred workers	9 059	7 359	570	178	141	251	1 107	23

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		
KANSAS CITY, MO.–KANS., SMSA—Continued								
Total—Continued								
Male, 16 years old and over—Continued								
Operatives, except transport	**37 515**	**35 179**	**1 618**	**900**	**204**	**514**	**669**	**49**
Assemblers	5 892	5 759	133	107	9	17	–	–
Checkers, examiners, and inspectors; manufacturing	2 120	1 966	149	140	–	9	–	5
Garage workers and gas station attendants	2 463	2 312	15	–	–	15	114	22
Laundry and drycleaning operatives, n.e.c	458	308	61	6	32	23	89	–
Meat cutters and butchers	1 542	1 467	27	17	4	6	48	–
Mine operatives, n.e.c	93	88	–	–	–	–	5	–
Packers and wrappers, except produce	1 350	1 322	28	24	–	4	–	–
Painters, manufactured articles	948	906	16	16	–	–	26	–
Precision machine operatives	824	779	45	45	–	–	–	–
Sawyers	158	148	10	10	–	–	–	–
Stationary firemen	461	286	175	36	20	119	–	–
Textile operatives	58	54	4	–	4	–	–	–
Welders and flamecutters	3 364	3 225	75	31	9	35	64	–
Other metalworking operatives	1 588	1 526	41	30	4	7	21	–
Other specified operatives	6 798	6 230	435	219	80	136	121	12
Miscellaneous and not specified operatives	9 398	8 803	404	219	42	143	181	10
Occupation:								
Machine operatives, miscellaneous specified	3 392	3 242	102	43	20	39	42	6
Machine operatives, not specified	2 129	2 005	102	60	5	37	22	–
Miscellaneous operatives	2 722	2 465	163	88	17	58	90	4
Not specified operatives	1 155	1 091	37	28	–	9	27	–
Industry:								
Manufacturing	7 287	6 992	209	164	15	30	80	6
Durable goods	3 900	3 693	153	117	10	26	48	6
Wood products, including furniture	92	81	5	–	–	5	6	–
Primary metal industries	788	764	19	3	–	16	5	–
Fabricated metal industries	467	467	–	–	–	–	–	–
Machinery, including electrical	957	891	59	59	–	–	7	–
Motor vehicles and equipment	450	444	–	–	–	–	6	–
Transportation equipment, except motor vehicles	49	39	5	–	–	5	5	–
Other durable goods	1 097	1 007	65	55	10	–	19	6
Nondurable goods	3 325	3 243	50	41	5	4	32	–
Food and kindred products	777	762	4	–	–	4	11	–
Apparel and other fabricated textile products	125	125	–	–	–	–	–	–
Paper and allied products	570	565	5	–	5	–	–	–
Chemicals and allied products	629	584	41	41	–	–	4	–
Other nondurable goods	1 224	1 207	–	–	–	–	17	–
Not specified manufacturing industries	62	56	6	6	–	–	–	–
Nonmanufacturing industries	2 111	1 811	195	55	27	113	101	4
Transportation, communications, and other public utilities	617	549	68	6	–	62	–	–
Wholesale and retail trade	834	805	5	–	–	5	24	–
All other industries	660	457	122	49	27	46	77	4
Transport equipment operatives	**20 244**	**18 403**	**1 075**	**292**	**156**	**627**	**753**	**13**
Bus drivers	793	496	273	18	63	192	24	–
Taxicab drivers and chauffeurs	671	614	31	20	6	5	26	–
Truck drivers and deliverymen	13 092	11 969	523	116	82	325	587	13
Other transport equipment operatives	5 688	5 324	248	138	5	105	116	–
Laborers, except farm	**22 523**	**19 768**	**2 260**	**904**	**299**	**1 057**	**448**	**47**
Construction laborers	3 568	3 210	347	14	115	218	7	4
Freight, stock, and material handlers	10 119	9 191	836	647	40	149	75	17
Other specified laborers	5 172	4 236	574	150	76	348	340	22
Miscellaneous and not specified laborers	3 664	3 131	503	93	68	342	26	4
Occupation:								
Miscellaneous laborers	1 105	909	181	55	12	114	15	–
Not specified laborers	2 559	2 222	322	38	56	228	11	4
Industry:								
Manufacturing	1 517	1 428	85	35	22	28	4	–
Durable goods	888	799	85	35	22	28	4	–
Wood products, including furniture	52	52	–	–	–	–	–	–
Metal industries	370	363	7	–	–	7	–	–
Machinery, including electrical	130	106	24	9	6	9	–	–
Transportation equipment	104	104	–	–	–	–	–	–
Other durable goods	232	174	54	26	16	12	4	–
Nondurable goods	606	606	–	–	–	–	–	–
Food and kindred products	286	286	–	–	–	–	–	–
Not specified manufacturing industries	23	23	–	–	–	–	–	–
Nonmanufacturing industries	2 147	1 703	418	58	46	314	22	4
Railroads and railway express service	458	440	18	15	3	–	–	–
Transportation, except railroads	151	141	10	–	–	10	–	–
Communications, and utilities and sanitary services	362	167	195	–	15	180	–	–
Wholesale and retail trade	599	565	19	5	4	10	11	4
All other industries	577	390	176	38	24	114	11	–
Farmers and farm managers	**2 742**	**134**	**7**	**7**	–	–	**2 589**	**12**
Farm laborers and farm foremen	**1 336**	**1 210**	**32**	**12**	–	**20**	**29**	**65**
Paid farm laborers and farm foremen	1 271	1 210	32	12	–	20	29	–
Unpaid family workers	65	–	–	–	–	–	–	65
Service workers, except private household[1]	**24 515**	**16 421**	**6 848**	**873**	**813**	**5 162**	**1 215**	**31**
Cleaning service workers	8 196	5 982	2 069	309	395	1 365	140	5
Food service workers	4 954	4 540	164	78	34	52	229	21
Cooks, except private household	2 011	1 887	46	29	17	–	73	5
Busboys and dishwashers	1 322	1 281	41	16	7	18	–	–
Health service workers	661	494	167	68	71	28	–	–
Personal service workers	2 376	1 535	90	16	19	55	751	–
Protective service workers	5 417	1 489	3 899	320	216	3 363	29	–
Firemen, fire protection	1 513	51	1 462	26	5	1 431	–	–
Guards and watchmen	1 736	1 352	369	143	54	172	15	–
Policemen and detectives	1 964	79	1 871	140	157	1 574	14	–
Private household workers	**166**	**161**	–	–	–	–	**5**	–

[1]Includes 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		
KANSAS CITY, MO.–KANS., SMSA—Continued								
Total—Continued								
Female, 16 years old and over	**207 288**	**161 348**	**38 030**	**12 977**	**6 597**	**18 456**	**6 442**	**1 468**
Professional, technical, and kindred workers	**33 019**	**16 430**	**15 288**	**2 481**	**2 931**	**9 876**	**1 224**	**77**
Accountants	3 176	1 747	1 326	1 229	44	53	88	15
Computer specialists	376	318	52	34	5	13	–	6
Librarians	524	167	357	18	53	286	–	–
Mathematical specialists	70	61	9	9	–	–	–	–
Life and physical scientists	190	97	88	44	32	12	5	–
Registered nurses, dietitians, and therapists	5 907	4 442	1 286	226	561	499	170	9
Dietitians	293	191	97	19	32	46	5	–
Registered nurses	5 162	3 953	1 050	177	463	410	155	4
Health technologists and technicians	1 519	1 179	335	74	188	73	–	5
Social scientists	150	80	52	25	13	14	18	–
Social and recreation workers	897	217	680	108	347	225	–	–
Teachers: College and university	538	219	319	11	268	40	–	–
Elementary and prekindergarten	8 528	2 142	6 352	122	686	5 544	30	4
Secondary	2 987	727	2 260	4	196	2 060	–	–
Other teachers	1 058	469	185	21	68	96	398	6
Engineering and science technicians	677	469	192	125	22	45	16	–
Technicians, except health, and engineering and science	119	54	65	51	3	11	–	–
Writers, artists, and entertainers	1 941	1 608	125	62	31	32	199	9
Actors and dancers	46	27	15	–	15	–	4	–
Authors, editors, and reporters	418	376	23	17	6	–	19	–
Other professional, technical, and kindred workers	4 362	2 434	1 605	318	414	873	300	23
Managers and administrators, except farm	**7 776**	**5 563**	**1 098**	**347**	**206**	**545**	**982**	**133**
Buyers, purchasing agents, and sales managers	1 217	1 142	41	15	10	16	29	5
Restaurant, cafeteria, and bar managers	666	343	146	–	28	118	168	9
School administrators	257	123	128	4	17	107	6	–
Other specified managers and administrators	2 342	1 587	629	276	88	265	126	–
Managers and administrators, n.e.c., salaried	2 522	2 368	154	52	63	39	–	–
Wholesale and retail trade	769	757	12	12	–	–	–	–
Managers and administrators, n.e.c., self-employed	772	–	–	–	–	–	653	119
Wholesale and retail trade	445	–	–	–	–	–	403	42
Sales workers	**15 422**	**14 300**	**155**	**57**	**32**	**66**	**739**	**228**
Demonstrators, hucksters, and peddlers	1 020	875	–	–	–	–	145	–
Insurance, real estate agents, and brokers	1 625	1 433	16	3	–	13	163	13
Sales clerks, retail trade	9 485	9 054	36	9	15	12	269	126
Salesmen, retail trade	416	335	7	–	7	–	40	34
Other sales workers	2 876	2 603	96	45	10	41	122	55
Clerical and kindred workers	**85 914**	**69 125**	**15 130**	**8 708**	**1 980**	**4 442**	**903**	**756**
Bank tellers	1 235	1 186	49	30	14	5	–	–
Bookkeepers	9 650	8 374	689	358	77	254	351	236
Cashiers	4 688	4 263	330	56	77	197	52	43
Counter clerks, except food	1 516	1 454	34	5	9	20	14	14
Enumerators and interviewers	220	135	81	57	8	16	4	–
File clerks	2 835	2 005	821	639	38	144	5	4
Office machine operators	5 801	4 368	1 433	1 204	64	165	–	–
Bookkeeping and billing machine operators	561	489	72	34	14	24	–	–
Keypunch operators	3 700	2 587	1 113	957	41	115	–	–
Payroll and timekeeping clerks	964	797	167	122	10	35	–	–
Receptionists	2 088	1 867	172	19	74	79	19	30
Secretaries	18 428	15 249	2 890	1 050	566	1 274	82	207
Stenographers	1 311	874	421	275	64	82	16	–
Telephone operators	2 836	2 612	218	34	96	88	–	6
Typists	7 727	5 772	1 850	969	302	579	61	44
Other clerical and kindred workers	26 615	20 169	5 975	3 890	581	1 504	299	172
Craftsmen and kindred workers	**3 825**	**3 418**	**263**	**87**	**37**	**139**	**130**	**14**
Foremen, n.e.c.	952	908	28	22	6	–	16	–
Operatives, except transport	**21 651**	**20 219**	**965**	**615**	**123**	**227**	**394**	**73**
Assemblers	2 849	2 641	201	170	4	27	7	–
Bottling and canning operatives	64	64	–	–	–	–	–	–
Checkers, examiners, and inspectors, manufacturing	2 236	2 035	201	177	18	6	–	–
Dressmakers and seamstresses, except factory	604	360	19	–	–	19	225	–
Laundry and drycleaning operatives, including ironers	1 220	1 088	99	10	29	60	4	29
Graders and sorters, manufacturing	53	53	–	–	–	–	–	–
Packers and wrappers, except produce	2 288	2 238	32	14	–	18	13	5
Sewers and stitchers	2 539	2 487	16	5	–	11	33	3
Textile operatives	93	78	–	–	–	–	15	–
Other specified operatives	4 302	4 025	193	92	53	48	57	27
Miscellaneous and not specified operatives	5 403	5 150	204	147	19	38	40	9
Manufacturing	4 408	4 269	107	89	–	18	23	9
Durable goods	1 835	1 744	70	61	–	9	17	4
Machinery, including electrical	1 089	1 076	13	4	–	9	–	–
Other durable goods	746	668	57	57	–	–	17	4
Nondurable goods, including not specified manufacturing	2 573	2 525	37	28	–	9	6	5
Food and kindred products	207	202	–	–	–	–	–	5
Apparel and other fabricated textile products	432	427	5	–	–	5	–	–
Nonmanufacturing industries	995	881	97	58	19	20	17	–
Transport equipment operatives	**1 010**	**784**	**187**	**4**	**32**	**151**	**20**	**19**
Laborers, except farm	**2 520**	**2 280**	**177**	**112**	**12**	**53**	**52**	**11**
Farmers and farm managers	**252**	**16**	**–**	**–**	**–**	**–**	**231**	**5**
Farm laborers and farm foremen	**320**	**254**	**–**	**–**	**–**	**–**	**25**	**41**
Paid farm laborers and farm foremen	279	254	–	–	–	–	25	–
Unpaid family workers	41	–	–	–	–	–	–	41
Service workers, except private household[1]	**30 536**	**23 988**	**4 756**	**562**	**1 237**	**2 957**	**1 681**	**111**
Cleaning service workers	3 013	2 467	485	104	131	250	57	4
Chambermaids and maids	758	709	49	–	4	45	–	–
Food service workers	11 001	8 656	2 122	146	401	1 575	185	38
Cooks, except private household	3 094	1 925	1 087	69	192	826	73	9
Waiters and food counter workers	5 706	5 234	365	41	89	235	88	19
Health service workers	5 967	5 042	839	113	383	343	44	42
Nursing aides, orderlies, and attendants	3 162	2 730	422	66	155	201	10	–
Practical nurses	1 249	1 006	209	26	114	69	34	–
Personal service workers	5 745	4 040	419	94	78	247	1 270	16
Hairdressers and cosmetologists	2 927	2 016	–	–	–	–	902	9
Private household workers	**5 043**	**4 971**	**11**	**4**	**7**	**–**	**61**	**–**
Private household workers, living in	276	276	–	–	–	–	–	–
Private household workers, living out	4 767	4 695	11	4	7	–	61	–

[1] Includes 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		
KANSAS CITY, MO.-KANS., SMSA—Continued								
Negro								
Male, 16 years old and over	**28 758**	**21 200**	**6 362**	**3 248**	**557**	**2 557**	**1 171**	**25**
Professional, technical, and kindred workers	**1 686**	**828**	**722**	**223**	**94**	**405**	**136**	-
Accountants	34	19	15	9	-	6	-	-
Architects	11	6	-	-	-	-	5	-
Computer specialists	10	10	-	-	-	-	-	-
Engineers	118	95	23	18	5	-	-	-
Aeronautical and astronautical	-	-	-	-	-	-	-	-
Civil	35	26	9	9	-	-	-	-
Electrical and electronic	16	16	-	-	-	-	-	-
Mechanical	16	16	-	-	-	-	-	-
Other engineers	51	37	14	9	5	-	-	-
Lawyers and judges	16	-	-	-	-	-	16	-
Life and physical scientists	34	9	16	16	-	-	9	-
Chemists	29	9	11	11	-	-	9	-
Physicians, dentists, and related practitioners	93	22	9	5	4	-	62	-
Dentists	6	-	-	-	-	-	6	-
Pharmacists	11	5	-	-	-	-	6	-
Physicians, medical and osteopathic	64	11	9	5	4	-	44	-
Other related practitioners	12	6	-	-	-	-	6	-
Health technologists and technicians	47	31	16	16	-	-	-	-
Religious workers	79	75	-	-	-	-	4	-
Social scientists	20	10	10	10	-	-	-	-
Social and recreation workers	49	11	38	6	6	26	-	-
Teachers	334	47	287	22	45	220	-	-
College and university	18	3	15	-	15	-	-	-
Elementary and prekindergarten	129	24	105	9	17	79	-	-
Secondary	142	11	131	-	9	122	-	-
Engineering and science technicians	108	76	32	15	-	17	-	-
Draftsmen and surveyors	46	19	27	15	-	12	-	-
Electrical and electronic engineering technicians	21	21	-	-	-	-	-	-
Technicians, except health, and engineering and science	29	18	11	11	-	-	-	-
Airplane pilots	-	-	-	-	-	-	-	-
Writers, artists, and entertainers	137	120	7	7	-	-	10	-
Other professional, technical, and kindred workers	567	279	258	88	34	136	30	-
Managers and administrators, except farm	**861**	**432**	**253**	**135**	**20**	**98**	**169**	**7**
Buyers, purchasing agents, and sales managers	55	37	18	18	-	-	-	-
School administrators	65	11	54	-	5	49	-	-
Specified managers and administrators, public administration	146	-	146	87	15	44	-	-
Other specified managers and administrators	264	187	20	20	-	-	57	-
Managers and administrators, n.e.c., salaried	212	197	15	10	-	5	-	-
Manufacturing	18	18	-	-	-	-	-	-
Wholesale and retail trade	64	64	-	-	-	-	-	-
Transportation, communications and other public utilities	34	34	-	-	-	-	-	-
All other industries	96	81	15	10	-	5	-	-
Managers and administrators, n.e.c., self-employed	119	-	-	-	-	-	112	7
Construction	43	-	-	-	-	-	43	-
Manufacturing	-	-	-	-	-	-	-	-
Wholesale and retail trade	55	-	-	-	-	-	55	-
All other industries	21	-	-	-	-	-	14	7
Sales workers	**664**	**594**	**23**	**11**	**6**	**6**	**47**	-
Insurance agents, brokers, and underwriters	133	127	6	-	-	6	-	-
Real estate agents and brokers	39	29	-	-	-	-	10	-
Sales representatives, manufacturing industries	26	26	-	-	-	-	-	-
Sales representatives, wholesale trade	82	82	-	-	-	-	-	-
Sales clerks, retail trade	197	168	-	-	-	-	29	-
Salesmen, retail trade	26	26	-	-	-	-	-	-
Salesmen of services and construction	27	22	5	5	-	-	-	-
Other sales workers	134	114	12	6	6	-	8	-
Clerical and kindred workers	**3 077**	**1 491**	**1 581**	**1 344**	**60**	**177**	**5**	-
Bank tellers and cashiers	75	47	28	6	-	22	-	-
Bookkeepers and billing clerks	95	70	25	5	-	20	-	-
Mail handlers and postal clerks	1 077	79	998	993	5	-	-	-
Other clerical and kindred workers	1 830	1 295	530	340	55	135	5	-
Craftsmen and kindred workers	**3 861**	**2 934**	**585**	**228**	**42**	**315**	**342**	-
Apparel craftsmen and upholsterers	64	47	12	4	8	-	5	-
Bakers	107	99	-	-	-	-	8	-
Cabinetmakers	10	10	-	-	-	-	-	-
Construction craftsmen	746	532	111	35	8	68	103	-
Carpenters	141	89	16	8	-	8	36	-
Excavating, grading, and road machine operators	155	100	44	-	5	39	11	-
Electricians	33	28	5	5	-	-	-	-
Masons and tile setters	77	65	6	-	-	6	6	-
Painters, construction and maintenance, and paperhangers	103	69	18	7	-	11	16	-
Plasterers and cement finishers	126	108	-	-	-	-	18	-
Plumbers and pipe fitters	90	55	19	15	-	4	16	-
Other construction craftsmen	21	18	3	-	3	-	-	-
Foremen, n.e.c.	496	359	123	35	10	78	14	-
Manufacturing	197	182	15	15	-	-	-	-
Nonmanufacturing industries	299	177	108	20	10	78	14	-
Linemen and servicemen, telephone and power	49	49	-	-	-	-	-	-
Locomotive engineers and firemen	9	9	-	-	-	-	-	-
Mechanics and repairmen	741	547	150	72	8	70	44	-
Air conditioning, heating, and refrigeration	9	9	-	-	-	-	-	-
Aircraft	41	36	5	-	-	5	-	-
Automobile, including body	400	320	48	26	-	22	32	-
Radio and television	9	5	4	-	4	-	-	-
Other mechanics and repairmen	282	177	93	46	4	43	12	-
Metal craftsmen, except mechanics	252	211	41	31	4	6	-	-
Machinists and job and die setters	179	149	30	24	-	6	-	-
Sheetmetal workers and tinsmiths	16	12	4	-	4	-	-	-
Tool and die makers	3	3	-	-	-	-	-	-
Other metal craftsmen	54	47	7	7	-	-	-	-
Printing craftsmen	132	94	33	10	-	23	5	-
Compositors and typesetters	47	37	5	-	-	5	5	-
Pressmen and plate printers, printing	69	51	18	-	-	18	-	-
Stationary engineers and power station operators	56	22	34	-	-	34	-	-
Other craftsmen and kindred workers	1 199	955	81	41	4	36	163	-

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		
KANSAS CITY, MO.–KANS., SMSA—Continued								
Negro—Continued								
Male, 16 years old and over—Continued								
Operatives, except transport	**5 464**	**4 937**	**507**	**315**	**41**	**151**	**20**	**–**
Assemblers	952	907	45	40	–	5	–	–
Checkers, examiners, and inspectors, manufacturing	173	140	33	33	–	–	–	–
Garage workers and gas station attendants	122	122	–	–	–	–	–	–
Laundry and drycleaning operatives, n.e.c	137	108	19	–	8	11	10	–
Meat cutters and butchers	177	162	15	5	4	6	–	–
Mine operatives, n.e.c	12	12	–	–	–	–	–	–
Packers and wrappers, except produce	227	218	9	9	–	–	–	–
Painters, manufactured articles	107	107	–	–	–	–	–	–
Precision machine operatives	52	42	10	10	–	–	–	–
Sawyers	–	–	–	–	–	–	–	–
Stationary firemen	71	32	39	10	–	29	–	–
Textile operatives	13	13	–	–	–	–	–	–
Welders and flamecutters	280	259	21	11	–	10	–	–
Other metalworking operatives	171	171	–	–	–	–	–	–
Other specified operatives	1 787	1 576	206	121	15	70	5	–
Miscellaneous and not specified operatives	1 183	1 068	110	76	14	20	5	–
Occupation:								
Machine operatives, miscellaneous specified	425	393	27	18	9	–	5	–
Machine operatives, not specified	341	303	38	27	–	11	–	–
Miscellaneous operatives	270	234	36	26	5	5	–	–
Not specified operatives	147	138	9	5	–	4	–	–
Industry:								
Manufacturing	916	837	79	70	4	5	–	–
Durable goods	503	450	53	44	4	5	–	–
Wood products, including furniture	5	–	5	–	–	5	–	–
Primary metal industries	108	105	3	3	–	–	–	–
Fabricated metal industries	64	64	–	–	–	–	–	–
Machinery, including electrical	119	103	16	16	–	–	–	–
Motor vehicles and equipment	35	35	–	–	–	–	–	–
Transportation equipment, except motor vehicles	–	–	–	–	–	–	–	–
Other durable goods	172	143	29	25	4	–	–	–
Nondurable goods	391	371	20	20	–	–	–	–
Food and kindred products	128	128	–	–	–	–	–	–
Apparel and other fabricated textile products	20	20	–	–	–	–	–	–
Paper and allied products	39	39	–	–	–	–	–	–
Chemicals and allied products	96	76	20	20	–	–	–	–
Other nondurable goods	108	108	–	–	–	–	–	–
Not specified manufacturing industries	22	16	6	6	–	–	–	–
Nonmanufacturing industries	267	231	31	6	10	15	5	–
Transportation, communications, and other public utilities	58	58	–	–	–	–	–	–
Wholesale and retail trade	149	144	5	–	–	5	–	–
All other industries	60	29	26	6	10	10	5	–
Transport equipment operatives	**2 089**	**1 684**	**269**	**85**	**21**	**163**	**136**	**–**
Bus drivers	91	40	45	7	10	28	6	–
Taxicab drivers and chauffeurs	122	109	4	4	–	–	9	–
Truck drivers and deliverymen	1 057	820	147	40	11	96	90	–
Other transport equipment operatives	819	715	73	34	–	39	31	–
Laborers, except farm	**5 164**	**3 906**	**1 192**	**553**	**107**	**532**	**66**	**–**
Construction laborers	810	710	100	–	18	82	–	–
Freight, stock, and material handlers	1 354	816	517	390	15	112	21	–
Other specified laborers	1 904	1 547	312	108	40	164	45	–
Miscellaneous and not specified laborers	1 096	833	263	55	34	174	–	–
Occupation:								
Miscellaneous laborers	321	208	113	40	12	61	–	–
Not specified laborers	775	625	150	15	22	113	–	–
Industry:								
Manufacturing	431	386	45	11	12	22	–	–
Durable goods	250	205	45	11	12	22	–	–
Wood products, including furniture	11	11	–	–	–	–	–	–
Metal industries	104	97	7	–	–	7	–	–
Machinery, including electrical	37	22	15	–	6	9	–	–
Transportation equipment	12	12	–	–	–	–	–	–
Other durable goods	86	63	23	11	6	6	–	–
Nondurable goods	170	170	–	–	–	–	–	–
Food and kindred products	120	120	–	–	–	–	–	–
Not specified manufacturing industries	11	11	–	–	–	–	–	–
Nonmanufacturing industries	665	447	218	44	22	152	–	–
Railroads and railway express service	141	123	18	15	3	–	–	–
Transportation, except railroads	25	25	–	–	–	–	–	–
Communications, and utilities and sanitary services	149	36	113	–	15	98	–	–
Wholesale and retail trade	192	178	14	–	4	10	–	–
All other industries	158	85	73	29	–	44	–	–
Farmers and farm managers	**86**	**6**	**–**	**–**	**–**	**–**	**80**	**–**
Farm laborers and farm foremen	**196**	**160**	**23**	**12**	**–**	**11**	**5**	**8**
Paid farm laborers and farm foremen	188	160	23	12	–	11	5	–
Unpaid family workers	8	–	–	–	–	–	–	8
Service workers, except private household[1]	**5 517**	**4 135**	**1 207**	**342**	**166**	**699**	**165**	**10**
Cleaning service workers	2 493	1 948	513	133	102	278	32	–
Food service workers	766	683	55	38	6	11	23	5
Cooks, except private household	301	266	18	12	6	–	17	–
Busboys and dishwashers	215	203	12	5	–	7	–	–
Health service workers	149	86	63	44	13	6	–	–
Personal service workers	334	247	6	6	–	–	81	–
Protective service workers	473	137	336	59	12	265	–	–
Firemen, fire protection	143	–	143	–	–	143	–	–
Guards and watchmen	232	134	98	59	7	32	–	–
Policemen and detectives	75	3	72	–	5	67	–	–
Private household workers	**93**	**93**	**–**	**–**	**–**	**–**	**–**	**–**

[1]Includes 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		
KANSAS CITY, MO.–KANS., SMSA—Continued								
Negro—Continued								
Female, 16 years old and over	**25 938**	**18 158**	**7 091**	**2 956**	**1 243**	**2 892**	**655**	**34**
Professional, technical, and kindred workers	**3 313**	**1 268**	**1 993**	**395**	**340**	**1 258**	**52**	**–**
Accountants	180	39	141	129	12	–	–	–
Computer specialists	14	9	5	–	5	–	–	–
Librarians	14	8	6	6	–	–	–	–
Mathematical specialists	6	6	–	–	–	–	–	–
Life and physical scientists	20	20	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	776	537	223	69	60	94	16	–
Dietitians	69	46	23	10	4	9	–	–
Registered nurses	640	454	170	39	56	75	16	–
Health technologists and technicians	139	82	57	20	18	19	–	–
Social scientists	7	2	5	5	–	–	–	–
Social and recreation workers	182	6	176	36	62	78	–	–
Teachers: College and university	12	5	7	–	7	–	–	–
Elementary and prekindergarten	854	121	733	29	81	623	–	–
Secondary	225	42	183	–	–	183	–	–
Other teachers	48	4	44	–	12	32	–	–
Engineering and science technicians	26	8	18	12	–	6	–	–
Technicians, except health, and engineering and science	3	–	3	–	3	–	–	–
Writers, artists, and entertainers	35	30	5	–	–	5	–	–
Actors and dancers	–	–	–	–	–	–	–	–
Authors, editors, and reporters	8	8	–	–	–	–	–	–
Other professional, technical, and kindred workers	772	349	387	89	80	218	36	–
Managers and administrators, except farm	**477**	**287**	**117**	**26**	**23**	**68**	**73**	**–**
Buyers, purchasing agents, and sales managers	26	26	–	–	–	–	–	–
Restaurant, cafeteria, and bar managers	28	11	7	–	7	–	10	–
School administrators	16	–	16	–	–	16	–	–
Other specified managers and administrators	260	167	62	15	11	36	31	–
Managers and administrators, n.e.c., salaried	115	83	32	11	5	16	–	–
Wholesale and retail trade	8	8	–	–	–	–	–	–
Managers and administrators, n.e.c., self-employed	32	–	–	–	–	–	32	–
Wholesale and retail trade	15	–	–	–	–	–	15	–
Sales workers	**639**	**555**	**38**	**8**	**26**	**4**	**39**	**7**
Demonstrators, hucksters, and peddlers	20	20	–	–	–	–	–	–
Insurance, real estate agents, and brokers	56	45	3	3	–	–	8	–
Sales clerks, retail trade	288	256	20	5	15	–	12	–
Salesmen, retail trade	17	10	7	–	7	–	–	–
Other sales workers	258	224	8	–	4	4	19	7
Clerical and kindred workers	**6 347**	**3 367**	**2 948**	**1 989**	**279**	**680**	**20**	**12**
Bank tellers	18	18	–	–	–	–	–	–
Bookkeepers	227	157	65	28	11	26	5	–
Cashiers	205	165	34	14	5	15	6	–
Counter clerks, except food	59	59	–	–	–	–	–	–
Enumerators and interviewers	28	4	24	20	4	–	–	–
File clerks	380	99	281	237	12	32	–	–
Office machine operators	682	408	274	248	11	15	–	–
Bookkeeping and billing machine operators	37	30	7	7	–	–	–	–
Keypunch operators	467	258	209	187	11	11	–	–
Payroll and timekeeping clerks	30	16	14	10	–	4	–	–
Receptionists	71	36	35	4	7	24	–	–
Secretaries	511	276	235	81	76	78	–	–
Stenographers	41	12	29	24	–	5	–	–
Telephone operators	241	230	11	–	6	5	–	–
Typists	684	321	358	159	54	145	5	–
Other clerical and kindred workers	3 170	1 566	1 588	1 164	93	331	4	12
Craftsmen and kindred workers	**445**	**378**	**53**	**37**	**6**	**10**	**14**	**–**
Foremen, n.e.c	99	69	24	18	6	–	6	–
Operatives, except transport	**3 593**	**3 247**	**309**	**147**	**61**	**101**	**32**	**5**
Assemblers	508	447	61	48	4	9	–	–
Bottling and canning operatives	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	244	233	11	5	–	6	–	–
Dressmakers and seamstresses, except factory	35	27	–	–	–	–	8	–
Laundry and drycleaning operatives, including ironers	590	543	42	4	4	34	–	5
Graders and sorters, manufacturing	24	24	–	–	–	–	–	–
Packers and wrappers, except produce	228	202	18	9	–	9	8	–
Sewers and stitchers	189	178	11	5	–	6	–	–
Textile operatives	9	9	–	–	–	–	–	–
Other specified operatives	994	883	107	29	50	28	4	–
Miscellaneous and not specified operatives	772	701	59	47	3	9	12	–
Manufacturing	548	519	29	20	–	9	–	–
Durable goods	302	283	19	10	–	9	–	–
Machinery, including electrical	196	187	9	–	–	9	–	–
Other durable goods	106	96	10	10	–	–	–	–
Nondurable goods, including not specified manufacturing	246	236	10	10	–	–	–	–
Food and kindred products	15	15	–	–	–	–	–	–
Apparel and other fabricated textile products	122	122	–	–	–	–	–	–
Nonmanufacturing industries	224	182	30	27	3	–	12	–
Transport equipment operatives	**64**	**52**	**4**	**4**	**–**	**–**	**8**	**–**
Laborers, except farm	**579**	**497**	**76**	**59**	**8**	**9**	**–**	**6**
Farmers and farm managers	**78**	**6**	**–**	**–**	**–**	**–**	**72**	**–**
Farm laborers and farm foremen	**111**	**96**	**–**	**–**	**–**	**–**	**15**	**–**
Paid farm laborers and farm foremen	111	96	–	–	–	–	15	–
Unpaid family workers	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**7 299**	**5 436**	**1 546**	**291**	**493**	**762**	**313**	**4**
Cleaning service workers	1 438	1 166	245	62	55	128	27	–
Chambermaids and maids	372	340	32	–	4	28	–	–
Food service workers	1 364	1 093	264	34	94	136	7	–
Cooks, except private household	632	475	157	17	59	81	–	–
Waiters and food counter workers	398	356	42	12	7	23	–	–
Health service workers	1 573	1 229	330	68	118	144	10	4
Nursing aides, orderlies, and attendants	931	754	171	29	56	86	6	–
Practical nurses	456	341	111	21	44	46	4	–
Personal service workers	732	338	193	61	31	101	201	–
Hairdressers and cosmetologists	215	73	–	–	–	–	142	–
Private household workers	**2 993**	**2 969**	**7**	**–**	**7**	**–**	**17**	**–**
Private household workers, living in	42	42	–	–	–	–	–	–
Private household workers, living out	2 951	2 927	7	–	7	–	17	–

[1]Includes 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		
KANSAS CITY, MO.–KANS., SMSA—Continued								
Persons of Spanish Language								
Male, 16 years old and over	**5 338**	**4 481**	**618**	**287**	**133**	**198**	**239**	–
Professional, technical, and kindred workers	**783**	**512**	**205**	**61**	**63**	**81**	**66**	–
Accountants	51	30	14	–	–	14	7	–
Architects	–	–	–	–	–	–	–	–
Computer specialists	22	22	–	–	–	–	–	–
Engineers	107	96	11	–	–	11	–	–
Aeronautical and astronautical	–	–	–	–	–	–	–	–
Civil	48	48	–	–	–	–	–	–
Electrical and electronic	–	–	–	–	–	–	–	–
Mechanical	5	–	5	–	–	5	–	–
Other engineers	54	48	6	–	–	6	–	–
Lawyers and judges	14	–	–	–	–	–	14	–
Life and physical scientists	9	3	6	6	–	–	–	–
Chemists	3	3	–	–	–	–	–	–
Physicians, dentists, and related practitioners	82	30	24	6	18	–	28	–
Dentists	–	–	–	–	–	–	–	–
Pharmacists	–	–	–	–	–	–	–	–
Physicians, medical and osteopathic	75	30	24	6	18	–	21	–
Other related practitioners	7	–	–	–	–	–	7	–
Health technologists and technicians	6	6	–	–	–	–	–	–
Religious workers	14	7	–	–	–	–	7	–
Social scientists	17	9	8	8	–	–	–	–
Social and recreation workers	12	–	12	7	–	5	–	–
Teachers	82	37	40	–	22	18	5	–
College and university	26	10	16	–	16	–	–	–
Elementary and prekindergarten	5	–	5	–	–	5	–	–
Secondary	25	6	19	–	6	13	–	–
Engineering and science technicians	130	84	46	12	8	26	–	–
Draftsmen and surveyors	54	38	16	–	8	8	–	–
Electrical and electronic engineering technicians	13	7	6	6	–	–	–	–
Technicians, except health, and engineering and science	42	33	9	9	–	–	–	–
Airplane pilots	25	25	–	–	–	–	–	–
Writers, artists, and entertainers	88	83	–	–	–	–	5	–
Other professional, technical, and kindred workers	107	72	35	13	15	7	–	–
Managers and administrators, except farm	**338**	**271**	**24**	**10**	**14**	–	**43**	–
Buyers, purchasing agents, and sales managers	83	79	–	–	–	–	4	–
School administrators	13	13	–	–	–	–	–	–
Specified managers and administrators, public administration	18	–	18	10	8	–	–	–
Other specified managers and administrators	68	40	–	–	–	–	28	–
Managers and administrators, n.e.c., salaried	145	139	6	–	6	–	–	–
Manufacturing	21	21	–	–	–	–	–	–
Wholesale and retail trade	35	35	–	–	–	–	–	–
Transportation, communications and other public utilities	8	8	–	–	–	–	–	–
All other industries	81	75	6	–	6	–	–	–
Managers and administrators, n.e.c., self-employed	11	–	–	–	–	–	11	–
Construction	–	–	–	–	–	–	–	–
Manufacturing	–	–	–	–	–	–	–	–
Wholesale and retail trade	11	–	–	–	–	–	11	–
All other industries	–	–	–	–	–	–	–	–
Sales workers	**215**	**203**	**6**	–	–	**6**	**6**	–
Insurance agents, brokers, and underwriters	36	36	–	–	–	–	–	–
Real estate agents and brokers	–	–	–	–	–	–	–	–
Sales representatives, manufacturing industries	13	13	–	–	–	–	–	–
Sales representatives, wholesale trade	29	29	–	–	–	–	–	–
Sales clerks, retail trade	60	60	–	–	–	–	–	–
Salesmen, retail trade	32	32	–	–	–	–	–	–
Salesmen of services and construction	15	15	–	–	–	–	–	–
Other sales workers	30	18	6	–	–	6	6	–
Clerical and kindred workers	**507**	**319**	**181**	**118**	**32**	**31**	**7**	–
Bank tellers and cashiers	19	19	–	–	–	–	–	–
Bookkeepers and billing clerks	15	15	–	–	–	–	–	–
Mail handlers and postal clerks	54	–	54	54	–	–	–	–
Other clerical and kindred workers	419	285	127	64	32	31	7	–
Craftsmen and kindred workers	**1 008**	**913**	**29**	**16**	–	**13**	**66**	–
Apparel craftsmen and upholsterers	10	10	–	–	–	–	–	–
Bakers	5	5	–	–	–	–	–	–
Cabinetmakers	23	23	–	–	–	–	–	–
Construction craftsmen	174	138	–	–	–	–	36	–
Carpenters	30	23	–	–	–	–	7	–
Excavating, grading, and road machine operators	–	–	–	–	–	–	–	–
Electricians	58	50	–	–	–	–	8	–
Masons and tile setters	–	–	–	–	–	–	–	–
Painters, construction and maintenance, and paperhangers	35	27	–	–	–	–	8	–
Plasterers and cement finishers	–	–	–	–	–	–	–	–
Plumbers and pipe fitters	34	27	–	–	–	–	7	–
Other construction craftsmen	17	11	–	–	–	–	6	–
Foremen, n.e.c	132	127	5	–	–	5	–	–
Manufacturing	79	79	–	–	–	–	–	–
Nonmanufacturing industries	53	48	5	–	–	5	–	–
Linemen and servicemen, telephone and power	22	22	–	–	–	–	–	–
Locomotive engineers and firemen	6	6	–	–	–	–	–	–
Mechanics and repairmen	243	221	15	7	–	8	7	–
Air conditioning, heating, and refrigeration	–	–	–	–	–	–	–	–
Aircraft	41	34	–	–	–	–	7	–
Automobile, including body	74	74	–	–	–	–	–	–
Radio and television	7	7	–	–	–	–	–	–
Other mechanics and repairmen	121	106	15	7	–	8	–	–
Metal craftsmen, except mechanics	132	123	9	9	–	–	–	–
Machinists and job and die setters	37	37	–	–	–	–	–	–
Sheetmetal workers and tinsmiths	56	56	–	–	–	–	–	–
Tool and die makers	22	13	9	9	–	–	–	–
Other metal craftsmen	17	17	–	–	–	–	–	–
Printing craftsmen	51	51	–	–	–	–	–	–
Compositors and typesetters	11	11	–	–	–	–	–	–
Pressmen and plate printers, printing	25	25	–	–	–	–	–	–
Stationary engineers and power station operators	–	–	–	–	–	–	–	–
Other craftsmen and kindred workers	210	187	–	–	–	–	23	–

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		
KANSAS CITY, MO.–KANS., SMSA—Continued								
Persons of Spanish Language—Continued								
Male, 16 years old and over—Continued								
Operatives, except transport	**977**	**943**	**28**	**16**	**12**	**–**	**6**	**–**
Assemblers	122	122	–	–	–	–	–	–
Checkers, examiners, and inspectors, manufacturing	17	12	5	5	–	–	–	–
Garage workers and gas station attendants	14	14	–	–	–	–	–	–
Laundry and drycleaning operatives, n.e.c	–	–	–	–	–	–	–	–
Meat cutters and butchers	93	93	–	–	–	–	–	–
Mine operatives, n.e.c	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	61	61	–	–	–	–	–	–
Painters, manufactured articles	45	45	–	–	–	–	–	–
Precision machine operatives	12	12	–	–	–	–	–	–
Sawyers	–	–	–	–	–	–	–	–
Stationary firemen	7	7	–	–	–	–	–	–
Textile operatives	–	–	–	–	–	–	–	–
Welders and flamecutters	133	133	–	–	–	–	–	–
Other metalworking operatives	54	54	–	–	–	–	–	–
Other specified operatives	130	107	23	11	12	–	–	–
Miscellaneous and not specified operatives	289	283	–	–	–	–	6	–
Occupation:								
Machine operatives, miscellaneous specified	78	78	–	–	–	–	–	–
Machine operatives, not specified	79	79	–	–	–	–	–	–
Miscellaneous operatives	83	77	–	–	–	–	6	–
Not specified operatives	49	49	–	–	–	–	–	–
Industry:								
Manufacturing	235	235	–	–	–	–	–	–
Durable goods	113	113	–	–	–	–	–	–
Wood products, including furniture	–	–	–	–	–	–	–	–
Primary metal industries	21	21	–	–	–	–	–	–
Fabricated metal industries	15	15	–	–	–	–	–	–
Machinery, including electrical	26	26	–	–	–	–	–	–
Motor vehicles and equipment	8	8	–	–	–	–	–	–
Transportation equipment, except motor vehicles	–	–	–	–	–	–	–	–
Other durable goods	43	43	–	–	–	–	–	–
Nondurable goods	122	122	–	–	–	–	–	–
Food and kindred products	41	41	–	–	–	–	–	–
Apparel and other fabricated textile products	11	11	–	–	–	–	–	–
Paper and allied products	22	22	–	–	–	–	–	–
Chemicals and allied products	39	39	–	–	–	–	–	–
Other nondurable goods	9	9	–	–	–	–	–	–
Not specified manufacturing industries	–	–	–	–	–	–	–	–
Nonmanufacturing industries	54	48	–	–	–	–	6	–
Transportation, communications, and other public utilities	20	20	–	–	–	–	–	–
Wholesale and retail trade	34	28	–	–	–	–	6	–
All other industries	–	–	–	–	–	–	–	–
Transport equipment operatives	**417**	**379**	**22**	**–**	**6**	**16**	**16**	**–**
Bus drivers	18	18	–	–	–	–	–	–
Taxicab drivers and chauffeurs	15	15	–	–	–	–	–	–
Truck drivers and deliverymen	204	182	6	–	6	–	16	–
Other transport equipment operatives	180	164	16	–	–	16	–	–
Laborers, except farm	**601**	**551**	**44**	**44**	**–**	**–**	**6**	**–**
Construction laborers	58	58	–	–	–	–	–	–
Freight, stock, and material handlers	295	258	31	31	–	–	6	–
Other specified laborers	53	40	13	13	–	–	–	–
Miscellaneous and not specified laborers	195	195	–	–	–	–	–	–
Occupation:								
Miscellaneous laborers	115	115	–	–	–	–	–	–
Not specified laborers	80	80	–	–	–	–	–	–
Industry:								
Manufacturing	27	27	–	–	–	–	–	–
Durable goods	17	17	–	–	–	–	–	–
Wood products, including furniture	–	–	–	–	–	–	–	–
Metal industries	6	6	–	–	–	–	–	–
Machinery, including electrical	–	–	–	–	–	–	–	–
Transportation equipment	–	–	–	–	–	–	–	–
Other durable goods	11	11	–	–	–	–	–	–
Nondurable goods	10	10	–	–	–	–	–	–
Food and kindred products	5	5	–	–	–	–	–	–
Not specified manufacturing industries	–	–	–	–	–	–	–	–
Nonmanufacturing industries	168	168	–	–	–	–	–	–
Railroads and railway express service	132	132	–	–	–	–	–	–
Transportation, except railroads	6	6	–	–	–	–	–	–
Communications, and utilities and sanitary services	13	13	–	–	–	–	–	–
Wholesale and retail trade	10	10	–	–	–	–	–	–
All other industries	7	7	–	–	–	–	–	–
Farmers and farm managers	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Farm laborers and farm foremen	**22**	**22**	**–**	**–**	**–**	**–**	**–**	**–**
Paid farm laborers and farm foremen	22	22	–	–	–	–	–	–
Unpaid family workers	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**470**	**368**	**79**	**22**	**6**	**51**	**23**	**–**
Cleaning service workers	162	122	32	7	6	19	8	–
Food service workers	127	122	–	–	–	–	5	–
Cooks, except private household	46	46	–	–	–	–	–	–
Busboys and dishwashers	21	21	–	–	–	–	–	–
Health service workers	23	23	–	–	–	–	–	–
Personal service workers	58	48	–	–	–	–	10	–
Protective service workers	60	20	40	8	–	32	–	–
Firemen, fire protection	15	–	15	–	–	15	–	–
Guards and watchmen	20	20	–	–	–	–	–	–
Policemen and detectives	25	–	25	8	–	17	–	–
Private household workers	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**

[1]Includes 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		
KANSAS CITY, MO.–KANS., SMSA—Continued								
Persons of Spanish Language—Continued								
Female, 16 years old and over	**3 409**	**2 870**	**496**	**170**	**130**	**196**	**43**	**–**
Professional, technical, and kindred workers	**381**	**238**	**143**	**4**	**38**	**101**	**–**	**–**
Accountants	26	26	–	–	–	–	–	–
Computer specialists	9	9	–	–	–	–	–	–
Librarians	–	–	–	–	–	–	–	–
Mathematical specialists	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	61	57	4	–	4	–	–	–
Dietitians	–	–	–	–	–	–	–	–
Registered nurses	56	52	4	–	4	–	–	–
Health technologists and technicians	8	8	–	–	–	–	–	–
Social scientists	11	5	6	–	6	–	–	–
Social and recreation workers	13	–	13	–	–	13	–	–
Teachers: College and university	6	6	–	–	–	–	–	–
Elementary and prekindergarten	106	28	78	4	15	59	–	–
Secondary	78	36	42	–	13	29	–	–
Other teachers	–	–	–	–	–	–	–	–
Engineering and science technicians	13	13	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	38	38	–	–	–	–	–	–
Actors and dancers	–	–	–	–	–	–	–	–
Authors, editors, and reporters	10	10	–	–	–	–	–	–
Other professional, technical, and kindred workers	12	12	–	–	–	–	–	–
Managers and administrators, except farm	**108**	**69**	**21**	**7**	**–**	**14**	**18**	**–**
Buyers, purchasing agents, and sales managers	9	9	–	–	–	–	–	–
Restaurant, cafeteria, and bar managers	24	13	–	–	–	–	11	–
School administrators	–	–	–	–	–	–	–	–
Other specified managers and administrators	36	15	21	7	–	14	–	–
Managers and administrators, n.e.c., salaried	32	32	–	–	–	–	–	–
Wholesale and retail trade	7	7	–	–	–	–	–	–
Managers and administrators, n.e.c., self-employed	7	–	–	–	–	–	7	–
Wholesale and retail trade	7	–	–	–	–	–	7	–
Sales workers	**163**	**157**	**–**	**–**	**–**	**–**	**6**	**–**
Demonstrators, hucksters, and peddlers	19	19	–	–	–	–	–	–
Insurance, real estate agents, and brokers	13	13	–	–	–	–	–	–
Sales clerks, retail trade	106	100	–	–	–	–	6	–
Salesmen, retail trade	8	8	–	–	–	–	–	–
Other sales workers	17	17	–	–	–	–	–	–
Clerical and kindred workers	**1 213**	**934**	**279**	**138**	**60**	**81**	**–**	**–**
Bank tellers	13	5	8	–	8	–	–	–
Bookkeepers	62	49	13	–	13	–	–	–
Cashiers	35	35	–	–	–	–	–	–
Counter clerks, except food	16	16	–	–	–	–	–	–
Enumerators and interviewers	–	–	–	–	–	–	–	–
File clerks	85	60	25	9	16	–	–	–
Office machine operators	171	128	43	36	–	7	–	–
Bookkeeping and billing machine operators	9	9	–	–	–	–	–	–
Keypunch operators	106	72	34	27	–	7	–	–
Payroll and timekeeping clerks	19	19	–	–	–	–	–	–
Receptionists	20	20	–	–	–	–	–	–
Secretaries	229	201	28	–	6	22	–	–
Stenographers	35	11	24	24	–	–	–	–
Telephone operators	28	28	–	–	–	–	–	–
Typists	98	79	19	–	7	12	–	–
Other clerical and kindred workers	402	283	119	69	10	40	–	–
Craftsmen and kindred workers	**93**	**93**	**–**	**–**	**–**	**–**	**–**	**–**
Foremen, n.e.c	20	20	–	–	–	–	–	–
Operatives, except transport	**736**	**706**	**23**	**15**	**8**	**–**	**7**	**–**
Assemblers	17	17	–	–	–	–	–	–
Bottling and canning operatives	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	25	25	–	–	–	–	–	–
Dressmakers and seamstresses, except factory	31	31	–	–	–	–	–	–
Laundry and drycleaning operatives, including ironers	67	67	–	–	–	–	–	–
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	133	133	–	–	–	–	–	–
Sewers and stitchers	151	151	–	–	–	–	–	–
Textile operatives	–	–	–	–	–	–	–	–
Other specified operatives	139	124	15	15	–	–	–	–
Miscellaneous and not specified operatives	173	158	8	–	8	–	7	–
Manufacturing	116	116	–	–	–	–	–	–
Durable goods	29	29	–	–	–	–	–	–
Machinery, including electrical	–	–	–	–	–	–	–	–
Other durable goods	29	29	–	–	–	–	–	–
Nondurable goods, including not specified manufacturing	87	87	–	–	–	–	–	–
Food and kindred products	7	7	–	–	–	–	–	–
Apparel and other fabricated textile products	32	32	–	–	–	–	–	–
Nonmanufacturing industries	57	42	8	–	8	–	7	–
Transport equipment operatives	**9**	**9**	**–**	**–**	**–**	**–**	**–**	**–**
Laborers, except farm	**55**	**55**	**–**	**–**	**–**	**–**	**–**	**–**
Farmers and farm managers	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Farm laborers and farm foremen	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Paid farm laborers and farm foremen	–	–	–	–	–	–	–	–
Unpaid family workers	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**596**	**554**	**30**	**6**	**24**	**–**	**12**	**–**
Cleaning service workers	98	84	14	–	14	–	–	–
Chambermaids and maids	12	12	–	–	–	–	–	–
Food service workers	187	187	–	–	–	–	–	–
Cooks, except private household	38	38	–	–	–	–	–	–
Waiters and food counter workers	105	105	–	–	–	–	–	–
Health service workers	124	119	5	–	5	–	–	–
Nursing aides, orderlies, and attendants	96	91	5	–	5	–	–	–
Practical nurses	17	17	–	–	–	–	–	–
Personal service workers	143	125	6	6	–	–	12	–
Hairdressers and cosmetologists	96	90	–	–	–	–	6	–
Private household workers	**55**	**55**	**–**	**–**	**–**	**–**	**–**	**–**
Private household workers, living in	7	7	–	–	–	–	–	–
Private household workers, living out	48	48	–	–	–	–	–	–

[1]Includes 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		
ST. LOUIS, MO.–ILL., SMSA								
Total								
Male, 16 years old and over	**553 713**	**453 601**	**63 397**	**26 973**	**9 015**	**27 409**	**35 927**	**788**
Professional, technical, and kindred workers	**82 147**	**57 197**	**17 623**	**6 355**	**3 606**	**7 662**	**7 301**	**26**
Accountants	7 306	5 649	1 021	769	123	129	636	–
Architects	735	502	33	10	10	13	200	–
Computer specialists	3 084	2 196	883	762	65	56	5	–
Engineers	17 564	15 750	1 488	981	217	290	326	–
Aeronautical and astronautical	2 892	2 695	197	197	–	–	–	–
Civil	1 907	1 266	577	202	179	196	64	–
Electrical and electronic	3 840	3 689	121	89	4	28	30	–
Mechanical	2 172	2 003	103	92	4	7	66	–
Other engineers	6 753	6 097	490	401	30	59	166	–
Lawyers and judges	2 766	663	388	99	109	180	1 715	–
Life and physical scientists	1 774	1 516	239	187	32	20	19	–
Chemists	1 330	1 256	70	40	10	20	4	–
Physicians, dentists, and related practitioners	5 868	2 631	525	162	166	197	2 708	4
Dentists	878	90	38	14	4	20	750	–
Pharmacists	1 286	1 067	47	15	4	28	168	4
Physicians, medical and osteopathic	3 134	1 341	435	133	153	149	1 358	–
Other related practitioners	570	133	5	–	5	–	432	–
Health technologists and technicians	975	699	260	106	64	90	16	–
Religious workers	2 585	2 221	25	5	15	5	339	–
Social scientists	976	725	200	77	57	66	51	–
Social and recreation workers	1 133	379	738	81	366	291	11	5
Teachers	11 498	4 427	6 889	98	1 626	5 165	182	–
College and university	3 094	1 779	1 315	36	964	315	–	–
Elementary and prekindergarten	2 491	810	1 676	22	208	1 446	5	–
Secondary	5 124	1 372	3 752	21	407	3 324	–	–
Engineering and science technicians	9 148	7 438	1 648	1 348	100	200	57	5
Draftsmen and surveyors	4 876	3 584	1 258	1 025	57	176	29	5
Electrical and electronic engineering technicians	1 108	935	159	132	19	8	14	–
Technicians, except health, and engineering and science	1 193	738	430	263	65	102	25	–
Airplane pilots	319	304	10	10	–	–	5	–
Writers, artists, and entertainers	5 706	4 457	624	466	55	103	621	4
Other professional, technical, and kindred workers	9 836	7 206	2 232	941	536	755	390	8
Managers and administrators, except farm	**59 119**	**45 259**	**6 152**	**2 922**	**776**	**2 454**	**7 626**	**82**
Buyers, purchasing agents, and sales managers	9 219	8 489	406	334	25	47	324	–
School administrators	1 551	450	1 080	–	179	901	21	–
Specified managers and administrators, public administration	3 495	5	3 490	2 191	322	977	–	–
Other specified managers and administrators	9 525	7 916	502	220	98	184	1 077	30
Managers and administrators, n.e.c., salaried	29 073	28 399	674	177	152	345	–	–
Manufacturing	8 596	8 554	42	31	5	6	–	–
Wholesale and retail trade	9 400	9 356	44	29	–	15	–	–
Transportation, communications and other public utilities	3 051	2 951	100	15	–	85	–	–
All other industries	8 026	7 538	488	102	147	239	–	–
Managers and administrators, n.e.c., self-employed	6 256	–	–	–	–	–	6 204	52
Construction	987	–	–	–	–	–	973	14
Manufacturing	402	–	–	–	–	–	396	6
Wholesale and retail trade	3 225	–	–	–	–	–	3 209	16
All other industries	1 642	–	–	–	–	–	1 626	16
Sales workers	**40 233**	**35 507**	**336**	**136**	**68**	**132**	**4 310**	**80**
Insurance agents, brokers, and underwriters	4 867	4 181	15	9	6	–	671	–
Real estate agents and brokers	1 797	1 278	5	–	5	–	514	–
Sales representatives, manufacturing industries	5 304	5 092	11	6	–	5	201	–
Sales representatives, wholesale trade	8 687	7 897	5	–	–	5	785	–
Sales clerks, retail trade	8 417	7 389	54	25	22	7	918	56
Salesmen, retail trade	4 171	3 711	11	11	–	–	443	6
Salesmen of services and construction	2 295	2 085	81	22	15	44	124	5
Other sales workers	4 695	3 874	154	63	20	71	654	13
Clerical and kindred workers	**48 917**	**36 296**	**12 032**	**9 960**	**616**	**1 456**	**552**	**37**
Bank tellers and cashiers	1 968	1 869	93	12	14	67	6	–
Bookkeepers and billing clerks	3 222	2 766	328	239	32	57	117	11
Mail handlers and postal clerks	6 778	864	5 914	5 858	46	10	–	–
Other clerical and kindred workers	36 949	30 797	5 697	3 851	524	1 322	429	26
Craftsmen and kindred workers	**119 913**	**106 775**	**6 184**	**2 832**	**1 067**	**2 285**	**6 842**	**112**
Apparel craftsmen and upholsterers	847	651	12	–	6	6	184	–
Bakers	1 146	977	32	13	15	4	132	5
Cabinetmakers	519	462	–	–	–	–	57	–
Construction craftsmen	28 619	24 610	1 329	357	292	680	2 645	35
Carpenters	7 192	5 945	192	64	33	95	1 026	29
Excavating, grading, and road machine operators	2 055	1 598	342	32	96	214	115	–
Electricians	5 980	5 561	314	136	65	113	105	–
Masons and tile setters	1 741	1 554	23	5	–	18	164	–
Painters, construction and maintenance, and paperhangers	3 569	2 616	210	48	44	118	737	6
Plasterers and cement finishers	993	827	33	–	21	12	133	–
Plumbers and pipe fitters	5 147	4 682	197	57	33	107	268	–
Other construction craftsmen	1 942	1 827	18	15	–	3	97	–
Foremen, n.e.c.	18 751	17 647	930	458	120	352	168	6
Manufacturing	11 523	11 359	130	103	14	13	34	–
Nonmanufacturing industries	7 228	6 288	800	355	106	339	134	6
Linemen and servicemen, telephone and power	4 690	4 645	40	15	5	20	5	–
Locomotive engineers and firemen	1 125	1 109	16	16	–	–	–	–
Mechanics and repairmen	26 259	22 612	1 671	928	243	500	1 965	11
Air conditioning, heating, and refrigeration	1 381	1 050	83	59	10	14	248	–
Aircraft	1 835	1 559	265	233	32	–	11	–
Automobile, including body	10 004	8 444	439	170	110	159	1 116	5
Radio and television	1 533	1 160	111	50	11	50	262	–
Other mechanics and repairmen	11 506	10 399	773	416	80	277	328	6
Metal craftsmen, except mechanics	15 651	15 035	423	295	44	84	189	4
Machinists and job and die setters	5 915	5 754	113	70	–	43	48	–
Sheetmetal workers and tinsmiths	3 452	3 222	162	117	29	16	64	4
Tool and die makers	2 655	2 571	41	41	–	–	43	–
Other metal craftsmen	3 629	3 488	107	67	15	25	34	–
Printing craftsmen	4 809	4 434	268	207	27	34	102	5
Compositors and typesetters	1 742	1 584	83	53	18	12	70	5
Pressmen and plate printers, printing	2 162	2 007	138	114	9	15	17	–
Stationary engineers and power station operators	2 371	1 950	406	67	76	263	15	–
Other craftsmen and kindred workers	15 126	12 643	1 057	476	239	342	1 380	46

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		
ST. LOUIS, MO.–ILL., SMSA—Continued								
Total—Continued								
Male, 16 years old and over—Continued								
Operatives, except transport	**80 079**	**76 368**	**2 556**	**1 304**	**369**	**883**	**1 111**	**44**
Assemblers	9 742	9 565	157	88	40	29	20	–
Checkers, examiners, and inspectors; manufacturing	4 451	4 323	122	80	5	37	6	–
Garage workers and gas station attendants	4 452	4 125	45	22	4	19	249	33
Laundry and drycleaning operatives, n.e.c	585	415	66	22	39	5	104	–
Meat cutters and butchers	3 898	3 628	50	22	–	28	215	5
Mine operatives, n.e.c	511	494	12	9	–	3	5	–
Packers and wrappers, except produce	2 766	2 640	121	97	11	13	5	–
Painters, manufactured articles	1 715	1 663	43	33	10	–	9	–
Precision machine operatives	3 596	3 539	37	32	–	5	20	–
Sawyers	347	347	–	–	–	–	–	–
Stationary firemen	1 001	742	259	48	22	189	–	–
Textile operatives	210	210	–	–	–	–	–	–
Welders and flamecutters	7 012	6 783	174	98	27	49	55	–
Other metalworking operatives	4 226	4 094	106	35	29	42	26	–
Other specified operatives	14 073	13 168	661	357	88	216	244	–
Miscellaneous and not specified operatives	21 494	20 632	703	361	94	248	153	6
Occupation:								
Machine operatives, miscellaneous specified	7 817	7 591	207	124	20	63	19	–
Machine operatives, not specified	5 344	5 187	138	81	17	40	19	–
Miscellaneous operatives	5 231	4 853	289	126	44	119	83	6
Not specified operatives	3 102	3 001	69	30	13	26	32	–
Industry:								
Manufacturing	18 340	17 905	379	217	63	99	50	6
Durable goods	10 843	10 513	290	188	46	56	40	–
Wood products, including furniture	301	274	16	5	11	–	11	–
Primary metal industries	2 401	2 370	31	12	10	9	–	–
Fabricated metal industries	1 840	1 803	32	11	8	13	5	–
Machinery, including electrical	1 984	1 979	5	–	–	5	–	–
Motor vehicles and equipment	1 121	1 117	4	4	–	–	–	–
Transportation equipment, except motor vehicles	1 200	1 070	130	120	–	10	–	–
Other durable goods	1 996	1 900	72	36	17	19	24	–
Nondurable goods	7 407	7 308	83	29	17	37	10	6
Food and kindred products	1 651	1 635	16	–	7	9	–	–
Apparel and other fabricated textile products	204	204	–	–	–	–	–	–
Paper and allied products	1 042	1 020	16	–	5	11	6	–
Chemicals and allied products	2 582	2 556	26	9	5	12	–	–
Other nondurable goods	1 928	1 893	25	20	–	5	4	6
Not specified manufacturing industries	90	84	6	–	–	6	–	–
Nonmanufacturing industries	3 154	2 727	324	144	31	149	103	–
Transportation, communications, and other public utilities	889	814	75	12	5	58	–	–
Wholesale and retail trade	1 275	1 206	28	8	6	14	41	–
All other industries	990	707	221	124	20	77	62	–
Transport equipment operatives	**34 854**	**31 450**	**1 921**	**604**	**356**	**961**	**1 433**	**50**
Bus drivers	1 826	1 418	392	48	93	251	16	–
Taxicab drivers and chauffeurs	2 189	1 903	103	22	42	39	183	–
Truck drivers and deliverymen	22 301	20 197	1 004	293	162	549	1 065	35
Other transport equipment operatives	8 538	7 932	422	241	59	122	169	15
Laborers, except farm	**35 551**	**31 587**	**3 197**	**1 061**	**406**	**1 730**	**722**	**45**
Construction laborers	5 045	4 294	747	29	230	488	4	–
Freight, stock, and material handlers	16 289	15 193	977	667	55	255	96	23
Other specified laborers	7 679	6 183	980	248	92	640	498	18
Miscellaneous and not specified laborers	6 538	5 917	493	117	29	347	124	4
Occupation:								
Miscellaneous laborers	2 016	1 701	248	21	15	212	67	–
Not specified laborers	4 522	4 216	245	96	14	135	57	4
Industry:								
Manufacturing	3 609	3 502	83	43	5	35	24	–
Durable goods	2 727	2 626	83	43	5	35	18	–
Wood products, including furniture	74	74	–	–	–	–	–	–
Metal industries	1 448	1 409	39	15	–	24	–	–
Machinery, including electrical	311	298	5	–	–	5	8	–
Transportation equipment	400	377	23	12	5	6	–	–
Other durable goods	494	468	16	16	–	–	10	–
Nondurable goods	862	856	–	–	–	–	6	–
Food and kindred products	397	397	–	–	–	–	–	–
Not specified manufacturing industries	20	20	–	–	–	–	–	–
Nonmanufacturing industries	2 929	2 415	410	74	24	312	100	4
Railroads and railway express service	521	484	37	13	4	20	–	–
Transportation, except railroads	199	189	10	–	–	10	–	–
Communications, and utilities and sanitary services	449	235	214	4	5	205	–	–
Wholesale and retail trade	974	902	–	–	–	–	68	4
All other industries	786	605	149	57	15	77	32	–
Farmers and farm managers	**4 233**	**232**	**17**	**17**	**–**	**–**	**3 972**	**12**
Farm laborers and farm foremen	**2 016**	**1 703**	**86**	**43**	**19**	**24**	**20**	**207**
Paid farm laborers and farm foremen	1 809	1 703	86	43	19	24	20	–
Unpaid family workers	207	–	–	–	–	–	–	207
Service workers, except private household[1]	**46 311**	**30 891**	**13 293**	**1 739**	**1 732**	**9 822**	**2 034**	**93**
Cleaning service workers	16 262	11 982	4 064	681	821	2 562	172	44
Food service workers	9 856	8 912	276	126	39	111	635	33
Cooks, except private household	2 997	2 733	142	65	22	55	111	11
Busboys and dishwashers	2 520	2 482	28	16	–	12	10	–
Health service workers	1 284	827	451	140	221	90	6	–
Personal service workers	4 237	2 778	320	106	58	156	1 139	–
Protective service workers	11 010	3 411	7 562	502	479	6 581	37	–
Firemen, fire protection	1 967	93	1 874	60	9	1 805	–	–
Guards and watchmen	3 979	3 113	850	266	95	489	16	–
Policemen and detectives	4 465	155	4 289	128	370	3 791	21	–
Private household workers	**340**	**336**	**–**	**–**	**–**	**–**	**4**	**–**

[1]Includes 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		
ST. LOUIS, MO.–ILL., SMSA—Continued								
Total—Continued								
Female, 16 years old and over	**344 324**	**274 223**	**57 298**	**15 927**	**10 515**	**30 856**	**10 556**	**2 247**
Professional, technical, and kindred workers	**54 104**	**28 767**	**23 622**	**2 510**	**4 041**	**17 071**	**1 612**	**103**
Accountants	2 712	2 026	528	398	40	90	148	10
Computer specialists	841	562	273	233	19	21	6	-
Librarians	994	409	581	17	102	462	-	4
Mathematical specialists	101	86	11	11	-	-	4	-
Life and physical scientists	284	232	48	22	-	26	4	-
Registered nurses, dietitians, and therapists	10 006	7 811	1 937	314	507	1 116	205	53
Dietitians	456	361	86	11	47	28	-	9
Registered nurses	8 939	7 112	1 596	274	363	959	193	38
Health technologists and technicians	2 245	1 862	370	73	70	227	13	-
Social scientists	277	138	122	22	37	63	17	-
Social and recreation workers	2 270	600	1 665	143	970	552	5	-
Teachers: College and university	1 312	721	591	26	331	234	-	-
Elementary and prekindergarten	16 079	5 520	10 493	192	954	9 347	58	8
Secondary	5 362	1 615	3 747	9	309	3 429	-	-
Other teachers	1 479	630	275	29	85	161	564	10
Engineering and science technicians	1 114	785	325	295	16	14	4	-
Technicians, except health, and engineering and science	202	87	115	80	9	26	-	-
Writers, artists, and entertainers	2 253	1 793	214	98	36	80	237	9
Actors and dancers	21	21	-	-	-	-	-	-
Authors, editors, and reporters	518	413	75	42	19	14	30	-
Other professional, technical, and kindred workers	6 573	3 890	2 327	548	556	1 223	347	9
Managers and administrators, except farm	**10 480**	**7 043**	**1 566**	**698**	**199**	**669**	**1 658**	**213**
Buyers, purchasing agents, and sales managers	1 440	1 218	173	162	5	6	40	9
Restaurant, cafeteria, and bar managers	1 041	571	110	-	21	89	318	42
School administrators	658	390	245	-	65	180	23	-
Other specified managers and administrators	2 671	1 553	908	485	79	344	197	13
Managers and administrators, n.e.c., salaried	3 441	3 311	130	51	29	50	-	-
Wholesale and retail trade	1 241	1 231	10	10	-	-	-	-
Managers and administrators, n.e.c., self-employed	1 229	-	-	-	-	-	1 080	149
Wholesale and retail trade	706	-	-	-	-	-	614	92
Sales workers	**27 109**	**25 224**	**290**	**101**	**61**	**128**	**1 259**	**336**
Demonstrators, hucksters, and peddlers	1 337	1 141	-	-	-	-	196	-
Insurance, real estate agents, and brokers	1 752	1 558	4	-	-	4	180	10
Sales clerks, retail trade	18 581	17 616	125	74	5	46	614	226
Salesmen, retail trade	603	493	10	10	-	-	50	50
Other sales workers	4 836	4 416	151	17	56	78	219	50
Clerical and kindred workers	**133 563**	**109 361**	**22 019**	**11 140**	**3 398**	**7 481**	**1 180**	**1 003**
Bank tellers	2 412	2 277	135	92	19	24	-	-
Bookkeepers	13 660	11 987	977	505	79	393	392	304
Cashiers	9 222	8 526	494	84	137	273	137	65
Counter clerks, except food	2 496	2 378	53	20	14	19	32	33
Enumerators and interviewers	419	210	188	172	5	11	21	-
File clerks	4 517	3 332	1 147	746	136	265	12	26
Office machine operators	6 982	6 101	860	565	119	176	12	9
Bookkeeping and billing machine operators	922	873	44	18	10	16	5	-
Keypunch operators	3 907	3 323	577	413	56	108	7	-
Payroll and timekeeping clerks	1 403	1 228	175	103	19	53	-	-
Receptionists	3 243	2 896	281	39	93	149	12	54
Secretaries	31 926	26 881	4 649	1 801	874	1 974	111	285
Stenographers	1 801	1 156	626	400	105	121	19	-
Telephone operators	4 953	4 591	342	84	80	178	20	-
Typists	15 170	10 876	4 146	1 924	865	1 357	97	51
Other clerical and kindred workers	35 359	26 922	7 946	4 605	853	2 488	315	176
Craftsmen and kindred workers	**6 242**	**5 620**	**255**	**67**	**57**	**131**	**321**	**46**
Foremen, n.e.c.	1 494	1 431	53	5	16	32	10	-
Operatives, except transport	**38 412**	**36 819**	**864**	**281**	**206**	**377**	**644**	**85**
Assemblers	4 076	3 988	88	55	20	13	-	-
Bottling and canning operatives	117	117	-	-	-	-	-	-
Checkers, examiners, and inspectors; manufacturing	3 348	3 284	64	28	-	36	-	-
Dressmakers and seamstresses, except factory	953	618	32	3	12	17	299	4
Laundry and drycleaning operatives, including ironers	2 972	2 746	141	16	49	76	62	23
Graders and sorters, manufacturing	95	95	-	-	-	-	-	-
Packers and wrappers, except produce	4 330	4 257	51	11	5	35	17	5
Sewers and stitchers	5 212	5 091	45	5	6	34	53	23
Textile operatives	332	321	-	-	-	-	11	-
Other specified operatives	8 744	8 459	163	82	25	56	104	18
Miscellaneous and not specified operatives	8 233	7 843	280	81	89	110	98	12
Manufacturing	7 084	6 860	157	52	44	61	61	6
Durable goods	3 161	3 017	108	37	33	38	30	6
Machinery, including electrical	1 250	1 233	6	6	-	-	11	-
Other durable goods	1 911	1 784	102	31	33	38	19	6
Nondurable goods, including not specified manufacturing	3 923	3 843	49	15	11	23	31	-
Food and kindred products	350	350	-	-	-	-	-	-
Apparel and other fabricated textile products	597	580	12	5	-	7	5	-
Nonmanufacturing industries	1 149	983	123	29	45	49	37	6
Transport equipment operatives	**1 492**	**1 034**	**400**	**3**	**67**	**330**	**42**	**16**
Laborers, except farm	**3 338**	**2 897**	**275**	**132**	**24**	**119**	**121**	**45**
Farmers and farm managers	**380**	**19**	**-**	**-**	**-**	**-**	**361**	**-**
Farm laborers and farm foremen	**461**	**321**	**10**	**10**	**-**	**-**	**5**	**125**
Paid farm laborers and farm foremen	336	321	10	10	-	-	5	-
Unpaid family workers	125	-	-	-	-	-	-	125
Service workers, except private household[1]	**57 774**	**46 217**	**7 993**	**981**	**2 462**	**4 550**	**3 289**	**275**
Cleaning service workers	7 109	6 085	935	199	263	473	49	40
Chambermaids and maids	1 920	1 713	184	12	55	117	12	11
Food service workers	21 202	17 802	2 710	187	586	1 937	537	153
Cooks, except private household	6 196	4 563	1 356	77	294	985	216	61
Waiters and food counter workers	10 680	10 027	411	54	128	229	192	50
Health service workers	13 978	11 513	2 327	299	1 049	979	108	30
Nursing aides, orderlies, and attendants	8 584	6 903	1 656	178	832	646	25	-
Practical nurses	2 524	2 069	366	73	80	213	83	6
Personal service workers	9 247	5 877	1 011	137	296	578	2 329	30
Hairdressers and cosmetologists	5 615	3 550	12	7	-	5	2 042	11
Private household workers	**10 969**	**10 901**	**4**	**4**	**-**	**-**	**64**	**-**
Private household workers, living in	660	660	-	-	-	-	-	-
Private household workers, living out	10 309	10 241	4	4	-	-	64	-

[1]Includes 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		
ST. LOUIS, MO.–ILL., SMSA—Continued								
Negro								
Male, 16 years old and over	**62 426**	**47 936**	**12 214**	**6 171**	**1 338**	**4 705**	**2 235**	**41**
Professional, technical, and kindred workers	**3 717**	**1 761**	**1 723**	**517**	**287**	**919**	**233**	**–**
Accountants	146	73	58	44	–	14	15	–
Architects	11	6	5	5	–	–	–	–
Computer specialists	115	34	81	76	–	5	–	–
Engineers	196	158	38	38	–	–	–	–
Aeronautical and astronautical	45	31	14	14	–	–	–	–
Civil	19	9	10	10	–	–	–	–
Electrical and electronic	38	38	–	–	–	–	–	–
Mechanical	29	24	5	5	–	–	–	–
Other engineers	65	56	9	9	–	–	–	–
Lawyers and judges	71	–	36	5	–	31	35	–
Life and physical scientists	77	62	15	15	–	–	–	–
Chemists	64	60	4	4	–	–	–	–
Physicians, dentists, and related practitioners	228	60	89	13	5	71	79	–
Dentists	16	6	–	–	–	–	10	–
Pharmacists	75	39	27	5	–	22	9	–
Physicians, medical and osteopathic	126	15	62	8	5	49	49	–
Other related practitioners	11	–	–	–	–	–	11	–
Health technologists and technicians	172	106	66	38	11	17	–	–
Religious workers	220	189	–	–	–	–	31	–
Social scientists	26	5	21	8	6	7	–	–
Social and recreation workers	226	92	134	26	45	63	–	–
Teachers	916	238	666	–	126	540	12	–
College and university	134	71	63	–	44	19	–	–
Elementary and prekindergarten	378	92	286	–	46	240	–	–
Secondary	353	63	290	–	20	270	–	–
Engineering and science technicians	387	270	117	112	5	–	–	–
Draftsmen and surveyors	207	115	92	87	5	–	–	–
Electrical and electronic engineering technicians	26	21	5	5	–	–	–	–
Technicians, except health, and engineering and science	42	11	25	7	6	12	6	–
Airplane pilots	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	212	136	54	38	–	16	22	–
Other professional, technical, and kindred workers	672	321	318	92	83	143	33	–
Managers and administrators, except farm	**1 919**	**991**	**527**	**160**	**82**	**285**	**395**	**6**
Buyers, purchasing agents, and sales managers	125	96	17	17	–	–	12	–
School administrators	198	47	151	–	37	114	–	–
Specified managers and administrators, public administration	226	–	226	111	8	107	–	–
Other specified managers and administrators	465	343	67	23	20	24	55	–
Managers and administrators, n.e.c., salaried	571	505	66	9	17	40	–	–
Manufacturing	89	89	–	–	–	–	–	–
Wholesale and retail trade	217	217	–	–	–	–	–	–
Transportation, communications and other public utilities	47	42	5	5	–	–	–	–
All other industries	218	157	61	4	17	40	–	–
Managers and administrators, n.e.c., self-employed	334	–	–	–	–	–	328	6
Construction	45	–	–	–	–	–	45	–
Manufacturing	17	–	–	–	–	–	11	6
Wholesale and retail trade	133	–	–	–	–	–	133	–
All other industries	139	–	–	–	–	–	139	–
Sales workers	**1 529**	**1 266**	**55**	**40**	**8**	**7**	**208**	**–**
Insurance agents, brokers, and underwriters	260	244	–	–	–	–	16	–
Real estate agents and brokers	34	29	–	–	–	–	5	–
Sales representatives, manufacturing industries	76	76	–	–	–	–	–	–
Sales representatives, wholesale trade	159	146	–	–	–	–	13	–
Sales clerks, retail trade	496	380	40	25	8	7	76	–
Salesmen, retail trade	169	133	6	6	–	–	30	–
Salesmen of services and construction	45	45	–	–	–	–	–	–
Other sales workers	290	213	9	9	–	–	68	–
Clerical and kindred workers	**6 060**	**3 226**	**2 807**	**2 505**	**96**	**206**	**27**	**–**
Bank tellers and cashiers	159	143	16	–	–	16	–	–
Bookkeepers and billing clerks	173	118	50	36	5	9	5	–
Mail handlers and postal clerks	1 758	93	1 665	1 665	–	–	–	–
Other clerical and kindred workers	3 970	2 872	1 076	804	91	181	22	–
Craftsmen and kindred workers	**7 692**	**6 244**	**961**	**520**	**149**	**292**	**482**	**5**
Apparel craftsmen and upholsterers	69	63	6	–	6	–	–	–
Bakers	121	114	7	7	–	–	–	–
Cabinetmakers	19	19	–	–	–	–	–	–
Construction craftsmen	1 467	1 110	142	49	14	79	210	5
Carpenters	145	107	18	–	3	15	15	5
Excavating, grading, and road machine operators	216	146	70	16	–	54	–	–
Electricians	229	203	19	15	–	4	7	–
Masons and tile setters	138	132	–	–	–	–	6	–
Painters, construction and maintenance, and paperhangers	397	270	18	13	5	–	109	–
Plasterers and cement finishers	73	58	6	–	6	–	9	–
Plumbers and pipe fitters	168	104	11	5	–	6	53	–
Other construction craftsmen	101	90	–	–	–	–	11	–
Foremen, n.e.c	813	719	89	61	5	23	5	–
Manufacturing	499	489	10	5	5	–	–	–
Nonmanufacturing industries	314	230	79	56	–	23	5	–
Linemen and servicemen, telephone and power	193	188	–	–	–	–	5	–
Locomotive engineers and firemen	34	28	6	6	–	–	–	–
Mechanics and repairmen	1 862	1 487	277	156	48	73	98	–
Air conditioning, heating, and refrigeration	36	31	–	–	–	–	5	–
Aircraft	140	109	31	31	–	–	–	–
Automobile, including body	939	754	114	66	41	7	71	–
Radio and television	91	63	13	5	–	8	15	–
Other mechanics and repairmen	656	530	119	54	7	58	7	–
Metal craftsmen, except mechanics	1 194	1 044	150	97	34	19	–	–
Machinists and job and die setters	253	236	17	15	–	2	–	–
Sheetmetal workers and tinsmiths	381	311	70	45	19	6	–	–
Tool and die makers	43	30	13	13	–	–	–	–
Other metal craftsmen	517	467	50	24	15	11	–	–
Printing craftsmen	157	130	20	20	–	–	7	–
Compositors and typesetters	80	66	7	7	–	–	7	–
Pressmen and plate printers, printing	49	39	10	10	–	–	–	–
Stationary engineers and power station operators	143	103	34	5	12	17	6	–
Other craftsmen and kindred workers	1 620	1 239	230	119	30	81	151	–

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		
ST. LOUIS, MO.–ILL., SMSA—Continued								
Negro—Continued								
Male, 16 years old and over—Continued								
Operatives, except transport	**15 120**	**13 975**	**1 057**	**514**	**159**	**384**	**88**	**–**
Assemblers	2 003	1 893	104	66	22	16	6	–
Checkers, examiners, and inspectors, manufacturing	425	414	11	3	–	8	–	–
Garage workers and gas station attendants	564	538	15	8	–	7	11	–
Laundry and drycleaning operatives, n.e.c	207	170	25	–	20	5	12	–
Meat cutters and butchers	678	640	34	6	–	28	4	–
Mine operatives, n.e.c	64	61	3	–	–	3	–	–
Packers and wrappers, except produce	678	641	37	24	–	13	–	–
Painters, manufactured articles	400	378	22	17	5	–	–	–
Precision machine operatives	428	413	15	10	–	5	–	–
Sawyers	57	57	–	–	–	–	–	–
Stationary firemen	205	132	73	17	7	49	–	–
Textile operatives	55	55	–	–	–	–	–	–
Welders and flamecutters	1 125	1 046	74	34	16	24	5	–
Other metalworking operatives	828	766	49	16	15	18	13	–
Other specified operatives	3 375	3 056	305	159	40	106	14	–
Miscellaneous and not specified operatives	4 028	3 715	290	154	34	102	23	–
Occupation:								
Machine operatives, miscellaneous specified	1 512	1 392	120	64	12	44	–	–
Machine operatives, not specified	1 207	1 138	69	39	12	18	–	–
Miscellaneous operatives	845	745	82	40	10	32	18	–
Not specified operatives	464	440	19	11	–	8	5	–
Industry:								
Manufacturing	3 515	3 294	206	112	34	60	15	–
Durable goods	2 357	2 184	162	101	27	34	11	–
Wood products, including furniture	26	26	–	–	–	–	–	–
Primary metal industries	701	682	19	4	10	5	–	–
Fabricated metal industries	319	307	12	6	–	6	–	–
Machinery, including electrical	242	237	5	–	–	5	–	–
Motor vehicles and equipment	318	314	4	4	–	–	–	–
Transportation equipment, except motor vehicles	348	279	69	64	–	5	–	–
Other durable goods	403	339	53	23	17	13	11	–
Nondurable goods	1 136	1 094	38	11	7	20	4	–
Food and kindred products	258	242	16	–	7	9	–	–
Apparel and other fabricated textile products	42	42	–	–	–	–	–	–
Paper and allied products	133	127	6	–	–	6	–	–
Chemicals and allied products	440	431	9	4	–	5	–	–
Other nondurable goods	263	252	7	7	–	–	4	–
Not specified manufacturing industries	22	16	6	–	–	6	–	–
Nonmanufacturing industries	513	421	84	42	–	42	8	–
Transportation, communications, and other public utilities	111	94	17	–	–	17	–	–
Wholesale and retail trade	250	232	10	3	–	7	8	–
All other industries	152	95	57	39	–	18	–	–
Transport equipment operatives	**5 537**	**4 480**	**683**	**288**	**114**	**281**	**370**	**4**
Bus drivers	364	307	57	9	25	23	–	–
Taxicab drivers and chauffeurs	677	575	62	13	24	25	40	–
Truck drivers and deliverymen	2 699	2 072	379	156	33	190	248	–
Other transport equipment operatives	1 797	1 526	185	110	32	43	82	4
Laborers, except farm	**8 231**	**6 731**	**1 398**	**669**	**68**	**661**	**96**	**6**
Construction laborers	1 078	921	157	20	26	111	–	–
Freight, stock, and material handlers	2 857	2 244	591	425	22	144	16	6
Other specified laborers	2 307	1 842	404	164	6	234	61	–
Miscellaneous and not specified laborers	1 989	1 724	246	60	14	172	19	–
Occupation:								
Miscellaneous laborers	641	497	140	9	9	122	4	–
Not specified laborers	1 348	1 227	106	51	5	50	15	–
Industry:								
Manufacturing	1 125	1 074	40	9	5	26	11	–
Durable goods	882	837	40	9	5	26	5	–
Wood products, including furniture	17	17	–	–	–	–	–	–
Metal industries	538	512	26	5	–	21	–	–
Machinery, including electrical	64	59	5	–	–	5	–	–
Transportation equipment	137	132	5	–	5	–	–	–
Other durable goods	126	117	4	4	–	–	5	–
Nondurable goods	238	232	–	–	–	–	6	–
Food and kindred products	119	119	–	–	–	–	–	–
Not specified manufacturing industries	5	5	–	–	–	–	–	–
Nonmanufacturing industries	864	650	206	51	9	146	8	–
Railroads and railway express service	229	208	21	8	4	9	–	–
Transportation, except railroads	32	32	–	–	–	–	–	–
Communications, and utilities and sanitary services	181	49	132	4	5	123	–	–
Wholesale and retail trade	254	250	–	–	–	–	4	–
All other industries	168	111	53	39	–	14	4	–
Farmers and farm managers	**91**	**4**	**6**	**6**	**–**	**–**	**72**	**9**
Farm laborers and farm foremen	**422**	**388**	**20**	**14**	**–**	**6**	**9**	**5**
Paid farm laborers and farm foremen	417	388	20	14	–	6	9	–
Unpaid family workers	5	–	–	–	–	–	–	5
Service workers, except private household[1]	**11 933**	**8 699**	**2 977**	**938**	**375**	**1 664**	**251**	**6**
Cleaning service workers	5 868	4 507	1 321	430	140	751	40	–
Food service workers	1 791	1 666	98	54	8	36	27	–
Cooks, except private household	671	598	60	21	8	31	13	–
Busboys and dishwashers	441	436	5	5	–	–	–	–
Health service workers	506	221	285	122	113	50	–	–
Personal service workers	849	544	127	73	7	47	178	–
Protective service workers	1 270	374	896	131	67	698	–	–
Firemen, fire protection	93	–	93	–	–	93	–	–
Guards and watchmen	674	358	316	125	43	148	–	–
Policemen and detectives	441	6	435	–	24	411	–	–
Private household workers	**175**	**171**	**–**	**–**	**–**	**–**	**4**	**–**

[1]Includes 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]

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]

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	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
THE STATE—Continued													
Total—Continued													
Male employed—Continued													
Operatives, except transport	**1 084**	**143 696**	**4 388**	**8 711**	**21 222**	**20 456**	**15 358**	**26 694**	**24 921**	**11 250**	**7 402**	**3 294**	**35.6**
Assemblers	18	16 601	158	767	3 310	3 625	2 306	2 931	2 147	814	449	94	31.0
Checkers, examiners, and inspectors; manufacturing	–	6 569	5	82	721	934	870	1 575	1 367	568	337	110	39.3
Garage workers and gas station attendants	265	11 185	2 198	2 018	1 938	1 004	665	965	1 048	512	462	375	23.6
Laundry and drycleaning operatives, n.e.c	15	1 320	44	95	153	101	71	236	282	133	95	110	43.3
Meat cutters and butchers	25	7 086	112	240	530	941	761	1 368	1 614	811	487	222	42.0
Mine operatives, n.e.c	–	2 152	11	69	299	348	282	400	414	176	117	36	36.7
Packers and wrappers, except produce	38	4 502	274	456	817	446	331	754	762	277	288	97	33.9
Painters, manufactured articles	–	2 639	4	137	350	430	277	569	468	245	132	27	37.1
Precision machine operatives	–	4 980	60	259	772	802	488	948	890	409	253	99	36.1
Sawyers	6	1 975	19	101	236	210	167	415	357	238	171	61	41.1
Stationary firemen	–	1 622	18	20	92	166	131	306	392	188	236	73	47.0
Textile operatives	5	398	18	30	71	40	25	68	104	32	5	5	37.2
Welders and flamecutters	9	12 055	62	416	1 625	1 879	1 517	2 591	2 371	855	487	252	37.0
Other metalworking operatives	20	6 396	119	327	1 041	974	687	1 158	1 167	521	283	119	35.4
Other specified operatives	517	27 318	618	1 563	3 826	3 340	2 725	5 340	4 847	2 458	1 664	937	38.0
Miscellaneous and not specified operatives	166	36 898	668	2 131	5 441	5 216	4 055	7 070	6 691	3 013	1 936	677	36.3
Occupation:													
Machine operatives, miscellaneous specified	58	13 203	194	623	2 040	1 877	1 539	2 487	2 391	1 087	727	238	36.3
Machine operatives, not specified	20	8 446	71	412	1 201	1 182	982	1 642	1 721	725	383	127	37.3
Miscellaneous operatives	79	9 825	304	724	1 463	1 503	1 030	1 841	1 525	694	526	215	34.5
Not specified operatives	9	5 424	99	372	737	654	504	1 100	1 054	507	300	97	38.1
Industry:													
Manufacturing	79	29 567	410	1 628	4 493	4 202	3 288	5 735	5 476	2 430	1 518	387	36.3
Durable goods	31	16 413	176	816	2 503	2 300	1 852	3 453	3 053	1 225	852	183	36.6
Wood products, including furniture	–	1 366	25	114	123	154	171	181	273	170	123	32	40.3
Primary metal industries	6	2 179	14	104	363	251	216	525	404	150	125	27	37.7
Fabricated metal industries	–	2 502	11	184	438	347	204	545	478	132	112	51	36.2
Machinery, including electrical	15	3 787	38	241	664	617	390	712	635	316	139	35	34.3
Motor vehicles and equipment	–	1 813	–	60	293	282	270	449	305	79	75	–	35.0
Transportation equipment, except motor vehicles	5	1 401	12	22	189	199	223	301	283	122	50	–	36.8
Other durable goods	5	3 365	76	91	433	450	378	740	675	256	228	38	38.4
Nondurable goods	48	12 970	218	806	1 953	1 885	1 417	2 254	2 388	1 189	661	199	35.9
Food and kindred products	16	4 253	100	254	557	528	357	706	886	495	303	67	39.7
Apparel and other fabricated textile products	–	638	28	60	160	67	61	97	51	72	37	5	30.3
Paper and allied products	–	1 807	16	144	315	265	296	342	246	118	37	28	32.8
Chemicals and allied products	–	2 861	10	53	367	379	275	631	686	289	153	18	40.5
Other nondurable goods	32	3 411	64	295	554	646	428	478	519	215	131	81	31.7
Not specified manufacturing industries	–	184	16	6	37	17	19	28	35	16	5	5	34.2
Nonmanufacturing industries	87	7 331	258	503	948	1 014	767	1 335	1 215	583	418	290	36.3
Transportation, communications, and other public utilities	–	1 677	17	55	211	352	184	328	258	159	100	13	35.6
Wholesale and retail trade	42	2 967	184	271	416	348	305	516	487	195	143	102	34.3
All other industries	45	2 687	57	177	321	314	278	491	470	229	175	175	39.0
Transport equipment operatives	**236**	**72 315**	**570**	**2 127**	**6 890**	**8 481**	**8 186**	**17 072**	**16 501**	**6 186**	**3 989**	**2 313**	**40.8**
Bus drivers	–	4 411	–	63	296	236	271	670	1 186	752	530	407	50.6
Taxicab drivers and chauffeurs	–	3 275	5	89	222	245	225	625	742	397	458	267	48.1
Truck drivers and deliverymen	109	50 730	396	1 430	4 567	6 403	6 319	12 803	11 689	3 810	2 197	1 116	39.9
Other transport equipment operatives	127	13 899	169	545	1 805	1 597	1 371	2 974	2 884	1 227	804	523	39.9
Laborers, except farm	**2 195**	**72 658**	**6 107**	**7 194**	**10 531**	**7 488**	**5 958**	**11 715**	**11 714**	**5 495**	**3 853**	**2 603**	**34.2**
Construction laborers	68	13 022	295	809	1 780	1 634	1 228	2 599	2 605	1 041	755	276	37.9
Freight, stock, and material handlers	788	29 561	3 955	3 706	4 823	2 909	2 432	4 185	4 212	1 591	1 131	617	28.9
Other specified laborers	1 023	16 974	1 065	1 483	2 134	1 639	1 281	2 934	2 592	1 623	1 008	1 215	38.0
Miscellaneous and not specified laborers	316	13 101	792	1 196	1 794	1 306	1 017	1 997	2 305	1 240	959	495	37.2
Occupation:													
Miscellaneous laborers	56	3 536	99	254	379	342	284	559	666	401	398	154	42.3
Not specified laborers	260	9 565	693	942	1 415	964	733	1 438	1 639	839	561	341	35.2
Industry:													
Manufacturing	44	5 965	216	466	904	748	536	971	1 071	574	341	138	36.2
Durable goods	12	3 959	125	313	624	514	341	574	780	397	195	96	36.1
Wood products, including furniture	–	491	23	49	42	55	57	86	79	48	36	16	37.3
Metal industries	–	1 173	17	100	191	119	82	156	299	121	51	37	40.0
Machinery, including electrical	–	634	33	59	136	71	31	69	127	73	19	16	32.9
Transportation equipment	7	651	27	38	131	113	82	78	101	53	20	8	31.0
Other durable goods	5	1 010	25	67	124	156	89	185	174	102	69	19	37.4
Nondurable goods	32	1 943	91	153	271	229	189	375	270	177	146	42	36.0
Food and kindred products	17	1 153	31	95	163	165	129	203	180	110	57	20	34.7
Not specified manufacturing industries	–	63	–	–	9	5	6	22	21	–	–	–	...
Nonmanufacturing industries	272	7 136	576	730	890	558	481	1 026	1 234	666	618	357	38.2
Railroads and railway express service	–	1 337	–	72	144	113	104	145	310	216	188	45	47.9
Transportation, except railroads	–	406	36	43	67	57	39	61	55	25	14	9	30.0
Communications, and utilities and sanitary services	5	1 035	15	54	150	101	88	223	192	67	84	61	39.9
Wholesale and retail trade	134	2 238	284	361	272	172	114	288	290	209	156	92	31.3
All other industries	133	2 120	241	200	257	115	136	309	387	149	176	150	38.6
Farmers and farm managers	**128**	**58 824**	**147**	**369**	**1 742**	**2 877**	**3 227**	**9 104**	**13 742**	**8 615**	**7 900**	**11 101**	**53.7**
Farm laborers and farm foremen	**1 158**	**17 166**	**1 804**	**1 836**	**2 207**	**1 589**	**1 199**	**2 107**	**2 245**	**1 504**	**1 172**	**1 503**	**34.8**
Paid farm laborers and farm foremen	786	15 452	1 442	1 344	1 905	1 505	1 145	2 035	2 167	1 390	1 113	1 406	36.9
Unpaid family workers	372	1 714	362	492	302	84	54	72	78	114	59	97	20.0
Service workers, except private household[1]	**3 580**	**84 467**	**8 749**	**5 914**	**8 900**	**6 538**	**5 827**	**11 554**	**13 923**	**8 082**	**7 459**	**7 521**	**40.5**
Cleaning service workers	725	30 181	2 015	1 668	2 206	1 554	1 497	3 679	6 007	4 251	3 710	3 594	49.1
Food service workers	1 872	17 545	5 492	2 770	2 062	847	737	1 514	1 654	918	769	782	21.2
Cooks, except private household	381	6 026	1 742	1 000	568	318	333	616	658	321	235	235	22.4
Busboys and dishwashers	924	4 327	2 276	932	511	105	52	139	79	32	70	131	17.9
Health service workers	40	3 321	194	309	809	338	172	432	550	254	176	87	30.3
Personal service workers	236	8 227	532	449	995	809	721	1 257	1 196	562	737	969	39.8
Protective service workers	21	18 396	42	61	1 768	2 435	2 136	3 720	3 402	1 701	1 560	1 571	42.4
Firemen, fire protection	12	3 511	4	10	249	458	616	1 124	645	210	158	37	38.7
Guards and watchmen	9	6 682	22	38	396	368	334	993	1 548	941	985	1 057	52.7
Policemen and detectives	–	7 070	11	13	1 073	1 568	1 113	1 481	983	410	279	139	33.9
Private household workers	**94**	**576**	**58**	**35**	**32**	**38**	**21**	**55**	**93**	**32**	**112**	**100**	**50.3**

[1]Includes 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	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
THE STATE—Continued													
Total—Continued													
Female employed	**5 931**	**678 476**	**16 369**	**36 597**	**100 859**	**67 953**	**57 310**	**128 733**	**136 369**	**58 415**	**43 659**	**32 212**	**39.7**
Professional, technical, and kindred workers	**214**	**103 124**	**569**	**1 480**	**18 434**	**15 612**	**10 185**	**19 135**	**17 868**	**8 163**	**7 157**	**4 521**	**37.8**
Accountants	9	5 761	20	136	785	503	573	1 299	1 397	507	323	218	41.6
Computer specialists	–	1 155	–	32	466	249	112	166	89	30	11	–	26.6
Librarians	4	1 981	36	104	345	152	79	387	396	213	143	126	42.1
Mathematical specialists	–	163	–	–	49	24	11	28	21	9	15	6	33.9
Life and physical scientists	–	504	–	5	77	134	42	120	80	26	–	20	34.3
Registered nurses, dietitians, and therapists	15	18 941	66	229	3 245	2 618	1 921	3 630	3 563	1 680	1 276	713	38.8
Dietitians	–	905	31	19	95	85	65	146	213	136	71	44	45.5
Registered nurses	15	16 928	30	176	2 782	2 338	1 775	3 342	3 237	1 475	1 142	631	39.1
Health technologists and technicians	5	4 022	32	115	1 049	769	487	753	480	163	117	57	30.5
Social scientists	–	401	–	–	61	78	35	110	46	20	30	21	37.4
Social and recreation workers	10	4 045	22	40	730	570	422	726	854	329	269	83	38.3
Teachers: College and university	–	3 400	20	73	624	545	489	611	505	224	192	117	34.5
Elementary and prekindergarten	35	30 482	77	96	5 242	4 746	2 871	5 561	5 044	2 621	2 834	1 390	39.0
Secondary	–	10 434	26	22	2 216	2 002	1 065	1 661	1 541	822	698	381	34.5
Other teachers	42	3 112	134	104	340	342	274	580	537	236	236	329	41.2
Engineering and science technicians	–	1 877	18	173	386	327	172	333	300	72	62	34	31.0
Technicians, except health, and engineering and science	–	355	–	11	65	41	25	50	72	38	23	30	42.1
Writers, artists, and entertainers	24	4 560	84	152	807	666	442	867	804	283	204	251	36.5
Actors and dancers	5	68	6	–	17	25	10	6	4	–	–	–	...
Authors, editors, and reporters	4	1 260	–	38	258	209	95	228	207	86	60	79	36.3
Other professional, technical, and kindred workers	70	11 931	34	188	1 947	1 846	1 165	2 253	2 139	890	724	745	38.5
Managers and administrators, except farm	**20**	**23 879**	**44**	**284**	**1 362**	**1 628**	**1 680**	**4 738**	**6 714**	**2 975**	**2 329**	**2 125**	**48.3**
Buyers, purchasing agents, and sales managers	5	2 670	6	45	319	192	138	526	814	322	179	129	46.3
Restaurant, cafeteria, and bar managers	–	2 753	10	13	48	86	213	559	924	410	285	205	49.8
School administrators	6	1 121	4	8	48	81	86	222	304	168	141	59	48.7
Other specified managers and administrators	4	6 516	13	110	451	575	518	1 230	1 633	698	512	776	47.2
Managers and administrators, n.e.c., salaried	5	6 939	11	92	417	526	506	1 471	1 964	781	681	490	47.3
Wholesale and retail trade	–	2 509	5	23	148	205	196	500	673	348	250	161	47.6
Managers and administrators, n.e.c., self-employed	–	3 880	–	16	79	168	219	730	1 075	596	531	466	51.8
Wholesale and retail trade	–	2 515	–	11	57	122	153	466	676	366	370	294	51.6
Sales workers	**529**	**49 900**	**2 592**	**3 106**	**4 257**	**2 899**	**3 088**	**9 000**	**11 596**	**5 765**	**4 030**	**3 567**	**45.0**
Demonstrators, hucksters, and peddlers	–	3 739	57	91	320	472	593	907	725	262	146	166	38.7
Insurance, real estate agents, and brokers	12	3 553	28	31	204	257	208	848	875	399	311	392	47.3
Sales clerks, retail trade	264	32 741	2 132	2 404	2 561	1 307	1 515	5 497	8 031	4 246	2 793	2 255	46.2
Salesmen, retail trade	10	1 382	52	82	101	76	83	262	335	159	119	113	46.0
Other sales workers	243	8 485	323	498	1 071	787	689	1 486	1 630	699	661	641	40.9
Clerical and kindred workers	**861**	**238 060**	**4 819**	**18 839**	**48 133**	**25 247**	**20 050**	**44 654**	**42 265**	**15 355**	**11 322**	**7 376**	**35.4**
Bank tellers	–	4 137	23	190	943	522	487	885	703	219	114	51	34.0
Bookkeepers	16	29 471	161	1 057	3 751	2 996	2 486	6 821	6 477	2 471	1 917	1 334	41.3
Cashiers	110	15 725	1 201	1 643	2 188	1 233	1 238	3 057	3 030	1 113	622	400	36.2
Counter clerks, except food	30	4 131	170	331	624	315	251	866	738	367	225	244	39.3
Enumerators and interviewers	–	1 254	13	38	122	106	155	341	303	106	27	43	40.7
File clerks	52	6 723	357	1 110	1 716	443	351	840	1 046	375	321	164	27.0
Office machine operators	15	11 812	132	880	3 473	1 783	1 127	2 119	1 425	457	297	119	29.0
Bookkeeping and billing machine operators	5	1 500	4	47	406	261	155	270	178	92	56	31	31.0
Keypunch operators	5	7 003	87	620	2 312	1 173	750	1 215	600	136	81	29	27.1
Payroll and timekeeping clerks	–	2 379	5	43	426	240	181	578	529	193	140	44	40.1
Receptionists	26	6 257	175	678	1 561	578	513	899	970	359	266	258	31.3
Secretaries	66	53 901	406	3 122	12 470	7 188	4 736	10 171	9 361	3 032	2 146	1 269	34.0
Stenographers	–	3 482	21	343	830	332	204	603	610	260	155	124	35.2
Telephone operators	11	9 060	336	1 110	2 087	750	731	1 621	1 147	370	591	317	31.7
Typists	53	22 175	379	3 007	6 078	2 343	1 680	3 216	2 973	1 116	903	480	28.5
Other clerical and kindred workers	482	67 553	1 440	5 287	11 864	6 418	5 910	12 637	12 953	4 917	3 598	2 529	37.3
Craftsmen and kindred workers	**59**	**13 666**	**152**	**332**	**1 360**	**1 259**	**1 177**	**3 202**	**3 276**	**1 389**	**820**	**699**	**43.0**
Foremen, n.e.c	13	3 204	4	17	150	282	317	729	929	434	260	82	46.1
Operatives, except transport	**415**	**92 632**	**876**	**3 806**	**10 533**	**9 417**	**9 194**	**20 260**	**21 447**	**8 475**	**5 761**	**2 863**	**41.2**
Assemblers	9	9 174	69	393	1 378	1 106	961	2 273	2 013	683	205	93	38.0
Bottling and canning operatives	–	307	10	22	56	50	14	49	61	30	9	6	35.3
Checkers, examiners, and inspectors; manufacturing	12	6 756	18	132	673	616	699	1 639	1 764	637	456	122	42.6
Dressmakers and seamstresses, except factory	11	2 116	11	18	36	67	65	297	483	307	288	544	56.3
Laundry and drycleaning operatives, including ironers	26	5 600	68	147	359	321	479	1 205	1 470	738	596	217	46.5
Graders and sorters, manufacturing	–	327	4	30	47	24	47	57	82	15	14	7	37.0
Packers and wrappers, except produce	22	7 596	115	313	831	756	799	1 767	1 885	658	345	127	40.6
Sewers and stitchers	15	20 355	97	897	2 198	1 970	1 743	4 033	4 741	2 350	1 725	601	43.1
Textile operatives	–	523	–	37	86	32	67	115	82	40	44	20	38.4
Other specified operatives	267	20 908	284	906	2 553	2 280	2 117	4 460	4 780	1 634	1 157	737	40.2
Miscellaneous and not specified operatives	53	18 970	200	911	2 316	2 195	2 203	4 365	4 086	1 383	922	389	38.8
Manufacturing	29	16 442	113	696	2 010	1 935	1 971	3 858	3 624	1 130	818	287	38.9
Durable goods	3	6 006	20	285	826	876	762	1 503	1 117	335	224	58	36.6
Machinery, including electrical	3	2 972	5	160	505	484	400	719	461	144	79	15	34.2
Other durable goods	–	3 034	15	125	321	392	362	784	656	191	145	43	38.9
Nondurable goods, including not specified manufacturing	26	10 436	93	411	1 184	1 059	1 209	2 355	2 507	795	594	229	40.4
Food and kindred products	8	1 489	12	61	160	95	165	304	349	173	126	44	43.3
Apparel and other fabricated textile products	–	1 797	25	75	195	211	196	333	458	166	82	56	40.9
Nonmanufacturing industries	24	2 528	87	215	306	260	232	507	462	253	104	102	38.2
Transport equipment operatives	**15**	**3 110**	**46**	**53**	**196**	**408**	**495**	**949**	**607**	**180**	**59**	**117**	**38.8**
Laborers, except farm	**117**	**7 392**	**280**	**501**	**1 001**	**704**	**579**	**1 497**	**1 503**	**670**	**345**	**312**	**39.2**
Farmers and farm managers	**15**	**2 529**	**46**	**29**	**62**	**103**	**109**	**453**	**565**	**481**	**286**	**395**	**53.2**
Farm laborers and farm foremen	**57**	**2 104**	**110**	**102**	**168**	**127**	**196**	**420**	**472**	**195**	**160**	**154**	**43.3**
Paid farm laborers and farm foremen	53	1 320	87	74	137	112	154	189	254	118	89	106	40.1
Unpaid family workers	4	784	23	28	31	15	42	231	218	77	71	48	46.0
Service workers, except private household[1]	**2 442**	**119 313**	**6 020**	**7 456**	**14 306**	**9 431**	**9 385**	**21 242**	**25 128**	**11 858**	**8 442**	**6 045**	**41.1**
Cleaning service workers	166	13 030	395	440	729	590	902	2 375	3 281	1 977	1 341	1 000	48.3
Chambermaids and maids	40	4 204	151	206	337	213	356	761	1 009	556	367	248	45.8
Food service workers	1 382	46 949	4 080	3 198	4 010	2 992	3 420	8 260	10 393	4 662	3 608	2 326	42.0
Cooks, except private household	127	16 243	287	305	562	512	1 032	2 814	4 970	2 452	2 105	1 204	50.3
Waiters and food counter workers	941	22 310	3 214	2 348	2 773	2 163	1 744	3 984	3 452	1 270	803	559	31.9
Health service workers	58	27 983	685	1 963	4 338	2 692	2 504	5 259	5 453	2 561	1 631	897	38.4
Nursing aides, orderlies, and attendants	31	18 038	438	1 105	2 549	1 679	1 701	3 609	3 689	1 693	1 088	487	39.3
Practical nurses	–	4 948	15	142	612	516	425	979	1 078	528	363	290	42.8
Personal service workers	190	18 818	394	1 091	3 496	1 810	1 325	3 054	3 830	1 728	1 074	1 016	39.2
Hairdressers and cosmetologists	34	11 092	47	761	2 510	1 270	788	1 819	2 347	875	374	301	35.9
Private household workers	**1 187**	**22 767**	**815**	**609**	**1 047**	**1 118**	**1 172**	**3 183**	**4 928**	**2 909**	**2 948**	**4 038**	**52.0**
Private household workers, living in	6	1 152	6	17	30	36	21	74	177	221	190	380	59.9
Private household workers, living out	1 181	21 615	809	592	1 017	1 082	1 151	3 109	4 751	2 688	2 758	3 658	51.4

[1]Includes protective service workers and 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

THE STATE—Continued

Negro

	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
Male employed	**796**	**81 590**	**1 914**	**3 244**	**8 308**	**9 956**	**8 892**	**18 225**	**16 028**	**6 411**	**4 965**	**3 647**	**39.7**
Professional, technical, and kindred workers	16	4 817	56	159	618	901	586	1 097	730	245	201	224	35.8
Engineers	–	267	–	6	16	52	66	87	30	10	–	–	34.5
Lawyers and judges	–	73	–	–	–	3	–	20	40	5	–	5	...
Life and physical scientists	–	105	–	–	–	37	25	27	11	–	5	–	33.1
Physicians, dentists, and related practitioners	–	316	5	–	–	20	35	97	57	22	24	56	45.2
Health workers, except practitioners	–	344	17	–	56	60	42	94	48	16	11	–	34.6
Social and recreation workers	7	260	3	29	25	58	23	40	43	10	29	–	33.3
Teachers	3	1 026	22	4	99	210	151	216	139	122	39	24	36.3
Technicians, except health	–	517	–	27	155	124	54	112	35	5	–	5	28.1
Writers, artists, and entertainers	–	310	–	26	59	66	33	63	36	–	16	11	30.6
Other professional, technical, and kindred workers	6	1 599	9	67	208	271	157	341	291	55	77	123	37.6
Managers and administrators, except farm	–	2 292	5	33	135	319	272	606	519	172	121	110	41.3
Salaried	–	1 816	5	31	126	275	248	518	386	86	76	65	39.3
Manufacturing	–	138	–	–	5	37	24	39	22	4	–	7	35.8
Retail trade	–	372	5	24	36	90	78	66	47	–	26	–	32.0
All other industries	–	1 306	–	7	85	148	146	413	317	82	50	58	41.5
Self-employed	–	476	–	2	9	44	24	88	133	86	45	45	50.3
Retail trade	–	195	–	–	9	6	–	59	48	41	13	19	49.9
All other industries	–	281	–	2	–	38	24	29	85	45	32	26	50.6
Sales workers	84	1 948	89	135	265	370	270	427	198	76	50	68	32.1
Manufacturing and wholesale trade	57	434	19	12	56	99	89	116	23	5	6	9	31.7
Retail trade	27	962	63	114	119	126	95	241	105	37	27	35	33.1
All other industries	–	552	7	9	90	145	86	70	70	34	17	24	31.5
Clerical and kindred workers	19	8 132	222	476	1 041	966	941	1 942	1 649	487	311	97	37.2
Bookkeepers and billing clerks	–	208	5	5	4	47	37	13	49	13	16	19	39.6
Mail handlers and postal clerks	–	2 533	11	76	257	237	315	790	613	145	75	14	39.7
Other clerical and kindred workers	19	5 391	206	395	780	682	589	1 139	987	329	220	64	35.4
Craftsmen and kindred workers	23	9 864	113	223	823	1 391	1 195	2 549	1 980	718	580	292	39.7
Carpenters	–	291	18	6	28	32	18	62	52	37	18	20	42.0
Construction craftsmen, except carpenters	5	1 623	6	26	132	147	203	407	387	170	101	44	42.3
Automobile mechanics, including body repairmen	–	1 250	13	21	82	141	188	361	250	118	58	18	40.0
Mechanics and repairmen, except auto	6	1 133	14	35	57	192	154	249	246	86	67	33	39.6
Machinists	–	314	11	–	51	95	33	54	47	4	14	5	30.0
Metal craftsmen, except mechanics and machinists	–	867	6	35	135	196	89	214	124	25	32	11	33.5
Foremen, n.e.c	–	1 123	4	7	28	94	128	409	274	81	70	28	42.3
Other craftsmen and kindred workers	12	3 263	41	93	310	494	382	793	600	197	220	133	38.9
Operatives, except transport	139	17 630	165	671	2 467	2 807	2 164	3 879	3 236	1 090	772	379	36.4
Assemblers	–	2 588	17	101	522	654	383	502	272	83	36	18	30.0
Garage workers and gas station attendants	–	632	13	42	45	77	69	114	158	64	26	24	41.1
Laundry and drycleaning operatives, including ironers	–	556	7	16	36	41	44	139	155	33	36	49	44.6
Precision machine operatives	–	390	5	4	102	85	50	73	46	14	11	–	29.9
Other operatives, except transport	139	13 464	123	508	1 762	1 950	1 618	3 051	2 605	896	663	288	37.5
Durable goods, manufacturing	69	7 483	62	274	1 045	1 182	1 083	1 698	1 219	446	360	114	35.6
Nondurable goods, including not specified manufacturing	22	3 554	19	152	460	515	347	727	854	240	154	86	38.9
Nonmanufacturing industries	48	2 427	42	82	257	253	188	626	532	210	149	88	41.3
Transport equipment operatives	–	6 937	55	108	416	655	998	1 830	1 586	551	464	274	41.8
Truck drivers	–	2 697	–	29	109	270	338	800	677	211	163	100	42.5
Other transport equipment operatives	–	4 240	55	79	307	385	660	1 030	909	340	301	174	41.2
Laborers, except farm	158	11 609	305	492	1 049	1 130	1 039	2 653	2 432	1 216	747	546	41.7
Construction laborers	5	1 624	18	37	69	178	140	447	427	170	90	48	43.3
Freight, stock, and material handlers	28	3 756	160	184	473	411	319	865	741	274	190	139	38.8
Other laborers, except farm	125	6 229	127	271	507	541	580	1 341	1 264	772	467	359	43.1
Manufacturing industries	16	1 932	24	91	194	171	197	418	445	216	109	67	41.9
Farmers and farm managers	–	230	–	–	–	12	15	41	64	35	37	26	52.3
Farm laborers and farm foremen	6	1 484	47	66	141	143	98	302	269	163	107	148	43.2
Service workers, except private household[1]	351	16 381	843	877	1 353	1 237	1 299	2 864	3 301	1 634	1 537	1 436	44.0
Cleaning service workers	88	7 838	247	265	479	437	539	1 249	1 804	1 059	921	838	48.9
Food service workers	102	2 493	404	298	216	170	165	442	292	205	172	129	34.8
Health service workers	7	635	44	76	102	46	49	136	137	14	20	11	35.0
Personal service workers	38	1 189	38	55	120	72	140	226	193	91	121	133	42.5
Protective service workers	–	1 582	7	7	159	259	159	360	312	95	112	112	40.6
Private household workers	–	266	14	4	–	25	15	35	64	24	38	47	51.3
Female employed	**455**	**76 171**	**1 354**	**3 219**	**10 416**	**9 209**	**8 912**	**17 128**	**13 958**	**5 165**	**3 933**	**2 877**	**37.9**
Professional, technical, and kindred workers	4	9 737	70	180	1 260	1 564	1 302	2 707	1 474	500	387	293	36.8
Registered nurses	–	1 934	9	18	160	256	324	633	306	97	91	40	38.2
Health workers, except nurses	–	969	24	12	217	129	166	276	92	22	13	18	33.1
Teachers, elementary and secondary schools	–	3 567	10	36	415	611	427	973	566	207	182	140	37.9
Technicians, except health	–	195	–	16	20	39	43	33	40	4	–	–	32.6
Other professional, technical, and kindred workers	4	3 072	27	98	448	529	342	792	470	170	101	95	36.2
Managers and administrators, except farm	4	1 036	–	25	51	84	171	228	265	118	50	44	43.2
Salaried	4	837	–	25	51	73	156	184	196	93	27	32	41.2
Self-employed	–	199	–	–	–	11	15	44	69	25	23	12	49.3
Sales workers	10	1 961	95	204	288	247	171	417	339	73	76	51	34.3
Retail trade	10	1 706	85	173	272	197	155	360	307	61	49	47	34.1
Clerical and kindred workers	86	16 757	530	1 613	4 497	2 748	2 020	2 962	1 578	371	263	175	28.2
Bookkeepers and cashiers	6	1 535	59	107	284	260	235	278	217	34	43	18	31.2
Office machine operators	–	1 217	28	84	499	275	131	162	30	8	–	–	25.0
Secretaries, stenographers, and typists	–	4 018	143	442	1 129	841	387	664	297	54	32	29	26.8
Other clerical and kindred workers	80	9 987	300	980	2 585	1 372	1 267	1 858	1 034	275	188	128	29.1
Craftsmen and kindred workers	12	1 101	9	49	167	159	143	266	219	30	22	37	35.9
Operatives, except transport	70	9 975	126	372	1 224	1 336	1 412	2 338	1 990	570	393	214	37.2
Sewers and stitchers	–	1 119	5	55	126	159	136	217	269	87	57	8	38.6
Laundry and drycleaning operatives, including ironers	4	2 066	25	13	114	134	249	543	529	217	189	53	44.2
Other operatives, except transport	66	6 790	96	304	984	1 043	1 027	1 578	1 192	266	147	153	34.7
Durable goods, manufacturing	6	2 193	20	104	406	456	372	494	271	29	14	27	31.5
Nondurable goods, including not specified manufacturing	52	2 639	19	134	370	366	428	618	459	128	65	52	35.0
Nonmanufacturing industries	8	1 958	57	66	208	221	227	466	462	109	68	74	39.3
Transport equipment operatives	–	188	–	6	10	32	23	48	33	32	4	–	39.8
Laborers, except farm	21	1 270	22	54	225	135	163	241	229	98	63	40	36.5
Farmers and farm managers	–	121	–	–	12	4	6	49	28	13	9	–	42.9
Farm laborers and farm foremen	–	269	–	–	24	34	55	49	36	35	28	8	39.4
Service workers, except private household[1]	217	23 308	469	688	2 376	2 366	2 859	5 759	5 021	1 900	1 229	641	40.0
Cleaning service workers	11	4 858	32	108	258	224	447	1 195	1 356	690	355	193	46.2
Food service workers	82	5 040	244	210	374	446	626	1 255	1 127	418	254	86	39.9
Health service workers	11	7 152	117	202	975	1 056	1 060	1 905	1 259	311	181	86	35.9
Practical nurses	–	1 428	5	22	141	185	197	429	280	78	49	42	38.8
Personal service workers	19	2 336	23	52	179	167	206	573	568	249	222	97	44.4
Protective service workers	–	92	–	–	6	18	5	23	15	14	6	5	...
Private household workers	31	10 448	33	28	282	500	587	2 064	2 746	1 425	1 409	1 374	51.3

[1]Includes 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	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
THE STATE—Continued													
Persons of Spanish Language													
Male employed	93	8 544	248	371	1 074	1 354	1 015	2 099	1 358	320	393	312	36.0
Professional, technical, and kindred workers	–	1 635	20	22	104	437	295	464	142	64	43	44	34.0
Engineers	–	263	–	–	5	82	26	82	21	17	25	5	37.3
Lawyers and judges	–	33	–	–	–	6	6	9	–	–	–	12	...
Life and physical scientists	–	49	–	–	–	15	17	11	–	6	–	–	...
Physicians, dentists, and related practitioners	–	168	–	–	–	23	25	76	23	8	7	6	39.7
Health workers, except practitioners	–	37	–	–	5	23	9	–	–	–	–	–	...
Social and recreation workers	–	18	–	–	–	6	12	–	–	–	–	–	...
Teachers	–	310	13	–	16	75	65	76	42	6	11	6	33.9
Technicians, except health	–	209	–	22	26	65	40	48	8	–	–	–	29.3
Writers, artists, and entertainers	–	141	7	–	5	15	22	56	16	12	–	8	38.8
Other professional, technical, and kindred workers	–	407	–	–	47	127	73	106	32	15	–	7	32.0
Managers and administrators, except farm	–	622	–	7	37	93	102	191	131	27	7	27	38.8
Salaried	–	511	–	7	32	86	83	138	113	18	7	27	38.4
Manufacturing	–	136	–	–	8	33	19	41	29	6	–	–	37.0
Retail trade	–	106	–	7	24	8	20	16	12	12	7	–	33.5
All other industries	–	269	–	–	–	45	44	81	72	–	–	27	40.6
Self-employed	–	111	–	–	5	7	19	53	18	9	–	–	39.6
Retail trade	–	53	–	–	5	–	13	30	–	5	–	–	...
All other industries	–	58	–	–	–	7	6	23	18	4	–	–	...
Sales workers	–	545	28	15	45	106	75	99	116	41	9	11	35.4
Manufacturing and wholesale trade	–	202	5	6	19	27	37	25	64	8	–	11	37.8
Retail trade	–	196	23	6	19	31	29	54	14	11	9	–	33.3
All other industries	–	147	–	3	7	48	9	20	38	22	–	–	38.3
Clerical and kindred workers	–	854	23	65	114	114	52	171	174	22	40	79	38.5
Bookkeepers and billing clerks	–	34	–	7	–	–	–	19	–	–	–	8	...
Mail handlers and postal clerks	–	93	–	11	5	7	6	21	15	–	15	13	...
Other clerical and kindred workers	–	727	23	47	109	107	46	131	159	22	25	58	37.4
Craftsmen and kindred workers	–	1 433	–	–	150	228	166	440	283	63	79	24	38.9
Carpenters	–	70	–	–	–	10	–	25	–	7	22	6	...
Construction craftsmen, except carpenters	–	237	–	–	38	48	30	77	49	–	–	5	35.4
Automobile mechanics, including body repairmen	–	136	–	–	30	15	11	40	20	15	5	–	38.0
Mechanics and repairmen, except auto	–	264	–	–	23	58	38	64	47	7	27	–	37.0
Machinists	–	49	–	–	9	7	5	14	7	–	–	7	...
Metal craftsmen, except mechanics and machinists	–	124	–	–	–	32	18	50	24	–	–	–	37.4
Foremen, n.e.c.	–	172	–	–	7	6	24	89	24	5	17	–	40.5
Other craftsmen and kindred workers	–	381	–	–	43	52	40	91	112	29	8	6	41.1
Operatives, except transport	8	1 415	33	98	267	202	101	321	275	42	44	32	35.2
Assemblers	–	140	–	12	10	38	12	68	–	–	–	–	34.2
Garage workers and gas station attendants	–	98	13	22	37	–	–	7	14	–	–	5	...
Laundry and drycleaning operatives, including ironers	–	15	–	–	10	–	–	5	–	–	–	–	...
Precision machine operatives	–	38	–	–	11	27	–	–	–	–	–	–	...
Other operatives, except transport	8	1 124	20	64	199	137	89	241	261	42	44	27	37.2
Durable goods, manufacturing	8	464	–	17	88	52	28	134	109	5	22	9	38.5
Nondurable goods, including not specified manufacturing	–	415	5	25	89	49	23	55	113	29	22	5	38.0
Nonmanufacturing industries	–	245	15	22	22	36	38	52	39	8	–	13	33.6
Transport equipment operatives	–	461	10	15	62	43	76	169	65	7	14	–	36.4
Truck drivers	–	193	–	–	14	17	36	80	39	–	7	–	38.7
Other transport equipment operatives	–	268	10	15	48	26	40	89	26	7	7	–	34.4
Laborers, except farm	23	699	45	60	166	60	64	116	116	7	59	6	31.4
Construction laborers	–	49	–	7	–	8	4	25	5	–	–	–	...
Freight, stock, and material handlers	7	362	27	22	105	34	47	46	57	7	11	6	29.0
Other laborers, except farm	16	288	18	31	61	18	13	45	54	–	48	–	35.7
Manufacturing industries	–	49	–	8	16	11	8	–	6	–	–	–	...
Farmers and farm managers	–	47	–	–	–	–	–	8	4	–	15	20	...
Farm laborers and farm foremen	–	93	6	–	26	21	13	7	4	–	8	8	...
Service workers, except private household[1]	53	732	83	89	103	50	71	113	48	47	75	53	32.9
Cleaning service workers	–	218	–	9	41	14	7	34	13	23	49	28	48.1
Food service workers	44	243	83	23	36	8	29	27	11	15	5	6	22.2
Health service workers	–	49	–	7	7	5	–	17	13	–	–	–	...
Personal service workers	–	60	–	17	7	–	–	13	7	9	–	7	...
Protective service workers	–	103	–	–	6	23	28	15	4	–	21	6	34.0
Private household workers	9	8	–	–	–	–	–	–	–	–	–	8	...
Female employed	85	5 419	172	384	1 182	671	633	1 070	730	278	196	103	32.4
Professional, technical, and kindred workers	–	963	–	6	251	196	154	143	104	61	17	31	30.9
Registered nurses	–	129	–	–	19	18	38	22	22	10	–	–	33.6
Health workers, except nurses	–	85	–	–	12	30	16	18	–	–	–	9	...
Teachers, elementary and secondary schools	–	415	–	–	130	77	69	43	43	30	17	6	30.0
Technicians, except health	–	26	–	–	14	–	6	–	–	6	–	–	...
Other professional, technical, and kindred workers	–	308	–	6	76	71	25	60	39	15	–	16	30.2
Managers and administrators, except farm	–	129	–	–	5	32	15	39	30	5	–	3	38.2
Salaried	–	104	–	–	5	32	9	25	25	5	–	3	37.4
Self-employed	–	25	–	–	–	–	6	14	5	–	–	–	...
Sales workers	5	320	20	62	48	8	28	47	42	23	19	23	33.9
Retail trade	5	270	20	62	39	–	21	41	22	23	19	23	33.3
Clerical and kindred workers	23	1 862	57	223	550	233	217	331	130	57	49	15	27.2
Bookkeepers and cashiers	–	216	7	19	35	28	16	61	20	24	6	–	35.5
Office machine operators	–	205	–	20	83	33	6	63	–	–	–	–	25.0
Secretaries, stenographers, and typists	6	643	8	41	167	131	91	96	68	18	23	–	29.0
Other clerical and kindred workers	17	798	42	143	265	41	104	111	42	15	20	15	24.0
Craftsmen and kindred workers	–	134	–	–	5	30	19	23	34	7	16	–	40.7
Operatives, except transport	–	946	7	27	113	77	125	245	246	43	55	8	40.1
Sewers and stitchers	–	260	–	8	20	11	23	58	96	14	30	–	46.0
Laundry and drycleaning operatives, including ironers	–	88	–	8	11	6	13	21	7	15	7	–	...
Other operatives, except transport	–	598	7	11	82	60	89	166	143	14	18	8	38.0
Durable goods, manufacturing	–	164	–	3	46	20	25	49	14	7	–	–	32.6
Nondurable goods, including not specified manufacturing	–	298	–	–	24	32	39	99	84	–	12	8	40.5
Nonmanufacturing industries	–	136	7	8	12	8	25	18	45	7	6	–	39.4
Transport equipment operatives	–	32	–	–	5	6	–	7	14	–	–	–	...
Laborers, except farm	–	47	–	5	17	5	–	15	5	–	–	–	...
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	10	8	–	–	5	–	–	–	3	–	–	–	...
Service workers, except private household[1]	40	888	73	61	169	78	70	213	107	66	34	17	34.5
Cleaning service workers	–	140	14	4	12	12	8	26	21	34	9	–	42.7
Food service workers	33	338	42	35	59	6	34	94	23	17	17	11	34.0
Health service workers	7	224	13	–	61	24	21	53	37	15	–	–	33.3
Practical nurses	–	33	–	–	16	–	–	7	10	–	–	–	...
Personal service workers	–	144	4	11	23	36	7	34	23	–	–	6	29.7
Protective service workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Private household workers	7	90	15	–	14	6	5	7	15	16	6	6	...

[1]Includes 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

KANSAS CITY, MO.–KANS., SMSA

Total

	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
Male employed	**3 243**	**313 657**	**8 621**	**11 191**	**32 170**	**39 925**	**34 388**	**69 012**	**64 419**	**23 842**	**17 630**	**12 459**	**39.4**
Professional, technical, and kindred workers	**34**	**43 823**	**152**	**420**	**4 459**	**8 391**	**6 295**	**10 530**	**8 114**	**2 191**	**1 770**	**1 501**	**37.1**
Accountants	–	4 797	6	13	570	965	656	956	963	182	257	229	37.0
Architects	–	551	–	–	4	78	78	167	168	9	10	37	41.9
Computer specialists	2	1 644	–	15	191	653	370	293	104	13	5	–	29.7
Engineers	–	7 645	–	15	513	1 158	1 077	2 049	1 908	402	348	175	40.2
Aeronautical and astronautical	–	158	–	–	4	39	23	36	47	9	–	–	38.6
Civil	–	1 557	–	5	77	234	208	462	324	81	115	51	40.5
Electrical and electronic	–	1 662	–	–	160	293	214	454	405	57	62	17	38.6
Mechanical	–	954	–	10	60	130	117	240	276	69	37	15	41.7
Other engineers	–	3 314	–	–	212	462	515	857	856	186	134	92	40.5
Lawyers and judges	–	2 186	7	–	37	332	268	573	411	202	165	191	42.8
Life and physical scientists	–	834	–	6	50	147	183	207	163	45	28	5	36.5
Chemists	–	550	–	–	40	95	132	135	93	27	28	–	35.6
Physicians, dentists, and related practitioners	4	3 429	–	7	111	408	428	893	784	315	170	313	43.5
Dentists	–	612	–	–	5	68	97	156	153	41	20	72	43.7
Pharmacists	–	722	–	7	92	106	59	142	103	79	52	82	41.8
Physicians, medical and osteopathic	–	1 776	–	–	9	190	243	505	453	163	79	134	43.8
Other related practitioners	4	319	–	–	5	44	29	90	75	32	19	25	44.1
Health technologists and technicians	–	500	5	4	116	134	54	84	77	11	9	6	29.7
Religious workers	5	1 509	–	–	57	211	202	394	326	90	104	125	42.2
Social scientists	–	537	7	–	37	107	80	139	120	21	16	10	37.7
Social and recreation workers	–	398	–	15	43	119	44	63	68	9	29	8	32.5
Teachers	3	5 335	28	50	717	1 306	904	1 181	641	210	180	118	33.1
College and university	–	995	–	15	108	185	174	249	153	57	41	13	35.6
Elementary and prekindergarten	–	968	9	–	165	257	146	196	86	51	28	30	31.8
Secondary	–	2 700	5	–	365	772	494	572	279	77	96	40	32.1
Engineering and science technicians	–	3 944	16	108	885	924	497	786	480	118	100	30	30.4
Draftsmen and surveyors	–	2 127	16	73	614	485	231	384	203	57	39	25	28.7
Electrical and electronic engineering technicians	–	827	–	4	102	202	150	219	103	30	17	–	33.5
Technicians, except health, and engineering and science	–	2 059	–	5	83	422	370	667	412	57	32	11	37.2
Airplane pilots	–	863	–	–	–	148	177	335	183	16	4	–	38.2
Writers, artists, and entertainers	9	3 125	72	93	392	553	410	720	470	190	125	100	35.6
Other professional, technical, and kindred workers	11	5 330	11	89	653	874	674	1 358	1 019	317	192	143	37.7
Managers and administrators, except farm	**15**	**37 719**	**74**	**204**	**1 604**	**3 731**	**4 375**	**10 023**	**9 990**	**3 649**	**2 351**	**1 718**	**43.9**
Buyers, purchasing agents, and sales managers	–	6 000	5	29	273	703	741	1 682	1 580	595	286	106	42.4
School administrators	–	789	–	4	21	55	107	289	202	56	31	24	42.2
Specified managers and administrators, public administration	–	2 166	–	18	52	141	125	416	863	264	142	145	48.8
Other specified managers and administrators	10	6 319	16	39	452	845	837	1 547	1 170	641	419	353	41.3
Managers and administrators, n.e.c., salaried	5	18 470	41	112	752	1 847	2 233	5 165	4 968	1 605	1 122	625	43.2
Manufacturing	5	4 436	–	–	118	371	524	1 264	1 375	439	275	70	44.5
Wholesale and retail trade	–	6 155	41	75	456	758	713	1 584	1 486	559	281	202	41.5
Transportation, communications, and other public utilities	–	2 147	–	5	49	146	220	705	572	163	206	81	44.3
All other industries	–	5 732	–	32	129	572	776	1 612	1 535	444	360	272	43.4
Managers and administrators, n.e.c., self-employed	–	3 975	12	2	54	140	332	924	1 207	488	351	465	49.3
Construction	–	711	–	–	5	15	85	183	274	76	33	40	47.5
Manufacturing	–	340	8	–	–	23	19	67	91	36	22	74	50.8
Wholesale and retail trade	–	1 948	4	2	40	72	168	450	550	239	195	228	49.3
All other industries	–	976	–	–	9	30	60	224	292	137	101	123	50.7
Sales workers	**543**	**26 316**	**713**	**775**	**2 312**	**3 048**	**3 010**	**5 851**	**5 392**	**2 108**	**1 528**	**1 579**	**40.6**
Insurance agents, brokers, and underwriters	–	3 384	–	15	288	537	436	864	679	261	152	152	39.8
Real estate agents and brokers	–	1 375	6	–	26	47	127	289	340	169	138	233	50.7
Sales representatives, manufacturing industries	–	3 685	5	9	139	469	598	1 054	832	276	143	160	40.9
Sales representatives, wholesale trade	–	6 399	14	51	503	722	837	1 541	1 446	584	441	260	42.0
Sales clerks, retail trade	70	4 894	442	485	779	452	306	670	722	324	285	429	34.7
Salesmen, retail trade	9	2 455	32	71	206	270	258	507	631	223	139	118	42.7
Salesmen of services and construction	5	1 367	33	50	109	179	113	351	283	84	62	103	40.7
Other sales workers	459	2 757	181	94	262	372	335	575	459	187	168	124	37.3
Clerical and kindred workers	**132**	**29 543**	**765**	**1 703**	**4 270**	**3 734**	**2 771**	**5 706**	**5 965**	**2 039**	**1 612**	**978**	**37.7**
Bank tellers and cashiers	13	1 020	121	205	196	54	51	69	138	37	73	76	24.7
Bookkeepers and billing clerks	–	1 923	14	38	262	288	211	305	360	156	134	155	39.9
Mail handlers and postal clerks	7	4 894	55	151	521	383	359	1 164	1 367	518	301	75	43.4
Other clerical and kindred workers	112	21 706	575	1 309	3 291	3 009	2 150	4 168	4 100	1 328	1 104	672	36.2
Craftsmen and kindred workers	**102**	**67 215**	**280**	**1 254**	**5 725**	**8 316**	**7 566**	**16 477**	**15 680**	**5 729**	**4 219**	**1 969**	**41.4**
Apparel craftsmen and upholsterers	–	720	–	24	63	49	80	135	173	48	78	70	45.5
Bakers	5	581	4	23	10	67	67	166	83	60	69	32	42.2
Cabinetmakers	13	360	–	5	24	29	19	89	92	43	41	18	46.5
Construction craftsmen	15	15 233	81	256	1 287	1 818	1 664	3 624	3 588	1 464	964	487	41.9
Carpenters	–	4 365	34	71	381	497	423	953	1 021	468	324	193	43.1
Excavating, grading, and road machine operators	5	1 326	5	42	85	120	170	386	334	118	49	17	41.2
Electricians	–	2 553	15	42	251	331	311	643	549	208	141	62	40.1
Masons and tile setters	–	949	–	7	91	96	54	237	313	68	57	26	44.6
Painters, construction and maintenance, and paperhangers	5	2 032	23	42	152	234	225	407	507	211	134	97	43.4
Plasterers and cement finishers	5	646	–	15	69	81	83	170	118	71	25	14	39.4
Plumbers and pipe fitters	–	2 280	–	11	140	273	278	535	558	267	160	58	43.2
Other construction craftsmen	–	1 082	4	26	118	186	120	293	188	53	74	20	38.0
Foremen, n.e.c.	–	9 836	6	48	325	954	1 157	2 885	2 761	914	606	180	43.4
Manufacturing	–	5 007	–	21	140	482	723	1 556	1 287	466	269	63	42.3
Nonmanufacturing industries	–	4 829	6	27	185	472	434	1 329	1 474	448	337	117	44.7
Linemen and servicemen, telephone and power	7	2 583	9	52	380	420	303	667	552	108	88	4	36.9
Locomotive engineers and firemen	–	782	–	4	28	17	36	190	316	95	57	39	48.7
Mechanics and repairmen	11	16 990	104	454	1 634	2 336	2 144	4 118	3 622	1 332	895	351	39.4
Air conditioning, heating, and refrigeration	–	644	6	12	43	73	96	194	131	53	14	22	39.7
Aircraft	–	2 641	–	–	115	386	410	707	627	247	129	20	40.8
Automobile, including body	6	5 668	33	203	751	804	606	1 347	1 180	410	233	101	38.2
Radio and television	–	823	–	45	75	90	143	220	159	53	21	17	37.7
Other mechanics and repairmen	5	7 214	65	194	650	983	889	1 650	1 525	569	498	191	40.0
Metal craftsmen, except mechanics	–	6 826	5	146	609	905	696	1 617	1 718	568	447	115	41.5
Machinists and job and die setters	–	2 771	5	82	293	415	290	644	605	212	176	49	39.7
Sheetmetal workers and tinsmiths	–	1 604	–	58	169	235	158	348	429	91	102	14	40.2
Tool and die makers	–	1 055	–	6	68	137	150	267	246	93	56	32	41.2
Other metal craftsmen	–	1 396	–	–	79	118	98	358	438	172	113	20	46.0
Printing craftsmen	–	3 093	27	82	469	555	443	716	391	160	158	92	34.7
Compositors and typesetters	–	880	6	14	166	119	112	187	131	42	64	39	36.2
Pressmen and plate printers, printing	–	1 604	15	53	216	324	232	415	191	58	57	43	34.2
Stationary engineers and power station operators	–	1 152	–	–	77	118	80	244	296	169	121	47	46.9
Other craftsmen and kindred workers	51	9 059	44	160	819	1 048	877	2 026	2 088	768	695	534	42.8

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

KANSAS CITY, MO.–KANS., 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	**270**	**37 515**	**1 117**	**2 061**	**5 340**	**5 652**	**4 284**	**7 411**	**6 592**	**2 528**	**1 746**	**784**	**35.4**
Assemblers	22	5 892	56	210	988	1 419	901	1 150	793	241	112	22	31.5
Checkers, examiners, and inspectors; manufacturing	–	2 120	–	41	260	304	234	518	475	171	105	12	39.3
Garage workers and gas station attendants	48	2 463	655	541	360	200	78	231	150	68	86	94	20.5
Laundry and drycleaning operatives, n.e.c	–	458	13	16	40	32	53	94	109	39	43	19	43.0
Meat cutters and butchers	5	1 542	10	28	123	207	181	329	413	155	65	31	41.7
Mine operatives, n.e.c	–	93	6	7	10	6	20	7	20	–	17	–	...
Packers and wrappers, except produce	17	1 350	92	130	307	148	132	232	178	65	55	11	29.9
Painters, manufactured articles	–	948	4	27	90	168	140	247	166	61	45	–	36.8
Precision machine operatives	–	824	–	47	127	153	69	200	112	56	38	22	35.8
Sawyers	–	158	–	12	11	5	6	54	46	24	–	–	43.3
Stationary firemen	–	461	4	–	24	51	29	89	133	45	63	23	47.5
Textile operatives	–	58	–	–	9	6	10	11	22	–	–	–	...
Welders and flamecutters	–	3 364	–	76	331	490	514	756	708	284	143	62	38.6
Other metalworking operatives	–	1 588	19	74	222	173	136	309	362	172	77	44	40.5
Other specified operatives	122	6 798	100	342	965	850	774	1 367	1 195	501	451	253	37.7
Miscellaneous and not specified operatives	56	9 398	158	510	1 473	1 440	1 007	1 817	1 710	646	446	191	35.6
Occupation:													
Machine operatives, miscellaneous specified	14	3 392	27	154	557	508	317	624	670	301	182	52	37.1
Machine operatives, not specified	14	2 129	29	124	362	263	260	413	426	109	90	53	35.6
Miscellaneous operatives	28	2 722	80	180	385	470	314	526	412	164	122	69	33.9
Not specified operatives	–	1 155	22	52	169	199	116	254	202	72	52	17	35.8
Industry:													
Manufacturing	18	7 287	93	372	1 159	1 076	790	1 424	1 362	546	352	113	36.1
Durable goods	4	3 900	33	131	558	591	449	921	745	250	168	54	37.0
Wood products, including furniture	–	92	4	14	–	9	10	9	20	14	12	–	...
Primary metal industries	–	788	5	30	203	47	53	200	155	54	34	7	37.8
Fabricated metal industries	–	467	–	33	51	60	52	102	127	16	16	10	38.7
Machinery, including electrical	4	957	4	24	96	216	69	242	182	75	39	10	37.9
Motor vehicles and equipment	–	450	–	8	48	104	59	119	75	19	18	–	35.5
Transportation equipment, except motor vehicles	–	49	6	–	4	5	6	–	11	11	6	–	...
Other durable goods	–	1 097	14	22	156	150	200	249	175	61	43	27	35.3
Nondurable goods	14	3 325	55	241	590	479	333	490	601	293	184	59	34.5
Food and kindred products	4	777	20	31	105	65	82	136	176	97	48	17	41.3
Apparel and other fabricated textile products	–	125	5	9	30	11	–	37	21	12	–	–	37.0
Paper and allied products	–	570	5	82	114	89	74	63	75	32	27	9	29.7
Chemicals and allied products	–	629	5	53	86	97	87	107	81	71	28	14	34.2
Other nondurable goods	10	1 224	20	66	255	217	90	147	248	81	81	19	33.0
Not specified manufacturing industries	–	62	5	–	11	6	8	13	16	3	–	–	...
Nonmanufacturing industries	38	2 111	65	138	314	364	217	393	348	100	94	78	34.0
Transportation, communications, and other public utilities	–	617	11	27	89	149	54	113	105	40	29	–	33.0
Wholesale and retail trade	10	834	33	73	139	127	77	166	119	36	33	31	32.9
All other industries	28	660	21	38	86	88	86	114	124	24	32	47	36.0
Transport equipment operatives	**51**	**20 244**	**220**	**656**	**2 061**	**2 318**	**2 149**	**4 895**	**4 896**	**1 616**	**876**	**557**	**40.6**
Bus drivers	–	793	–	21	68	26	33	131	221	173	78	42	50.3
Taxicab drivers and chauffeurs	–	671	6	20	36	44	48	120	173	82	71	71	48.6
Truck drivers and deliverymen	14	13 092	171	396	1 111	1 524	1 550	3 541	3 190	942	430	237	40.1
Other transport equipment operatives	37	5 688	43	219	846	724	518	1 103	1 312	419	297	207	39.5
Laborers, except farm	**669**	**22 523**	**2 166**	**2 378**	**3 725**	**2 453**	**1 666**	**3 788**	**3 147**	**1 569**	**919**	**712**	**31.6**
Construction laborers	38	3 568	145	327	581	422	251	725	538	294	170	115	35.8
Freight, stock, and material handlers	235	10 119	1 365	1 310	1 840	1 082	776	1 519	1 289	494	276	168	27.5
Other specified laborers	323	5 172	434	403	793	547	369	928	691	445	273	289	35.4
Miscellaneous and not specified laborers	73	3 664	222	338	511	402	270	616	629	336	200	140	36.4
Occupation:													
Miscellaneous laborers	10	1 105	53	82	120	138	72	240	203	80	79	38	38.6
Not specified laborers	63	2 559	169	256	391	264	198	376	426	256	121	102	35.0
Industry:													
Manufacturing	18	1 517	57	103	239	228	119	230	271	151	81	38	35.5
Durable goods	–	888	9	50	159	141	68	142	159	92	41	27	36.2
Wood products, including furniture	–	52	–	5	21	–	–	11	5	4	6	–	...
Metal industries	–	370	–	14	64	51	15	64	86	38	29	9	41.4
Machinery, including electrical	–	130	9	24	20	5	5	16	13	27	6	5	36.3
Transportation equipment	–	104	–	7	14	16	25	7	22	9	–	4	33.0
Other durable goods	–	232	–	–	40	69	23	44	33	14	–	9	31.5
Nondurable goods	18	606	41	53	80	82	51	88	106	54	40	11	34.6
Food and kindred products	12	286	4	24	22	33	29	39	84	31	9	11	42.9
Not specified manufacturing industries	–	23	7	–	–	5	–	–	6	5	–	–	...
Nonmanufacturing industries	55	2 147	165	235	272	174	151	386	358	185	119	102	37.0
Railroads and railway express service	–	458	6	38	64	14	5	87	101	75	36	32	46.5
Transportation, except railroads	–	151	8	14	40	15	20	6	27	17	4	–	29.5
Communications, and utilities and sanitary services	–	362	9	32	27	62	46	92	57	11	16	10	35.5
Wholesale and retail trade	32	599	50	79	47	62	50	116	65	66	28	36	36.0
All other industries	23	577	92	72	94	21	30	85	108	16	35	24	31.6
Farmers and farm managers	**4**	**2 742**	**15**	**28**	**135**	**108**	**126**	**412**	**590**	**341**	**383**	**604**	**54.3**
Farm laborers and farm foremen	**127**	**1 336**	**165**	**139**	**162**	**123**	**102**	**173**	**178**	**97**	**77**	**120**	**33.9**
Paid farm laborers and farm foremen	111	1 271	160	113	147	123	97	173	178	88	77	115	34.8
Unpaid family workers	16	65	5	26	15	–	5	–	–	9	–	5	...
Service workers, except private household[1]	**1 252**	**24 515**	**2 938**	**1 562**	**2 370**	**2 025**	**2 044**	**3 726**	**3 839**	**1 975**	**2 116**	**1 920**	**38.5**
Cleaning service workers	178	8 196	556	504	630	501	423	1 026	1 433	994	1 173	956	48.2
Food service workers	724	4 954	1 968	592	410	209	244	458	473	211	201	188	19.7
Cooks, except private household	166	2 011	768	252	142	91	113	205	224	68	76	72	19.9
Busboys and dishwashers	390	1 322	834	166	82	36	21	62	46	11	15	49	17.6
Health service workers	15	661	48	83	225	56	18	73	75	30	34	19	24.4
Personal service workers	135	2 376	177	81	219	283	252	418	388	189	187	182	39.2
Protective service workers	–	5 417	6	21	514	745	902	1 264	921	383	294	367	39.1
Firemen, fire protection	–	1 513	–	–	113	217	312	578	203	55	22	13	37.0
Guards and watchmen	–	1 736	6	14	124	67	115	261	428	234	223	264	51.6
Policemen and detectives	–	1 964	–	7	255	450	447	413	250	71	33	38	33.0
Private household workers	**44**	**166**	**16**	**11**	**7**	**26**	**–**	**20**	**36**	**–**	**33**	**17**	**45.8**

[1] Includes 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	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
KANSAS CITY, MO.–KANS., SMSA—Continued													
Total—Continued													
Female employed	**1 691**	**207 288**	**5 510**	**10 390**	**31 929**	**22 696**	**18 125**	**41 147**	**41 012**	**15 887**	**11 938**	**8 654**	**38.6**
Professional, technical, and kindred workers	**44**	**33 019**	**150**	**425**	**6 116**	**5 463**	**3 425**	**6 291**	**5 752**	**2 302**	**1 888**	**1 207**	**36.5**
Accountants	–	3 176	8	56	409	278	346	691	885	247	150	106	42.1
Computer specialists	–	376	–	13	149	82	48	46	23	15	–	–	26.6
Librarians	3	524	–	18	42	42	38	117	138	49	27	53	45.4
Mathematical specialists	–	70	–	–	26	10	6	9	–	9	10	–	...
Life and physical scientists	–	190	–	–	25	55	18	66	9	12	–	5	34.2
Registered nurses, dietitians, and therapists	–	5 907	33	38	891	1 056	695	1 086	1 190	357	377	184	37.2
Dietitians	–	293	18	–	27	52	24	54	65	21	21	11	39.7
Registered nurses	–	5 162	15	31	704	901	646	988	1 071	315	346	145	37.9
Health technologists and technicians	–	1 519	4	63	452	234	161	330	186	33	36	20	30.2
Social scientists	–	150	–	–	22	21	20	33	44	–	6	4	38.6
Social and recreation workers	4	897	–	8	210	127	112	109	155	96	71	9	34.6
Teachers: College and university	–	538	–	3	65	67	91	126	79	55	47	5	38.4
Elementary and prekindergarten	8	8 528	15	15	1 754	1 579	820	1 559	1 248	638	616	284	35.5
Secondary	–	2 987	–	9	664	676	268	496	349	243	196	86	32.7
Other teachers	11	1 058	29	32	99	123	102	227	189	103	29	125	41.3
Engineering and science technicians	–	677	10	58	129	87	48	153	117	40	21	14	35.4
Technicians, except health, and engineering and science	–	119	–	5	22	27	10	19	14	5	8	9	32.8
Writers, artists, and entertainers	4	1 941	42	69	418	288	209	361	324	96	82	52	33.7
Actors and dancers	–	46	6	–	12	20	–	–	8	–	–	–	...
Authors, editors, and reporters	–	418	–	7	84	72	49	109	56	9	17	15	34.7
Other professional, technical, and kindred workers	14	4 362	9	38	739	711	433	863	802	304	212	251	37.9
Managers and administrators, except farm	**6**	**7 776**	**29**	**107**	**496**	**637**	**539**	**1 540**	**2 270**	**873**	**685**	**600**	**47.4**
Buyers, purchasing agents, and sales managers	–	1 217	–	29	149	121	73	273	333	109	86	44	43.7
Restaurant, cafeteria, and bar managers	–	666	5	5	23	36	29	156	237	106	53	16	48.3
School administrators	6	257	–	–	–	19	17	48	75	41	44	13	50.9
Other specified managers and administrators	–	2 342	12	35	182	256	153	359	643	262	188	252	47.7
Managers and administrators, n.e.c., salaried	–	2 522	12	33	137	152	233	562	773	254	229	137	46.7
Wholesale and retail trade	–	769	–	4	38	51	89	176	199	91	98	23	46.3
Managers and administrators, n.e.c., self-employed	–	772	–	5	5	53	34	142	209	101	85	138	52.0
Wholesale and retail trade	–	445	–	–	5	26	16	92	131	45	58	72	51.4
Sales workers	**136**	**15 422**	**1 028**	**943**	**1 138**	**947**	**1 018**	**2 822**	**3 636**	**1 704**	**1 178**	**1 008**	**44.3**
Demonstrators, hucksters, and peddlers	4	1 020	9	10	48	177	176	220	229	71	48	32	39.1
Insurance, real estate agents, and brokers	6	1 625	8	18	103	141	152	421	421	142	119	100	44.3
Sales clerks, retail trade	55	9 485	885	746	567	360	437	1 492	2 415	1 221	740	622	46.1
Salesmen, retail trade	10	416	5	35	38	27	30	81	62	47	57	34	44.0
Other sales workers	61	2 876	121	134	382	242	223	608	509	223	214	220	40.5
Clerical and kindred workers	**242**	**85 914**	**1 896**	**6 067**	**16 466**	**9 464**	**7 481**	**16 820**	**15 615**	**5 730**	**3 956**	**2 419**	**35.9**
Bank tellers	–	1 235	12	44	297	146	174	274	159	85	29	15	33.4
Bookkeepers	–	9 650	54	323	1 373	988	741	2 245	2 181	785	565	395	41.0
Cashiers	58	4 688	564	391	476	283	374	926	920	390	227	137	37.8
Counter clerks, except food	8	1 516	127	154	248	81	57	294	211	119	94	131	38.1
Enumerators and interviewers	–	220	8	4	27	22	20	44	72	18	–	5	41.6
File clerks	18	2 835	141	507	720	212	124	381	451	168	108	23	26.2
Office machine operators	–	5 801	40	434	1 586	960	631	1 048	708	230	114	50	29.4
Bookkeeping and billing machine operators	–	561	–	14	186	107	46	53	77	58	–	20	28.8
Keypunch operators	–	3 700	12	312	1 068	615	489	732	337	88	33	14	28.7
Payroll and timekeeping clerks	–	964	11	32	167	94	79	251	184	75	45	26	38.9
Receptionists	25	2 088	85	201	484	163	181	309	362	94	106	103	33.1
Secretaries	16	18 428	119	744	3 806	2 625	1 771	3 657	3 446	1 135	739	386	35.4
Stenographers	–	1 311	6	135	215	130	95	237	252	119	85	37	38.1
Telephone operators	–	2 836	77	318	526	220	203	495	392	202	246	157	36.5
Typists	12	7 727	138	941	1 904	779	578	1 303	1 127	432	342	183	30.9
Other clerical and kindred workers	105	26 615	514	1 839	4 637	2 761	2 453	5 356	5 150	1 878	1 256	771	37.1
Craftsmen and kindred workers	**12**	**3 825**	**47**	**99**	**355**	**374**	**384**	**909**	**847**	**363**	**252**	**195**	**42.2**
Foremen, n.e.c.	8	952	4	4	26	111	130	250	220	106	69	32	43.0
Operatives, except transport	**93**	**21 651**	**165**	**767**	**2 511**	**2 404**	**2 119**	**5 024**	**4 956**	**1 650**	**1 344**	**711**	**40.7**
Assemblers	9	2 849	19	146	502	324	325	659	606	153	74	41	36.6
Bottling and canning operatives	–	64	–	–	13	9	6	5	19	8	4	–	...
Checkers, examiners, and inspectors; manufacturing	12	2 236	4	61	251	280	205	554	556	162	141	22	40.7
Dressmakers and seamstresses, except factory	–	604	5	–	7	35	25	48	190	99	67	128	54.6
Laundry and dry cleaning operatives, including ironers	4	1 220	32	44	49	57	114	257	341	154	123	49	46.7
Graders and sorters, manufacturing	–	53	–	13	–	4	14	6	5	4	7	–	...
Packers and wrappers, except produce	–	2 288	24	70	255	207	194	671	568	172	106	21	40.9
Sewers and stitchers	–	2 539	7	18	122	243	160	433	776	344	316	120	48.7
Textile operatives	–	93	–	–	9	10	10	6	25	9	9	15	...
Other specified operatives	47	4 302	27	146	528	520	447	978	901	268	265	222	39.9
Miscellaneous and not specified operatives	21	5 403	47	269	775	715	619	1 407	969	277	232	93	37.0
Manufacturing	13	4 408	18	183	639	540	506	1 182	819	239	203	79	37.7
Durable goods	6	1 835	5	109	338	270	191	498	276	52	70	26	35.1
Machinery, including electrical	–	1 089	–	81	273	202	154	258	97	14	6	4	29.7
Other durable goods	6	746	5	28	65	68	37	240	179	38	64	22	42.1
Nondurable goods, including not specified manufacturing	7	2 573	13	74	301	270	315	684	543	187	133	53	39.6
Food and kindred products	–	207	–	4	22	5	28	40	45	27	15	21	46.0
Apparel and other fabricated textile products	–	432	4	5	18	43	44	99	115	56	25	23	45.3
Nonmanufacturing industries	8	995	29	86	136	175	113	225	150	38	29	14	33.2
Transport equipment operatives	**10**	**1 010**	**23**	**23**	**78**	**148**	**151**	**336**	**175**	**40**	**15**	**21**	**37.4**
Laborers, except farm	**25**	**2 520**	**156**	**225**	**394**	**237**	**283**	**532**	**400**	**153**	**96**	**44**	**34.4**
Farmers and farm managers	**–**	**252**	**–**	**–**	**11**	**4**	**17**	**67**	**72**	**7**	**39**	**35**	**48.8**
Farm laborers and farm foremen	**–**	**320**	**27**	**12**	**11**	**25**	**38**	**81**	**58**	**22**	**17**	**29**	**40.8**
Paid farm laborers and farm foremen	–	279	27	12	5	21	38	65	48	17	17	29	40.6
Unpaid family workers	–	41	–	–	6	4	–	16	10	5	–	–	...
Service workers, except private household[1]	**725**	**30 536**	**1 760**	**1 658**	**4 161**	**2 663**	**2 427**	**6 005**	**6 104**	**2 472**	**1 831**	**1 455**	**39.3**
Cleaning service workers	34	3 013	95	101	111	139	193	617	771	442	326	218	48.2
Chambermaids and maids	17	758	49	48	39	33	63	118	206	76	74	52	46.4
Food service workers	394	11 001	1 240	592	781	713	829	2 410	2 424	947	631	434	40.6
Cooks, except private household	26	3 094	51	30	101	111	251	762	927	341	346	174	47.6
Waiters and food counter workers	249	5 706	971	474	486	511	410	1 187	995	390	133	149	35.0
Health service workers	18	5 967	147	512	1 203	667	474	1 075	986	446	271	186	34.8
Nursing aides, orderlies, and attendants	10	3 162	79	290	534	328	257	626	555	261	147	85	36.5
Practical nurses	–	1 249	5	32	202	146	130	253	194	125	94	68	39.3
Personal service workers	72	5 745	119	233	1 396	646	401	893	1 085	359	310	303	35.9
Hairdressers and cosmetologists	11	2 927	21	181	660	335	208	475	626	187	136	98	36.2
Private household workers	**398**	**5 043**	**229**	**64**	**192**	**330**	**243**	**720**	**1 127**	**571**	**637**	**930**	**51.6**
Private household workers, living in	–	276	–	–	5	5	5	10	55	28	55	113	62.7
Private household workers, living out	398	4 767	229	64	187	325	238	710	1 072	543	582	817	50.9

[1]Includes protective service workers and 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	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
KANSAS CITY, MO.–KANS., SMSA—Continued													
Negro													
Male employed	**377**	**28 758**	**687**	**1 215**	**3 025**	**3 475**	**3 090**	**6 568**	**5 577**	**2 037**	**1 663**	**1 421**	**39.4**
Professional, technical, and kindred workers	9	1 686	18	53	156	326	187	454	284	61	49	98	37.3
Engineers	–	118	–	6	14	40	22	10	26	–	–	–	29.9
Lawyers and judges	–	16	–	–	–	–	–	10	6	–	–	–	...
Life and physical scientists	–	34	–	–	–	–	15	5	5	9	–	–	...
Physicians, dentists, and related practitioners	–	93	–	–	–	9	5	36	24	10	–	9	...
Health workers, except practitioners	–	99	–	–	–	26	9	36	24	–	4	–	...
Social and recreation workers	–	49	–	6	–	6	–	11	12	–	14	–	...
Teachers	3	334	12	–	15	94	36	88	42	28	11	8	36.1
Technicians, except health	–	137	–	4	38	29	19	21	16	5	–	5	29.6
Writers, artists, and entertainers	–	137	–	21	15	31	14	18	22	–	11	5	30.5
Other professional, technical, and kindred workers	6	669	6	16	74	91	67	219	107	9	9	71	38.7
Managers and administrators, except farm	–	861	–	16	56	136	81	180	207	72	46	67	42.9
Salaried	–	685	–	14	56	126	81	151	154	29	30	44	39.3
Manufacturing	–	36	–	–	5	19	–	5	–	–	–	7	...
Retail trade	–	125	–	10	15	38	21	16	16	–	5	4	29.9
All other industries	–	524	–	4	36	69	60	130	138	29	25	33	42.2
Self-employed	–	176	–	2	–	10	–	29	53	43	16	23	53.9
Retail trade	–	73	–	–	–	–	–	24	14	16	7	12	...
All other industries	–	103	–	2	–	10	–	5	39	27	9	11	53.8
Sales workers	26	664	16	62	76	150	80	126	61	52	7	34	31.8
Manufacturing and wholesale trade	16	146	–	12	17	39	14	49	7	8	–	–	31.8
Retail trade	10	280	9	50	30	38	39	31	32	26	7	18	31.7
All other industries	–	238	7	–	29	73	27	46	22	18	–	16	31.9
Clerical and kindred workers	–	3 077	69	181	366	418	349	752	593	161	110	78	37.1
Bookkeepers and billing clerks	–	95	5	–	7	33	–	18	21	6	5	–	...
Mail handlers and postal clerks	–	1 077	–	17	102	92	131	333	282	57	27	36	40.9
Other clerical and kindred workers	–	1 905	64	164	257	293	218	401	290	98	78	42	34.0
Craftsmen and kindred workers	3	3 861	26	100	326	490	457	1 071	735	248	239	169	40.0
Carpenters	–	141	12	–	12	13	21	14	19	16	13	21	43.9
Construction craftsmen, except carpenters	–	605	–	12	72	36	36	158	173	61	42	15	44.3
Automobile mechanics, including body repairmen	–	400	–	–	38	50	65	155	71	15	6	–	38.0
Mechanics and repairmen, except auto	–	341	5	21	21	47	39	81	60	28	23	16	39.6
Machinists	–	157	–	–	44	33	15	40	25	–	–	–	30.5
Metal craftsmen, except mechanics and machinists	–	95	–	5	30	16	–	36	–	4	–	4	...
Foremen, n.e.c.	–	496	–	–	–	66	52	152	150	20	38	18	43.6
Other craftsmen and kindred workers	3	1 626	9	62	109	229	229	435	237	104	117	95	39.0
Operatives, except transport	68	5 464	44	175	799	890	673	1 188	975	333	230	157	36.3
Assemblers	–	952	7	41	135	278	133	187	115	42	8	6	30.6
Garage workers and gas station attendants	–	122	–	–	17	14	–	43	12	14	11	11	42.0
Laundry and drycleaning operatives, including ironers	–	226	–	–	17	11	13	78	60	11	21	15	44.2
Precision machine operatives	–	52	–	–	23	10	4	9	6	–	–	–	...
Other operatives, except transport	68	4 112	37	134	607	577	523	871	782	266	190	125	37.0
Durable goods, manufacturing	11	2 123	13	33	297	335	353	476	350	119	82	65	35.6
Nondurable goods, including not specified manufacturing	36	1 107	11	58	224	143	94	220	187	104	46	20	36.1
Nonmanufacturing industries	21	882	13	43	86	99	76	175	245	43	62	40	42.1
Transport equipment operatives	–	2 089	10	33	222	194	280	553	461	168	95	73	40.5
Truck drivers	–	839	–	9	53	62	123	259	222	51	40	20	41.7
Other transport equipment operatives	–	1 250	10	24	169	132	157	294	239	117	55	53	39.5
Laborers, except farm	70	5 164	149	281	569	488	487	1 214	1 067	458	259	192	40.0
Construction laborers	5	810	13	16	40	89	65	211	198	90	46	42	43.6
Freight, stock, and material handlers	–	1 354	65	110	226	98	104	312	259	93	61	26	37.4
Other laborers, except farm	65	3 000	71	155	303	301	318	691	610	275	152	124	40.1
Manufacturing industries	–	743	5	36	85	83	59	182	199	59	24	11	40.7
Farmers and farm managers	4	86	–	–	10	–	–	25	26	9	11	5	...
Farm laborers and farm foremen	21	196	10	8	41	26	12	27	32	9	15	16	35.4
Service workers, except private household[1]	176	5 517	345	306	404	336	484	963	1 112	466	581	520	44.2
Cleaning service workers	27	2 493	118	110	155	153	171	403	494	245	329	315	47.8
Food service workers	54	766	181	90	38	26	74	135	92	64	30	36	33.2
Health service workers	–	149	7	9	17	15	5	38	36	9	5	8	40.7
Personal service workers	20	334	–	6	23	21	56	66	71	10	51	30	44.2
Protective service workers	–	473	–	7	15	28	74	112	102	40	49	46	45.0
Private household workers	–	93	–	–	–	21	–	15	24	–	21	12	...
Female employed	**187**	**25 938**	**571**	**1 125**	**3 563**	**3 262**	**3 001**	**5 739**	**4 585**	**1 667**	**1 320**	**1 105**	**37.5**
Professional, technical, and kindred workers	9	3 313	35	40	402	571	495	898	450	169	111	142	36.3
Registered nurses	–	640	15	–	54	74	141	219	93	16	5	23	36.6
Health workers, except nurses	–	286	9	–	40	55	44	94	17	6	–	21	34.4
Teachers, elementary and secondary schools	5	1 079	–	4	134	204	166	264	153	62	53	39	36.2
Technicians, except health	–	29	–	6	6	–	5	–	12	–	–	–	...
Other professional, technical, and kindred workers	4	1 279	11	30	168	238	139	321	175	85	53	59	36.7
Managers and administrators, except farm	–	477	–	15	39	28	82	60	140	64	23	26	46.0
Salaried	–	404	–	15	39	17	67	60	114	54	18	20	45.4
Self-employed	–	73	–	–	–	11	15	–	26	10	5	6	...
Sales workers	–	639	41	53	93	66	45	126	139	23	15	38	36.7
Retail trade	–	468	31	45	74	54	28	69	122	17	5	23	35.3
Clerical and kindred workers	26	6 347	164	672	1 539	1 081	744	1 140	646	164	127	70	28.7
Bookkeepers and cashiers	–	432	10	22	78	57	57	87	98	14	8	1	34.3
Office machine operators	–	682	4	67	257	161	85	80	24	4	–	–	25.4
Secretaries, stenographers, and typists	–	1 236	49	126	350	269	140	199	75	23	5	–	26.7
Other clerical and kindred workers	26	3 997	101	457	854	594	462	774	449	123	114	69	29.9
Craftsmen and kindred workers	8	445	5	23	45	68	58	94	93	32	14	13	37.5
Operatives, except transport	35	3 593	64	104	598	504	556	781	598	184	144	60	34.7
Sewers and stitchers	–	189	–	6	24	36	23	33	47	4	16	–	36.7
Laundry and drycleaning operatives, including ironers	–	590	14	5	14	40	73	124	157	93	60	10	46.6
Other operatives, except transport	35	2 814	50	93	560	428	460	624	394	87	68	50	33.0
Durable goods, manufacturing	6	1 146	14	52	291	206	199	221	123	21	19	–	30.3
Nondurable goods, including not specified manufacturing	29	812	4	22	133	104	164	187	130	16	32	20	34.4
Nonmanufacturing industries	–	856	32	19	136	118	97	216	141	50	17	30	36.2
Transport equipment operatives	–	64	–	–	10	19	–	11	15	9	–	–	...
Laborers, except farm	10	579	16	25	109	65	86	98	71	57	43	9	34.3
Farmers and farm managers	–	78	–	–	5	4	11	29	16	4	9	–	...
Farm laborers and farm foremen	–	111	–	–	5	7	13	28	28	11	17	2	45.9
Service workers, except private household[1]	99	7 299	238	193	652	677	742	1 936	1 564	547	458	292	40.9
Cleaning service workers	–	1 438	21	29	27	62	95	369	417	221	123	74	47.8
Food service workers	14	1 364	114	59	76	120	111	379	340	86	70	9	40.3
Health service workers	4	1 573	48	36	181	218	207	440	272	85	52	34	37.2
Practical nurses	–	456	5	17	67	30	71	143	64	12	24	23	37.7
Personal service workers	–	732	–	4	61	65	55	198	156	50	74	69	44.1
Protective service workers	–	38	–	–	–	13	5	15	–	5	–	–	...
Private household workers	–	2 993	8	–	66	172	169	538	825	403	359	453	51.6

[1]Includes 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

KANSAS CITY, MO.–KANS., SMSA—Continued

Persons of Spanish Language

	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
Male employed	**62**	**5 338**	**135**	**243**	**759**	**782**	**672**	**1 359**	**864**	**152**	**218**	**154**	**35.6**
Professional, technical, and kindred workers	–	783	5	21	65	161	138	246	94	–	32	21	35.1
Engineers	–	107	–	–	11	38	6	18	7	–	19	8	33.8
Lawyers and judges	–	14	–	–	–	–	–	14	–	–	–	–	...
Life and physical scientists	–	9	–	–	–	–	3	6	–	–	–	–	...
Physicians, dentists, and related practitioners	–	82	–	–	–	–	11	51	20	–	–	–	...
Health workers, except practitioners	–	6	–	–	–	6	–	–	–	–	–	–	...
Social and recreation workers	–	12	–	–	–	–	12	–	–	–	–	–	...
Teachers	–	82	5	–	12	11	8	18	16	–	6	6	...
Technicians, except health	–	172	–	21	21	25	39	49	17	–	–	–	32.4
Writers, artists, and entertainers	–	88	–	–	5	20	10	32	21	–	–	–	...
Other professional, technical, and kindred workers	–	211	–	–	16	61	49	58	13	–	7	7	32.9
Managers and administrators, except farm	–	338	–	7	20	40	50	106	79	16	7	13	39.9
Salaried	–	295	–	7	20	40	44	90	63	11	7	13	39.1
Manufacturing	–	60	–	–	–	6	–	37	6	11	–	–	...
Retail trade	–	79	–	7	20	17	10	13	12	–	–	–	...
All other industries	–	156	–	–	–	17	34	40	45	–	7	13	41.8
Self-employed	–	43	–	–	–	–	6	16	16	5	–	–	...
Retail trade	–	39	–	–	–	–	6	16	12	5	–	–	...
All other industries	–	4	–	–	–	–	–	–	4	–	–	–	...
Sales workers	–	215	9	9	38	15	17	70	38	19	–	–	37.8
Manufacturing and wholesale trade	–	42	–	–	8	–	8	13	13	–	–	–	...
Retail trade	–	98	9	6	14	–	6	44	8	11	–	–	...
All other industries	–	75	–	3	16	15	3	13	17	8	–	–	...
Clerical and kindred workers	–	507	17	24	102	40	60	103	101	22	23	15	36.0
Bookkeepers and billing clerks	–	15	–	–	–	7	8	–	–	–	–	–	...
Mail handlers and postal clerks	–	54	–	4	–	7	7	16	5	–	15	–	...
Other clerical and kindred workers	–	438	17	20	102	26	45	87	96	22	8	15	36.0
Craftsmen and kindred workers	–	1 008	–	17	105	150	135	290	218	34	35	24	38.3
Carpenters	–	30	–	–	7	4	6	7	–	–	–	6	...
Construction craftsmen, except carpenters	–	144	–	–	25	14	33	40	27	–	–	5	35.0
Automobile mechanics, including body repairmen	–	74	–	9	6	3	11	26	6	13	–	–	...
Mechanics and repairmen, except auto	–	169	–	–	6	26	34	47	46	–	10	–	38.9
Machinists	–	37	–	–	9	7	–	14	–	–	–	7	...
Metal craftsmen, except mechanics and machinists	–	95	–	–	–	36	9	36	14	–	–	–	...
Foremen, n.e.c.	–	132	–	–	7	6	25	54	23	–	17	–	40.2
Other craftsmen and kindred workers	–	327	–	8	45	54	17	66	102	21	8	6	41.0
Operatives, except transport	8	977	18	59	177	189	123	210	147	34	9	11	31.8
Assemblers	–	122	–	15	27	23	15	36	6	–	–	–	29.1
Garage workers and gas station attendants	–	14	7	–	–	–	–	7	–	–	–	–	...
Laundry and drycleaning operatives, including ironers	–	–	–	–	–	–	–	–	–	–	–	–	–
Precision machine operatives	–	12	–	–	5	7	–	–	–	–	–	–	...
Other operatives, except transport	8	829	11	44	145	159	108	167	141	34	9	11	32.6
Durable goods, manufacturing	8	402	–	10	62	85	51	112	82	–	–	–	34.3
Nondurable goods, including not specified manufacturing	–	243	5	18	64	37	30	15	46	23	–	5	29.7
Nonmanufacturing industries	–	184	6	16	19	37	27	40	13	11	9	6	32.6
Transport equipment operatives	–	417	10	7	70	50	58	139	58	10	7	8	36.0
Truck drivers	–	154	–	–	6	13	21	79	25	10	–	–	39.7
Other transport equipment operatives	–	263	10	7	64	37	37	60	33	–	7	8	31.8
Laborers, except farm	7	601	34	32	129	95	40	116	73	6	56	20	31.3
Construction laborers	–	58	–	–	–	7	17	25	5	–	4	–	...
Freight, stock, and material handlers	–	295	29	25	60	52	23	48	35	6	4	13	28.2
Other laborers, except farm	7	248	5	7	69	36	–	43	33	–	48	7	36.6
Manufacturing industries	–	27	–	–	–	22	–	–	–	–	5	–	...
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	–	22	–	–	–	–	–	–	16	6	–	–	...
Service workers, except private household[1]	40	470	42	67	53	42	51	79	40	5	49	42	33.0
Cleaning service workers	–	162	7	5	21	8	13	26	13	5	35	29	45.8
Food service workers	40	127	35	18	19	–	16	15	16	–	8	–	22.8
Health service workers	–	23	–	7	7	–	–	9	–	–	–	–	...
Personal service workers	–	58	–	10	–	5	7	22	7	–	–	7	...
Protective service workers	–	60	–	–	–	29	15	–	4	–	6	6	...
Private household workers	7	–	–	–	–	–	–	–	–	–	–	–	–
Female employed	**52**	**3 409**	**144**	**275**	**665**	**437**	**369**	**708**	**504**	**174**	**62**	**71**	**32.5**
Professional, technical, and kindred workers	–	381	7	–	100	101	45	48	46	29	–	5	29.1
Registered nurses	–	56	–	–	5	12	21	7	6	–	–	5	...
Health workers, except nurses	–	19	–	–	–	13	–	–	6	–	–	–	...
Teachers, elementary and secondary schools	–	184	–	–	69	49	8	27	15	16	–	–	27.3
Technicians, except health	–	13	7	–	–	–	6	–	–	–	–	–	...
Other professional, technical, and kindred workers	–	109	–	–	26	27	10	14	19	13	–	–	30.8
Managers and administrators, except farm	–	108	5	–	7	22	13	21	30	7	–	3	38.3
Salaried	–	90	5	–	7	22	7	14	25	7	–	3	...
Self-employed	–	18	–	–	–	–	6	7	5	–	–	–	...
Sales workers	5	163	13	17	26	8	33	16	14	23	7	6	32.7
Retail trade	5	140	13	17	23	–	21	16	14	23	7	6	34.0
Clerical and kindred workers	17	1 213	52	194	334	155	118	186	97	42	20	15	25.9
Bookkeepers and cashiers	–	97	–	16	19	7	–	33	8	8	6	–	...
Office machine operators	–	171	–	13	70	41	21	26	–	–	–	–	25.3
Secretaries, stenographers, and typists	–	362	8	48	86	75	32	54	37	14	8	–	27.6
Other clerical and kindred workers	17	583	44	117	159	32	65	73	52	20	6	15	24.1
Craftsmen and kindred workers	–	93	–	–	5	22	13	34	10	–	9	–	...
Operatives, except transport	–	736	–	11	87	51	111	231	195	38	12	–	39.7
Sewers and stitchers	–	151	–	–	6	–	18	44	69	14	–	–	46.1
Laundry and drycleaning operatives, including ironers	–	67	–	–	17	–	7	21	–	15	7	–	...
Other operatives, except transport	–	518	–	11	64	51	86	166	126	9	5	–	37.8
Durable goods, manufacturing	–	134	–	3	34	25	18	45	9	–	–	–	31.4
Nondurable goods, including not specified manufacturing	–	227	–	–	30	18	31	81	53	9	5	–	39.3
Nonmanufacturing industries	–	157	–	8	–	8	37	40	64	–	–	–	41.4
Transport equipment operatives	–	9	–	–	5	–	–	–	–	–	–	4	...
Laborers, except farm	–	55	16	5	6	5	–	19	4	–	–	–	...
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	24	596	41	48	81	73	31	146	99	35	14	28	36.6
Cleaning service workers	–	98	7	5	5	14	–	–	27	23	6	11	...
Food service workers	18	187	16	9	20	21	18	72	15	5	–	11	36.3
Health service workers	–	124	13	17	34	7	13	22	11	7	–	–	24.7
Practical nurses	–	17	–	–	10	7	–	–	–	–	–	–	...
Personal service workers	–	143	–	11	15	31	–	52	28	–	–	6	37.8
Protective service workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Private household workers	6	55	10	–	14	–	5	7	9	–	–	10	...

[1]Includes 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	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
ST. LOUIS, MO.–ILL., SMSA												
Total												
Male employed	5 009	553 713	14 107	18 840	52 404	65 438	58 419	121 122	116 563	47 787	35 691	23 342	40.6
Professional, technical, and kindred workers	42	82 147	278	1 053	8 577	14 930	11 939	20 083	14 456	4 444	3 586	2 801	37.1
Accountants	–	7 306	–	30	741	1 445	805	1 552	1 385	534	474	340	39.1
Architects	–	735	–	10	28	73	115	234	138	47	65	25	41.0
Computer specialists	–	3 084	6	37	431	1 086	640	591	254	20	19	–	29.9
Engineers	–	17 564	13	32	1 222	2 835	2 866	5 040	3 729	916	577	334	38.6
Aeronautical and astronautical	–	2 892	–	–	250	505	487	887	659	52	46	6	37.3
Civil	–	1 907	4	6	133	284	340	509	293	107	117	114	38.7
Electrical and electronic	–	3 840	9	11	294	596	689	1 241	659	177	118	46	37.6
Mechanical	–	2 172	–	–	164	313	385	596	449	116	105	44	38.8
Other engineers	–	6 753	–	15	381	1 137	965	1 807	1 669	464	191	124	39.9
Lawyers and judges	–	2 766	–	–	28	315	366	763	469	210	212	403	43.8
Life and physical scientists	–	1 774	–	–	154	325	316	466	318	100	82	13	37.0
Chemists	–	1 330	–	–	145	267	201	313	246	72	73	13	36.7
Physicians, dentists, and related practitioners	–	5 868	9	47	214	728	708	1 416	1 088	529	473	656	43.7
Dentists	–	878	–	5	–	39	106	175	168	118	122	145	51.8
Pharmacists	–	1 286	9	34	130	145	79	299	193	125	126	146	43.2
Physicians, medical and osteopathic	–	3 134	–	8	57	497	446	816	569	245	199	297	41.9
Other related practitioners	–	570	–	–	27	47	77	126	158	41	26	68	45.5
Health technologists and technicians	5	975	11	18	194	232	142	171	117	37	48	5	31.1
Religious workers	–	2 585	5	26	92	215	371	784	435	197	191	269	42.4
Social scientists	–	976	–	–	47	241	130	296	149	67	30	16	37.4
Social and recreation workers	12	1 133	13	61	204	231	166	168	161	38	68	23	31.7
Teachers	4	11 498	112	123	1 438	2 550	1 995	2 704	1 501	520	381	174	33.8
College and university	–	3 094	–	15	225	502	576	991	499	135	118	33	37.3
Elementary and prekindergarten	–	2 491	12	21	416	624	439	445	314	78	116	26	32.0
Secondary	–	5 124	17	9	700	1 318	918	1 146	580	270	105	61	32.8
Engineering and science technicians	–	9 148	23	262	1 746	1 946	1 144	1 909	1 405	358	261	94	32.6
Draftsmen and surveyors	–	4 876	16	180	1 056	1 087	539	954	697	163	128	56	30.9
Electrical and electronic engineering technicians	–	1 108	–	8	160	249	170	312	125	49	29	6	34.0
Technicians, except health, and engineering and science	–	1 193	–	7	97	192	184	276	330	59	25	23	39.2
Airplane pilots	–	319	–	–	17	71	61	61	109	–	–	–	36.7
Writers, artists, and entertainers	21	5 706	63	195	628	919	644	1 367	1 042	326	303	219	38.0
Other professional, technical, and kindred workers	–	9 836	23	205	1 313	1 597	1 347	2 346	1 935	486	377	207	36.8
Managers and administrators, except farm	19	59 119	78	299	2 509	4 968	6 436	16 053	15 624	5 802	4 243	3 107	44.5
Buyers, purchasing agents, and sales managers	–	9 219	–	20	503	942	1 224	2 682	2 314	842	458	234	42.2
School administrators	–	1 551	–	–	24	113	184	608	312	162	121	27	42.5
Specified managers and administrators, public administration	–	3 495	–	12	69	151	190	791	1 187	510	334	251	49.5
Other specified managers and administrators	13	9 525	37	133	759	1 022	986	2 242	2 248	881	740	477	43.1
Managers and administrators, n.e.c., salaried	6	29 073	41	122	1 060	2 454	3 277	8 244	7 903	2 646	1 910	1 416	44.2
Manufacturing	–	8 596	–	4	179	552	925	2 586	2 591	859	561	339	45.2
Wholesale and retail trade	6	9 400	20	44	582	1 045	984	2 383	2 530	789	570	453	43.5
Transportation, communications, and other public utilities	–	3 051	5	15	56	230	311	891	890	331	226	96	45.2
All other industries	–	8 026	16	59	243	627	1 057	2 384	1 892	667	553	528	43.4
Managers and administrators, n.e.c., self-employed	–	6 256	–	12	94	286	575	1 486	1 660	761	680	702	49.1
Construction	–	987	–	–	10	35	126	301	291	63	85	76	45.7
Manufacturing	–	402	–	–	–	33	11	70	84	77	60	67	55.2
Wholesale and retail trade	–	3 225	–	12	69	131	287	717	885	391	361	372	49.5
All other industries	–	1 642	–	–	15	87	151	398	400	230	174	187	49.3
Sales workers	876	40 233	1 358	1 367	3 447	4 815	4 045	8 576	7 928	3 200	2 565	2 932	40.9
Insurance agents, brokers, and underwriters	–	4 867	–	9	477	704	560	1 261	1 010	309	273	264	40.4
Real estate agents and brokers	–	1 797	–	–	20	104	105	324	443	238	186	377	52.8
Sales representatives, manufacturing industries	–	5 304	17	–	200	755	745	1 468	1 185	407	284	243	41.4
Sales representatives, wholesale trade	12	8 687	10	42	578	1 321	1 011	1 967	2 010	683	523	542	42.0
Sales clerks, retail trade	138	8 417	955	992	1 149	711	516	1 112	1 062	597	592	731	33.9
Salesmen, retail trade	9	4 171	43	90	331	441	387	963	958	408	272	278	43.2
Salesmen of services and construction	14	2 295	68	43	197	194	213	566	490	205	162	157	42.6
Other sales workers	703	4 695	265	191	495	585	508	915	770	353	273	340	38.3
Clerical and kindred workers	222	48 917	1 318	2 568	6 843	5 714	4 331	8 970	9 919	4 277	3 029	1 948	39.1
Bank tellers and cashiers	51	1 968	325	371	447	163	61	153	185	68	129	66	23.2
Bookkeepers and billing clerks	9	3 222	28	76	383	375	239	590	651	306	248	326	43.6
Mail handlers and postal clerks	4	6 778	50	238	600	453	563	1 645	2 039	695	329	166	44.0
Other clerical and kindred workers	158	36 949	915	1 883	5 413	4 723	3 468	6 582	7 044	3 208	2 323	1 390	38.1
Craftsmen and kindred workers	156	119 913	679	1 902	9 007	13 438	12 895	29 439	29 132	11 536	8 616	3 269	42.5
Apparel craftsmen and upholsterers	–	847	–	15	41	67	72	157	190	114	91	100	48.8
Bakers	14	1 146	29	63	78	99	111	256	238	107	113	52	42.5
Cabinetmakers	–	519	4	5	43	78	61	134	79	51	44	20	40.1
Construction craftsmen	37	28 619	131	275	1 787	3 084	3 202	7 282	7 244	2 751	2 114	749	43.0
Carpenters	9	7 192	27	60	456	692	913	1 938	1 811	523	515	257	42.5
Excavating, grading, and road machine operators	5	2 055	16	10	142	210	202	572	516	184	175	28	42.8
Electricians	5	5 980	–	27	423	810	744	1 518	1 502	503	361	92	41.5
Masons and tile setters	–	1 741	6	15	161	116	154	548	506	116	95	24	42.6
Painters, construction and maintenance, and paperhangers	14	3 569	58	61	146	414	400	808	751	461	370	100	43.7
Plasterers and cement finishers	–	993	–	18	50	129	120	275	210	107	48	36	41.5
Plumbers and pipe fitters	4	5 147	24	65	244	450	381	1 101	1 564	698	443	177	47.0
Other construction craftsmen	–	1 942	–	19	165	263	288	522	384	159	107	35	39.5
Foremen, n.e.c	–	18 751	21	29	487	1 331	1 904	5 443	5 618	2 027	1 450	441	45.3
Manufacturing	–	11 523	11	12	228	821	1 223	3 356	3 653	1 206	808	205	45.3
Nonmanufacturing industries	–	7 228	10	17	259	510	681	2 087	1 965	821	642	236	45.3
Linemen and servicemen, telephone and power	–	4 690	25	171	758	670	534	1 358	816	125	216	17	36.4
Locomotive engineers and firemen	–	1 125	–	12	67	51	60	260	327	183	111	54	48.4
Mechanics and repairmen	37	26 259	216	660	2 492	3 521	3 155	6 033	5 649	2 309	1 727	497	40.1
Air conditioning, heating, and refrigeration	–	1 381	15	22	96	138	114	350	326	170	105	45	43.7
Aircraft	–	1 835	–	–	96	294	327	546	403	102	50	17	38.7
Automobile, including body	9	10 004	105	410	1 218	1 428	1 344	2 074	1 943	821	583	78	37.4
Radio and television	–	1 533	40	59	127	247	218	393	241	85	103	20	36.9
Other mechanics and repairmen	28	11 506	56	169	955	1 414	1 152	2 670	2 736	1 131	886	337	42.5
Metal craftsmen, except mechanics	6	15 651	32	177	1 220	1 836	1 635	3 643	4 072	1 612	1 074	350	43.0
Machinists and job and die setters	6	5 915	15	78	506	639	593	1 298	1 512	668	459	147	43.7
Sheetmetal workers and tinsmiths	–	3 452	6	50	389	575	427	882	686	234	136	67	38.2
Tool and die makers	–	2 655	5	14	185	244	234	572	878	248	200	75	45.8
Other metal craftsmen	–	3 629	6	35	140	378	381	891	996	462	279	61	44.8
Printing craftsmen	5	4 809	60	183	411	652	560	1 199	789	435	401	119	39.5
Compositors and typesetters	5	1 742	30	82	136	181	184	358	346	193	173	59	42.2
Pressmen and plate printers, printing	–	2 162	30	78	191	329	283	584	306	169	156	36	37.9
Stationary engineers and power station operators	–	2 371	16	6	124	213	158	482	739	219	279	135	47.5
Other craftsmen and kindred workers	57	15 126	145	306	1 499	1 836	1 443	3 192	3 371	1 603	996	735	42.3

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	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
ST. LOUIS, MO.–ILL., SMSA—Continued													
Total—Continued													
Male employed—Continued													
Operatives, except transport	**481**	**80 079**	**1 709**	**3 849**	**10 321**	**10 644**	**8 316**	**15 901**	**15 649**	**7 081**	**4 843**	**1 766**	**38.3**
Assemblers	–	9 742	32	475	1 977	1 931	1 219	1 809	1 303	568	352	76	31.9
Checkers, examiners, and inspectors, manufacturing	–	4 451	11	43	380	587	553	1 107	972	461	242	95	40.9
Garage workers and gas station attendants	92	4 452	746	904	768	402	310	423	461	191	143	104	23.8
Laundry and drycleaning operatives, n.e.c	10	585	24	34	93	38	35	80	145	56	44	36	43.6
Meat cutters and butchers	5	3 898	38	34	182	434	375	716	1 061	548	390	120	46.6
Mine operatives, n.e.c	–	511	–	20	78	59	43	120	125	33	33	–	39.6
Packers and wrappers, except produce	9	2 766	113	219	381	252	207	496	584	229	209	76	39.3
Painters, manufactured articles	–	1 715	4	70	193	288	176	391	308	177	79	29	38.2
Precision machine operatives	–	3 596	36	121	438	560	367	655	771	350	233	65	39.2
Sawyers	–	347	7	27	32	22	27	92	42	38	38	22	41.4
Stationary firemen	–	1 001	–	9	52	111	48	248	219	131	125	58	46.5
Textile operatives	–	210	12	19	36	16	5	30	61	21	10	–	40.7
Welders and flamecutters	9	7 012	28	218	871	1 062	757	1 604	1 418	561	366	127	38.6
Other metalworking operatives	–	4 226	51	155	500	633	454	799	941	372	249	72	39.0
Other specified operatives	289	14 073	319	570	1 648	1 495	1 347	2 913	2 842	1 417	1 014	508	40.7
Miscellaneous and not specified operatives	67	21 494	288	931	2 692	2 754	2 393	4 418	4 396	1 928	1 316	378	38.8
Occupation:													
Machine operatives, miscellaneous specified	5	7 817	104	267	1 000	961	933	1 679	1 583	635	512	143	38.8
Machine operatives, not specified	11	5 344	40	231	653	705	604	1 024	1 109	584	334	60	39.3
Miscellaneous operatives	36	5 231	109	309	688	748	594	1 023	948	396	298	118	36.6
Not specified operatives	15	3 102	35	124	351	340	262	692	756	313	172	57	41.3
Industry:													
Manufacturing	27	18 340	164	740	2 283	2 304	2 079	3 829	3 864	1 706	1 114	257	39.2
Durable goods	16	10 843	104	452	1 430	1 347	1 282	2 445	2 129	869	647	138	38.3
Wood products, including furniture	–	301	11	21	8	30	31	38	65	51	29	17	46.8
Primary metal industries	5	2 401	9	62	214	292	271	560	593	217	159	24	41.3
Fabricated metal industries	–	1 840	11	128	320	273	184	451	255	83	99	36	35.1
Machinery, including electrical	6	1 984	32	142	308	219	210	422	347	172	93	39	36.9
Motor vehicles and equipment	–	1 121	–	40	183	111	183	264	221	55	64	–	36.6
Transportation equipment, except motor vehicles	–	1 200	–	–	158	212	190	248	235	102	55	–	36.6
Other durable goods	5	1 996	41	59	239	210	213	462	413	189	148	22	40.1
Nondurable goods	11	7 407	54	288	832	952	786	1 373	1 715	821	467	119	40.8
Food and kindred products	5	1 651	15	16	169	206	120	253	431	253	162	26	46.1
Apparel and other fabricated textile products	–	204	16	20	39	20	10	32	25	15	27	–	33.5
Paper and allied products	–	1 042	10	81	137	136	152	193	187	88	42	16	35.3
Chemicals and allied products	–	2 582	4	27	225	351	289	578	676	275	139	18	41.8
Other nondurable goods	6	1 928	9	144	262	239	215	317	396	190	97	59	38.0
Not specified manufacturing industries	–	90	6	–	21	5	11	11	20	16	–	–	...
Nonmanufacturing industries	40	3 154	124	191	409	450	314	589	532	222	202	121	36.5
Transportation, communications, and other public utilities	–	889	5	37	150	239	92	162	102	53	49	–	30.7
Wholesale and retail trade	23	1 275	108	81	163	113	114	256	273	81	51	35	37.3
All other industries	17	990	11	73	96	98	108	171	157	88	102	86	41.4
Transport equipment operatives	**99**	**34 854**	**309**	**914**	**2 464**	**3 568**	**3 969**	**8 417**	**8 804**	**3 343**	**2 107**	**959**	**42.4**
Bus drivers	–	1 826	–	27	56	111	172	303	546	264	214	133	49.5
Taxicab drivers and chauffeurs	–	2 189	5	28	107	161	150	457	532	280	315	154	48.5
Truck drivers and deliverymen	74	22 301	223	547	1 493	2 373	2 660	5 813	5 777	1 948	1 081	386	41.6
Other transport equipment operatives	25	8 538	81	312	808	923	987	1 844	1 949	851	497	286	41.3
Laborers, except farm	**994**	**35 551**	**2 770**	**3 436**	**4 768**	**3 403**	**2 867**	**6 387**	**5 869**	**2 838**	**2 023**	**1 190**	**35.8**
Construction laborers	23	5 045	84	197	522	598	424	1 194	1 038	467	408	113	40.8
Freight, stock, and material handlers	323	16 289	1 689	2 057	2 471	1 611	1 395	2 632	2 467	1 005	653	309	31.1
Other specified laborers	498	7 679	623	668	843	645	529	1 357	1 175	762	511	566	38.9
Miscellaneous and not specified laborers	150	6 538	374	514	932	549	519	1 204	1 189	604	451	202	38.2
Occupation:													
Miscellaneous laborers	28	2 016	37	82	255	166	155	412	427	211	184	87	42.6
Not specified laborers	122	4 522	337	432	677	383	364	792	762	393	267	115	35.9
Industry:													
Manufacturing	19	3 609	81	291	571	379	339	681	673	333	214	47	37.1
Durable goods	5	2 727	56	215	471	275	259	528	547	223	119	34	36.7
Wood products, including furniture	–	74	–	12	6	5	12	23	7	5	–	4	...
Metal industries	–	1 448	9	139	249	109	140	315	308	90	67	22	37.5
Machinery, including electrical	–	311	9	22	64	31	15	29	81	45	15	–	40.0
Transportation equipment	–	400	7	–	81	74	46	70	73	30	15	4	34.1
Other durable goods	5	494	31	42	71	56	46	91	78	53	22	4	35.1
Nondurable goods	14	862	25	72	96	97	80	153	121	110	95	13	39.0
Food and kindred products	5	397	8	29	15	54	54	80	58	62	37	–	39.8
Not specified manufacturing industries	–	20	–	4	4	7	–	–	5	–	–	–	...
Nonmanufacturing industries	131	2 929	293	223	361	170	180	523	516	271	237	155	39.5
Railroads and railway express service	–	521	–	10	70	40	30	51	140	83	69	28	49.3
Transportation, except railroads	–	199	10	24	35	5	13	49	29	14	10	10	37.6
Communications, and utilities and sanitary services	5	449	–	4	67	31	44	110	106	34	32	21	42.1
Wholesale and retail trade	72	974	162	141	107	47	52	164	119	67	63	52	32.9
All other industries	54	786	121	44	82	47	41	149	122	73	63	44	38.9
Farmers and farm managers	**13**	**4 233**	**7**	**11**	**140**	**154**	**268**	**669**	**1 028**	**646**	**562**	**748**	**53.4**
Farm laborers and farm foremen	**240**	**2 016**	**379**	**238**	**266**	**85**	**120**	**195**	**299**	**108**	**143**	**183**	**31.7**
Paid farm laborers and farm foremen	217	1 809	327	209	213	73	120	195	280	74	139	179	33.4
Unpaid family workers	23	207	52	29	53	12	–	–	19	34	4	4	22.1
Service workers, except private household[1]	**1 813**	**46 311**	**5 189**	**3 194**	**4 034**	**3 708**	**3 218**	**6 405**	**7 806**	**4 483**	**3 903**	**4 371**	**41.0**
Cleaning service workers	397	16 262	1 114	892	1 018	730	853	2 020	3 455	2 268	1 870	2 042	49.4
Food service workers	901	9 856	3 334	1 552	910	436	377	872	976	534	444	421	20.2
Cooks, except private household	139	2 997	885	532	244	158	150	331	352	156	92	97	21.7
Busboys and dishwashers	499	2 520	1 516	595	179	51	20	49	22	10	38	40	17.7
Health service workers	13	1 284	90	179	283	150	57	198	142	71	52	62	28.0
Personal service workers	170	4 237	358	267	411	439	356	623	613	292	374	504	39.6
Protective service workers	4	11 010	36	9	929	1 629	1 216	2 135	2 022	1 053	916	1 065	42.9
Firemen, fire protection	–	1 967	4	–	119	246	335	590	411	148	93	21	39.7
Guards and watchmen	4	3 979	16	9	196	241	202	569	863	584	587	712	53.8
Policemen and detectives	–	4 465	11	–	595	1 122	652	919	650	286	164	66	33.9
Private household workers	**54**	**340**	**33**	**9**	**28**	**11**	**15**	**27**	**49**	**29**	**71**	**68**	**54.6**

[1]Includes 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

ST. LOUIS, MO.–ILL., SMSA—Continued

Total—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
Female employed	**2 379**	**344 324**	**8 670**	**18 860**	**52 728**	**34 933**	**29 283**	**66 649**	**69 451**	**28 069**	**21 029**	**14 652**	**39.2**
Professional, technical, and kindred workers	**130**	**54 104**	**282**	**734**	**10 438**	**8 954**	**5 718**	**10 514**	**8 871**	**3 611**	**2 906**	**2 076**	**35.9**
Accountants	–	2 712	4	86	414	243	206	513	669	289	168	120	42.9
Computer specialists	–	841	–	34	292	173	91	130	79	31	11	–	27.7
Librarians	–	994	–	61	201	85	56	178	177	90	59	87	40.3
Mathematical specialists	–	101	–	–	23	18	5	25	15	4	5	6	36.8
Life and physical scientists	–	284	–	5	49	89	24	48	49	14	–	6	29.9
Registered nurses, dietitians, and therapists	10	10 006	40	111	2 068	1 454	1 047	2 152	1 593	760	541	240	36.3
Dietitians	–	456	11	22	44	40	17	97	112	58	40	15	44.7
Registered nurses	10	8 939	29	75	1 820	1 306	969	1 959	1 426	672	464	219	36.4
Health technologists and technicians	5	2 245	12	63	554	455	282	401	276	103	73	26	30.7
Social scientists	–	277	–	–	26	39	30	83	40	15	32	12	40.2
Social and recreation workers	5	2 270	27	23	421	348	221	416	485	138	123	68	37.3
Teachers: College and university	–	1 312	14	29	194	230	210	269	207	68	69	22	34.5
Elementary and prekindergarten	20	16 079	41	31	2 977	2 723	1 823	3 207	2 478	1 086	1 006	707	36.4
Secondary	–	5 362	21	5	1 181	1 284	570	771	724	364	251	191	31.7
Other teachers	34	1 479	58	51	199	176	145	274	244	98	87	147	39.0
Engineering and science technicians	–	1 114	9	70	254	248	116	180	180	22	20	15	29.5
Technicians, except health, and engineering and science	–	202	–	6	74	23	9	34	18	15	11	12	29.6
Writers, artists, and entertainers	10	2 253	40	51	358	381	214	499	412	125	70	103	36.7
Actors and dancers	5	21	–	–	–	10	5	6	–	–	–	–	...
Authors, editors, and reporters	–	518	–	5	119	103	38	112	96	29	–	16	34.2
Other professional, technical, and kindred workers	46	6 573	16	108	1 153	985	669	1 334	1 225	389	380	314	37.7
Managers and administrators, except farm	**11**	**10 480**	**9**	**127**	**778**	**755**	**738**	**2 146**	**3 015**	**1 193**	**922**	**797**	**47.3**
Buyers, purchasing agents, and sales managers	–	1 440	–	18	209	97	106	271	420	196	69	54	45.5
Restaurant, cafeteria, and bar managers	–	1 041	–	4	33	29	63	213	361	137	106	95	49.9
School administrators	–	658	4	–	39	40	50	167	176	80	69	33	46.6
Other specified managers and administrators	6	2 671	–	76	213	262	172	581	724	225	201	217	45.4
Managers and administrators, n.e.c., salaried	5	3 441	5	29	247	295	289	696	902	396	332	250	46.8
Wholesale and retail trade	–	1 241	5	19	82	95	103	250	289	177	116	105	47.3
Managers and administrators, n.e.c., self-employed	–	1 229	–	–	37	32	58	218	432	159	145	148	51.2
Wholesale and retail trade	–	706	–	–	28	24	33	108	239	107	89	78	51.7
Sales workers	**230**	**27 109**	**1 678**	**1 986**	**2 301**	**1 539**	**1 615**	**5 019**	**6 141**	**3 006**	**2 084**	**1 740**	**43.8**
Demonstrators, hucksters, and peddlers	–	1 337	38	51	125	161	192	389	194	98	52	37	37.6
Insurance, real estate agents, and brokers	–	1 752	20	5	114	81	86	445	428	216	152	205	47.9
Sales clerks, retail trade	141	18 581	1 375	1 544	1 400	794	879	3 321	4 373	2 281	1 507	1 107	44.9
Salesmen, retail trade	–	603	24	36	64	41	16	87	192	71	33	39	46.7
Other sales workers	89	4 836	221	350	598	462	442	777	954	340	340	352	39.4
Clerical and kindred workers	**393**	**133 563**	**2 785**	**11 033**	**27 457**	**13 989**	**11 104**	**24 906**	**23 938**	**8 241**	**6 386**	**3 724**	**35.2**
Bank tellers	–	2 412	15	164	641	231	213	474	474	109	70	21	33.6
Bookkeepers	5	13 660	81	517	1 777	1 360	1 047	3 039	3 021	1 169	995	654	41.7
Cashiers	51	9 222	733	1 029	1 231	816	712	1 898	1 836	512	318	137	35.5
Counter clerks, except food	19	2 496	108	192	361	205	153	523	517	208	131	98	39.4
Enumerators and interviewers	–	419	5	14	26	34	39	147	113	28	13	–	41.2
File clerks	39	4 517	261	718	1 108	311	259	584	661	239	205	171	27.8
Office machine operators	5	6 982	103	521	2 040	930	654	1 249	912	290	203	80	29.4
Bookkeeping and billing machine operators	5	922	12	45	220	147	95	176	124	46	44	13	31.9
Keypunch operators	–	3 907	77	332	1 339	620	392	612	393	73	54	15	26.7
Payroll and timekeeping clerks	–	1 403	5	26	258	156	112	239	343	136	89	39	41.0
Receptionists	5	3 243	114	358	834	309	240	514	501	189	102	82	30.1
Secretaries	29	31 926	202	1 952	7 140	4 061	2 830	6 201	5 662	1 864	1 348	666	34.6
Stenographers	–	1 801	24	222	492	132	62	258	351	108	77	75	32.5
Telephone operators	5	4 953	221	609	969	395	415	1 004	608	202	330	200	33.4
Typists	38	15 170	231	1 898	4 114	1 643	1 243	2 287	2 097	699	639	319	29.1
Other clerical and kindred workers	197	35 359	682	2 813	6 466	3 406	3 125	6 489	6 842	2 488	1 866	1 182	36.8
Craftsmen and kindred workers	**15**	**6 242**	**51**	**160**	**647**	**517**	**484**	**1 417**	**1 605**	**664**	**398**	**299**	**43.9**
Foremen, n.e.c.	6	1 494	–	8	86	80	117	332	485	221	122	43	47.6
Operatives, except transport	**165**	**38 412**	**363**	**1 071**	**3 420**	**3 391**	**3 563**	**8 312**	**9 830**	**4 028**	**2 971**	**1 463**	**43.9**
Assemblers	4	4 076	43	115	419	407	397	1 085	1 036	370	140	64	41.1
Bottling and canning operatives	–	117	5	4	16	33	–	27	16	5	5	6	35.2
Checkers, examiners, and inspectors, manufacturing	–	3 348	5	52	314	329	300	788	1 019	263	224	54	43.6
Dressmakers and seamstresses, except factory	11	953	6	10	24	27	33	165	189	156	140	203	55.7
Laundry and dry cleaning operatives, including ironers	4	2 972	31	31	202	182	283	585	778	400	342	138	47.2
Graders and sorters, manufacturing	–	95	–	–	4	4	21	26	23	4	6	7	...
Packers and wrappers, except produce	17	4 330	59	165	467	419	460	924	1 153	417	201	65	41.4
Sewers and stitchers	–	5 212	10	94	254	251	281	772	1 468	920	831	331	51.4
Textile operatives	–	332	–	5	43	16	38	90	65	36	30	9	42.1
Other specified operatives	115	8 744	124	335	922	991	835	1 796	2 145	697	534	365	41.5
Miscellaneous and not specified operatives	14	8 233	80	260	755	732	915	2 054	1 938	760	518	221	41.7
Manufacturing	3	7 084	33	206	660	644	840	1 787	1 687	602	458	167	41.5
Durable goods	3	3 161	10	86	335	299	461	842	680	251	172	25	39.6
Machinery, including electrical	3	1 250	5	50	122	129	175	365	245	92	52	15	38.9
Other durable goods	–	1 911	5	36	213	170	286	477	435	159	120	10	40.1
Nondurable goods, including not specified manufacturing	–	3 923	23	120	325	345	379	945	1 007	351	286	142	43.1
Food and kindred products	–	350	–	6	13	39	27	88	76	61	27	13	45.3
Apparel and other fabricated textile products	–	597	–	24	34	37	43	108	225	58	39	29	47.3
Nonmanufacturing industries	11	1 149	47	54	95	88	75	267	251	158	60	54	43.1
Transport equipment operatives	–	**1 492**	**30**	**22**	**71**	**141**	**246**	**472**	**321**	**124**	**49**	**16**	**40.0**
Laborers, except farm	**28**	**3 338**	**125**	**182**	**387**	**277**	**318**	**676**	**714**	**301**	**190**	**168**	**40.6**
Farmers and farm managers	–	**380**	**4**	–	**9**	**15**	**15**	**78**	**97**	**78**	**48**	**36**	**52.1**
Farm laborers and farm foremen	**23**	**461**	**30**	**16**	**39**	**44**	**50**	**67**	**77**	**54**	**47**	**37**	**42.7**
Paid farm laborers and farm foremen	17	336	30	10	35	44	45	37	50	39	27	19	36.1
Unpaid family workers	6	125	–	6	4	–	5	30	27	15	20	18	51.5
Service workers, except private household[1]	**812**	**57 774**	**2 898**	**3 379**	**6 801**	**4 810**	**4 899**	**11 334**	**12 340**	**5 277**	**3 572**	**2 464**	**40.4**
Cleaning service workers	45	7 109	192	193	305	270	487	1 419	2 009	1 007	665	562	48.4
Chambermaids and maids	5	1 920	81	83	99	135	161	408	493	215	126	119	44.8
Food service workers	347	21 202	1 809	1 428	1 737	1 513	1 661	4 182	4 772	1 981	1 293	826	40.9
Cooks, except private household	32	6 196	142	170	230	273	458	1 234	1 850	906	537	396	48.2
Waiters and food counter workers	177	10 680	1 324	1 005	1 209	1 073	859	2 115	1 816	625	422	232	34.2
Health service workers	26	13 978	397	1 017	2 179	1 507	1 450	2 916	2 574	957	675	306	36.5
Nursing aides, orderlies, and attendants	15	8 584	244	501	1 198	964	984	1 892	1 674	584	391	152	37.1
Practical nurses	–	2 524	11	53	289	316	243	631	503	206	163	109	40.5
Personal service workers	83	9 247	261	442	1 663	872	627	1 673	1 933	872	553	351	39.5
Hairdressers and cosmetologists	5	5 615	21	311	1 324	670	370	980	1 212	434	178	115	36.1
Private household workers	**572**	**10 969**	**415**	**150**	**380**	**501**	**533**	**1 708**	**2 502**	**1 492**	**1 456**	**1 832**	**52.2**
Private household workers, living in	–	660	–	7	23	16	4	33	109	117	130	221	60.8
Private household workers, living out	572	10 309	415	143	357	485	529	1 675	2 393	1 375	1 326	1 611	51.5

[1]Includes protective service workers and 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

ST. LOUIS, MO.–ILL., SMSA—Continued

Negro

	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
Male employed	**553**	**62 426**	**1 473**	**2 282**	**6 365**	**7 716**	**6 834**	**13 899**	**12 275**	**5 139**	**3 872**	**2 571**	**39.7**
Professional, technical, and kindred workers	7	3 717	23	101	493	680	511	843	525	225	175	141	35.6
Engineers	–	196	–	–	21	17	55	84	9	10	–	–	35.6
Lawyers and judges	–	71	–	–	–	3	5	15	38	5	–	5	...
Life and physical scientists	–	77	–	–	–	43	4	19	6	–	5	–	...
Physicians, dentists, and related practitioners	–	228	5	–	–	11	22	70	38	27	19	36	46.6
Health workers, except practitioners	–	241	5	–	43	55	30	60	17	24	7	–	32.9
Social and recreation workers	7	226	3	23	27	36	23	29	42	10	30	3	35.3
Teachers	–	916	10	9	111	168	161	178	132	99	36	12	35.0
Technicians, except health	–	429	–	17	115	111	55	91	30	5	–	5	28.7
Writers, artists, and entertainers	–	212	–	–	49	45	23	56	19	–	14	6	32.6
Other professional, technical, and kindred workers	–	1 121	–	52	127	191	133	241	194	45	64	74	37.4
Managers and administrators, except farm	–	1 919	5	25	102	236	236	560	440	151	104	60	41.3
Salaried	–	1 518	5	25	97	197	201	480	325	104	64	20	39.9
Manufacturing	–	110	–	–	–	21	24	39	22	4	–	–	37.6
Retail trade	–	332	5	18	34	74	59	57	53	19	13	–	33.0
All other industries	–	1 076	–	7	63	102	118	384	250	81	51	20	41.5
Self-employed	–	401	–	–	5	39	35	80	115	47	40	40	48.6
Retail trade	–	173	–	–	5	11	–	39	52	23	18	25	51.1
All other industries	–	228	–	–	–	28	35	41	63	24	22	15	46.6
Sales workers	100	1 529	91	104	226	273	208	317	144	60	50	56	31.7
Manufacturing and wholesale trade	77	345	23	6	48	64	75	88	21	5	6	9	32.1
Retail trade	23	815	68	89	95	132	73	185	81	34	27	31	31.6
All other industries	–	369	–	9	83	77	60	44	42	21	17	16	31.3
Clerical and kindred workers	14	6 060	180	311	778	727	648	1 407	1 336	394	231	48	37.7
Bookkeepers and billing clerks	–	173	–	5	14	28	34	–	39	13	21	19	46.4
Mail handlers and postal clerks	–	1 758	11	41	189	175	215	553	429	99	46	–	39.5
Other clerical and kindred workers	14	4 129	169	265	575	524	399	854	868	282	164	29	36.6
Craftsmen and kindred workers	19	7 692	75	127	718	1 057	958	1 929	1 566	637	432	193	39.7
Carpenters	–	145	–	–	23	27	6	38	25	20	6	–	39.3
Construction craftsmen, except carpenters	–	1 322	8	10	94	125	220	346	284	124	90	21	40.9
Automobile mechanics, including body repairmen	–	939	13	21	108	90	128	257	181	86	50	5	39.3
Mechanics and repairmen, except auto	6	923	9	10	46	179	135	198	185	88	44	29	39.2
Machinists	–	219	5	–	25	72	23	29	27	19	14	5	31.6
Metal craftsmen, except mechanics and machinists	–	975	6	27	144	200	129	205	153	53	38	20	34.3
Foremen, n.e.c.	–	813	4	14	36	44	95	297	177	74	52	20	42.2
Other craftsmen and kindred workers	13	2 356	30	45	242	320	222	559	534	173	138	93	40.7
Operatives, except transport	80	15 120	148	590	2 130	2 409	1 830	3 201	2 727	1 043	756	286	36.4
Assemblers	–	2 003	7	83	458	504	272	378	192	62	35	12	29.5
Garage workers and gas station attendants	–	564	13	52	52	56	90	97	134	44	11	15	37.0
Laundry and drycleaning operatives, including ironers	–	407	11	16	31	35	43	75	107	30	32	27	44.0
Precision machine operatives	–	428	5	11	88	81	56	73	58	29	27	–	32.6
Other operatives, except transport	80	11 718	112	428	1 501	1 733	1 369	2 578	2 236	878	651	232	37.8
Durable goods, manufacturing	45	6 617	66	260	927	1 057	879	1 479	1 062	448	366	73	35.8
Nondurable goods, including not specified manufacturing	–	3 129	9	92	326	461	343	631	803	226	159	79	40.3
Nonmanufacturing industries	35	1 972	37	76	248	215	147	468	371	204	126	80	40.6
Transport equipment operatives	–	5 537	45	103	280	580	779	1 388	1 276	455	377	254	42.1
Truck drivers	–	2 025	–	18	96	220	245	543	519	175	122	87	43.0
Other transport equipment operatives	–	3 512	45	85	184	360	534	845	757	280	255	167	41.5
Laborers, except farm	95	8 231	223	285	676	806	689	1 996	1 655	884	582	435	42.2
Construction laborers	–	1 078	–	31	42	113	100	319	265	119	66	23	42.9
Freight, stock, and material handlers	38	2 857	108	113	310	366	277	647	543	217	157	119	38.9
Other laborers, except farm	57	4 296	115	141	324	327	312	1 030	847	548	359	293	44.0
Manufacturing industries	16	1 683	38	56	171	145	132	414	383	173	106	65	42.2
Farmers and farm managers	8	91	–	–	4	6	13	28	10	19	5	6	...
Farm laborers and farm foremen	11	422	17	15	66	40	32	42	96	34	33	47	44.8
Service workers, except private household[1]	219	11 933	652	617	892	898	915	2 173	2 456	1 213	1 102	1 015	44.2
Cleaning service workers	49	5 868	179	192	340	292	394	916	1 461	803	699	592	49.3
Food service workers	69	1 791	298	234	130	138	124	324	199	129	136	79	33.9
Health service workers	7	506	37	59	68	25	35	127	103	26	15	11	37.3
Personal service workers	18	849	49	44	66	47	82	165	149	69	69	109	43.3
Protective service workers	–	1 270	7	–	119	241	119	308	230	84	83	79	39.8
Private household workers	–	175	14	4	–	4	15	15	44	24	25	30	53.1
Female employed	**294**	**56 309**	**917**	**2 253**	**7 949**	**7 022**	**6 790**	**12 753**	**10 325**	**3 838**	**2 697**	**1 765**	**37.5**
Professional, technical, and kindred workers	–	7 402	43	130	982	1 199	1 013	2 029	1 207	347	291	161	36.6
Registered nurses	–	1 376	–	18	122	187	214	418	247	82	71	17	38.5
Health workers, except nurses	–	744	5	12	174	74	137	197	104	28	13	–	33.9
Teachers, elementary and secondary schools	–	2 923	16	20	305	535	382	813	458	143	149	102	37.5
Technicians, except health	–	184	–	3	25	44	44	33	31	4	–	–	32.3
Other professional, technical, and kindred workers	–	2 175	22	77	356	359	236	568	367	90	58	42	35.7
Managers and administrators, except farm	4	654	–	10	27	66	106	183	159	55	36	12	41.4
Salaried	4	532	–	10	27	66	103	147	114	40	13	12	39.1
Self-employed	–	122	–	–	–	–	3	36	45	15	23	–	49.9
Sales workers	17	1 634	59	179	251	231	149	333	271	72	61	28	33.3
Retail trade	17	1 471	59	150	232	193	144	312	249	60	44	28	33.5
Clerical and kindred workers	73	12 965	414	1 133	3 689	2 155	1 585	2 220	1 168	309	149	143	27.9
Bookkeepers and cashiers	6	1 459	48	126	248	276	201	275	179	47	41	18	30.8
Office machine operators	–	841	24	44	372	168	73	131	21	8	–	–	24.7
Secretaries, stenographers, and typists	–	3 404	119	331	1 040	746	327	506	240	38	31	26	26.4
Other clerical and kindred workers	67	7 261	223	632	2 029	965	984	1 308	728	216	77	99	28.9
Craftsmen and kindred workers	–	794	–	42	143	104	127	189	137	19	9	24	34.3
Operatives, except transport	41	7 132	63	220	760	893	940	1 748	1 573	458	304	173	38.9
Sewers and stitchers	–	889	5	23	77	100	110	171	258	96	41	8	42.6
Laundry and drycleaning operatives, including ironers	4	1 652	7	9	101	108	203	428	438	170	147	41	44.3
Other operatives, except transport	37	4 591	51	188	582	685	627	1 149	877	192	116	124	36.4
Durable goods, manufacturing	–	1 409	6	61	220	305	205	371	164	42	5	30	32.7
Nondurable goods, including not specified manufacturing	29	1 897	9	82	253	248	270	473	383	96	56	27	36.8
Nonmanufacturing industries	8	1 285	36	45	109	132	152	305	330	54	55	67	40.5
Transport equipment operatives	–	145	6	6	4	8	18	49	27	23	4	–	41.2
Laborers, except farm	11	859	10	31	123	93	120	197	158	60	31	36	37.7
Farmers and farm managers	–	63	–	–	4	–	–	18	18	19	4	–	...
Farm laborers and farm foremen	–	168	–	–	19	29	29	23	16	35	11	6	38.0
Service workers, except private household[1]	134	17 589	310	485	1 766	1 889	2 311	4 359	3 807	1 430	836	396	39.7
Cleaning service workers	11	3 594	19	61	185	164	324	913	1 077	502	228	121	46.2
Food service workers	47	3 833	166	165	314	351	549	962	790	334	153	49	38.9
Health service workers	11	6 016	73	155	829	908	948	1 584	1 054	245	159	61	35.6
Practical nurses	–	1 167	5	10	103	186	160	353	216	64	43	27	38.4
Personal service workers	19	1 773	26	40	122	123	164	431	471	182	171	43	44.5
Protective service workers	–	66	–	–	6	15	–	10	15	9	6	5	...
Private household workers	14	6 904	12	17	181	355	392	1 405	1 784	1 011	961	786	51.1

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE												
Total												
Experienced civilian labor force	**1 109 559**	**136 481**	**123 258**	**74 196**	**91 122**	**99 045**	**110 549**	**183 102**	**200 277**	**91 529**	**7 278**	**8 093**
Professional, technical, and kindred workers	**137 305**	**8 533**	**9 539**	**4 680**	**6 728**	**8 950**	**10 093**	**20 709**	**40 711**	**27 362**	**9 944**	**11 053**
Accountants	11 075	472	588	329	398	555	897	2 249	3 794	1 793	10 065	10 804
Architects	1 010	47	61	19	30	10	15	86	360	382	13 292	14 266
Computer specialists	4 130	154	197	142	139	123	311	803	1 796	465	10 546	11 065
Engineers	23 416	553	428	294	567	643	807	2 914	10 698	6 512	12 572	12 896
Aeronautical and astronautical	2 917	76	20	31	40	56	42	175	1 256	1 221	14 055	14 370
Civil	3 394	127	82	54	100	71	144	375	1 511	930	12 462	12 905
Electrical and electronic	5 306	119	74	63	146	191	118	667	2 550	1 378	12 500	12 825
Mechanical	2 975	35	76	30	98	67	124	347	1 437	761	12 472	12 841
Other engineers	8 824	196	176	116	183	258	379	1 350	3 944	2 222	12 224	12 490
Lawyers and judges	5 443	190	265	87	159	152	132	256	1 158	3 044	15000+	15000+
Life and physical scientists	2 685	77	108	79	108	137	184	384	1 001	607	11 326	12 002
Chemists	1 737	62	49	54	76	93	103	246	615	439	11 508	12 200
Physicians, dentists, and related practitioners	10 794	480	433	263	329	301	447	807	2 250	5 484	15000+	15000+
Dentists	1 567	56	81	18	25	37	29	75	257	989	15000+	15000+
Pharmacists	2 449	178	81	87	108	51	108	254	924	658	11 935	12 589
Physicians, medical and osteopathic	5 418	187	186	98	117	171	284	381	703	3 291	15000+	15000+
Other related practitioners	1 360	59	85	60	79	42	26	97	366	546	13 169	13 389
Health technologists and technicians	1 850	235	218	98	200	198	196	304	328	73	6 879	7 856
Religious workers	6 622	664	1 197	624	863	930	676	789	648	231	5 957	6 195
Social scientists	1 510	64	90	69	33	30	66	157	533	468	12 308	13 192
Social and recreation workers	1 984	259	237	116	155	254	240	316	281	126	6 886	7 811
Teachers	23 192	1 605	2 165	792	1 466	2 453	2 629	3 991	5 515	2 576	8 244	9 387
College and university	7 616	641	672	270	313	253	397	819	2 261	1 990	10 980	12 810
Elementary and prekindergarten	4 534	271	482	185	428	793	673	805	816	81	7 160	7 653
Secondary	9 460	432	889	284	630	1 315	1 410	2 057	2 081	362	7 837	8 415
Engineering and science technicians	13 696	947	964	647	827	1 274	1 511	3 044	3 876	606	8 445	9 071
Draftsmen and surveyors	7 487	399	601	387	460	758	866	1 481	2 237	298	8 368	9 098
Electrical and electronic engineering technicians	1 812	68	43	66	56	134	163	590	611	81	9 275	9 482
Technicians, except health, and engineering and science	3 004	134	140	55	108	171	199	449	827	921	11 487	12 031
Airplane pilots	958	26	24	18	20	18	22	81	202	547	15000+	15000+
Writers, artists, and entertainers	9 890	1 283	774	421	413	603	631	1 478	2 817	1 470	9 110	10 304
Other professional, technical, and kindred workers	17 004	1 369	1 674	645	933	1 116	1 152	2 682	4 829	2 604	9 203	10 237
Managers and administrators, except farm	**120 356**	**5 431**	**5 840**	**3 951**	**5 921**	**8 007**	**9 064**	**18 274**	**33 931**	**29 937**	**10 544**	**11 025**
Buyers, purchasing agents, and sales managers	15 590	412	407	327	572	988	1 096	2 635	4 828	4 325	11 406	11 741
School administrators	3 566	48	65	40	41	134	207	616	1 443	972	12 190	12 615
Specified managers and administrators, public administration	7 149	282	222	249	379	578	736	1 473	2 139	1 091	9 532	9 805
Other specified managers and administrators	19 324	1 064	1 154	800	1 072	1 466	1 502	3 112	5 045	4 109	9 674	10 254
Managers and administrators, n.e.c., salaried	54 688	1 684	1 884	1 284	2 267	3 075	3 977	8 286	16 799	15 432	11 455	11 781
Manufacturing	13 253	206	179	111	324	423	623	1 654	4 481	5 252	13 466	13 570
Wholesale and retail trade	20 649	705	990	792	1 258	1 517	1 970	3 580	5 285	4 552	9 728	10 054
Transportation, communications, and other public utilities	5 619	136	150	102	133	334	277	927	2 268	1 292	11 655	11 804
All other industries	15 167	637	565	279	552	801	1 107	2 125	4 765	4 336	11 592	12 031
Managers and administrators, n.e.c., self-employed	20 039	1 941	2 108	1 251	1 590	1 766	1 546	2 152	3 677	4 008	7 882	8 423
Construction	3 195	225	292	150	262	317	268	397	684	600	8 421	9 816
Manufacturing	1 246	123	124	78	84	111	70	96	196	364	8 688	9 728
Wholesale and retail trade	11 421	1 128	1 332	763	975	1 031	933	1 151	2 007	2 101	7 516	7 760
All other industries	4 177	465	360	260	269	307	275	508	790	943	8 600	9 352
Sales workers	**74 769**	**8 550**	**6 500**	**3 687**	**4 947**	**5 713**	**6 383**	**11 201**	**16 377**	**11 411**	**8 286**	**9 241**
Insurance agents, brokers, and underwriters	9 404	425	555	309	520	709	809	1 613	2 357	2 107	9 705	10 500
Real estate agents and brokers	3 574	329	345	210	184	224	210	428	802	842	9 332	10 223
Sales representatives, manufacturing industries	8 612	307	305	207	345	439	603	1 450	2 926	2 030	11 111	11 533
Sales representatives, wholesale trade	15 603	522	665	523	944	1 147	1 720	3 157	4 173	2 752	9 445	9 793
Sales clerks, retail trade	17 058	4 280	2 756	1 231	1 318	1 479	1 277	1 777	1 946	994	5 199	6 797
Salesmen, retail trade	9 136	934	854	617	938	974	866	1 342	1 741	870	7 290	7 965
Salesmen of services and construction	3 430	337	293	179	170	280	309	521	952	389	8 564	9 610
Other sales workers	7 952	1 416	727	411	528	461	589	913	1 480	1 427	7 735	9 235
Clerical and kindred workers	**84 570**	**10 168**	**8 846**	**5 053**	**6 604**	**8 602**	**11 375**	**19 279**	**11 915**	**2 728**	**7 265**	**7 902**
Bank tellers and cashiers	3 658	1 209	1 002	260	275	279	256	190	156	31	3 238	5 048
Bookkeepers and billing clerks	5 694	535	541	443	550	698	715	1 127	861	224	7 112	7 531
Mail handlers and postal clerks	13 896	779	897	399	579	1 212	2 532	5 393	1 948	157	8 204	8 426
Other clerical and kindred workers	61 322	7 645	6 406	3 951	5 200	6 413	7 872	12 569	8 950	2 316	7 133	7 844
Craftsmen and kindred workers	**231 413**	**14 314**	**18 289**	**13 590**	**18 677**	**21 868**	**26 938**	**50 554**	**56 581**	**10 602**	**8 080**	**8 609**
Apparel craftsmen and upholsterers	1 919	198	207	153	252	280	247	365	181	36	6 534	6 765
Bakers	1 948	149	169	170	259	327	402	254	159	59	6 694	7 053
Cabinetmakers	1 083	152	114	72	109	154	130	224	103	25	6 614	7 256
Construction craftsmen	65 136	5 221	6 946	4 830	5 849	5 759	6 416	11 488	15 617	3 010	7 618	8 481
Carpenters	21 809	2 182	3 198	1 984	2 365	2 098	2 048	3 386	3 900	648	6 560	7 464
Excavating, grading, and road machine operators	8 195	472	972	769	945	902	827	1 383	1 568	357	7 045	7 161
Electricians	9 553	346	417	350	523	729	1 032	1 886	3 700	570	9 463	9 897
Masons and tile setters	3 847	287	381	241	292	307	364	904	919	152	8 114	9 129
Painters, construction and maintenance, and paperhangers	7 505	1 199	928	625	599	700	763	1 393	1 127	171	6 574	7 860
Plasterers and cement finishers	2 211	151	209	197	219	219	225	401	519	71	7 491	8 246
Plumbers and pipe fitters	8 234	409	505	419	596	470	716	1 330	2 907	882	9 507	9 786
Other construction craftsmen	3 782	175	336	245	310	334	441	805	977	159	8 124	8 849
Foremen, n.e.c.	32 501	693	662	862	1 511	2 339	3 531	7 579	12 100	3 224	9 756	9 968
Manufacturing	18 220	304	279	485	714	1 237	1 756	4 139	7 244	2 062	10 135	10 365
Nonmanufacturing industries	14 281	389	383	377	797	1 102	1 775	3 440	4 856	1 162	9 347	9 597
Linemen and servicemen, telephone and power	9 492	304	512	358	639	886	1 010	2 383	3 123	277	8 870	9 206
Locomotive engineers and firemen	1 821	45	16	20	43	74	81	267	1 006	269	11 812	11 924
Mechanics and repairmen	54 152	3 357	4 860	3 687	5 105	5 932	7 080	13 604	9 168	1 359	7 584	7 988
Air conditioning, heating, and refrigeration	2 422	147	180	132	177	200	264	595	559	168	8 373	8 719
Aircraft	4 271	58	74	39	126	171	606	2 092	1 017	88	9 015	9 174
Automobile, including body	21 871	1 588	2 574	1 878	2 412	2 609	2 615	4 607	3 126	462	6 952	7 403
Radio and television	2 974	326	313	161	264	343	332	599	543	93	7 241	7 779
Other mechanics and repairmen	22 614	1 238	1 719	1 477	2 126	2 609	3 263	5 711	3 923	548	7 655	8 021
Metal craftsmen, except mechanics	22 872	838	982	901	1 576	2 226	3 360	5 979	6 328	682	8 519	8 846
Machinists and job and die setters	9 493	345	417	513	740	1 051	1 508	2 654	2 063	202	8 130	8 460
Sheetmetal workers and tinsmiths	5 199	178	250	202	354	498	1 023	1 282	1 309	103	8 147	8 483
Tool and die makers	3 796	105	75	44	183	272	307	935	1 695	180	9 951	10 271
Other metal craftsmen	4 384	210	240	142	299	405	522	1 108	1 261	197	8 675	9 047
Printing craftsmen	8 631	445	569	420	481	689	966	2 169	2 545	347	8 687	9 042
Compositors and typesetters	3 127	169	239	187	133	306	375	918	710	90	8 337	8 677
Pressmen and plate printers, printing	3 878	179	220	181	298	264	468	850	1 241	177	8 774	9 146
Stationary engineers and power station operators	3 849	123	171	211	277	319	507	1 018	1 001	222	8 622	8 855
Other craftsmen and kindred workers	28 009	2 789	3 081	1 906	2 576	2 883	3 208	5 224	5 250	1 092	7 240	7 759

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**149 413**	**16 771**	**18 893**	**13 192**	**16 547**	**18 370**	**21 424**	**28 441**	**14 177**	**1 598**	**6 506**	**7 146**
Assemblers	18 135	1 252	1 719	1 282	1 941	2 397	4 143	4 092	1 237	72	7 115	7 385
Checkers, examiners, and inspectors; manufacturing	6 908	260	308	384	643	781	1 245	2 148	1 030	109	7 866	8 156
Garage workers and gas station attendants	11 370	4 355	2 716	1 067	991	772	600	510	266	93	2 979	4 798
Laundry and drycleaning operatives, n.e.c	1 354	305	341	185	178	75	84	102	35	49	4 168	5 014
Meat cutters and butchers	7 143	522	520	356	519	607	869	2 325	1 268	157	8 154	8 481
Mine operatives, n.e.c	2 155	154	254	140	350	363	303	341	206	44	6 494	6 965
Packers and wrappers, except produce	4 766	867	694	499	672	636	556	611	214	17	5 481	6 415
Painters, manufactured articles	2 831	203	234	205	236	381	481	704	358	29	7 325	7 653
Precision machine operatives	5 211	381	439	419	589	750	935	1 152	520	26	7 029	7 407
Sawyers	2 075	346	642	417	246	140	103	132	43	6	4 119	4 797
Stationary firemen	1 640	93	72	124	153	212	259	454	258	15	7 641	7 898
Textile operatives	394	90	50	41	34	33	46	59	36	5	5 471	7 350
Welders and flamecutters	12 555	769	1 146	851	1 468	1 739	2 104	2 795	1 499	184	7 145	7 513
Other metalworking operatives	6 766	614	929	736	859	995	1 022	1 163	401	47	6 246	6 845
Other specified operatives	27 831	3 050	4 169	2 980	3 185	3 352	3 250	4 603	2 859	383	6 159	6 792
Miscellaneous and not specified operatives	38 279	3 510	4 660	3 506	4 483	5 137	5 424	7 250	3 947	362	6 580	7 156
Occupation:												
Machine operatives, miscellaneous specified	13 721	1 051	1 727	1 456	1 671	1 950	2 104	2 367	1 287	108	6 490	6 988
Machine operatives, not specified	8 905	591	874	699	1 236	1 197	1 304	2 033	879	92	6 879	7 406
Miscellaneous operatives	10 069	1 254	1 339	806	1 014	1 316	1 287	1 863	1 091	99	6 472	7 156
Not specified operatives	5 584	614	720	545	562	674	729	987	690	63	6 521	7 203
Industry:												
Manufacturing	30 704	2 502	3 545	2 811	3 617	4 197	4 398	6 050	3 334	250	6 685	7 218
Durable goods	17 282	1 315	1 930	1 547	2 100	2 545	2 627	3 390	1 688	140	6 687	7 183
Wood products, including furniture	1 455	253	424	199	229	135	50	77	67	21	4 254	5 006
Primary metal industries	2 225	126	222	162	238	384	334	450	287	22	6 949	7 376
Fabricated metal industries	2 576	187	296	228	390	350	419	432	259	15	6 534	7 157
Machinery, including electrical	3 948	268	426	394	579	582	628	639	401	31	6 527	7 097
Motor vehicles and equipment	1 938	67	142	142	138	234	342	652	203	18	7 719	8 055
Transportation equipment, except motor vehicles	1 447	70	58	107	142	288	277	344	158	3	7 211	7 632
Other durable goods	3 693	344	362	315	384	572	577	796	313	30	6 772	7 243
Nondurable goods	13 216	1 149	1 600	1 244	1 497	1 612	1 745	2 622	1 642	105	6 694	7 256
Food and kindred products	4 305	363	509	455	521	548	483	790	602	34	6 556	7 139
Apparel and other fabricated textile products	653	79	198	112	94	60	49	27	21	13	4 442	5 340
Paper and allied products	1 820	153	222	170	230	318	329	263	129	6	6 425	6 898
Chemicals and allied products	2 916	150	213	178	196	267	466	933	467	46	7 974	8 245
Other nondurable goods	3 522	404	458	329	456	419	418	609	423	6	6 272	6 880
Not specified manufacturing industries	206	38	15	20	20	40	26	38	4	5	6 250	...
Nonmanufacturing industries	7 575	1 008	1 115	695	866	940	1 026	1 200	613	112	6 110	6 880
Transportation, communications, and other public utilities	1 685	91	124	139	101	200	309	517	194	10	7 607	7 931
Wholesale and retail trade	3 009	524	527	268	366	361	385	384	185	9	5 507	6 513
All other industries	2 881	393	464	288	399	379	332	299	234	93	5 741	6 237
Transport equipment operatives	**74 526**	**6 703**	**8 626**	**6 317**	**7 688**	**8 011**	**8 735**	**13 975**	**12 041**	**2 430**	**6 990**	**7 629**
Bus drivers	4 403	932	757	327	363	437	629	443	451	64	5 511	7 033
Taxicab drivers and chauffeurs	3 327	487	843	483	392	293	267	327	209	26	4 690	5 377
Truck drivers and deliverymen	52 543	4 049	5 604	4 534	5 505	5 523	5 871	10 093	9 215	2 149	7 180	7 782
Other transport equipment operatives	14 253	1 235	1 422	973	1 428	1 758	1 968	3 112	2 166	191	7 158	7 720
Laborers, except farm	**76 298**	**18 091**	**13 778**	**8 133**	**8 266**	**8 161**	**7 470**	**8 210**	**3 654**	**535**	**4 772**	**6 155**
Construction laborers	14 611	2 021	2 479	1 909	2 054	1 727	1 334	1 911	1 022	154	5 436	6 250
Freight, stock, and material handlers	30 419	7 734	4 892	2 694	2 842	3 200	3 608	3 886	1 443	120	4 959	6 573
Other specified laborers	17 461	5 021	3 877	1 920	1 822	1 502	1 266	1 222	641	190	3 914	5 409
Miscellaneous and not specified laborers	13 807	3 315	2 530	1 610	1 548	1 732	1 262	1 191	548	71	4 657	6 011
Occupation:												
Miscellaneous laborers	3 657	574	456	436	459	609	501	435	173	14	5 790	6 517
Not specified laborers	10 150	2 741	2 074	1 174	1 089	1 123	761	756	375	57	4 221	5 672
Industry:												
Manufacturing	6 399	1 141	1 137	770	813	914	665	673	254	32	5 186	6 177
Durable goods	4 214	738	686	529	540	598	488	445	166	24	5 285	6 204
Wood products, including furniture	519	166	155	89	33	25	13	23	10	5	3 206	4 402
Metal industries	1 214	181	222	184	135	168	129	120	75	–	5 148	6 205
Machinery, including electrical	667	124	109	62	115	103	65	66	14	9	5 335	6 024
Transportation equipment	702	83	68	60	125	107	91	123	40	5	6 140	6 465
Other durable goods	1 112	184	132	134	132	195	190	113	27	5	5 803	6 579
Nondurable goods	2 112	393	421	231	263	308	177	228	83	8	5 042	6 173
Food and kindred products	1 250	157	264	117	183	195	117	153	56	8	5 475	6 295
Not specified manufacturing industries	73	10	30	10	10	8	–	–	5	–	...	...
Nonmanufacturing industries	7 408	2 174	1 393	840	735	818	597	518	294	39	4 163	5 801
Railroads and railway express service	1 388	68	170	188	200	333	222	124	73	10	6 204	6 541
Transportation, except railroads	442	106	93	43	44	55	45	32	24	–	4 512	6 410
Communications, and utilities and sanitary services	1 046	127	143	138	172	132	125	149	60	–	5 669	6 261
Wholesale and retail trade	2 267	860	534	231	178	169	117	104	69	5	3 024	4 531
All other industries	2 265	1 013	453	240	141	129	88	109	68	24	2 528	4 771
Farmers and farm managers	**58 058**	**15 845**	**12 931**	**4 709**	**5 878**	**3 125**	**2 425**	**3 633**	**5 579**	**3 933**	**4 054**	**4 323**
Farm laborers and farm foremen	**16 919**	**7 736**	**5 081**	**1 423**	**945**	**557**	**362**	**365**	**312**	**138**	**2 285**	**3 306**
Paid farm laborers and farm foremen	16 008	7 132	4 915	1 379	918	543	343	345	298	135	2 355	3 387
Unpaid family workers	911	604	166	44	27	14	19	20	14	3	1 508	1 702
Service workers, except private household[1]	**85 388**	**24 071**	**14 782**	**9 435**	**8 898**	**7 661**	**6 257**	**8 446**	**4 988**	**850**	**4 407**	**5 743**
Cleaning service workers	30 652	7 634	6 216	4 429	4 097	3 144	2 060	1 892	1 055	125	4 333	5 101
Food service workers	17 742	9 778	2 990	1 203	1 019	827	673	711	369	172	1 814	4 483
Cooks, except private household	6 075	2 972	970	478	374	352	267	413	162	87	2 135	5 048
Busboys and dishwashers	4 410	3 516	687	100	52	25	11	7	8	4	1 254	1 781
Health service workers	3 333	808	1 084	513	345	207	150	154	56	16	3 584	4 526
Personal service workers	8 300	2 055	1 599	758	925	655	676	736	673	223	4 654	5 862
Protective service workers	18 460	1 486	1 630	1 800	1 835	2 268	2 296	4 370	2 505	270	7 092	7 617
Firemen, fire protection	3 495	63	97	125	167	313	540	1 263	909	18	8 701	8 767
Guards and watchmen	6 787	969	1 125	980	948	835	504	839	521	66	5 337	5 993
Policemen and detectives	7 067	166	314	506	569	1 008	1 179	2 148	996	181	7 823	8 039
Private household workers	**544**	**268**	**153**	**26**	**23**	**20**	**23**	**15**	**11**	**5**	**2 052**	**3 200**

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued												
Negro												
Experienced civilian labor force	**85 641**	**12 495**	**14 353**	**9 328**	**10 490**	**11 198**	**10 251**	**11 512**	**5 093**	**921**	**5 633**	**6 346**
Professional, technical, and kindred workers	**4 834**	**519**	**514**	**289**	**353**	**532**	**502**	**704**	**1 106**	**315**	**7 418**	**7 996**
Accountants	135	8	4	8	12	22	7	25	36	13	8 520	...
Architects	22	–	6	–	–	–	–	–	16	–	...	...
Computer specialists	104	11	–	6	5	–	9	14	46	13	10 761	...
Engineers	277	18	5	11	9	16	20	39	145	14	10 707	11 069
Aeronautical and astronautical	40	–	–	–	–	–	–	–	31	9	...	...
Civil	43	–	–	–	9	–	–	9	25	–	...	...
Electrical and electronic	64	–	–	5	–	10	7	9	33	–	...	...
Mechanical	33	–	–	6	–	6	–	5	16	–	...	...
Other engineers	97	18	5	–	–	–	13	16	40	5	...	...
Lawyers and judges	73	5	–	–	6	–	–	–	40	22	...	...
Life and physical scientists	105	–	–	–	5	4	10	20	48	18	11 406	...
Chemists	87	–	–	–	5	4	5	20	44	9	...	...
Physicians, dentists, and related practitioners	311	5	11	15	22	18	22	29	95	94	11 763	12 674
Dentists	22	–	5	–	–	5	–	–	6	6	...	...
Pharmacists	75	5	–	–	6	–	11	5	43	5	...	...
Physicians, medical and osteopathic	191	–	6	15	10	13	11	20	39	77	12 628	13 571
Other related practitioners	23	–	–	–	6	–	–	4	7	6	...	...
Health technologists and technicians	203	9	21	17	14	35	17	38	47	5	7 324	9 132
Religious workers	296	46	81	33	50	38	18	8	22	–	4 636	4 636
Social scientists	22	–	6	4	5	–	7	–	–	–	...	...
Social and recreation workers	277	40	15	27	19	31	52	33	33	27	7 125	7 644
Teachers	1 002	105	85	35	48	125	122	208	223	51	7 844	7 931
College and university	175	42	14	–	19	3	10	19	28	40	7 950	...
Elementary and prekindergarten	405	40	37	18	24	84	64	69	69	–	6 994	6 712
Secondary	344	18	27	–	5	31	48	82	122	11	9 049	9 133
Engineering and science technicians	451	52	51	52	30	74	47	66	68	11	6 547	7 338
Draftsmen and surveyors	230	35	29	16	19	36	10	20	54	11	6 444	8 300
Electrical and electronic engineering technicians	42	–	5	13	–	–	10	9	5	–	...	...
Technicians, except health, and engineering and science	60	11	6	5	13	–	–	13	12	–	...	...
Airplane pilots	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	321	34	67	26	6	23	32	43	52	38	7 141	8 400
Other professional, technical, and kindred workers	1 175	175	156	50	109	146	139	168	223	9	6 668	7 150
Managers and administrators, except farm	**2 305**	**177**	**274**	**223**	**224**	**269**	**212**	**412**	**392**	**122**	**6 946**	**7 426**
Buyers, purchasing agents, and sales managers	141	9	10	5	–	44	17	45	5	6	7 147	7 500
School administrators	197	–	–	–	–	18	3	19	92	65	13 179	...
Specified managers and administrators, public administration	261	11	13	16	–	21	47	68	85	–	8 662	8 724
Other specified managers and administrators	640	47	91	104	72	102	73	85	52	14	6 059	6 494
Managers and administrators, n.e.c., salaried	694	74	92	51	74	36	66	147	129	25	7 303	7 967
Manufacturing	106	11	5	–	10	–	11	38	31	–	8 842	...
Wholesale and retail trade	233	24	37	10	33	13	29	65	17	5	6 962	7 897
Transportation, communications, and other public utilities	68	13	11	17	–	–	5	13	9	–	...	...
All other industries	287	26	39	24	31	23	21	31	72	20	7 024	7 938
Managers and administrators, n.e.c., self-employed	372	36	68	47	78	48	6	48	29	12	5 449	5 905
Construction	65	–	5	7	30	10	–	8	5	–	...	...
Manufacturing	11	11	–	–	–	–	–	–	–	–	...	...
Wholesale and retail trade	158	9	41	21	29	25	6	12	15	–	5 276	5 776
All other industries	138	16	22	19	19	13	–	28	9	12	5 632	6 308
Sales workers	**1 989**	**361**	**359**	**161**	**247**	**217**	**187**	**214**	**186**	**57**	**5 460**	**6 822**
Insurance agents, brokers, and underwriters	378	21	47	17	80	32	28	68	75	10	6 750	8 625
Real estate agents and brokers	54	–	12	–	–	–	10	5	7	20	...	...
Sales representatives, manufacturing industries	109	20	–	–	12	12	18	28	13	6	7 583	...
Sales representatives, wholesale trade	204	6	14	21	19	44	38	39	23	–	6 955	7 143
Sales clerks, retail trade	627	149	150	62	73	71	42	38	31	11	4 234	5 731
Salesmen, retail trade	167	16	36	16	27	19	20	14	16	3	5 574	...
Salesmen of services and construction	72	21	5	5	5	6	8	6	9	7	...	...
Other sales workers	378	128	95	40	31	33	23	16	12	–	3 284	5 065
Clerical and kindred workers	**8 356**	**929**	**1 008**	**616**	**892**	**1 131**	**1 204**	**1 781**	**703**	**92**	**6 648**	**7 325**
Bank tellers and cashiers	214	74	45	16	32	25	10	8	4	–	3 467	5 692
Bookkeepers and billing clerks	214	23	–	22	33	23	39	47	16	11	7 154	7 191
Mail handlers and postal clerks	2 555	116	199	76	163	232	492	912	360	5	7 999	8 269
Other clerical and kindred workers	5 373	716	764	502	664	851	663	814	323	76	6 048	6 705
Craftsmen and kindred workers	**10 287**	**1 011**	**1 287**	**1 066**	**1 147**	**1 430**	**1 571**	**1 833**	**807**	**135**	**6 442**	**6 881**
Apparel craftsmen and upholsterers	103	11	7	18	10	31	12	14	–	–	6 177	...
Bakers	230	10	47	16	42	49	54	9	3	–	6 000	6 204
Cabinetmakers	33	5	13	–	4	–	11	–	–	–	...	...
Construction craftsmen	2 121	295	313	270	223	268	280	253	193	26	5 818	6 462
Carpenters	315	57	80	58	30	21	37	9	23	–	4 353	5 475
Excavating, grading, and road machine operators	266	25	30	31	28	41	68	28	9	6	6 463	6 944
Electricians	246	23	17	30	29	54	31	22	35	5	6 444	6 862
Masons and tile setters	217	27	31	14	–	31	43	37	34	–	7 128	...
Painters, construction and maintenance, and paperhangers	501	112	86	65	37	70	27	77	27	–	4 808	6 065
Plasterers and cement finishers	227	7	34	15	38	30	27	43	28	5	6 650	...
Plumbers and pipe fitters	233	44	10	43	39	15	23	17	32	10	5 500	5 586
Other construction craftsmen	116	–	25	14	22	6	24	20	5	–	5 864	...
Foremen, n.e.c.	1 149	50	27	57	77	164	245	272	228	29	7 814	7 936
Manufacturing	637	24	24	28	38	97	135	143	133	15	7 796	7 983
Nonmanufacturing industries	512	26	3	29	39	67	110	129	95	14	7 836	7 894
Linemen and servicemen, telephone and power	219	22	17	13	15	42	38	50	22	–	7 013	7 513
Locomotive engineers and firemen	21	6	–	10	–	–	5	–	–	–	...	...
Mechanics and repairmen	2 456	177	262	238	305	374	397	489	166	48	6 658	7 189
Air conditioning, heating, and refrigeration	39	–	11	–	12	–	5	6	–	5	...	...
Aircraft	156	11	–	–	16	31	56	27	9	6	7 357	7 381
Automobile, including body	1 261	88	172	170	134	151	145	270	107	24	6 440	7 017
Radio and television	112	4	8	6	15	28	5	21	15	10	6 821	...
Other mechanics and repairmen	888	74	71	62	128	164	186	165	35	3	6 665	7 245
Metal craftsmen, except mechanics	1 229	58	94	146	159	226	257	237	47	5	6 697	6 946
Machinists and job and die setters	398	20	18	67	49	80	67	73	24	–	6 563	7 024
Sheetmetal workers and tinsmiths	339	18	24	39	29	59	105	60	–	5	7 005	6 936
Tool and die makers	51	–	–	5	5	19	15	7	–	–	...	...
Other metal craftsmen	441	20	52	35	76	68	70	97	23	–	6 551	6 895
Printing craftsmen	265	26	35	64	52	9	13	45	17	4	5 144	5 436
Compositors and typesetters	125	–	19	50	6	9	–	30	7	4	4 870	...
Pressmen and plate printers, printing	106	18	11	10	33	–	13	11	10	–	5 424	...
Stationary engineers and power station operators	149	–	15	10	14	21	31	52	6	–	7 468	7 577
Other craftsmen and kindred workers	2 312	351	457	224	246	246	228	412	125	23	5 504	6 047

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued												
Negro—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**19 121**	**1 911**	**2 807**	**1 941**	**2 602**	**2 970**	**3 091**	**2 955**	**797**	**47**	**6 101**	**6 616**
Assemblers	2 988	270	323	268	425	449	632	502	108	11	6 463	6 869
Checkers, examiners, and inspectors; manufacturing	637	40	37	39	91	118	135	145	32	–	6 945	7 274
Garage workers and gas station attendants	645	119	167	67	79	63	53	79	18	–	4 545	5 593
Laundry and drycleaning operatives, n.e.c	328	34	91	76	43	25	30	29	–	–	4 513	4 891
Meat cutters and butchers	728	38	40	21	62	106	146	202	104	9	7 664	8 000
Mine operatives, n.e.c	69	18	14	3	7	5	15	–	7	–	...	...
Packers and wrappers, except produce	894	114	144	89	154	95	115	137	39	7	5 649	6 662
Painters, manufactured articles	523	58	52	58	47	90	82	93	43	–	6 517	7 241
Precision machine operatives	448	38	67	48	63	108	62	52	5	5	6 074	6 384
Sawyers	87	10	14	28	10	4	8	13	–	–	...	...
Stationary firemen	204	18	6	6	49	28	44	43	10	–	6 821	7 000
Textile operatives	57	20	–	–	8	13	–	11	–	5	...	...
Welders and flamecutters	1 311	109	178	103	197	189	251	235	45	4	6 362	7 038
Other metalworking operatives	945	82	149	113	191	102	129	156	23	–	5 673	5 997
Other specified operatives	4 460	509	864	498	506	705	677	555	140	6	5 709	6 321
Miscellaneous and not specified operatives	4 797	434	661	524	670	870	712	703	223	–	6 126	6 535
Occupation:												
Machine operatives, miscellaneous specified	1 754	140	221	204	293	305	290	215	86	–	6 062	6 349
Machine operatives, not specified	1 489	134	172	176	222	298	188	237	62	–	6 136	6 612
Miscellaneous operatives	949	88	181	114	84	168	112	137	65	–	6 045	6 531
Not specified operatives	605	72	87	30	71	99	122	114	10	–	6 429	6 928
Industry:												
Manufacturing	4 049	379	463	425	596	745	620	614	207	–	6 217	6 591
Durable goods	2 733	238	274	285	377	544	480	434	101	–	6 354	6 685
Wood products, including furniture	50	15	14	5	6	–	5	5	–	–	...	...
Primary metal industries	597	49	69	37	80	118	103	101	40	–	6 538	6 813
Fabricated metal industries	360	42	43	63	66	38	49	41	18	–	5 485	6 368
Machinery, including electrical	392	26	39	61	49	66	92	51	8	–	6 318	6 602
Motor vehicles and equipment	369	32	39	31	37	69	75	86	–	–	6 659	7 324
Transportation equipment, except motor vehicles	296	15	5	18	47	108	49	43	11	–	6 583	6 614
Other durable goods	669	59	65	70	92	145	107	107	24	–	6 334	6 626
Nondurable goods	1 259	126	189	140	204	182	140	172	106	–	5 855	6 316
Food and kindred products	353	39	57	27	43	28	58	62	39	–	6 375	7 317
Apparel and other fabricated textile products	66	4	39	5	4	5	4	5	–	–	...	...
Paper and allied products	183	10	22	41	25	56	21	8	–	–	5 740	5 476
Chemicals and allied products	358	9	20	35	66	66	39	76	47	–	6 742	7 051
Other nondurable goods	299	64	51	32	66	27	18	21	20	–	5 038	5 287
Not specified manufacturing industries	57	15	–	–	15	19	–	8	–	–	...	...
Nonmanufacturing industries	748	55	198	99	74	125	92	89	16	–	5 297	6 253
Transportation, communications, and other public utilities	134	8	24	17	5	18	21	30	11	–	6 722	...
Wholesale and retail trade	376	32	118	50	51	62	24	39	–	–	4 760	5 852
All other industries	238	15	56	32	18	45	47	20	5	–	5 889	6 476
Transport equipment operatives	**7 233**	**735**	**1 190**	**856**	**1 075**	**1 188**	**873**	**885**	**369**	**62**	**5 777**	**6 276**
Bus drivers	440	19	36	43	59	65	74	93	51	–	6 969	7 565
Taxicab drivers and chauffeurs	761	87	209	125	119	120	63	26	6	6	4 676	5 068
Truck drivers and deliverymen	3 761	384	553	492	521	554	457	548	205	47	5 867	6 251
Other transport equipment operatives	2 271	245	392	196	376	449	279	218	107	9	5 805	6 346
Laborers, except farm	**12 411**	**2 079**	**2 309**	**1 569**	**1 587**	**1 542**	**1 463**	**1 484**	**337**	**41**	**5 157**	**5 950**
Construction laborers	1 989	218	261	264	265	241	218	400	122	–	5 949	6 574
Freight, stock, and material handlers	3 951	588	596	460	497	515	657	500	119	19	5 667	6 577
Other specified laborers	3 895	848	980	480	459	367	348	342	49	22	4 249	5 147
Miscellaneous and not specified laborers	2 576	425	472	365	366	419	240	242	47	–	5 071	5 783
Occupation:												
Miscellaneous laborers	674	82	98	112	103	153	63	58	5	–	5 437	6 012
Not specified laborers	1 902	343	374	253	263	266	177	184	42	–	4 925	5 705
Industry:												
Manufacturing	1 258	194	147	159	193	226	150	148	41	–	5 668	6 257
Durable goods	917	123	89	120	147	184	109	109	36	–	5 861	6 208
Wood products, including furniture	35	12	4	7	6	6	–	–	–	–	...	...
Metal industries	386	33	33	64	60	87	51	37	21	–	6 034	6 288
Machinery, including electrical	107	10	18	6	15	20	9	24	5	–	6 225	...
Transportation equipment	150	7	16	18	31	20	26	22	10	–	6 150	...
Other durable goods	239	61	18	25	35	51	23	26	–	–	5 443	6 231
Nondurable goods	325	66	52	34	46	42	41	39	5	–	5 228	6 513
Food and kindred products	182	40	29	9	37	17	22	23	5	–	5 351	6 294
Not specified manufacturing industries	16	5	6	5	–	–	–	–	–	–	...	...
Nonmanufacturing industries	1 318	231	325	206	173	193	90	94	6	–	4 500	5 167
Railroads and railway express service	271	4	49	59	47	49	30	33	–	–	5 500	5 882
Transportation, except railroads	58	16	4	–	7	20	5	6	–	–	...	...
Communications, and utilities and sanitary services	313	29	73	52	52	59	21	27	–	–	5 048	5 773
Wholesale and retail trade	322	64	117	37	37	29	23	15	–	–	3 658	3 671
All other industries	354	118	82	58	30	36	11	13	6	–	3 439	4 544
Farmers and farm managers	**227**	**87**	**98**	**–**	**14**	**11**	**–**	**8**	**9**	**–**	**2 541**	**2 773**
Farm laborers and farm foremen	**1 655**	**902**	**517**	**62**	**71**	**10**	**41**	**34**	**9**	**9**	**1 835**	**2 593**
Paid farm laborers and farm foremen	1 648	895	517	62	71	10	41	34	9	9	1 841	2 624
Unpaid family workers	7	7	–	–	–	–	–	–	–	–	...	...
Service workers, except private household[1]	**16 963**	**3 702**	**3 897**	**2 519**	**2 265**	**1 878**	**1 089**	**1 194**	**378**	**41**	**4 350**	**5 044**
Cleaning service workers	8 209	1 530	2 020	1 353	1 279	966	468	419	159	15	4 410	4 864
Food service workers	2 642	923	632	333	217	235	157	129	16	–	3 259	4 775
Cooks, except private household	1 007	252	171	145	115	98	108	102	16	–	4 555	5 733
Busboys and dishwashers	659	409	176	35	17	16	6	–	–	–	1 611	3 027
Health service workers	657	133	183	89	77	75	33	48	13	6	4 140	5 243
Personal service workers	1 161	245	292	201	180	104	56	64	19	–	4 216	4 867
Protective service workers	1 573	107	147	168	211	254	242	307	122	15	6 604	6 874
Firemen, fire protection	190	–	12	4	4	14	27	90	39	–	8 756	8 821
Guards and watchmen	840	67	106	125	156	140	105	101	30	10	5 782	6 094
Policemen and detectives	478	24	20	33	36	92	110	116	47	–	7 309	7 443
Private household workers	**260**	**82**	**93**	**26**	**13**	**20**	**18**	**8**	**–**	**–**	**3 032**	**3 317**

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued												
Persons of Spanish Language												
Experienced civilian labor force	**8 653**	**892**	**801**	**549**	**780**	**816**	**1 079**	**1 560**	**1 477**	**699**	**7 453**	**8 213**
Professional, technical, and kindred workers	**1 640**	**87**	**126**	**80**	**22**	**75**	**171**	**266**	**412**	**401**	**9 947**	**11 405**
Accountants	102	–	8	9	–	7	18	35	18	7	8 514	...
Architects	25	–	–	–	–	–	–	–	13	12	...	...
Computer specialists	69	–	14	–	–	–	6	18	22	9	...	...
Engineers	263	7	–	9	8	7	5	6	116	105	13 858	14 138
Aeronautical and astronautical	24	–	–	–	–	–	–	–	11	13	...	...
Civil	64	–	–	9	–	–	–	–	29	26	...	...
Electrical and electronic	59	–	–	–	–	–	–	–	43	16	...	...
Mechanical	25	–	–	–	–	7	5	–	7	6	...	...
Other engineers	91	7	–	–	8	–	–	6	26	44	...	...
Lawyers and judges	33	–	6	–	–	–	–	–	–	27	...	...
Life and physical scientists	49	–	–	–	–	–	–	12	28	9	...	...
Chemists	37	–	–	–	–	–	–	12	16	9	...	...
Physicians, dentists, and related practitioners	168	–	12	14	–	–	11	13	26	92	15000+	15000+
Dentists	19	–	–	–	–	–	–	–	6	13	...	...
Pharmacists	7	–	–	–	–	–	–	–	7	–	...	...
Physicians, medical and osteopathic	134	–	12	6	–	–	11	13	13	79	15000+	15000+
Other related practitioners	8	–	–	8	–	–	–	–	–	–	...	...
Health technologists and technicians	37	–	7	–	–	–	–	19	6	5	...	...
Religious workers	11	–	11	–	–	–	–	–	–	–	...	...
Social scientists	24	–	–	–	–	–	–	10	8	6	...	...
Social and recreation workers	18	–	–	–	–	–	6	12	–	–	...	...
Teachers	310	55	26	13	–	8	33	33	76	66	9 212	11 050
College and university	154	21	14	7	–	4	–	6	55	47	12 273	...
Elementary and prekindergarten	50	8	5	–	–	–	21	10	–	6	...	...
Secondary	80	21	7	6	–	4	12	17	13	–	...	...
Engineering and science technicians	167	7	13	7	7	33	36	36	28	–	7 458	7 569
Draftsmen and surveyors	81	–	6	7	–	26	8	19	15	–	...	...
Electrical and electronic engineering technicians	24	–	–	–	–	–	–	11	13	–	...	...
Technicians, except health, and engineering and science	42	–	–	–	–	–	14	9	9	10	...	...
Airplane pilots	25	–	–	–	–	–	6	–	9	10	...	...
Writers, artists, and entertainers	141	12	16	10	–	13	18	18	35	19	8 167	...
Other professional, technical, and kindred workers	181	6	13	18	7	7	24	45	27	34	8 689	9 367
Managers and administrators, except farm	**630**	**20**	**22**	**28**	**32**	**28**	**49**	**143**	**186**	**122**	**9 902**	**10 217**
Buyers, purchasing agents, and sales managers	112	7	–	8	5	9	6	19	37	21	10 270	...
School administrators	27	6	–	–	–	–	–	–	15	6	...	...
Specified managers and administrators, public administration	17	7	–	–	–	–	–	5	–	5	...	...
Other specified managers and administrators	126	–	18	8	15	6	11	19	28	21	8 526	8 737
Managers and administrators, n.e.c., salaried	275	–	–	–	12	6	27	82	84	64	10 625	10 994
Manufacturing	52	–	–	–	–	–	8	24	15	5	...	...
Wholesale and retail trade	91	–	–	–	12	–	12	35	12	20	...	...
Transportation, communications, and other public utilities	27	–	–	–	–	–	7	–	7	13	...	...
All other industries	105	–	–	–	–	6	–	23	50	26	12 350	...
Managers and administrators, n.e.c., self-employed	73	–	4	12	–	7	5	18	22	5	...	...
Construction	–	–	–	–	–	–	–	–	–	–	–	–
Manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail trade	42	–	4	6	–	7	–	13	7	5	...	...
All other industries	31	–	–	6	–	–	5	5	15	–	...	...
Sales workers	**542**	**65**	**25**	**33**	**49**	**36**	**29**	**90**	**153**	**62**	**8 756**	**10 102**
Insurance agents, brokers, and underwriters	54	–	–	8	12	–	6	21	7	–	...	...
Real estate agents and brokers	25	–	–	–	–	7	–	–	18	–	...	...
Sales representatives, manufacturing industries	106	–	8	–	6	8	–	8	28	48	14 107	...
Sales representatives, wholesale trade	59	–	–	7	3	8	5	5	31	–	...	...
Sales clerks, retail trade	124	30	13	–	15	6	18	30	12	–	6 667	...
Salesmen, retail trade	66	8	–	–	13	–	–	20	25	–	...	...
Salesmen of services and construction	42	10	–	18	–	–	–	–	–	14	...	...
Other sales workers	66	17	4	–	–	7	–	6	32	–	...	...
Clerical and kindred workers	**863**	**123**	**119**	**36**	**80**	**64**	**98**	**215**	**108**	**20**	**7 097**	**8 065**
Bank tellers and cashiers	48	23	12	–	–	–	13	–	–	–	...	...
Bookkeepers and billing clerks	34	7	–	–	–	12	8	7	–	–	...	...
Mail handlers and postal clerks	93	4	17	–	11	–	18	23	14	6	...	...
Other clerical and kindred workers	688	89	90	36	69	52	59	185	94	14	7 136	8 229
Craftsmen and kindred workers	**1 473**	**26**	**51**	**75**	**193**	**179**	**219**	**357**	**329**	**44**	**7 970**	**8 291**
Apparel craftsmen and upholsterers	7	–	–	–	7	–	–	–	–	–	...	–
Bakers	5	–	–	5	–	–	–	–	–	–	...	...
Cabinetmakers	29	–	–	–	7	–	–	17	5	–	...	...
Construction craftsmen	332	11	5	19	61	14	67	69	66	20	7 836	7 718
Carpenters	70	6	–	6	10	9	25	7	7	–	...	...
Excavating, grading, and road machine operators	12	–	–	–	–	–	–	12	–	–	...	...
Electricians	105	–	5	7	25	5	12	30	21	–	7 875	...
Masons and tile setters	6	–	–	–	–	–	–	–	–	6	...	...
Painters, construction and maintenance, and paperhangers	40	–	–	–	9	–	19	5	7	–	...	...
Plasterers and cement finishers	6	–	–	–	–	–	–	–	6	–	...	–
Plumbers and pipe fitters	46	5	–	–	8	–	–	–	19	14	...	...
Other construction craftsmen	47	–	–	6	9	–	11	15	6	–	...	...
Foremen, n.e.c.	172	–	–	–	13	22	17	47	68	5	9 447	9 043
Manufacturing	85	–	–	–	13	10	12	7	38	5	...	...
Nonmanufacturing industries	87	–	–	–	–	12	5	40	30	–	...	...
Linemen and servicemen, telephone and power	60	–	–	–	15	–	6	7	25	7	...	...
Locomotive engineers and firemen	6	–	–	–	–	6	–	–	–	–	...	...
Mechanics and repairmen	399	8	23	14	39	43	58	142	65	7	8 204	8 836
Air conditioning, heating, and refrigeration	14	–	–	–	–	–	–	14	–	–	...	...
Aircraft	55	–	–	–	–	12	–	30	13	–	...	...
Automobile, including body	135	8	14	7	30	21	21	27	–	7	6 405	...
Radio and television	32	–	–	–	–	–	4	21	7	–	...	...
Other mechanics and repairmen	163	–	9	7	9	10	33	50	45	–	8 540	8 840
Metal craftsmen, except mechanics	180	–	16	12	22	34	21	41	34	–	7 286	7 786
Machinists and job and die setters	57	–	7	12	16	–	7	15	–	–	...	...
Sheetmetal workers and tinsmiths	33	–	–	–	–	13	–	7	13	–	...	...
Tool and die makers	39	–	–	–	6	15	7	–	11	–	...	...
Other metal craftsmen	51	–	9	–	–	6	7	19	10	–	...	...
Printing craftsmen	71	–	–	9	8	7	8	5	34	–	...	...
Compositors and typesetters	11	–	–	–	–	–	–	–	11	–	...	...
Pressmen and plate printers, printing	40	–	–	9	–	7	8	–	16	–	...	...
Stationary engineers and power station operators	5	–	–	–	–	–	5	–	–	–	...	...
Other craftsmen and kindred workers	207	7	7	16	21	53	37	29	32	5	6 991	7 297

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued												
Persons of Spanish Language—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**1 421**	**144**	**130**	**126**	**182**	**201**	**230**	**250**	**158**	–	**6 639**	**7 307**
Assemblers	140	6	4	6	7	26	24	47	20	–	7 875	...
Checkers, examiners, and inspectors; manufacturing	57	–	–	–	6	7	27	4	13	–	...	...
Garage workers and gas station attendants	98	47	28	8	–	–	–	15	–	–	...	...
Laundry and drycleaning operatives, n.e.c	10	–	–	–	10	–	–	–	–	–	...	...
Meat cutters and butchers	134	8	–	–	17	14	20	63	12	–	8 254	8 596
Mine operatives, n.e.c	8	–	–	–	–	–	–	8	–	–	...	–
Packers and wrappers, except produce	109	21	–	–	7	32	23	12	14	–	6 828	...
Painters, manufactured articles	58	8	6	6	–	6	–	22	10	–	...	...
Precision machine operatives	38	13	6	–	5	–	7	–	7	–	...	...
Sawyers	7	–	–	–	–	–	7	–	–	–	...	...
Stationary firemen	7	–	–	–	–	–	–	7	–	–	...	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	124	8	–	5	29	26	27	21	8	–	6 769	...
Other metalworking operatives	49	8	4	17	7	6	7	–	–	–	...	...
Other specified operatives	214	20	46	27	26	43	30	22	–	–	5 538	6 456
Miscellaneous and not specified operatives	368	5	36	57	68	41	58	29	74	–	6 439	7 185
Occupation:												
Machine operatives, miscellaneous specified	77	–	–	13	20	16	6	7	15	–	...	...
Machine operatives, not specified	106	–	13	18	7	15	21	16	16	–	7 000	...
Miscellaneous operatives	110	5	9	26	17	10	13	6	24	–	5 882	...
Not specified operatives	75	–	14	–	24	–	18	–	19	–	...	...
Industry:												
Manufacturing	327	5	36	57	43	36	51	29	70	–	6 625	7 192
Durable goods	145	–	12	23	35	10	18	6	41	–	6 250	...
Wood products, including furniture	–	–	–	–	–	–	–	–	–	–	–	–
Primary metal industries	32	–	–	5	7	–	–	–	20	–	...	...
Fabricated metal industries	10	–	–	–	–	–	10	–	–	–	...	...
Machinery, including electrical	52	–	12	8	17	10	–	–	5	–	...	...
Motor vehicles and equipment	8	–	–	–	–	–	–	–	8	–	...	–
Transportation equipment, except motor vehicles	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	43	–	–	10	11	–	8	6	8	–	...	...
Nondurable goods	182	5	24	34	8	26	33	23	29	–	6 769	7 119
Food and kindred products	93	–	14	15	8	15	12	7	22	–	...	...
Apparel and other fabricated textile products	11	5	6	–	–	–	–	–	–	–	...	–
Paper and allied products	25	–	–	8	–	6	11	–	–	–	...	...
Chemicals and allied products	40	–	4	11	–	–	10	8	7	–	...	...
Other nondurable goods	13	–	–	–	–	5	–	8	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	41	–	–	–	25	5	7	–	4	–	...	...
Transportation, communications, and other public utilities	4	–	–	–	–	–	–	–	4	–	...	...
Wholesale and retail trade	32	–	–	–	25	–	7	–	–	–	...	...
All other industries	5	–	–	–	–	5	–	–	–	–	...	...
Transport equipment operatives	**459**	**10**	**36**	**29**	**25**	**54**	**108**	**109**	**60**	**28**	**7 699**	**7 919**
Bus drivers	25	–	–	–	–	–	20	5	–	–	...	...
Taxicab drivers and chauffeurs	21	–	7	9	–	–	–	–	5	–	...	...
Truck drivers and deliverymen	276	–	15	11	19	31	52	76	44	28	8 263	8 649
Other transport equipment operatives	137	10	14	9	6	23	36	28	11	–	7 181	...
Laborers, except farm	**712**	**126**	**88**	**73**	**114**	**107**	**102**	**81**	**13**	**8**	**5 605**	**6 494**
Construction laborers	62	–	13	4	14	10	–	21	–	–	...	...
Freight, stock, and material handlers	356	83	32	38	46	40	82	27	–	8	5 543	6 618
Other specified laborers	74	17	20	16	4	5	6	6	–	–	...	...
Miscellaneous and not specified laborers	220	26	23	15	50	52	14	27	13	–	5 920	6 500
Occupation:												
Miscellaneous laborers	137	7	16	6	37	37	6	15	13	–	6 068	...
Not specified laborers	83	19	7	9	13	15	8	12	–	–	...	...
Industry:												
Manufacturing	54	13	7	9	19	–	–	6	–	–	...	...
Durable goods	33	13	–	9	11	–	–	–	–	–	...	...
Wood products, including furniture	8	8	–	–	–	–	–	–	–	–	...	–
Metal industries	14	5	–	9	–	–	–	–	–	–	...	–
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	11	–	–	–	11	–	–	–	–	–	...	...
Nondurable goods	21	–	7	–	8	–	–	6	–	–	...	...
Food and kindred products	14	–	–	–	8	–	–	6	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	166	13	16	6	31	52	14	21	13	–	6 327	6 638
Railroads and railway express service	124	7	9	6	26	47	14	15	–	–	6 298	...
Transportation, except railroads	–	–	–	–	–	–	–	–	–	–	–	–
Communications, and utilities and sanitary services	18	–	7	–	5	–	–	6	–	–	...	...
Wholesale and retail trade	5	–	–	–	–	5	–	–	–	–	...	–
All other industries	19	6	–	–	–	–	–	–	13	–	...	...
Farmers and farm managers	**47**	**16**	**3**	**–**	**–**	**–**	**–**	**7**	**8**	**8**	**...**	**...**
Farm laborers and farm foremen	**119**	**69**	**23**	**6**	**6**	**–**	**8**	**7**	**–**	**–**	**1 725**	**...**
Paid farm laborers and farm foremen	119	69	23	6	6	–	8	7	–	–	1 725	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**739**	**206**	**165**	**63**	**77**	**72**	**65**	**35**	**50**	**6**	**3 982**	**5 782**
Cleaning service workers	200	28	44	20	49	26	7	19	7	–	5 163	5 707
Food service workers	252	132	46	14	14	15	19	–	6	6	1 909	...
Cooks, except private household	85	55	5	–	7	6	6	–	6	–	...	...
Busboys and dishwashers	49	42	7	–	–	–	–	–	–	–	...	...
Health service workers	57	5	29	14	–	9	–	–	–	–	...	...
Personal service workers	60	10	7	7	14	7	6	–	9	–	...	...
Protective service workers	103	6	4	8	–	15	26	16	28	–	7 712	...
Firemen, fire protection	36	–	–	–	–	–	6	16	14	–	...	...
Guards and watchmen	35	6	4	8	–	4	6	–	7	–	...	...
Policemen and detectives	32	–	–	–	–	11	14	–	7	–	...	...
Private household workers	**8**	**–**	**8**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**...**	**...**

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
KANSAS CITY, MO.–KANS., SMSA												
Total												
Experienced civilian labor force	**318 212**	**30 780**	**25 589**	**15 947**	**20 729**	**26 715**	**34 823**	**63 255**	**68 360**	**32 014**	**8 143**	**8 975**
Professional, technical, and kindred workers	**43 991**	**2 023**	**2 459**	**1 390**	**1 754**	**2 444**	**2 935**	**7 104**	**14 145**	**9 737**	**10 667**	**11 535**
Accountants	4 841	155	215	150	149	292	355	1 069	1 747	709	10 102	10 841
Architects	545	38	32	–	8	5	11	38	199	214	13 530	14 034
Computer specialists	1 645	40	52	65	54	31	134	389	763	117	10 377	10 704
Engineers	7 701	165	174	115	112	209	216	964	3 761	1 985	12 520	12 826
Aeronautical and astronautical	165	6	–	–	–	–	5	16	70	68	13 964	14 107
Civil	1 571	26	9	30	25	42	34	187	759	459	12 849	13 118
Electrical and electronic	1 667	27	53	10	30	33	38	207	851	418	12 559	12 906
Mechanical	958	9	15	11	13	20	46	113	510	221	12 471	12 721
Other engineers	3 340	97	97	64	44	114	93	441	1 571	819	12 292	12 624
Lawyers and judges	2 175	45	122	21	64	59	54	101	484	1 225	15000+	15000+
Life and physical scientists	856	21	39	15	10	50	45	160	330	186	11 333	11 980
Chemists	566	11	23	15	6	44	25	87	246	109	11 463	12 090
Physicians, dentists, and related practitioners	3 403	95	93	132	80	78	141	254	676	1 854	15000+	15000+
Dentists	612	11	20	36	10	15	32	23	74	391	15000+	15000+
Pharmacists	717	37	29	46	26	28	34	68	316	133	11 432	12 095
Physicians, medical and osteopathic	1 755	25	40	34	34	35	75	149	199	1 164	15000+	15000+
Other related practitioners	319	22	4	16	10	–	–	14	87	166	15000+	14 937
Health technologists and technicians	491	58	75	19	41	43	41	98	79	37	7 232	8 694
Religious workers	1 509	94	246	127	185	198	138	238	225	58	6 518	6 765
Social scientists	552	47	24	17	9	13	17	85	148	192	12 162	13 566
Social and recreation workers	407	20	67	26	30	45	49	88	64	18	7 316	7 860
Teachers	5 269	286	412	155	266	458	612	1 019	1 608	453	8 874	9 735
College and university	972	50	75	14	56	41	68	114	345	209	10 986	12 285
Elementary and prekindergarten	940	50	85	57	93	128	139	189	178	21	7 410	7 735
Secondary	2 697	108	212	53	95	261	375	610	864	119	8 802	9 194
Engineering and science technicians	3 967	217	238	197	301	301	540	1 033	1 020	120	8 367	8 814
Draftsmen and surveyors	2 134	115	169	122	225	191	311	471	488	42	7 788	8 334
Electrical and electronic engineering technicians	825	32	13	33	14	28	50	314	308	33	9 545	9 731
Technicians, except health, and engineering and science	2 082	34	43	19	33	98	85	245	507	1 018	14 773	15000+
Airplane pilots	877	14	8	3	5	5	13	37	132	660	15000+	15000+
Writers, artists, and entertainers	3 188	427	235	111	116	186	179	493	954	487	9 379	10 710
Other professional, technical, and kindred workers	5 360	281	392	221	296	378	318	830	1 580	1 064	9 913	10 849
Managers and administrators, except farm	**37 980**	**1 342**	**1 088**	**894**	**1 189**	**1 805**	**2 546**	**5 878**	**12 087**	**11 151**	**11 757**	**12 162**
Buyers, purchasing agents, and sales managers	6 061	80	82	79	111	261	393	939	2 135	1 981	12 542	12 810
School administrators	784	21	15	18	4	12	27	86	376	225	12 779	12 896
Specified managers and administrators, public administration	2 188	86	49	52	46	93	184	432	720	526	11 056	11 496
Other specified managers and administrators	6 388	314	321	236	264	395	452	1 133	1 767	1 506	10 224	10 962
Managers and administrators, n.e.c., salaried	18 587	495	395	324	452	730	1 224	2 784	6 261	5 922	12 308	12 632
Manufacturing	4 454	82	18	28	36	130	236	584	1 541	1 799	13 611	13 739
Wholesale and retail trade	6 180	178	193	144	234	323	520	1 087	1 858	1 643	11 106	11 679
Transportation, communications, and other public utilities	2 153	40	20	36	38	80	98	330	950	561	12 287	12 444
All other industries	5 800	195	164	116	144	197	370	783	1 912	1 919	12 435	12 775
Managers and administrators, n.e.c., self-employed	3 972	346	226	185	312	314	266	504	828	991	9 337	9 830
Construction	726	45	39	52	58	53	33	101	185	160	9 644	11 154
Manufacturing	340	36	21	10	34	11	10	48	56	114	10 000	10 708
Wholesale and retail trade	1 943	197	94	86	164	206	164	206	395	431	8 587	8 990
All other industries	963	68	72	37	56	44	59	149	192	286	9 953	10 577
Sales workers	**26 469**	**2 402**	**1 768**	**1 086**	**1 374**	**1 823**	**2 153**	**4 306**	**6 752**	**4 805**	**9 221**	**10 081**
Insurance agents, brokers, and underwriters	3 391	109	137	110	143	216	284	609	953	830	10 459	11 028
Real estate agents and brokers	1 361	116	94	83	75	69	66	178	364	316	9 994	10 412
Sales representatives, manufacturing industries	3 695	109	91	54	141	160	206	601	1 362	971	11 782	12 061
Sales representatives, wholesale trade	6 427	165	229	153	250	429	647	1 271	1 919	1 364	10 181	10 760
Sales clerks, retail trade	4 973	1 224	715	302	373	446	390	626	591	306	5 658	7 559
Salesmen, retail trade	2 500	167	206	147	176	250	203	476	607	268	8 424	9 159
Salesmen of services and construction	1 383	142	96	76	50	92	130	206	361	230	9 024	10 231
Other sales workers	2 739	370	200	161	166	161	227	339	595	520	8 499	9 759
Clerical and kindred workers	**29 829**	**2 899**	**3 049**	**1 584**	**2 167**	**2 733**	**4 250**	**7 324**	**4 816**	**1 007**	**7 584**	**8 205**
Bank tellers and cashiers	1 019	286	263	91	80	81	55	95	62	6	3 700	5 768
Bookkeepers and billing clerks	1 917	156	176	108	161	176	231	494	308	107	7 786	8 267
Mail handlers and postal clerks	4 933	286	338	142	221	346	845	1 923	799	33	8 300	8 595
Other clerical and kindred workers	21 960	2 171	2 272	1 243	1 705	2 130	3 119	4 812	3 647	861	7 468	8 102
Craftsmen and kindred workers	**68 426**	**3 260**	**3 625**	**2 742**	**4 125**	**5 714**	**8 228**	**18 650**	**18 795**	**3 287**	**8 699**	**9 164**
Apparel craftsmen and upholsterers	727	72	44	26	63	118	97	207	62	38	7 418	8 129
Bakers	586	17	38	56	60	126	145	70	58	16	6 968	7 316
Cabinetmakers	372	55	26	11	36	42	75	100	22	5	7 213	7 828
Construction craftsmen	15 855	863	1 008	851	1 250	1 492	1 866	3 490	4 313	722	8 342	9 368
Carpenters	4 548	276	342	243	443	565	639	1 030	848	162	7 634	8 868
Excavating, grading, and road machine operators	1 437	63	61	90	125	112	186	336	397	67	8 485	9 059
Electricians	2 572	80	54	95	98	161	262	608	1 031	183	9 763	9 915
Masons and tile setters	1 004	31	93	71	92	124	98	212	239	44	7 929	10 283
Painters, construction and maintenance, and paperhangers	2 144	230	185	159	182	232	241	480	384	51	7 349	8 534
Plasterers and cement finishers	679	27	88	46	72	78	99	138	108	23	7 288	8 402
Plumbers and pipe fitters	2 334	102	69	57	117	128	231	498	960	172	9 859	10 232
Other construction craftsmen	1 137	54	116	90	121	92	110	188	346	20	7 868	9 575
Foremen, n.e.c	9 875	261	136	165	310	452	884	2 473	4 005	1 189	10 320	10 613
Manufacturing	5 009	108	48	39	94	146	374	1 209	2 307	684	11 054	11 207
Nonmanufacturing industries	4 866	153	88	126	216	306	510	1 264	1 698	505	9 636	9 887
Linemen and servicemen, telephone and power	2 579	95	150	98	94	164	191	743	936	108	9 339	9 714
Locomotive engineers and firemen	789	–	5	20	27	27	18	150	425	117	11 735	12 070
Mechanics and repairmen	17 165	754	862	672	1 015	1 399	2 293	5 877	3 881	412	8 540	8 856
Air conditioning, heating, and refrigeration	669	29	35	19	30	36	81	175	217	47	9 194	9 558
Aircraft	2 668	48	48	19	38	62	146	1 506	741	60	9 292	9 342
Automobile, including body	5 738	302	448	325	386	520	852	1 592	1 195	118	8 045	8 503
Radio and television	829	62	54	22	82	68	76	218	211	36	8 463	8 985
Other mechanics and repairmen	7 261	313	277	287	479	713	1 138	2 386	1 517	151	8 355	8 702
Metal craftsmen, except mechanics	6 950	211	255	173	377	638	863	2 243	2 010	180	8 854	9 139
Machinists and job and die setters	2 809	88	136	91	165	289	465	955	584	36	8 357	8 714
Sheetmetal workers and tinsmiths	1 635	50	65	67	126	160	134	525	466	42	8 821	9 217
Tool and die makers	1 073	13	15	11	35	73	87	323	493	23	9 873	9 944
Other metal craftsmen	1 433	60	39	4	51	116	177	440	467	79	9 225	9 493
Printing craftsmen	3 117	125	168	133	150	223	364	864	939	151	8 916	9 267
Compositors and typesetters	890	29	62	48	33	64	121	347	162	24	8 507	8 698
Pressmen and plate printers, printing	1 614	80	65	73	106	90	197	373	535	95	9 051	9 604
Stationary engineers and power station operators	1 153	25	45	36	41	117	159	365	301	64	8 841	9 081
Other craftsmen and kindred workers	9 258	782	888	501	702	916	1 273	2 068	1 843	285	7 660	8 135

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
KANSAS CITY, MO.–KANS., SMSA—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**38 471**	**3 785**	**3 533**	**2 206**	**3 276**	**4 662**	**6 951**	**9 075**	**4 455**	**528**	**7 255**	**7 717**
Assemblers	6 141	387	326	232	455	752	1 697	1 675	590	27	7 541	7 692
Checkers, examiners, and inspectors; manufacturing	2 173	47	74	81	109	205	451	789	374	43	8 303	8 537
Garage workers and gas station attendants	2 501	1 088	505	167	228	153	126	120	66	48	2 644	5 497
Laundry and drycleaning operatives, n.e.c	470	87	155	41	51	11	25	62	9	29	3 910	5 136
Meat cutters and butchers	1 536	75	60	43	79	149	164	592	333	41	8 669	8 896
Mine operatives, n.e.c	98	6	16	–	19	10	26	5	11	5	...	...
Packers and wrappers, except produce	1 427	243	200	99	135	227	226	219	66	12	6 161	6 779
Painters, manufactured articles	1 006	54	73	59	67	87	158	312	173	23	8 032	8 362
Precision machine operatives	853	64	24	66	78	114	163	216	128	–	7 494	7 850
Sawyers	168	–	31	–	33	36	24	33	5	6	6 556	6 845
Stationary firemen	450	10	25	19	40	26	66	176	88	–	8 443	8 506
Textile operatives	58	3	–	4	–	18	9	14	5	5	...	...
Welders and flamecutters	3 483	118	106	158	303	576	687	996	510	29	7 699	7 879
Other metalworking operatives	1 644	119	98	113	195	210	372	388	129	20	7 234	7 573
Other specified operatives	6 861	729	917	517	642	888	1 079	1 311	708	70	6 704	7 407
Miscellaneous and not specified operatives	9 602	755	923	607	842	1 200	1 678	2 167	1 260	170	7 282	7 787
Occupation:												
Machine operatives, miscellaneous specified	3 488	234	331	235	292	491	610	860	401	34	7 264	7 674
Machine operatives, not specified	2 150	167	208	137	247	247	402	461	253	28	7 172	7 710
Miscellaneous operatives	2 779	281	242	155	202	334	434	604	436	91	7 404	7 997
Not specified operatives	1 185	73	142	80	101	128	232	242	170	17	7 295	7 887
Industry:												
Manufacturing	7 450	510	710	507	633	872	1 308	1 789	996	125	7 377	7 871
Durable goods	4 000	191	315	253	343	474	824	1 024	506	70	7 515	7 887
Wood products, including furniture	100	16	19	10	15	4	15	15	–	6	...	...
Primary metal industries	797	34	83	52	56	93	112	205	145	17	7 719	8 148
Fabricated metal industries	487	28	34	48	63	71	88	102	48	5	6 993	7 591
Machinery, including electrical	960	42	60	31	125	155	223	173	137	14	7 300	7 601
Motor vehicles and equipment	476	–	42	17	11	30	113	179	79	5	8 279	8 584
Transportation equipment, except motor vehicles	38	–	4	–	6	9	12	7	–	–	...	...
Other durable goods	1 142	71	73	95	67	112	261	343	97	23	7 586	8 014
Nondurable goods	3 388	302	390	249	287	398	473	749	490	50	7 144	7 847
Food and kindred products	778	48	79	44	48	123	120	217	99	–	7 392	7 876
Apparel and other fabricated textile products	122	5	47	15	10	13	6	10	10	6	4 600	...
Paper and allied products	584	79	60	66	70	89	116	83	21	–	6 191	7 137
Chemicals and allied products	655	39	65	46	50	56	131	135	101	32	7 546	8 078
Other nondurable goods	1 249	131	139	78	109	117	100	304	259	12	7 505	8 325
Not specified manufacturing industries	62	17	5	5	3	–	11	16	–	5	...	...
Nonmanufacturing industries	2 152	245	213	100	209	328	370	378	264	45	6 942	7 525
Transportation, communications, and other public utilities	624	46	34	25	24	48	148	181	95	23	7 912	8 314
Wholesale and retail trade	854	116	108	35	81	138	154	130	92	–	6 630	7 437
All other industries	674	83	71	40	104	142	68	67	77	22	6 275	6 563
Transport equipment operatives	**20 741**	**1 573**	**1 834**	**1 174**	**1 534**	**2 184**	**3 026**	**4 780**	**3 869**	**767**	**7 685**	**8 263**
Bus drivers	793	79	72	40	83	122	196	115	86	–	7 003	7 371
Taxicab drivers and chauffeurs	688	88	137	145	49	63	98	72	36	–	4 821	6 427
Truck drivers and deliverymen	13 441	972	1 079	706	995	1 371	1 742	3 203	2 704	669	7 917	8 524
Other transport equipment operatives	5 819	434	546	283	407	628	990	1 390	1 043	98	7 618	8 064
Laborers, except farm	**23 453**	**5 430**	**3 727**	**2 024**	**2 490**	**2 902**	**2 638**	**2 949**	**1 119**	**174**	**5 219**	**6 690**
Construction laborers	3 970	619	763	408	483	550	369	528	200	50	5 404	6 746
Freight, stock, and material handlers	10 283	2 401	1 531	691	965	1 216	1 411	1 539	489	40	5 537	7 035
Other specified laborers	5 337	1 556	845	532	625	578	424	496	206	75	4 503	6 012
Miscellaneous and not specified laborers	3 863	854	588	393	417	558	434	386	224	9	5 231	6 545
Occupation:												
Miscellaneous laborers	1 152	161	115	110	158	174	179	170	85	–	6 184	6 850
Not specified laborers	2 711	693	473	283	259	384	255	216	139	9	4 670	6 390
Industry:												
Manufacturing	1 635	254	212	200	171	281	215	203	90	9	5 886	6 720
Durable goods	971	131	114	125	88	164	139	140	65	5	6 168	6 827
Wood products, including furniture	51	10	10	15	5	6	–	5	–	–	...	...
Metal industries	384	27	45	66	45	41	52	63	45	–	6 220	7 221
Machinery, including electrical	134	36	28	12	–	35	5	18	–	–	4 250	...
Transportation equipment	123	13	12	7	13	5	14	34	20	5	7 821	...
Other durable goods	279	45	19	25	25	77	68	20	–	–	6 331	6 780
Nondurable goods	636	111	92	70	83	117	76	63	20	4	5 542	6 606
Food and kindred products	308	56	43	25	35	72	24	39	10	4	5 857	6 717
Not specified manufacturing industries	28	12	6	5	–	–	–	–	5	–	...	...
Nonmanufacturing industries	2 228	600	376	193	246	277	219	183	134	–	4 715	6 367
Railroads and railway express service	470	48	56	39	68	102	64	35	58	–	6 235	6 724
Transportation, except railroads	175	35	28	17	22	29	24	10	10	–	5 341	6 522
Communications, and utilities and sanitary services	367	41	64	27	75	17	46	48	49	–	5 687	7 037
Wholesale and retail trade	609	160	135	63	38	82	71	49	11	–	4 151	6 278
All other industries	607	316	93	47	43	47	14	41	6	–	1 921	5 129
Farmers and farm managers	**2 689**	**828**	**410**	**190**	**255**	**133**	**100**	**218**	**370**	**185**	**4 561**	**5 087**
Farm laborers and farm foremen	**1 273**	**499**	**353**	**131**	**109**	**63**	**34**	**41**	**29**	**14**	**2 779**	**3 833**
Paid farm laborers and farm foremen	1 239	490	341	127	109	63	34	41	25	9	2 760	3 844
Unpaid family workers	34	9	12	4	–	–	–	–	4	5	...	...
Service workers, except private household[1]	**24 723**	**6 668**	**3 693**	**2 526**	**2 438**	**2 242**	**1 962**	**2 917**	**1 923**	**354**	**4 792**	**6 410**
Cleaning service workers	8 275	2 030	1 272	1 147	1 144	1 000	570	678	378	56	4 728	5 631
Food service workers	5 104	2 909	873	319	288	273	127	159	103	53	1 755	4 636
Cooks, except private household	2 051	1 089	321	137	120	127	71	108	39	39	1 883	5 042
Busboys and dishwashers	1 405	1 113	222	26	17	14	5	–	8	–	1 262	2 287
Health service workers	638	167	190	130	14	49	39	33	11	5	3 600	4 538
Personal service workers	2 392	456	400	247	230	196	228	268	284	83	5 404	6 922
Protective service workers	5 424	287	343	353	418	509	823	1 546	1 024	121	7 974	8 374
Firemen, fire protection	1 508	13	20	23	33	97	254	582	461	25	9 079	9 133
Guards and watchmen	1 753	186	236	224	276	192	170	253	204	12	5 835	6 730
Policemen and detectives	1 962	57	73	80	81	201	371	677	338	84	8 349	8 573
Private household workers	**167**	**71**	**50**	–	**18**	**10**	–	**13**	–	**5**	**2 500**	...

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
KANSAS CITY, MO.–KANS., SMSA—Continued												
Negro												
Experienced civilian labor force	**29 683**	**4 448**	**4 776**	**2 971**	**3 629**	**3 809**	**3 664**	**4 213**	**1 832**	**341**	**5 729**	**6 464**
Professional, technical, and kindred workers	**1 647**	**131**	**127**	**87**	**184**	**170**	**196**	**277**	**345**	**130**	**7 635**	**7 885**
Accountants	34	–	–	8	–	6	–	6	10	4	...	...
Architects	11	–	–	–	–	–	–	–	11	–	...	...
Computer specialists	10	–	–	–	–	–	–	10	–	–	...	...
Engineers	123	18	3	6	9	5	11	15	51	5	9 267	...
Aeronautical and astronautical	–	–	–	–	–	–	–	–	–	–	–	–
Civil	35	–	–	–	9	–	–	5	21	–	...	...
Electrical and electronic	21	–	–	–	–	–	7	5	9	–	...	...
Mechanical	16	–	–	6	–	–	–	5	5	–	...	...
Other engineers	51	18	3	–	–	5	4	–	16	5	...	...
Lawyers and judges	16	–	–	–	6	–	–	–	10	–	...	...
Life and physical scientists	34	–	–	–	–	9	5	–	11	9	...	...
Chemists	29	–	–	–	–	9	–	–	11	9	...	...
Physicians, dentists, and related practitioners	88	–	–	–	10	4	11	–	25	38	...	...
Dentists	6	–	–	–	–	–	–	–	–	6	...	...
Pharmacists	6	–	–	–	–	–	–	–	6	–	...	...
Physicians, medical and osteopathic	64	–	–	–	4	4	11	–	19	26	...	...
Other related practitioners	12	–	–	–	6	–	–	–	–	6	...	...
Health technologists and technicians	47	–	–	–	–	–	–	26	11	10	...	...
Religious workers	79	6	6	5	37	15	–	4	6	–	...	...
Social scientists	20	–	–	–	–	–	4	–	6	10	...	...
Social and recreation workers	49	–	6	5	–	–	18	15	–	5	...	...
Teachers	319	14	12	6	26	35	54	73	89	10	8 342	8 419
College and university	18	–	–	–	6	3	–	–	4	5	...	...
Elementary and prekindergarten	122	9	5	–	15	21	27	13	32	–	7 407	...
Secondary	142	5	7	–	5	11	27	39	43	5	8 821	...
Engineering and science technicians	102	6	6	15	15	5	17	28	10	–	7 235	...
Draftsmen and surveyors	46	–	6	5	15	–	–	15	5	–	...	...
Electrical and electronic engineering technicians	15	–	–	–	–	–	6	9	–	–	...	...
Technicians, except health, and engineering and science	29	–	–	–	6	5	–	7	11	–	...	...
Airplane pilots	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	137	31	23	16	6	5	21	–	10	25	4 906	...
Other professional, technical, and kindred workers	549	56	71	26	69	81	55	93	84	14	6 648	6 817
Managers and administrators, except farm	**870**	**62**	**156**	**67**	**88**	**89**	**75**	**124**	**164**	**45**	**6 697**	**7 316**
Buyers, purchasing agents, and sales managers	55	–	9	–	10	14	3	13	–	6	...	...
School administrators	65	4	5	–	–	–	5	9	33	9	...	...
Specified managers and administrators, public administration	146	11	4	14	6	5	13	34	54	5	9 176	9 294
Other specified managers and administrators	271	9	67	38	23	44	29	17	39	5	5 935	6 310
Managers and administrators, n.e.c., salaried	209	24	53	15	10	–	25	43	29	10	7 100	8 000
Manufacturing	18	7	–	–	–	–	5	6	–	–	...	...
Wholesale and retail trade	64	6	19	–	4	–	12	21	2	–	...	...
Transportation, communications, and other public utilities	34	–	11	15	–	–	4	–	4	–	...	...
All other industries	93	11	23	–	6	–	4	16	23	10	...	...
Managers and administrators, n.e.c., self-employed	124	14	18	–	39	26	–	8	9	10	5 769	...
Construction	48	–	5	–	25	5	–	8	5	–	...	...
Manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail trade	55	14	6	–	14	21	–	–	–	–	...	...
All other industries	21	–	7	–	–	–	–	–	4	10	...	...
Sales workers	**694**	**136**	**115**	**46**	**59**	**65**	**67**	**117**	**69**	**20**	**5 847**	**7 029**
Insurance agents, brokers, and underwriters	139	–	14	5	25	6	8	57	19	5	8 404	...
Real estate agents and brokers	39	4	–	5	5	–	5	5	–	15	...	...
Sales representatives, manufacturing industries	26	–	–	–	–	–	6	14	6	–	...	...
Sales representatives, wholesale trade	82	6	4	12	–	12	21	19	8	–	...	...
Sales clerks, retail trade	206	78	56	9	15	18	9	9	12	–	2 893	...
Salesmen, retail trade	31	–	3	5	5	7	–	–	11	–	...	...
Salesmen of services and construction	27	16	5	–	–	–	–	6	–	–	...	...
Other sales workers	144	32	33	10	9	22	18	7	13	–	4 700	...
Clerical and kindred workers	**3 131**	**327**	**443**	**187**	**345**	**336**	**421**	**762**	**260**	**50**	**6 784**	**7 504**
Bank tellers and cashiers	66	25	6	5	16	8	6	–	–	–	...	...
Bookkeepers and billing clerks	95	5	20	–	22	5	11	26	–	6	...	...
Mail handlers and postal clerks	1 064	39	58	26	81	72	188	429	171	–	8 317	8 536
Other clerical and kindred workers	1 906	258	359	156	226	251	216	307	89	44	5 796	6 630
Craftsmen and kindred workers	**3 961**	**456**	**511**	**404**	**437**	**552**	**495**	**758**	**318**	**30**	**6 313**	**6 723**
Apparel craftsmen and upholsterers	60	17	4	8	5	20	–	6	–	–	...	...
Bakers	107	5	17	14	10	35	19	4	3	–	6 214	...
Cabinetmakers	17	7	–	–	4	–	6	–	–	–	...	...
Construction craftsmen	798	119	90	106	84	102	134	92	71	–	6 000	6 449
Carpenters	146	31	21	30	11	24	5	8	16	–	4 700	...
Excavating, grading, and road machine operators	155	16	5	26	26	10	42	23	7	–	6 450	...
Electricians	39	11	–	–	–	16	6	–	6	–	...	...
Masons and tile setters	82	7	17	4	6	5	18	10	15	–	...	...
Painters, construction and maintenance, and paperhangers	108	21	10	13	9	16	10	24	5	–	6 063	...
Plasterers and cement finishers	146	17	19	10	29	17	25	18	11	–	5 931	...
Plumbers and pipe fitters	95	16	12	19	–	9	19	9	11	–	...	...
Other construction craftsmen	27	–	6	4	3	5	9	–	–	–	...	...
Foremen, n.e.c.	496	22	17	16	26	72	107	125	103	8	7 888	8 065
Manufacturing	197	8	11	6	12	17	35	33	70	5	8 576	8 704
Nonmanufacturing industries	299	14	6	10	14	55	72	92	33	3	7 701	7 889
Linemen and servicemen, telephone and power	44	14	–	–	15	10	–	5	–	–	...	...
Locomotive engineers and firemen	9	–	–	–	–	4	5	–	–	–	...	...
Mechanics and repairmen	770	56	64	97	91	99	88	205	63	7	6 778	7 864
Air conditioning, heating, and refrigeration	13	4	4	–	–	–	5	–	–	–	...	...
Aircraft	46	5	–	–	–	12	–	17	12	–	...	...
Automobile, including body	409	22	41	58	47	31	48	112	43	7	7 115	7 969
Radio and television	9	4	–	5	–	–	–	–	–	–	...	–
Other mechanics and repairmen	293	21	19	34	44	56	35	76	8	–	6 509	7 391
Metal craftsmen, except mechanics	257	15	15	43	40	42	45	51	6	–	6 369	6 770
Machinists and job and die setters	179	5	11	36	21	31	26	43	6	–	6 532	7 135
Sheetmetal workers and tinsmiths	16	–	–	7	9	–	–	–	–	–	...	...
Tool and die makers	3	–	–	–	–	–	3	–	–	–	...	...
Other metal craftsmen	59	10	4	–	10	11	16	8	–	–	...	...
Printing craftsmen	132	13	11	23	25	18	6	22	10	4	5 760	...
Compositors and typesetters	47	–	5	11	11	4	6	6	–	4	...	...
Pressmen and plate printers, printing	69	13	6	12	8	4	–	16	10	–	...	...
Stationary engineers and power station operators	56	–	5	–	9	15	9	18	–	–	...	...
Other craftsmen and kindred workers	1 215	188	288	97	128	135	76	230	62	11	5 270	5 741

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
KANSAS CITY, MO.–KANS., SMSA—Continued												
Negro—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**5 795**	**629**	**823**	**460**	**683**	**862**	**1 115**	**907**	**284**	**32**	**6 351**	**6 931**
Assemblers	1 060	114	105	68	108	100	317	193	50	5	7 110	7 401
Checkers, examiners, and inspectors; manufacturing	180	9	5	5	20	29	53	50	9	–	7 415	7 458
Garage workers and gas station attendants	133	21	28	12	33	5	11	13	10	–	5 167	...
Laundry and drycleaning operatives, n.e.c	157	30	61	10	28	–	11	17	–	–	3 590	...
Meat cutters and butchers	177	14	5	9	27	18	21	78	–	5	7 738	8 000
Mine operatives, n.e.c	17	–	10	–	7	–	–	–	–	–	...	...
Packers and wrappers, except produce	255	37	44	20	35	36	32	33	11	7	5 757	6 758
Painters, manufactured articles	138	6	16	17	5	31	26	33	4	–	6 806	...
Precision machine operatives	56	4	–	19	9	4	20	–	–	–	...	...
Sawyers	–	–	–	–	–	–	–	–	–	–	–	–
Stationary firemen	65	10	–	–	18	–	15	17	5	–	...	...
Textile operatives	13	–	–	–	–	8	–	–	–	5	...	...
Welders and flamecutters	340	9	27	29	22	89	79	70	15	–	6 933	7 258
Other metalworking operatives	176	–	6	19	39	38	36	34	4	–	6 632	6 712
Other specified operatives	1 775	222	339	138	182	304	314	200	70	6	6 021	6 627
Miscellaneous and not specified operatives	1 253	153	177	114	150	200	180	169	106	4	6 163	6 675
Occupation:												
Machine operatives, miscellaneous specified	459	46	60	36	64	82	71	50	50	–	6 287	6 556
Machine operatives, not specified	345	67	40	33	66	52	30	39	18	–	5 492	6 565
Miscellaneous operatives	289	25	41	41	12	46	49	48	23	4	6 554	6 556
Not specified operatives	160	15	36	4	8	20	30	32	15	–	6 850	...
Industry:												
Manufacturing	982	141	120	92	116	137	154	139	79	4	6 161	6 708
Durable goods	555	68	63	51	54	82	107	84	42	4	6 506	6 905
Wood products, including furniture	13	8	–	–	–	–	–	5	–	–	...	–
Primary metal industries	116	20	25	4	19	–	19	15	14	–	5 474	...
Fabricated metal industries	59	–	–	9	10	11	9	17	3	–	...	...
Machinery, including electrical	122	14	6	5	9	34	40	–	10	4	6 794	...
Motor vehicles and equipment	49	–	18	–	6	4	6	15	–	–	...	...
Transportation equipment, except motor vehicles	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	196	26	14	33	10	33	33	32	15	–	6 455	6 680
Nondurable goods	405	62	57	41	59	55	47	47	37	–	5 720	6 453
Food and kindred products	128	14	24	4	12	20	19	16	19	–	6 500	...
Apparel and other fabricated textile products	20	–	10	–	5	–	–	5	–	–	...	...
Paper and allied products	44	–	6	10	14	9	5	–	–	–	...	...
Chemicals and allied products	101	22	13	14	11	19	17	5	–	–	5 136	...
Other nondurable goods	112	26	4	13	17	7	6	21	18	–	5 765	...
Not specified manufacturing industries	22	11	–	–	3	–	–	8	–	–	...	...
Nonmanufacturing industries	271	12	57	22	34	63	26	30	27	–	6 167	6 610
Transportation, communications, and other public utilities	58	–	5	–	10	6	21	7	9	–	...	...
Wholesale and retail trade	153	12	39	16	20	31	4	18	13	–	5 475	...
All other industries	60	–	13	6	4	26	1	5	5	–	...	...
Transport equipment operatives	**2 112**	**178**	**324**	**211**	**263**	**405**	**346**	**273**	**99**	**13**	**6 198**	**6 645**
Bus drivers	91	4	14	10	15	16	21	11	–	–	...	...
Taxicab drivers and chauffeurs	129	6	20	31	12	32	16	12	–	–	5 625	...
Truck drivers and deliverymen	1 076	95	136	131	102	201	183	154	61	13	6 368	6 641
Other transport equipment operatives	816	73	154	39	134	156	126	96	38	–	6 051	6 680
Laborers, except farm	**5 529**	**1 027**	**1 055**	**605**	**740**	**777**	**572**	**610**	**135**	**8**	**5 105**	**5 996**
Construction laborers	1 002	158	207	113	164	130	78	116	36	–	5 140	6 289
Freight, stock, and material handlers	1 423	192	271	123	183	221	198	187	45	3	5 686	6 453
Other specified laborers	1 963	466	391	233	247	189	199	214	19	5	4 534	5 508
Miscellaneous and not specified laborers	1 141	211	186	136	146	237	97	93	35	–	5 257	5 958
Occupation:												
Miscellaneous laborers	316	39	51	41	47	78	43	17	–	–	5 574	5 947
Not specified laborers	825	172	135	95	99	159	54	76	35	–	5 106	5 965
Industry:												
Manufacturing	494	86	51	55	59	138	28	47	30	–	5 932	6 273
Durable goods	293	30	24	36	32	97	28	21	25	–	6 253	6 410
Wood products, including furniture	11	–	–	5	–	6	–	–	–	–	...	...
Metal industries	114	5	–	26	22	18	11	12	20	–	6 222	...
Machinery, including electrical	37	5	12	–	–	15	5	–	–	–	...	...
Transportation equipment	21	–	7	–	4	–	–	5	5	–	...	...
Other durable goods	110	20	5	5	6	58	12	4	–	–	6 328	...
Nondurable goods	185	51	21	19	27	41	–	26	–	–	5 056	6 000
Food and kindred products	135	47	12	5	18	27	–	26	–	–	5 194	...
Not specified manufacturing industries	16	5	6	–	–	–	–	–	5	–	...	...
Nonmanufacturing industries	647	125	135	81	87	99	69	46	5	–	4 784	5 600
Railroads and railway express service	137	15	34	22	33	23	10	–	–	–	4 886	...
Transportation, except railroads	25	6	4	–	–	11	4	–	–	–	...	...
Communications, and utilities and sanitary services	144	22	29	18	22	17	19	17	–	–	5 136	...
Wholesale and retail trade	183	30	40	17	14	31	32	14	5	–	5 321	5 750
All other industries	158	52	28	24	18	17	4	15	–	–	3 929	...
Farmers and farm managers	**90**	**42**	**42**	**–**	**–**	**–**	**–**	**6**	**–**	**–**	...	...
Farm laborers and farm foremen	**166**	**127**	**16**	**–**	**6**	**–**	**12**	**5**	**–**	**–**	**1 307**	...
Paid farm laborers and farm foremen	166	127	16	–	6	–	12	5	–	–	1 307	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**5 595**	**1 307**	**1 128**	**904**	**811**	**543**	**365**	**366**	**158**	**13**	**4 401**	**5 122**
Cleaning service workers	2 534	545	466	462	464	256	173	104	56	8	4 554	5 149
Food service workers	816	333	181	92	47	85	38	37	3	–	2 829	4 686
Cooks, except private household	301	97	38	34	23	31	38	37	3	–	4 456	5 974
Busboys and dishwashers	237	153	68	6	5	5	–	–	–	–	1 549	...
Health service workers	141	6	31	39	10	23	14	16	2	–	4 859	...
Personal service workers	341	48	67	84	60	14	23	32	13	–	4 661	4 897
Protective service workers	464	39	43	48	57	48	59	98	72	–	6 938	7 574
Firemen, fire protection	143	–	5	–	–	10	27	61	40	–	8 967	9 200
Guards and watchmen	229	16	33	30	54	30	27	16	23	–	5 657	6 283
Policemen and detectives	75	11	5	18	3	8	5	21	4	–	...	...
Private household workers	**93**	**26**	**36**	**–**	**13**	**10**	**–**	**8**	**–**	**–**	...	...

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
KANSAS CITY, MO.–KANS., SMSA—Continued												
Persons of Spanish Language												
Experienced civilian labor force	**5 404**	**418**	**559**	**351**	**549**	**700**	**742**	**930**	**848**	**307**	**7 168**	**7 839**
Professional, technical, and kindred workers	**788**	**23**	**54**	**27**	**34**	**36**	**73**	**134**	**203**	**204**	**10 320**	**11 494**
Accountants	51	–	8	–	–	–	–	22	14	7	...	...
Architects	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	27	–	14	–	–	–	–	6	7	–	...	...
Engineers	107	–	–	9	8	–	5	19	38	28	11 645	12 039
Aeronautical and astronautical	–	–	–	–	–	–	–	–	–	–	–	–
Civil	48	–	–	9	–	–	–	13	15	11	...	...
Electrical and electronic	–	–	–	–	–	–	–	–	–	–	–	–
Mechanical	5	–	–	–	–	–	5	–	–	–	...	...
Other engineers	54	–	–	–	8	–	–	6	23	17	...	...
Lawyers and judges	14	–	–	–	–	–	–	–	–	14	...	...
Life and physical scientists	9	–	3	–	–	–	–	–	6	–	...	...
Chemists	3	–	3	–	–	–	–	–	–	–	...	–
Physicians, dentists, and related practitioners	82	–	–	–	–	–	–	–	7	75	...	...
Dentists	–	–	–	–	–	–	–	–	–	–	–	–
Pharmacists	–	–	–	–	–	–	–	–	–	–	–	–
Physicians, medical and osteopathic	75	–	–	–	–	–	–	–	7	68	...	...
Other related practitioners	7	–	–	–	–	–	–	–	–	7	...	...
Health technologists and technicians	6	–	–	–	–	–	–	–	6	–	...	...
Religious workers	14	–	7	–	7	–	–	–	–	–	...	...
Social scientists	17	–	–	–	–	–	9	–	8	–	...	...
Social and recreation workers	12	–	–	–	5	–	–	7	–	–	...	...
Teachers	82	11	5	6	–	4	–	13	24	19	...	...
College and university	26	–	–	–	–	4	–	6	10	6	...	...
Elementary and prekindergarten	5	–	5	–	–	–	–	–	–	–	...	–
Secondary	25	6	–	6	–	–	–	7	6	–	...	...
Engineering and science technicians	130	7	6	7	–	28	26	18	38	–	7 654	7 904
Draftsmen and surveyors	54	–	–	7	–	14	8	8	17	–	...	...
Electrical and electronic engineering technicians	13	–	–	–	–	–	–	–	13	–	...	...
Technicians, except health, and engineering and science	42	–	–	–	–	–	8	9	9	16	...	...
Airplane pilots	25	–	–	–	–	–	–	–	9	16	...	...
Writers, artists, and entertainers	88	5	11	5	–	4	–	18	25	20	...	...
Other professional, technical, and kindred workers	107	–	–	–	14	–	25	22	21	25	9 318	...
Managers and administrators, except farm	**346**	**13**	**13**	**14**	**16**	**18**	**29**	**61**	**116**	**66**	**10 388**	**10 668**
Buyers, purchasing agents, and sales managers	83	7	–	8	–	6	6	6	39	11	...	...
School administrators	13	6	–	–	–	–	–	–	7	–	...	...
Specified managers and administrators, public administration	18	–	–	–	–	–	–	8	5	5	...	...
Other specified managers and administrators	68	–	6	–	8	6	11	13	12	12	...	...
Managers and administrators, n.e.c., salaried	153	–	7	–	8	6	12	34	53	33	10 896	10 896
Manufacturing	21	–	–	–	–	–	8	6	7	–	...	...
Wholesale and retail trade	43	–	–	–	8	–	4	12	6	13	...	...
Transportation, communications, and other public utilities	8	–	–	–	–	–	–	–	8	–	...	...
All other industries	81	–	7	–	–	6	–	16	32	20	...	...
Managers and administrators, n.e.c., self-employed	11	–	–	6	–	–	–	–	–	5	...	...
Construction	–	–	–	–	–	–	–	–	–	–	–	–
Manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail trade	11	–	–	6	–	–	–	–	–	5	...	...
All other industries	–	–	–	–	–	–	–	–	–	–	–	–
Sales workers	**218**	**26**	**28**	**27**	**21**	**14**	**11**	**25**	**54**	**12**	**6 500**	**9 400**
Insurance agents, brokers, and underwriters	36	–	9	8	7	–	–	–	12	–	...	...
Real estate agents and brokers	–	–	–	–	–	–	–	–	–	–	–	–
Sales representatives, manufacturing industries	13	–	–	–	–	–	–	–	7	6	...	...
Sales representatives, wholesale trade	26	–	–	7	–	8	–	5	6	–	...	–
Sales clerks, retail trade	66	9	19	–	6	6	7	14	5	–	...	...
Salesmen, retail trade	32	8	–	–	8	–	4	6	6	–	...	...
Salesmen of services and construction	15	3	–	12	–	–	–	–	–	–	...	–
Other sales workers	30	6	–	–	–	–	–	–	18	6	...	...
Clerical and kindred workers	**506**	**65**	**59**	**36**	**27**	**34**	**64**	**161**	**54**	**6**	**7 500**	**7 991**
Bank tellers and cashiers	19	–	7	–	–	–	6	6	–	–	...	...
Bookkeepers and billing clerks	15	–	–	–	–	–	–	15	–	–	...	...
Mail handlers and postal clerks	54	4	–	–	–	7	–	23	20	–	...	...
Other clerical and kindred workers	418	61	52	36	27	27	58	117	34	6	7 103	7 559
Craftsmen and kindred workers	**1 036**	**20**	**84**	**47**	**115**	**187**	**165**	**194**	**219**	**5**	**7 394**	**7 685**
Apparel craftsmen and upholsterers	10	–	–	–	5	–	–	5	–	–	...	...
Bakers	5	–	–	5	–	–	–	–	–	–	...	...
Cabinetmakers	23	–	–	–	7	–	–	11	5	–	...	...
Construction craftsmen	192	6	22	22	29	5	25	44	34	5	7 480	8 185
Carpenters	30	6	7	–	4	–	7	6	–	–	...	...
Excavating, grading, and road machine operators	9	–	–	9	–	–	–	–	–	–	...	–
Electricians	67	–	–	7	–	5	12	22	21	–	...	...
Masons and tile setters	–	–	–	–	–	–	–	–	–	–	–	–
Painters, construction and maintenance, and paperhangers	35	–	–	–	17	–	6	5	7	–	...	...
Plasterers and cement finishers	–	–	–	–	–	–	–	–	–	–	–	–
Plumbers and pipe fitters	34	–	15	–	8	–	–	–	6	5	...	...
Other construction craftsmen	17	–	–	6	–	–	–	11	–	–	...	...
Foremen, n.e.c	132	–	–	–	13	10	17	47	45	–	9 106	8 851
Manufacturing	79	–	–	–	13	10	12	11	33	–	...	...
Nonmanufacturing industries	53	–	–	–	–	–	5	36	12	–	...	...
Linemen and servicemen, telephone and power	22	–	–	–	7	9	–	–	6	–	...	...
Locomotive engineers and firemen	6	–	–	–	–	6	–	–	–	–	...	...
Mechanics and repairmen	251	–	21	–	31	70	35	53	41	–	7 100	7 771
Air conditioning, heating, and refrigeration	–	–	–	–	–	–	–	–	–	–	–	–
Aircraft	41	–	–	–	–	5	–	23	13	–	...	...
Automobile, including body	82	–	12	–	31	28	–	6	5	–	...	...
Radio and television	7	–	–	–	–	–	–	–	7	–	...	...
Other mechanics and repairmen	121	–	9	–	–	37	35	24	16	–	7 414	7 543
Metal craftsmen, except mechanics	132	7	9	7	6	28	14	21	40	–	7 643	...
Machinists and job and die setters	37	–	9	7	–	–	7	14	–	–	...	...
Sheetmetal workers and tinsmiths	56	–	–	–	6	13	–	7	30	–	...	...
Tool and die makers	22	–	–	–	–	15	7	–	–	–	...	...
Other metal craftsmen	17	7	–	–	–	–	–	–	10	–	...	...
Printing craftsmen	46	–	8	9	8	–	8	–	13	–	...	...
Compositors and typesetters	6	–	–	–	–	–	–	–	6	–	...	...
Pressmen and plate printers, printing	25	–	8	9	–	–	8	–	–	–	...	...
Stationary engineers and power station operators	–	–	–	–	–	–	–	–	–	–	–	–
Other craftsmen and kindred workers	217	7	24	4	9	59	66	13	35	–	7 083	7 153

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
KANSAS CITY, MO.–KANS., SMSA—Continued												
Persons of Spanish Language—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**991**	**73**	**67**	**53**	**150**	**151**	**212**	**158**	**127**	–	**7 007**	**7 612**
Assemblers	122	15	4	–	13	18	27	28	17	–	7 407	...
Checkers, examiners, and inspectors; manufacturing	30	–	–	–	–	7	19	4	–	–	...	...
Garage workers and gas station attendants	14	14	–	–	–	–	–	–	–	–	...	–
Laundry and drycleaning operatives, n.e.c	–	–	–	–	–	–	–	–	–	–	–	–
Meat cutters and butchers	100	8	–	–	9	7	19	33	24	–	...	...
Mine operatives, n.e.c.	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	61	5	5	–	–	20	11	6	14	–	...	...
Painters, manufactured articles	45	–	6	–	–	14	–	15	10	–	...	...
Precision machine operatives	17	–	5	–	5	–	–	–	7	–	...	...
Sawyers	–	–	–	–	–	–	–	–	–	–	–	–
Stationary firemen	7	–	–	–	–	–	–	7	–	–	...	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	133	14	–	5	19	33	15	39	8	–	6 864	...
Other metalworking operatives	54	–	–	6	7	–	41	–	–	–	...	...
Other specified operatives	125	12	26	19	29	13	20	6	–	–	5 190	...
Miscellaneous and not specified operatives	283	5	21	23	68	39	60	20	47	–	6 628	7 190
Occupation:												
Machine operatives, miscellaneous specified	78	–	–	5	39	11	6	9	8	–	...	...
Machine operatives, not specified	79	–	13	10	3	6	24	6	17	–	...	...
Miscellaneous operatives	77	5	4	8	11	14	13	5	17	–	...	...
Not specified operatives	49	–	4	–	15	8	17	–	5	–	...	...
Industry:												
Manufacturing	235	5	21	23	47	35	53	14	37	–	6 614	6 940
Durable goods	113	–	4	15	28	18	13	14	21	–	6 528	...
Wood products, including furniture	–	–	–	–	–	–	–	–	–	–	–	–
Primary metal industries	21	–	4	5	7	–	–	–	5	–	...	...
Fabricated metal industries	15	–	–	–	8	–	7	–	–	–	...	...
Machinery, including electrical	26	–	–	–	8	18	–	–	–	–	...	...
Motor vehicles and equipment	8	–	–	–	–	–	–	–	8	–	...	–
Transportation equipment, except motor vehicles	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	43	–	–	10	5	–	6	14	8	–	...	...
Nondurable goods	122	5	17	8	19	17	40	–	16	–	6 706	...
Food and kindred products	41	–	7	8	3	11	12	–	–	–	...	...
Apparel and other fabricated textile products	11	5	6	–	–	–	–	–	–	–	...	–
Paper and allied products	22	–	–	–	5	6	11	–	–	–	...	...
Chemicals and allied products	39	–	4	–	11	–	17	–	7	–	...	...
Other nondurable goods	9	–	–	–	–	–	–	–	9	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	48	–	–	–	21	4	7	6	10	–	...	...
Transportation, communications, and other public utilities	14	–	–	–	–	4	–	6	4	–	...	...
Wholesale and retail trade	34	–	–	–	21	–	7	–	6	–	...	...
All other industries	–	–	–	–	–	–	–	–	–	–	–	–
Transport equipment operatives	**413**	**17**	**45**	**41**	**53**	**59**	**67**	**74**	**51**	**6**	**6 856**	**7 278**
Bus drivers	18	–	–	–	–	–	13	5	–	–	...	...
Taxicab drivers and chauffeurs	15	–	6	9	–	–	–	–	–	–	...	–
Truck drivers and deliverymen	199	–	11	23	28	19	18	49	45	6	8 020	8 541
Other transport equipment operatives	181	17	28	9	25	40	36	20	6	–	6 288	6 571
Laborers, except farm	**606**	**64**	**77**	**53**	**75**	**153**	**85**	**94**	**5**	–	**6 222**	**6 721**
Construction laborers	71	–	20	4	–	12	6	29	–	–	...	...
Freight, stock, and material handlers	289	54	32	36	22	51	62	32	–	–	6 010	6 921
Other specified laborers	53	5	18	7	4	4	–	15	–	–	...	...
Miscellaneous and not specified laborers	193	5	7	6	49	86	17	18	5	–	6 343	6 302
Occupation:												
Miscellaneous laborers	115	–	–	6	28	60	9	12	–	–	6 392	...
Not specified laborers	78	5	7	–	21	26	8	6	5	–	...	...
Industry:												
Manufacturing	32	5	–	–	16	11	–	–	–	–	...	...
Durable goods	22	5	–	–	11	6	–	–	–	–	...	...
Wood products, including furniture	–	–	–	–	–	–	–	–	–	–	–	–
Metal industries	11	5	–	–	–	6	–	–	–	–	...	–
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	11	–	–	–	11	–	–	–	–	–	...	...
Nondurable goods	10	–	–	–	5	5	–	–	–	–	...	...
Food and kindred products	5	–	–	–	–	5	–	–	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	161	–	7	6	33	75	17	18	5	–	6 460	6 465
Railroads and railway express service	132	–	–	6	27	70	17	12	–	–	6 471	...
Transportation, except railroads	6	–	–	–	6	–	–	–	–	–	...	–
Communications, and utilities and sanitary services	13	–	7	–	–	–	–	6	–	–	...	...
Wholesale and retail trade	10	–	–	–	–	5	–	–	5	–	...	...
All other industries	–	–	–	–	–	–	–	–	–	–	–	–
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	**22**	**6**	**16**	–	–	–	–	–	–	–	...	...
Paid farm laborers and farm foremen	22	6	16	–	–	–	–	–	–	–	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**478**	**111**	**116**	**53**	**58**	**48**	**36**	**29**	**19**	**8**	**4 226**	**5 990**
Cleaning service workers	153	32	24	27	44	11	–	–	7	8	4 759	...
Food service workers	128	63	31	19	7	–	8	–	–	–	2 065	...
Cooks, except private household	34	29	5	–	–	–	–	–	–	–	...	–
Busboys and dishwashers	34	29	–	5	–	–	–	–	–	–	...	...
Health service workers	31	–	22	–	–	9	–	–	–	–	...	...
Personal service workers	58	10	–	7	7	7	15	6	6	–	...	...
Protective service workers	60	–	4	–	–	21	6	23	6	–	...	...
Firemen, fire protection	15	–	–	–	–	–	–	9	6	–	...	...
Guards and watchmen	20	–	4	–	–	10	6	–	–	–	...	...
Policemen and detectives	25	–	–	–	–	11	–	14	–	–	...	...
Private household workers	–	–	–	–	–	–	–	–	–	–	–	–

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
ST. LOUIS, MO.–ILL., SMSA												
Total												
Experienced civilian labor force	**569 230**	**54 218**	**41 744**	**25 995**	**35 021**	**45 931**	**61 468**	**113 550**	**132 952**	**58 351**	**8 356**	**9 152**
Professional, technical, and kindred workers	**82 640**	**4 278**	**4 680**	**2 110**	**2 595**	**3 707**	**5 216**	**12 853**	**28 633**	**18 568**	**11 027**	**11 875**
Accountants	7 320	253	315	179	236	210	520	1 439	2 784	1 384	10 912	11 539
Architects	735	28	42	14	20	5	5	61	267	293	13 605	14 412
Computer specialists	3 084	86	120	63	109	124	237	523	1 323	499	11 058	11 591
Engineers	17 716	341	283	150	363	351	501	1 924	8 225	5 578	13 006	13 299
Aeronautical and astronautical	2 916	64	15	31	45	51	42	173	1 297	1 198	13 998	14 291
Civil	1 907	69	31	19	43	42	98	150	826	629	13 036	13 466
Electrical and electronic	3 908	77	46	39	101	82	61	403	1 947	1 152	12 940	13 226
Mechanical	2 204	27	82	17	52	37	76	190	1 041	682	12 983	13 307
Other engineers	6 781	104	109	44	122	139	224	1 008	3 114	1 917	12 634	12 889
Lawyers and judges	2 767	108	70	41	63	68	77	112	623	1 605	15000+	15000+
Life and physical scientists	1 771	42	37	39	42	62	112	282	676	479	11 993	12 377
Chemists	1 327	33	21	33	42	44	85	242	450	377	11 817	12 226
Physicians, dentists, and related practitioners	5 862	252	286	127	139	103	306	479	1 157	3 013	15000+	15000+
Dentists	883	25	42	–	–	–	16	51	118	631	15000+	15000+
Pharmacists	1 286	92	90	50	41	8	74	107	495	329	11 828	12 652
Physicians, medical and osteopathic	3 123	106	121	58	65	83	196	278	387	1 829	15000+	15000+
Other related practitioners	570	29	33	19	33	12	20	43	157	224	13 057	12 823
Health technologists and technicians	975	133	88	50	105	88	109	141	212	49	7 216	8 277
Religious workers	2 569	307	581	159	246	290	278	279	334	95	5 965	6 211
Social scientists	976	16	49	33	12	18	40	65	404	339	13 156	13 878
Social and recreation workers	1 152	199	133	27	63	98	135	196	197	104	7 415	8 767
Teachers	11 461	859	985	382	330	836	949	2 316	3 476	1 328	9 200	10 378
College and university	3 082	200	232	94	71	108	108	357	917	995	12 023	14 080
Elementary and prekindergarten	2 484	174	222	104	126	292	311	543	654	58	8 048	8 521
Secondary	5 115	255	463	165	105	388	491	1 256	1 769	223	9 100	9 623
Engineering and science technicians	9 259	400	549	342	297	720	925	2 238	3 238	550	9 248	9 755
Draftsmen and surveyors	4 910	184	343	209	148	396	479	1 000	1 873	278	9 392	10 039
Electrical and electronic engineering technicians	1 154	22	43	30	33	65	123	337	428	73	9 549	9 863
Technicians, except health, and engineering and science	1 220	40	39	32	56	57	91	223	329	353	11 094	11 869
Airplane pilots	324	12	5	5	12	4	–	41	61	184	15000+	15000+
Writers, artists, and entertainers	5 866	487	383	203	154	256	320	939	2 089	1 035	10 457	11 430
Other professional, technical, and kindred workers	9 907	727	720	269	360	421	611	1 636	3 299	1 864	10 318	11 248
Managers and administrators, except farm	**59 524**	**1 866**	**1 685**	**1 117**	**1 737**	**2 647**	**3 624**	**8 751**	**18 903**	**19 194**	**12 205**	**12 590**
Buyers, purchasing agents, and sales managers	9 275	156	177	113	164	375	498	1 516	3 118	3 158	12 627	12 866
School administrators	1 559	21	30	10	15	35	25	128	679	616	13 796	14 521
Specified managers and administrators, public administration	3 514	94	59	83	96	211	318	754	1 273	626	10 558	10 803
Other specified managers and administrators	9 611	477	388	292	458	568	742	1 580	2 729	2 377	10 551	11 295
Managers and administrators, n.e.c., salaried	29 264	623	559	355	668	932	1 587	4 050	9 751	10 739	13 004	13 283
Manufacturing	8 635	62	86	33	149	126	262	951	2 943	4 023	14 500	14 568
Wholesale and retail trade	9 442	292	241	171	283	438	739	1 575	2 813	2 890	11 745	12 175
Transportation, communications, and other public utilities	3 067	30	38	33	38	87	109	512	1 407	813	12 440	12 543
All other industries	8 120	239	194	118	198	281	477	1 012	2 588	3 013	12 977	13 431
Managers and administrators, n.e.c., self-employed	6 301	495	472	264	336	526	454	723	1 353	1 678	9 669	10 526
Construction	1 027	53	63	25	52	86	93	96	289	270	10 787	12 304
Manufacturing	396	42	37	4	13	33	19	30	60	158	11 667	13 050
Wholesale and retail trade	3 243	247	252	165	202	298	235	378	649	817	9 177	9 642
All other industries	1 635	153	120	70	69	109	107	219	355	433	9 731	10 793
Sales workers	**40 632**	**4 503**	**2 858**	**1 372**	**1 803**	**2 446**	**3 271**	**6 350**	**10 330**	**7 699**	**9 280**	**10 414**
Insurance agents, brokers, and underwriters	4 905	210	266	116	253	334	380	845	1 240	1 261	10 196	11 342
Real estate agents and brokers	1 797	144	194	102	76	72	97	212	420	480	10 018	11 253
Sales representatives, manufacturing industries	5 377	186	136	87	117	170	345	806	1 994	1 536	12 110	12 464
Sales representatives, wholesale trade	8 770	305	323	218	306	510	886	1 699	2 631	1 892	10 262	11 007
Sales clerks, retail trade	8 511	2 292	1 140	464	538	602	647	1 026	1 195	607	5 668	7 824
Salesmen, retail trade	4 205	383	260	152	206	297	417	804	1 121	565	8 964	9 583
Salesmen of services and construction	2 344	240	167	67	87	170	176	366	739	332	9 448	10 317
Other sales workers	4 723	743	372	166	220	291	323	592	990	1 026	8 833	10 441
Clerical and kindred workers	**49 664**	**5 331**	**4 269**	**2 367**	**3 460**	**4 948**	**7 141**	**12 485**	**7 851**	**1 812**	**7 624**	**8 249**
Bank tellers and cashiers	2 038	622	528	106	158	167	201	148	88	20	3 504	5 727
Bookkeepers and billing clerks	3 222	271	219	158	238	368	457	730	646	135	7 781	8 207
Mail handlers and postal clerks	6 847	354	396	163	264	525	1 264	2 877	929	75	8 318	8 524
Other clerical and kindred workers	37 557	4 084	3 126	1 940	2 800	3 888	5 219	8 730	6 188	1 582	7 563	8 243
Craftsmen and kindred workers	**124 550**	**5 347**	**5 721**	**3 958**	**6 132**	**8 874**	**13 939**	**31 297**	**41 650**	**7 632**	**9 170**	**9 577**
Apparel craftsmen and upholsterers	849	66	68	59	99	106	155	184	103	9	7 171	7 400
Bakers	1 171	90	108	56	137	148	229	225	125	53	7 203	7 443
Cabinetmakers	544	38	31	16	45	62	105	158	74	15	7 762	8 385
Construction craftsmen	31 216	1 390	1 352	1 067	1 558	2 004	2 803	7 219	11 819	2 004	9 505	10 333
Carpenters	8 188	383	424	331	389	578	697	1 963	3 073	350	9 316	10 392
Excavating, grading, and road machine operators	2 309	112	107	85	182	187	293	611	585	147	8 617	8 813
Electricians	6 199	131	155	122	264	300	563	1 209	3 021	434	10 588	10 987
Masons and tile setters	1 960	86	104	104	70	112	115	526	741	102	9 479	11 063
Painters, construction and maintenance, and paperhangers	3 959	381	282	191	307	412	426	1 000	847	113	7 954	8 712
Plasterers and cement finishers	1 204	58	48	88	85	77	113	292	396	47	8 911	9 700
Plumbers and pipe fitters	5 282	179	120	85	163	199	371	1 118	2 381	666	10 853	11 036
Other construction craftsmen	2 115	60	112	61	98	139	225	500	775	145	9 450	10 574
Foremen, n.e.c.	18 931	328	274	214	329	740	1 405	4 463	8 809	2 369	10 972	11 210
Manufacturing	11 596	132	122	109	128	450	720	2 537	5 794	1 604	11 381	11 542
Nonmanufacturing industries	7 335	196	152	105	201	290	685	1 926	3 015	765	10 187	10 536
Linemen and servicemen, telephone and power	4 701	150	246	148	206	329	305	928	2 214	175	10 087	10 531
Locomotive engineers and firemen	1 135	20	31	18	19	27	70	115	586	249	12 282	12 599
Mechanics and repairmen	26 916	1 294	1 515	962	1 496	2 433	4 055	8 262	5 954	945	8 412	8 778
Air conditioning, heating, and refrigeration	1 405	68	81	68	53	60	136	390	439	110	9 213	9 382
Aircraft	1 949	16	17	23	80	114	436	826	385	52	8 699	8 960
Automobile, including body	10 282	600	732	466	675	1 048	1 559	2 949	1 898	355	8 041	8 506
Radio and television	1 580	117	102	80	94	144	215	463	305	60	8 164	8 532
Other mechanics and repairmen	11 700	493	583	325	594	1 067	1 709	3 634	2 927	368	8 594	8 914
Metal craftsmen, except mechanics	15 985	425	459	428	877	1 224	2 264	4 215	5 483	610	9 099	9 426
Machinists and job and die setters	6 082	144	183	196	341	442	822	1 783	1 949	222	9 024	9 359
Sheetmetal workers and tinsmiths	3 500	93	94	105	205	340	807	839	945	72	8 253	8 509
Tool and die makers	2 656	58	53	20	87	154	179	590	1 354	161	10 691	11 049
Other metal craftsmen	3 747	130	129	107	244	288	456	1 003	1 235	155	9 036	9 316
Printing craftsmen	4 848	246	232	154	170	243	457	1 179	1 923	244	9 564	10 021
Compositors and typesetters	1 753	116	80	82	44	133	139	459	628	72	9 231	9 693
Pressmen and plate printers, printing	2 174	79	103	54	119	90	247	496	868	118	9 593	9 958
Stationary engineers and power station operators	2 385	62	40	46	56	159	254	725	859	184	9 588	9 841
Other craftsmen and kindred workers	15 869	1 238	1 365	790	1 140	1 399	1 837	3 624	3 701	775	8 091	8 542

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or 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
ST. LOUIS, MO.–ILL., SMSA—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**84 442**	**7 155**	**6 900**	**5 203**	**7 581**	**10 558**	**13 948**	**20 857**	**11 275**	**965**	**7 346**	**7 846**
Assemblers	10 857	625	931	755	1 208	1 597	2 607	2 442	652	40	7 120	7 408
Checkers, examiners, and inspectors; manufacturing	4 782	162	148	154	357	559	938	1 615	777	72	8 090	8 413
Garage workers and gas station attendants	4 600	1 563	910	338	391	517	354	340	147	40	3 620	6 135
Laundry and drycleaning operatives, n.e.c	606	114	141	107	69	46	43	43	21	22	4 449	5 241
Meat cutters and butchers	3 964	191	152	90	137	242	484	1 539	1 001	128	8 891	9 111
Mine operatives, n.e.c	506	39	36	12	21	68	89	154	73	14	7 865	8 275
Packers and wrappers, except produce	3 000	454	357	220	419	458	423	487	177	5	6 109	6 946
Painters, manufactured articles	1 869	104	94	131	163	286	348	514	217	12	7 450	7 746
Precision machine operatives	3 782	226	209	171	337	503	706	1 054	546	30	7 630	8 013
Sawyers	359	61	43	68	32	40	43	42	30	–	5 234	7 145
Stationary firemen	1 002	25	36	38	53	88	182	304	258	18	8 520	8 662
Textile operatives	201	42	24	21	14	21	23	35	21	–	5 964	7 609
Welders and flamecutters	7 370	367	428	345	643	857	1 382	2 020	1 193	135	7 756	8 244
Other metalworking operatives	4 526	283	421	288	487	681	852	1 025	448	41	7 121	7 486
Other specified operatives	14 445	1 379	1 377	1 070	1 269	1 630	1 970	3 269	2 267	214	7 253	7 721
Miscellaneous and not specified operatives	22 573	1 520	1 593	1 395	1 981	2 965	3 504	5 974	3 447	194	7 523	8 022
Occupation:												
Machine operatives, miscellaneous specified	8 184	444	583	527	760	1 017	1 386	2 110	1 288	69	7 549	7 989
Machine operatives, not specified	5 707	267	443	350	523	754	810	1 693	830	37	7 638	8 177
Miscellaneous operatives	5 442	553	365	347	464	773	867	1 363	662	48	7 253	7 765
Not specified operatives	3 240	256	202	171	234	421	441	808	667	40	7 762	8 274
Industry:												
Manufacturing	19 280	1 090	1 306	1 204	1 725	2 576	2 973	5 196	3 079	131	7 585	8 067
Durable goods	11 595	657	785	731	1 156	1 817	2 058	2 916	1 403	72	7 317	7 735
Wood products, including furniture	328	38	28	39	76	41	15	40	51	–	5 776	6 118
Primary metal industries	2 485	110	157	116	208	396	441	669	376	12	7 579	7 852
Fabricated metal industries	1 880	140	186	143	224	262	344	342	214	25	6 943	7 441
Machinery, including electrical	2 114	147	177	162	241	317	342	461	255	12	7 038	7 608
Motor vehicles and equipment	1 228	37	40	84	90	193	255	442	81	6	7 667	7 958
Transportation equipment, except motor vehicles	1 216	43	13	59	95	254	278	319	152	3	7 518	7 893
Other durable goods	2 344	142	184	128	222	354	383	643	274	14	7 371	7 936
Nondurable goods	7 596	428	521	457	557	738	909	2 255	1 672	59	8 167	8 572
Food and kindred products	1 668	46	86	99	93	145	177	480	528	14	8 783	9 211
Apparel and other fabricated textile products	219	31	44	21	30	36	30	14	6	7	5 450	6 653
Paper and allied products	1 084	85	84	120	119	172	199	189	110	6	6 779	7 169
Chemicals and allied products	2 630	96	104	92	145	197	291	1 052	621	32	8 741	8 952
Other nondurable goods	1 995	170	203	125	170	188	212	520	407	–	7 667	8 255
Not specified manufacturing industries	89	5	–	16	12	21	6	25	4	–	...	...
Nonmanufacturing industries	3 293	430	287	191	256	389	531	778	368	63	7 176	7 784
Transportation, communications, and other public utilities	895	37	51	25	42	105	130	398	103	4	8 289	8 585
Wholesale and retail trade	1 328	255	135	83	108	159	216	255	108	9	6 522	7 457
All other industries	1 070	138	101	83	106	125	185	125	157	50	6 856	7 163
Transport equipment operatives	**36 075**	**2 638**	**2 596**	**1 873**	**2 851**	**3 585**	**4 838**	**8 703**	**7 758**	**1 233**	**7 929**	**8 570**
Bus drivers	1 831	221	106	93	109	211	479	370	222	20	7 366	7 777
Taxicab drivers and chauffeurs	2 222	279	484	247	278	237	208	282	181	26	5 363	6 061
Truck drivers and deliverymen	23 269	1 404	1 411	1 082	1 704	2 125	2 907	5 850	5 736	1 050	8 342	8 920
Other transport equipment operatives	8 753	734	595	451	760	1 012	1 244	2 201	1 619	137	7 663	8 293
Laborers, except farm	**37 993**	**7 927**	**5 264**	**3 110**	**3 787**	**4 150**	**4 902**	**5 960**	**2 608**	**285**	**5 712**	**6 987**
Construction laborers	5 908	600	525	480	615	648	752	1 485	741	62	7 114	7 983
Freight, stock, and material handlers	17 080	3 852	2 210	1 242	1 491	1 743	2 512	2 878	1 098	54	5 829	7 235
Other specified laborers	8 001	2 163	1 503	769	753	865	708	675	449	116	4 435	6 027
Miscellaneous and not specified laborers	7 004	1 312	1 026	619	928	894	930	922	320	53	5 587	6 692
Occupation:												
Miscellaneous laborers	2 089	243	206	161	269	339	333	363	135	40	6 488	7 110
Not specified laborers	4 915	1 069	820	458	659	555	597	559	185	13	5 168	6 413
Industry:												
Manufacturing	3 983	530	579	385	517	543	582	618	204	25	5 962	6 931
Durable goods	3 002	382	443	297	424	431	408	453	139	25	5 894	6 777
Wood products, including furniture	84	9	26	17	12	5	5	6	4	–	...	...
Metal industries	1 590	206	257	172	194	228	195	220	93	25	5 825	6 810
Machinery, including electrical	332	41	32	31	68	54	60	36	10	–	5 912	6 616
Transportation equipment	431	17	39	19	91	112	57	86	10	–	6 442	6 381
Other durable goods	565	109	89	58	59	32	91	105	22	–	5 449	7 354
Nondurable goods	961	137	132	83	93	112	174	165	65	–	6 317	7 333
Food and kindred products	407	18	37	26	45	65	84	79	53	–	7 149	7 602
Not specified manufacturing industries	20	11	4	5	–	–	–	–	–	–	...	–
Nonmanufacturing industries	3 021	782	447	234	411	351	348	304	116	28	5 116	6 326
Railroads and railway express service	524	32	45	45	111	102	79	90	15	5	6 284	6 785
Transportation, except railroads	214	44	27	7	33	34	40	16	9	4	5 879	6 938
Communications, and utilities and sanitary services	449	21	39	52	84	79	78	87	9	–	6 361	6 758
Wholesale and retail trade	1 008	379	196	69	90	78	95	49	47	5	3 276	5 492
All other industries	826	306	140	61	93	58	56	62	36	14	3 529	5 743
Farmers and farm managers	**4 176**	**1 046**	**862**	**295**	**352**	**283**	**178**	**296**	**543**	**321**	**4 610**	**5 100**
Farm laborers and farm foremen	**1 991**	**1 065**	**258**	**163**	**155**	**60**	**95**	**91**	**76**	**28**	**1 869**	**4 333**
Paid farm laborers and farm foremen	1 879	1 002	235	163	155	54	89	81	72	28	1 875	4 472
Unpaid family workers	112	63	23	–	–	6	6	10	4	–	1 778	...
Service workers, except private household[1]	**47 207**	**12 937**	**6 538**	**4 386**	**4 555**	**4 663**	**4 293**	**5 907**	**3 314**	**614**	**4 941**	**6 450**
Cleaning service workers	16 728	3 813	2 728	2 100	2 207	2 153	1 623	1 291	716	97	4 868	5 714
Food service workers	10 046	5 535	1 398	669	591	497	460	511	253	132	1 815	4 932
Cooks, except private household	3 036	1 489	421	204	180	173	158	254	106	51	2 138	5 419
Busboys and dishwashers	2 605	2 202	276	74	28	14	–	7	–	4	1 183	1 706
Health service workers	1 304	391	375	176	120	118	41	51	21	11	3 392	4 816
Personal service workers	4 323	1 133	702	354	404	362	396	431	378	163	4 922	6 485
Protective service workers	11 035	872	791	728	914	1 156	1 500	3 190	1 707	177	7 704	8 199
Firemen, fire protection	1 963	26	39	14	36	81	283	906	556	22	9 109	9 149
Guards and watchmen	4 029	541	553	554	527	492	365	583	365	49	5 695	6 445
Policemen and detectives	4 455	78	171	99	275	527	797	1 665	745	98	8 337	8 496
Private household workers	**336**	**125**	**113**	**41**	**13**	**10**	**23**	–	**11**	–	**2 761**	**3 597**

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
ST. LOUIS, MO.–ILL., SMSA—Continued												
Negro												
Experienced civilian labor force	**66 200**	**8 901**	**9 778**	**7 178**	**8 082**	**9 350**	**8 285**	**9 445**	**4 480**	**701**	**5 896**	**6 528**
Professional, technical, and kindred workers	**3 777**	**337**	**383**	**216**	**192**	**385**	**390**	**642**	**1 011**	**221**	**7 963**	**8 720**
Accountants	146	8	4	8	12	16	11	30	37	20	8 933	9 750
Architects	11	–	6	–	–	–	–	–	5	–	...	...
Computer specialists	110	11	–	6	5	5	9	9	46	19	11 087	...
Engineers	201	–	7	5	5	27	9	29	110	9	10 841	11 238
Aeronautical and astronautical	45	–	–	–	5	–	–	–	31	9	...	...
Civil	19	–	–	–	–	–	–	9	10	–	...	...
Electrical and electronic	43	–	–	5	–	10	–	4	24	–	...	...
Mechanical	29	–	7	–	–	11	–	–	11	–	...	...
Other engineers	65	–	–	–	–	6	9	16	34	–	...	...
Lawyers and judges	71	10	–	–	–	–	–	–	39	22	...	...
Life and physical scientists	77	–	–	–	5	4	5	26	28	9	...	...
Chemists	64	–	–	–	5	4	5	26	24	–	...	...
Physicians, dentists, and related practitioners	228	5	11	15	12	5	11	33	76	60	11 447	12 575
Dentists	16	–	5	–	–	–	–	–	6	5	...	...
Pharmacists	75	5	–	–	6	–	11	9	39	5	...	...
Physicians, medical and osteopathic	126	–	6	15	6	5	–	20	24	50	12 292	14 500
Other related practitioners	11	–	–	–	–	–	–	4	7	–	...	...
Health technologists and technicians	172	9	26	17	10	27	17	17	49	–	6 889	8 824
Religious workers	213	36	58	16	24	26	29	8	16	–	4 781	5 063
Social scientists	26	–	6	–	5	8	7	–	–	–	...	...
Social and recreation workers	248	44	9	16	25	21	46	27	38	22	7 196	7 837
Teachers	907	77	80	52	18	91	77	224	265	23	8 522	8 810
College and university	128	20	21	7	9	–	6	36	17	12	8 056	...
Elementary and prekindergarten	375	31	35	24	9	55	44	93	84	–	7 761	7 500
Secondary	353	15	13	10	–	29	27	84	164	11	9 964	10 352
Engineering and science technicians	392	41	45	40	15	64	47	61	68	11	6 859	7 722
Draftsmen and surveyors	212	35	34	17	4	36	16	10	49	11	6 444	8 600
Electrical and electronic engineering technicians	26	–	–	6	–	–	10	–	10	–	...	...
Technicians, except health, and engineering and science	42	6	6	5	7	–	5	6	7	–	...	...
Airplane pilots	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	232	6	55	15	–	18	11	57	53	17	8 386	9 227
Other professional, technical, and kindred workers	701	84	70	21	49	73	106	115	174	9	7 505	7 879
Managers and administrators, except farm	**1 927**	**143**	**153**	**181**	**179**	**234**	**201**	**343**	**395**	**98**	**7 366**	**7 628**
Buyers, purchasing agents, and sales managers	125	9	3	10	–	37	20	32	14	–	7 175	...
School administrators	198	4	–	–	–	12	3	10	106	63	13 302	...
Specified managers and administrators, public administration	226	–	9	12	9	16	42	66	72	–	8 758	8 750
Other specified managers and administrators	471	40	33	62	69	70	76	80	37	4	6 450	6 800
Managers and administrators, n.e.c., salaried	580	56	53	46	67	37	54	115	137	15	7 574	7 939
Manufacturing	83	4	5	–	5	–	6	32	31	–	...	...
Wholesale and retail trade	226	29	32	16	30	18	22	49	25	5	6 333	7 591
Transportation, communications, and other public utilities	50	8	–	6	–	–	5	16	15	–	...	...
All other industries	221	15	16	24	32	19	21	18	66	10	7 214	7 094
Managers and administrators, n.e.c., self-employed	327	34	55	51	34	62	6	40	29	16	5 691	6 395
Construction	45	–	11	11	5	13	–	–	5	–	...	...
Manufacturing	11	11	–	–	–	–	–	–	–	–	...	...
Wholesale and retail trade	141	12	29	21	10	36	6	12	15	–	5 850	...
All other industries	130	11	15	19	19	13	–	28	9	16	6 077	...
Sales workers	**1 543**	**298**	**251**	**121**	**217**	**197**	**138**	**143**	**141**	**37**	**5 468**	**6 733**
Insurance agents, brokers, and underwriters	276	21	44	12	66	31	8	37	52	5	5 924	8 242
Real estate agents and brokers	29	–	12	–	–	–	5	–	7	5	...	...
Sales representatives, manufacturing industries	89	20	–	–	12	12	18	14	7	6	...	...
Sales representatives, wholesale trade	145	–	10	9	19	40	26	20	21	–	6 863	6 863
Sales clerks, retail trade	513	119	90	56	72	61	33	42	29	11	4 848	6 236
Salesmen, retail trade	169	21	40	4	24	19	29	19	10	3	5 813	...
Salesmen of services and construction	50	10	–	5	5	6	8	–	9	7	...	...
Other sales workers	272	107	55	35	19	28	11	11	6	–	3 055	5 143
Clerical and kindred workers	**6 263**	**678**	**668**	**453**	**677**	**994**	**959**	**1 308**	**491**	**35**	**6 659**	**7 242**
Bank tellers and cashiers	173	65	39	15	10	17	9	14	4	–	3 103	...
Bookkeepers and billing clerks	169	24	–	22	11	28	28	31	20	5	6 982	7 000
Mail handlers and postal clerks	1 785	76	124	62	117	205	382	615	199	5	7 808	8 015
Other clerical and kindred workers	4 136	513	505	354	539	744	540	648	268	25	6 211	6 748
Craftsmen and kindred workers	**8 151**	**659**	**977**	**747**	**883**	**1 216**	**1 312**	**1 530**	**732**	**95**	**6 666**	**7 074**
Apparel craftsmen and upholsterers	69	6	7	10	5	15	12	14	–	–	...	...
Bakers	121	5	30	–	27	13	41	5	–	–	5 944	5 944
Cabinetmakers	28	5	13	5	–	–	5	–	–	–	...	...
Construction craftsmen	1 628	189	190	192	211	234	177	249	170	16	6 137	6 624
Carpenters	162	23	26	37	14	17	25	12	8	–	4 865	...
Excavating, grading, and road machine operators	248	14	17	16	41	42	46	59	13	–	6 857	7 414
Electricians	251	12	17	30	36	49	31	22	49	5	6 622	7 081
Masons and tile setters	173	15	19	24	5	33	18	38	21	–	6 712	...
Painters, construction and maintenance, and paperhangers	392	90	51	52	33	58	22	60	26	–	5 091	6 179
Plasterers and cement finishers	106	–	15	10	16	11	6	26	17	5	7 167	...
Plumbers and pipe fitters	168	35	10	14	43	18	9	12	21	6	5 581	...
Other construction craftsmen	128	–	35	9	23	6	20	20	15	–	5 870	...
Foremen, n.e.c.	839	39	23	42	51	107	155	206	195	21	8 024	8 276
Manufacturing	513	16	13	28	25	92	99	124	106	10	7 833	8 119
Nonmanufacturing industries	326	23	10	14	26	15	56	82	89	11	8 463	8 500
Linemen and servicemen, telephone and power	193	12	24	8	–	39	27	61	22	–	7 500	7 963
Locomotive engineers and firemen	34	6	6	10	–	–	4	–	8	–	...	...
Mechanics and repairmen	1 941	125	202	160	221	331	353	350	158	41	6 793	7 209
Air conditioning, heating, and refrigeration	36	–	5	–	12	5	–	6	3	5	...	...
Aircraft	146	6	–	–	16	30	56	15	17	6	7 375	7 405
Automobile, including body	952	65	131	111	86	150	138	185	69	17	6 553	6 965
Radio and television	103	–	8	6	15	23	5	21	15	10	6 978	...
Other mechanics and repairmen	704	54	58	43	92	123	154	123	54	3	6 854	7 289
Metal craftsmen, except mechanics	1 244	61	113	118	149	240	262	234	62	5	6 754	7 026
Machinists and job and die setters	293	19	23	36	37	68	51	41	18	–	6 463	6 759
Sheetmetal workers and tinsmiths	381	18	32	40	31	70	115	70	–	5	6 993	7 075
Tool and die makers	43	–	–	5	–	19	12	7	–	–	...	...
Other metal craftsmen	527	24	58	37	81	83	84	116	44	–	6 765	7 250
Printing craftsmen	168	13	24	39	36	15	13	28	–	–	5 222	5 710
Compositors and typesetters	91	–	14	30	8	15	–	24	–	–	...	...
Pressmen and plate printers, printing	49	5	5	5	21	–	13	–	–	–	...	...
Stationary engineers and power station operators	143	8	6	10	5	9	38	53	14	–	7 882	8 233
Other craftsmen and kindred workers	1 743	190	339	153	178	213	225	330	103	12	6 054	6 521

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
ST. LOUIS, MO.–ILL., SMSA—Continued												
Negro—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**16 558**	**1 671**	**2 149**	**1 765**	**2 281**	**2 698**	**2 573**	**2 647**	**737**	**37**	**6 153**	**6 624**
Assemblers	2 357	186	258	262	349	392	439	392	73	6	6 315	6 636
Checkers, examiners, and inspectors; manufacturing	524	25	26	34	94	106	93	116	30	–	6 783	7 184
Garage workers and gas station attendants	595	106	167	56	57	76	51	68	14	–	4 438	6 000
Laundry and drycleaning operatives, n.e.c	221	11	43	72	30	23	26	12	–	4	4 785	4 926
Meat cutters and butchers	691	31	66	32	59	81	140	164	109	9	7 546	7 982
Mine operatives, n.e.c	64	15	12	3	7	5	15	–	7	–	...	...
Packers and wrappers, except produce	768	95	103	68	118	116	114	120	34	–	6 000	6 891
Painters, manufactured articles	472	39	41	55	49	94	67	88	39	–	6 553	7 222
Precision machine operatives	491	57	55	45	64	118	56	86	5	5	6 208	6 401
Sawyers	68	5	11	21	10	7	–	14	–	–	...	...
Stationary firemen	201	3	6	12	31	28	51	55	15	–	7 402	7 343
Textile operatives	55	20	6	–	8	10	–	11	–	–	...	...
Welders and flamecutters	1 272	147	172	94	205	165	218	232	35	4	6 109	6 900
Other metalworking operatives	957	68	156	89	180	120	145	159	35	5	5 919	6 455
Other specified operatives	3 373	468	567	456	391	503	482	406	100	–	5 500	6 086
Miscellaneous and not specified operatives	4 449	395	460	466	629	854	676	724	241	4	6 321	6 693
Occupation:												
Machine operatives, miscellaneous specified	1 651	140	152	192	264	291	260	248	104	–	6 266	6 566
Machine operatives, not specified	1 409	107	147	153	225	296	171	231	79	–	6 245	6 602
Miscellaneous operatives	874	85	110	101	85	160	152	131	50	–	6 350	6 689
Not specified operatives	515	63	51	20	55	107	93	114	8	4	6 640	7 219
Industry:												
Manufacturing	3 887	295	368	386	577	772	599	656	230	4	6 411	6 757
Durable goods	2 675	208	235	271	373	572	457	445	110	4	6 438	6 772
Wood products, including furniture	26	15	–	–	6	–	5	–	–	–	...	...
Primary metal industries	719	33	63	52	85	162	117	154	53	–	6 781	7 009
Fabricated metal industries	331	48	39	58	61	35	47	24	15	4	5 336	6 141
Machinery, including electrical	275	13	24	46	40	39	55	55	3	–	6 372	6 759
Motor vehicles and equipment	370	32	21	37	37	84	79	76	4	–	6 690	7 118
Transportation equipment, except motor vehicles	348	26	5	18	53	122	70	43	11	–	6 590	6 789
Other durable goods	606	41	83	60	91	130	84	93	24	–	6 215	6 493
Nondurable goods	1 190	87	133	115	192	190	142	211	120	–	6 358	6 713
Food and kindred products	259	9	21	24	33	23	52	67	30	–	7 375	7 652
Apparel and other fabricated textile products	47	4	24	5	4	10	–	–	–	–	...	...
Paper and allied products	143	15	16	31	20	36	17	8	–	–	5 475	5 188
Chemicals and allied products	446	9	20	29	77	78	44	114	75	–	7 227	7 615
Other nondurable goods	295	50	52	26	58	43	29	22	15	–	5 336	5 440
Not specified manufacturing industries	22	–	–	–	12	10	–	–	–	–	...	–
Nonmanufacturing industries	562	100	92	80	52	82	77	68	11	–	5 173	6 180
Transportation, communications, and other public utilities	107	13	9	9	10	22	5	28	11	–	6 568	...
Wholesale and retail trade	283	57	58	45	37	37	24	25	–	–	4 589	5 367
All other industries	172	30	25	26	5	23	48	15	–	–	6 000	6 600
Transport equipment operatives	**5 828**	**660**	**858**	**664**	**859**	**924**	**709**	**762**	**325**	**67**	**5 852**	**6 357**
Bus drivers	368	16	19	28	39	49	62	97	58	–	7 532	8 140
Taxicab drivers and chauffeurs	677	97	180	97	113	94	63	14	13	6	4 634	5 083
Truck drivers and deliverymen	2 919	310	375	350	428	427	353	463	161	52	5 992	6 401
Other transport equipment operatives	1 864	237	284	189	279	354	231	188	93	9	5 796	6 350
Laborers, except farm	**8 975**	**1 474**	**1 517**	**1 154**	**1 157**	**1 112**	**1 101**	**1 078**	**320**	**62**	**5 296**	**6 112**
Construction laborers	1 325	102	123	188	147	122	185	343	110	5	6 840	7 402
Freight, stock, and material handlers	3 083	536	397	369	377	407	515	354	109	19	5 635	6 722
Other specified laborers	2 419	558	619	299	247	270	174	190	40	22	4 109	4 974
Miscellaneous and not specified laborers	2 148	278	378	298	386	313	227	191	61	16	5 311	5 956
Occupation:												
Miscellaneous laborers	671	68	82	98	123	123	52	75	34	16	5 711	6 322
Not specified laborers	1 477	210	296	200	263	190	175	116	27	–	5 124	5 754
Industry:												
Manufacturing	1 239	140	169	181	223	170	159	130	51	16	5 581	6 293
Durable goods	947	105	126	134	183	140	102	108	33	16	5 593	6 138
Wood products, including furniture	17	–	4	7	6	–	–	–	–	–	...	...
Metal industries	581	53	79	90	109	96	60	55	23	16	5 628	6 354
Machinery, including electrical	60	5	6	6	12	11	–	15	5	–	...	...
Transportation equipment	137	7	16	10	27	24	26	22	5	–	6 354	...
Other durable goods	152	40	21	21	29	9	16	16	–	–	4 714	...
Nondurable goods	287	35	43	42	40	30	57	22	18	–	5 588	6 962
Food and kindred products	125	8	13	17	26	11	33	6	11	–	5 942	...
Not specified manufacturing industries	5	–	–	5	–	–	–	–	–	–	...	–
Nonmanufacturing industries	909	138	209	117	163	143	68	61	10	–	4 919	5 514
Railroads and railway express service	240	16	34	34	54	46	21	31	4	–	5 667	6 304
Transportation, except railroads	37	–	–	–	7	14	10	6	–	–	...	...
Communications, and utilities and sanitary services	181	11	34	31	44	39	12	10	–	–	5 330	5 524
Wholesale and retail trade	256	51	84	29	42	26	18	6	–	–	3 833	4 133
All other industries	195	60	57	23	16	18	7	8	6	–	3 316	4 714
Farmers and farm managers	**97**	**29**	**42**	**9**	**5**	**6**	**–**	**–**	**6**	**–**	**...**	**...**
Farm laborers and farm foremen	**444**	**233**	**56**	**44**	**41**	**2**	**25**	**23**	**11**	**9**	**1 906**	**3 481**
Paid farm laborers and farm foremen	444	233	56	44	41	2	25	23	11	9	1 906	3 481
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**12 458**	**2 674**	**2 659**	**1 788**	**1 586**	**1 572**	**859**	**969**	**311**	**40**	**4 501**	**5 298**
Cleaning service workers	6 238	1 127	1 452	989	897	853	417	352	140	11	4 546	5 023
Food service workers	1 878	641	426	247	169	162	109	104	20	–	3 399	5 004
Cooks, except private household	681	170	86	106	92	69	66	72	20	–	4 797	5 944
Busboys and dishwashers	470	287	123	35	17	8	–	–	–	–	1 638	3 038
Health service workers	529	113	123	72	67	78	27	32	11	6	4 396	5 667
Personal service workers	836	201	212	142	109	81	38	43	6	4	4 035	4 784
Protective service workers	1 267	90	106	120	168	224	189	260	91	19	6 667	6 983
Firemen, fire protection	93	–	–	–	4	–	12	67	10	–	...	...
Guards and watchmen	678	66	84	104	110	127	75	79	19	14	5 773	6 139
Policemen and detectives	441	13	17	10	39	90	102	114	56	–	7 505	7 651
Private household workers	**179**	**45**	**65**	**36**	**5**	**10**	**18**	**–**	**–**	**–**	**3 369**	**...**

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE													
Total													
Experienced civilian labor force	**664 656**	**51 373**	**50 273**	**90 218**	**82 976**	**108 789**	**93 119**	**68 018**	**48 900**	**54 281**	**16 709**	**3 528**	**4 454**
Professional, technical, and kindred workers	**101 105**	**4 345**	**4 316**	**9 009**	**8 374**	**8 566**	**9 075**	**11 235**	**14 836**	**22 869**	**8 480**	**5 611**	**6 294**
Accountants	5 713	181	144	521	434	542	753	932	820	1 027	359	5 302	6 110
Computer specialists	1 173	14	11	36	74	72	153	90	136	377	210	7 004	7 915
Librarians	1 938	175	192	243	162	141	166	166	201	383	109	4 337	5 614
Mathematical specialists	163	–	–	–	15	8	31	27	22	38	22	6 023	6 706
Life and physical scientists	494	14	36	68	5	35	32	42	46	141	75	6 326	7 893
Registered nurses, dietitians, and therapists	18 582	509	737	1 393	1 729	2 476	2 365	2 028	1 946	4 558	841	5 040	6 228
Dietitians	876	40	48	79	100	135	130	85	55	158	46	4 277	4 927
Registered nurses	16 620	421	633	1 219	1 539	2 176	2 091	1 850	1 756	4 194	741	5 125	6 346
Health technologists and technicians	3 986	120	190	317	364	491	538	581	504	775	106	4 950	5 715
Social scientists	407	10	12	45	42	26	49	15	59	68	81	6 076	6 942
Social and recreation workers	4 018	156	118	312	254	442	501	605	644	717	269	5 374	6 191
Teachers: College and university	3 354	179	162	325	272	271	178	187	243	807	730	6 424	8 763
Elementary and prekindergarten	29 910	1 082	1 024	2 797	2 482	1 567	1 755	3 415	5 843	7 208	2 737	6 143	6 499
Secondary	10 298	324	287	890	847	523	394	1 181	2 208	2 728	916	6 318	6 630
Other teachers	3 004	497	419	438	228	302	227	211	204	333	145	2 649	4 392
Engineering and science technicians	1 877	56	79	161	103	117	238	288	275	393	167	5 641	6 355
Technicians, except health, and engineering and science	328	19	11	30	10	24	49	25	40	85	35	5 840	6 653
Writers, artists, and entertainers	4 518	438	366	521	476	451	471	425	390	705	275	4 015	5 463
Actors and dancers	68	11	–	4	14	6	11	10	–	12	–	...	...
Authors, editors, and reporters	1 218	106	78	136	133	113	130	151	110	205	56	4 331	5 587
Other professional, technical, and kindred workers	11 342	571	528	912	877	1 078	1 175	1 017	1 255	2 526	1 403	5 521	6 379
Managers and administrators, except farm	**22 828**	**933**	**729**	**2 000**	**1 975**	**2 794**	**2 714**	**2 784**	**2 273**	**3 931**	**2 695**	**5 097**	**5 664**
Buyers, purchasing agents, and sales managers	2 663	50	34	111	170	328	415	441	319	484	311	5 507	5 917
Restaurant, cafeteria, and bar managers	2 561	137	134	315	462	409	282	265	148	270	139	3 568	4 389
School administrators	1 113	38	45	175	73	96	57	63	66	194	306	6 144	7 411
Other specified managers and administrators	6 274	259	210	494	453	785	771	724	645	1 262	671	5 228	5 857
Managers and administrators, n.e.c., salaried	6 996	116	157	433	417	754	891	1 005	883	1 455	885	5 726	6 205
Wholesale and retail trade	2 562	52	49	156	153	399	389	366	248	435	315	5 227	5 671
Managers and administrators, n.e.c., self-employed	3 221	333	149	472	400	422	298	286	212	266	383	3 608	3 965
Wholesale and retail trade	2 110	236	93	324	294	277	194	174	141	182	195	3 390	3 780
Sales workers	**47 300**	**6 263**	**5 559**	**9 710**	**7 630**	**7 921**	**4 699**	**2 224**	**1 170**	**1 264**	**860**	**2 278**	**3 387**
Demonstrators, hucksters, and peddlers	3 312	973	713	732	409	193	109	69	56	18	40	979	1 781
Insurance, real estate agents, and brokers	3 338	171	162	480	373	393	398	443	258	367	293	4 226	5 126
Sales clerks, retail trade	31 731	4 082	3 711	6 888	5 741	6 054	3 183	998	422	451	201	2 206	3 228
Salesmen, retail trade	1 157	97	119	166	146	195	170	111	53	53	47	3 259	4 175
Other sales workers	7 762	940	854	1 444	961	1 086	839	603	381	375	279	2 669	3 906
Clerical and kindred workers	**233 331**	**12 537**	**13 972**	**25 779**	**24 378**	**37 551**	**44 478**	**34 816**	**20 820**	**16 683**	**2 317**	**4 055**	**4 819**
Bank tellers	4 096	48	132	357	434	920	1 277	604	209	100	15	4 123	4 476
Bookkeepers	27 823	974	1 203	2 538	2 805	5 011	5 594	4 444	2 598	2 230	426	4 247	4 751
Cashiers	15 590	1 576	1 697	2 869	2 584	2 490	2 039	1 157	757	379	42	2 640	3 835
Counter clerks, except food	4 083	345	367	682	634	765	597	399	129	128	37	3 018	4 003
Enumerators and interviewers	787	169	160	175	67	49	87	23	12	28	17	1 369	4 656
File clerks	6 615	491	714	883	604	1 255	1 259	712	395	283	19	3 490	4 523
Office machine operators	11 950	403	443	1 015	1 155	1 806	2 738	2 201	1 234	883	72	4 421	5 067
Bookkeeping and billing machine operators	1 526	53	51	113	139	270	457	281	89	73	–	4 300	4 659
Keypunch operators	7 072	237	242	629	746	1 102	1 551	1 295	792	448	30	4 374	5 142
Payroll and timekeeping clerks	2 411	54	38	150	177	291	556	476	322	312	35	4 891	5 290
Receptionists	6 090	603	633	860	825	1 149	1 062	537	274	123	24	3 108	4 046
Secretaries	53 308	1 941	2 352	4 780	4 886	7 791	10 361	9 866	6 327	4 460	544	4 473	5 166
Stenographers	3 445	87	85	215	257	389	790	764	496	290	72	4 873	5 312
Telephone operators	9 033	436	541	1 005	919	1 426	1 852	1 489	761	551	53	4 102	4 816
Typists	21 959	1 252	1 540	2 755	2 488	3 752	4 771	3 173	1 408	739	81	3 785	4 622
Other clerical and kindred workers	66 141	4 158	4 067	7 495	6 543	10 457	11 495	8 971	5 898	6 177	880	4 030	4 874
Craftsmen and kindred workers	**13 913**	**573**	**625**	**1 129**	**1 465**	**2 615**	**2 348**	**1 679**	**1 150**	**1 700**	**629**	**4 234**	**4 974**
Foremen, n.e.c	3 232	30	57	74	167	510	628	562	417	602	185	5 267	5 551
Operatives, except transport	**95 804**	**4 229**	**5 227**	**9 588**	**13 708**	**26 020**	**17 149**	**8 886**	**5 621**	**4 828**	**548**	**3 582**	**4 187**
Assemblers	10 028	282	443	956	1 096	2 215	1 794	1 235	1 070	902	35	4 012	4 851
Bottling and canning operatives	335	12	23	36	57	66	58	39	17	16	11	3 598	4 413
Checkers, examiners, and inspectors; manufacturing	7 154	142	182	441	682	1 535	1 391	985	785	953	58	4 428	5 105
Dressmakers and seamstresses, except factory	2 111	224	232	409	314	478	268	108	22	47	9	2 607	3 399
Laundry and drycleaning operatives, including ironers	5 672	311	408	858	1 344	1 643	653	225	120	93	17	2 937	3 385
Graders and sorters, manufacturing	358	25	44	29	26	136	31	38	7	22	–	3 404	4 089
Packers and wrappers, except produce	8 192	548	501	817	992	2 101	1 319	907	656	319	32	3 589	4 340
Sewers and stitchers	20 614	699	1 037	1 938	3 580	7 415	3 885	1 295	491	202	72	3 412	3 781
Textile operatives	542	59	19	66	82	130	106	60	10	5	5	3 346	4 320
Other specified operatives	20 899	1 049	1 211	2 044	3 050	5 564	3 552	1 922	1 192	1 136	179	3 556	4 150
Miscellaneous and not specified operatives	19 899	878	1 127	1 994	2 485	4 737	4 092	2 072	1 251	1 133	130	3 732	4 487
Manufacturing	17 371	645	831	1 650	2 184	4 213	3 759	1 879	1 112	997	101	3 801	4 518
Durable goods	6 394	221	271	578	729	1 186	1 197	790	654	729	39	4 177	4 999
Machinery, including electrical	3 153	93	155	262	376	511	554	457	349	380	16	4 324	5 216
Other durable goods	3 241	128	116	316	353	675	643	333	305	349	23	4 051	4 827
Nondurable goods, including not specified manufacturing	10 977	424	560	1 072	1 455	3 027	2 562	1 089	458	268	62	3 653	4 290
Food and kindred products	1 612	32	113	183	266	428	283	105	104	87	11	3 495	4 152
Apparel and other fabricated textile products	1 798	70	78	212	290	681	329	100	27	5	6	3 366	3 742
Nonmanufacturing industries	2 528	233	296	344	301	524	333	193	139	136	29	3 172	4 181
Transport equipment operatives	**3 023**	**273**	**306**	**695**	**504**	**351**	**262**	**174**	**113**	**208**	**137**	**2 471**	**4 691**
Laborers, except farm	**7 525**	**816**	**642**	**973**	**930**	**1 585**	**1 102**	**574**	**403**	**428**	**72**	**3 253**	**4 056**
Farmers and farm managers	**1 957**	**326**	**262**	**283**	**242**	**299**	**128**	**97**	**112**	**104**	**104**	**2 444**	**2 547**
Farm laborers and farm foremen	**1 526**	**450**	**253**	**308**	**239**	**116**	**53**	**41**	**29**	**15**	**22**	**1 195**	**2 534**
Paid farm laborers and farm foremen	1 412	417	231	285	229	107	44	41	23	15	20	1 204	2 626
Unpaid family workers	114	33	22	23	10	9	9	–	6	–	2	1 087	...
Service workers, except private household[1]	**114 905**	**14 498**	**13 824**	**24 900**	**20 508**	**19 681**	**10 790**	**5 393**	**2 328**	**2 197**	**786**	**2 206**	**3 286**
Cleaning service workers	12 698	1 475	1 517	2 802	2 595	2 438	1 070	396	176	166	63	2 214	2 887
Chambermaids and maids	4 082	466	517	960	1 016	676	240	95	32	63	17	2 096	2 696
Food service workers	45 680	7 126	6 840	12 480	8 583	6 027	2 547	1 031	438	380	228	1 711	2 844
Cooks, except private household	15 969	1 418	1 933	5 243	3 338	2 210	1 077	462	109	111	68	1 884	3 019
Waiters and food counter workers	21 545	4 371	3 674	5 234	3 809	2 568	952	416	225	171	125	1 521	2 621
Health service workers	27 299	2 078	2 302	4 283	5 003	6 345	4 140	1 911	647	471	119	2 997	3 663
Nursing aides, orderlies, and attendants	17 663	1 390	1 470	2 916	3 767	4 534	2 453	707	162	206	58	2 811	3 444
Practical nurses	4 856	203	262	573	554	861	960	902	346	163	32	3 971	4 629
Personal service workers	17 894	2 248	1 820	2 974	2 606	2 846	2 087	1 400	768	851	294	2 731	3 739
Hairdressers and cosmetologists	10 410	889	791	1 732	1 694	1 825	1 314	965	465	532	203	3 054	3 868
Private household workers	**21 439**	**6 130**	**4 558**	**5 844**	**3 023**	**1 290**	**321**	**115**	**45**	**54**	**59**	**1 005**	**1 534**
Private household workers, living in	1 123	169	189	422	216	72	33	5	5	8	4	1 482	1 517
Private household workers, living out	20 316	5 961	4 369	5 422	2 807	1 218	288	110	40	46	55	980	1-536

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued													
Negro													
Experienced civilian labor force	**76 816**	**6 881**	**6 229**	**10 811**	**10 842**	**14 272**	**10 179**	**6 209**	**3 846**	**5 682**	**1 865**	**3 255**	**3 904**
Professional, technical, and kindred workers	**9 572**	**282**	**287**	**490**	**503**	**912**	**1 048**	**1 014**	**1 073**	**2 709**	**1 254**	**6 233**	**6 290**
Accountants	292	–	–	18	3	41	41	50	28	102	9	5 860	6 891
Computer specialists	66	–	–	–	6	3	4	15	–	21	17	...	...
Librarians	101	14	7	9	–	–	10	4	11	25	21	6 591	...
Mathematical specialists	9	–	–	–	–	3	–	–	–	–	6	...	...
Life and physical scientists	36	–	15	–	5	–	11	–	5	–	–	...	...
Registered nurses, dietitians, and therapists	2 196	51	70	81	165	294	334	298	228	554	121	5 346	5 758
Dietitians	162	9	15	9	11	31	37	10	11	24	5	4 162	4 321
Registered nurses	1 916	37	49	67	139	253	280	272	208	495	116	5 489	5 964
Health technologists and technicians	632	16	16	19	49	66	105	115	123	97	26	5 391	5 974
Social scientists	14	–	–	–	–	–	4	–	–	5	5	...	...
Social and recreation workers	696	31	38	65	28	127	59	75	88	173	12	5 000	6 112
Teachers: College and university	139	4	–	10	20	15	17	11	5	28	29	5 318	...
Elementary and prekindergarten	2 855	70	54	115	102	173	149	215	336	1 040	601	7 616	7 079
Secondary	660	9	16	11	20	13	34	53	88	210	206	8 229	8 588
Other teachers	171	23	15	18	–	5	16	25	17	32	20	5 340	...
Engineering and science technicians	170	–	–	13	3	17	13	21	20	53	30	6 900	7 893
Technicians, except health, and engineering and science	21	–	–	8	–	–	5	4	–	4	–	...	...
Writers, artists, and entertainers	133	16	10	19	12	27	5	5	8	20	11	3 352	...
Actors and dancers	6	–	–	–	–	6	–	–	–	–	–	...	...
Authors, editors, and reporters	24	4	–	–	–	–	–	5	4	11	–	...	...
Other professional, technical, and kindred workers	1 381	48	46	104	90	128	241	123	116	345	140	5 272	5 864
Managers and administrators, except farm	**1 029**	**56**	**20**	**40**	**57**	**135**	**128**	**91**	**109**	**214**	**179**	**5 863**	**6 032**
Buyers, purchasing agents, and sales managers	95	–	–	9	5	–	23	19	6	33	–	...	...
Restaurant, cafeteria, and bar managers	118	6	–	10	24	25	9	6	7	18	13	3 760	...
School administrators	102	4	5	–	–	–	17	–	5	6	65	10000+	...
Other specified managers and administrators	437	24	15	12	15	60	42	56	61	91	61	5 902	6 140
Managers and administrators, n.e.c., salaried	190	3	–	9	8	31	26	5	30	55	23	6 433	6 383
Wholesale and retail trade	31	3	–	4	–	4	7	–	–	4	9	...	...
Managers and administrators, n.e.c., self-employed	87	19	–	–	5	19	11	5	–	11	17	...	...
Wholesale and retail trade	38	3	–	–	–	13	11	–	–	11	–	...	...
Sales workers	**1 919**	**221**	**273**	**398**	**284**	**428**	**188**	**55**	**18**	**46**	**8**	**2 238**	**3 404**
Demonstrators, hucksters, and peddlers	48	16	16	7	9	–	–	–	–	–	–	...	...
Insurance, real estate agents, and brokers	53	8	9	–	7	6	–	7	–	12	4	...	...
Sales clerks, retail trade	1 372	155	188	251	213	354	127	43	8	29	4	2 432	3 419
Salesmen, retail trade	6	–	–	–	–	6	–	–	–	–	–	...	...
Other sales workers	440	42	60	140	55	62	61	5	10	5	–	1 843	3 422
Clerical and kindred workers	**16 974**	**1 225**	**1 192**	**1 636**	**1 658**	**2 833**	**3 189**	**2 246**	**1 372**	**1 491**	**132**	**3 980**	**4 870**
Bank tellers	81	–	7	14	8	31	–	11	–	10	–	...	...
Bookkeepers	701	19	41	43	59	141	126	115	67	85	5	4 377	5 260
Cashiers	927	145	123	137	106	131	161	72	20	32	–	2 552	4 070
Counter clerks, except food	304	16	15	48	65	79	26	29	6	15	5	3 101	3 746
Enumerators and interviewers	70	17	19	4	4	5	10	4	–	–	7	...	...
File clerks	1 145	156	99	116	94	176	250	146	82	22	4	3 611	4 772
Office machine operators	1 257	33	61	90	124	237	289	216	129	73	5	4 289	4 988
Bookkeeping and billing machine operators	49	–	–	–	15	4	11	15	–	4	–	...	...
Keypunch operators	900	28	35	63	98	185	224	123	104	35	5	4 183	4 807
Payroll and timekeeping clerks	76	5	–	5	–	10	7	19	21	9	–	...	...
Receptionists	289	38	35	34	17	71	27	30	10	27	–	3 289	3 750
Secretaries	1 547	78	102	103	133	305	304	282	152	80	8	4 173	4 825
Stenographers	95	4	–	–	7	6	41	11	26	–	–	...	...
Telephone operators	1 000	49	50	120	130	235	207	129	37	39	4	3 643	4 439
Typists	2 413	240	188	244	153	359	614	389	151	67	8	4 037	4 746
Other clerical and kindred workers	7 069	425	452	678	758	1 047	1 127	793	671	1 032	86	4 155	5 246
Craftsmen and kindred workers	**1 163**	**40**	**32**	**82**	**176**	**259**	**213**	**129**	**81**	**129**	**22**	**3 971**	**4 582**
Foremen, n.e.c.	208	7	6	4	21	35	65	21	10	29	10	4 477	4 565
Operatives, except transport	**10 650**	**670**	**657**	**1 058**	**1 695**	**3 020**	**1 661**	**826**	**503**	**479**	**81**	**3 412**	**3 844**
Assemblers	936	39	52	100	84	204	140	119	113	80	5	3 946	4 929
Bottling and canning operatives	15	–	–	–	6	9	–	–	–	–	–	...	...
Checkers, examiners, and inspectors; manufacturing	477	9	11	28	72	97	84	79	58	39	–	4 256	4 783
Dressmakers and seamstresses, except factory	153	4	3	26	24	64	5	13	4	10	–	3 305	...
Laundry and drycleaning operatives, including ironers	2 156	111	154	250	436	692	337	100	30	41	5	3 184	3 564
Graders and sorters, manufacturing	50	–	7	–	4	28	–	9	2	–	–	...	...
Packers and wrappers, except produce	858	96	56	104	115	254	130	57	21	20	5	3 228	3 675
Sewers and stitchers	1 184	58	88	62	206	466	188	88	13	9	6	3 382	3 640
Textile operatives	81	5	4	4	8	37	8	10	–	5	–	...	...
Other specified operatives	2 583	213	116	268	411	675	408	171	157	143	21	3 420	3 919
Miscellaneous and not specified operatives	2 157	135	166	216	329	494	361	180	105	132	39	3 471	4 017
Manufacturing	1 611	97	96	133	261	367	335	140	70	88	24	3 595	4 128
Durable goods	660	60	38	55	55	98	153	86	41	61	13	4 157	4 934
Machinery, including electrical	339	23	28	50	43	37	57	42	24	29	6	3 689	4 611
Other durable goods	321	37	10	5	12	61	96	44	17	32	7	4 370	5 250
Nondurable goods, including not specified manufacturing	951	37	58	78	206	269	182	54	29	27	11	3 359	3 622
Food and kindred products	135	–	19	23	26	24	23	–	9	–	11	2 981	...
Apparel and other fabricated textile products	252	14	5	14	57	91	48	18	–	5	–	3 396	3 482
Nonmanufacturing industries	546	38	70	83	68	127	26	40	35	44	15	3 110	3 774
Transport equipment operatives	**181**	**14**	**7**	**–**	**14**	**30**	**44**	**19**	**13**	**30**	**10**	**4 580**	...
Laborers, except farm	**1 416**	**129**	**113**	**179**	**165**	**372**	**255**	**80**	**65**	**48**	**10**	**3 328**	**3 824**
Farmers and farm managers	**129**	**5**	**6**	**23**	**4**	**46**	**27**	**–**	**12**	**–**	**6**	**3 576**	**3 576**
Farm laborers and farm foremen	**354**	**103**	**67**	**93**	**55**	**22**	**8**	**–**	**2**	**–**	**4**	**1 075**	...
Paid farm laborers and farm foremen	354	103	67	93	55	22	8	–	2	–	4	1 075	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**23 328**	**2 134**	**1 878**	**3 747**	**4 134**	**5 308**	**3 227**	**1 681**	**582**	**502**	**135**	**2 945**	**3 540**
Cleaning service workers	4 872	363	388	903	1 136	1 110	569	255	90	40	18	2 688	3 208
Chambermaids and maids	1 629	132	114	321	475	353	130	68	21	15	–	2 521	2 924
Food service workers	5 296	619	536	928	1 040	1 152	588	229	102	88	14	2 543	3 307
Cooks, except private household	2 314	142	173	408	486	544	332	122	42	56	9	2 893	3 381
Waiters and food counter workers	1 311	266	203	232	196	252	74	55	28	5	–	1 804	2 929
Health service workers	7 149	443	388	767	1 007	1 896	1 343	785	249	213	58	3 511	3 984
Nursing aides, orderlies, and attendants	5 071	360	239	567	799	1 501	983	360	105	114	43	3 380	3 773
Practical nurses	1 434	55	71	108	102	211	260	397	133	87	10	4 654	5 251
Personal service workers	2 236	274	172	358	338	428	340	192	64	61	9	2 929	3 750
Hairdressers and cosmetologists	834	103	55	148	141	128	87	88	44	36	4	2 787	3 871
Private household workers	**10 101**	**2 002**	**1 697**	**3 065**	**2 097**	**907**	**191**	**68**	**16**	**34**	**24**	**1 441**	**1 776**
Private household workers, living in	152	15	30	19	61	10	9	–	–	8	–	2 197	2 016
Private household workers, living out	9 949	1 987	1 667	3 046	2 036	897	182	68	16	26	24	1 434	1 773

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued													
Persons of Spanish Language													
Experienced civilian labor force	**5 293**	**410**	**449**	**568**	**692**	**890**	**740**	**622**	**436**	**357**	**129**	**3 593**	**4 636**
Professional, technical, and kindred workers	**927**	**30**	**33**	**74**	**57**	**68**	**108**	**114**	**131**	**220**	**92**	**5 820**	**7 077**
Accountants	47	6	–	7	7	–	7	–	7	13	–	...	...
Computer specialists	14	–	–	–	5	–	9	–	–	–	–	...	...
Librarians	20	–	–	–	–	7	–	13	–	–	–	...	...
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	155	6	6	–	7	–	21	21	14	56	24	7 134	7 708
Dietitians	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses	121	6	6	–	7	–	21	14	7	46	14	6 929	...
Health technologists and technicians	33	–	–	–	–	13	–	–	15	5	–	...	...
Social scientists	6	–	–	6	–	–	–	–	–	–	–	...	–
Social and recreation workers	22	–	–	–	–	–	–	–	–	14	8	...	...
Teachers: College and university	32	7	6	–	–	–	–	–	–	–	19	...	...
Elementary and prekindergarten	261	–	–	30	25	21	49	38	24	54	20	5 145	...
Secondary	141	–	7	18	13	–	–	37	32	28	6	5 878	...
Other teachers	17	6	–	–	–	–	–	–	–	5	6	...	...
Engineering and science technicians	20	–	–	–	–	–	7	–	6	7	–	...	...
Technicians, except health, and engineering and science	6	–	–	–	–	–	–	–	–	6	–	...	...
Writers, artists, and entertainers	63	5	7	–	–	12	–	5	20	14	–	...	...
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	10	–	–	–	–	–	–	5	5	–	–	...	...
Other professional, technical, and kindred workers	90	–	7	13	–	15	15	–	13	18	9	...	...
Managers and administrators, except farm	**124**	**5**	**–**	**3**	**–**	**5**	**9**	**41**	**27**	**16**	**18**	**5 976**	**6 130**
Buyers, purchasing agents, and sales managers	19	–	–	–	–	5	–	14	–	–	–	...	...
Restaurant, cafeteria, and bar managers	30	–	–	3	–	–	–	6	10	11	–	...	...
School administrators	4	–	–	–	–	–	4	–	–	–	–	...	–
Other specified managers and administrators	19	5	–	–	–	–	–	14	–	–	–	...	...
Managers and administrators, n.e.c., salaried	38	–	–	–	–	–	5	–	10	5	18	...	...
Wholesale and retail trade	5	–	–	–	–	–	–	–	5	–	–	...	...
Managers and administrators, n.e.c., self-employed	14	–	–	–	–	–	–	7	7	–	–	...	...
Wholesale and retail trade	7	–	–	–	–	–	–	7	–	–	–	...	...
Sales workers	**284**	**35**	**53**	**49**	**42**	**44**	**17**	**20**	**17**	**7**	**–**	**2 119**	**4 588**
Demonstrators, hucksters, and peddlers	19	13	–	–	–	–	6	–	–	–	–	...	...
Insurance, real estate agents, and brokers	28	–	–	–	6	–	–	15	–	7	–	...	...
Sales clerks, retail trade	207	16	53	49	33	29	11	5	11	–	–	1 704	...
Salesmen, retail trade	14	–	–	–	–	8	–	–	6	–	–	...	...
Other sales workers	16	6	–	–	3	7	–	–	–	–	–	...	...
Clerical and kindred workers	**1 824**	**137**	**153**	**192**	**222**	**333**	**302**	**264**	**154**	**61**	**6**	**3 625**	**4 545**
Bank tellers	30	–	–	8	10	7	–	5	–	–	–	...	...
Bookkeepers	117	21	–	7	21	22	10	21	8	7	–	3 432	...
Cashiers	93	12	7	28	19	13	7	–	–	7	–	...	...
Counter clerks, except food	32	–	9	16	–	7	–	–	–	–	–	...	...
Enumerators and interviewers	15	–	15	–	–	–	–	–	–	–	–	...	–
File clerks	86	–	7	6	18	35	20	–	–	–	–	...	...
Office machine operators	200	4	30	4	31	31	45	44	11	–	–	4 000	4 578
Bookkeeping and billing machine operators	15	–	–	–	9	–	–	–	6	–	–	...	...
Keypunch operators	128	4	21	4	15	22	25	32	5	–	–	3 909	...
Payroll and timekeeping clerks	24	–	–	–	–	17	7	–	–	–	–	...	...
Receptionists	41	14	–	14	–	–	9	4	–	–	–	...	...
Secretaries	391	14	21	19	12	58	72	94	76	25	–	4 993	5 521
Stenographers	46	–	6	–	–	5	–	24	11	–	–	...	...
Telephone operators	80	–	–	16	–	12	21	11	20	–	–	...	...
Typists	175	19	11	16	18	35	42	20	14	–	–	3 671	4 262
Other clerical and kindred workers	494	53	47	58	93	91	69	41	14	22	6	2 957	4 040
Craftsmen and kindred workers	**143**	**–**	**6**	**5**	**19**	**31**	**26**	**50**	**–**	**6**	**–**	**4 404**	...
Foremen, n.e.c.	44	–	–	–	11	15	–	12	–	6	–	...	...
Operatives, except transport	**976**	**37**	**55**	**75**	**159**	**244**	**208**	**92**	**80**	**26**	**–**	**3 664**	**4 346**
Assemblers	44	–	–	–	–	6	15	9	14	–	–	...	...
Bottling and canning operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors, manufacturing	49	–	–	4	5	7	6	12	–	15	–	...	...
Dressmakers and seamstresses, except factory	36	–	–	12	–	11	7	6	–	–	–	...	...
Laundry and drycleaning operatives, including ironers	66	11	8	13	7	14	6	7	–	–	–	...	...
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	136	15	–	14	5	42	30	–	19	11	–	3 810	...
Sewers and stitchers	267	11	–	4	64	87	49	25	27	–	–	3 626	4 259
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified operatives	207	–	23	15	40	48	54	14	13	–	–	3 531	...
Miscellaneous and not specified operatives	171	–	24	13	38	29	41	19	7	–	–	3 362	...
Manufacturing	143	–	17	13	38	15	34	19	7	–	–	3 233	...
Durable goods	37	–	7	–	10	–	15	5	–	–	–	...	...
Machinery, including electrical	9	–	–	–	–	–	9	–	–	–	–	...	...
Other durable goods	28	–	7	–	10	–	6	5	–	–	–	...	...
Nondurable goods, including not specified manufacturing	106	–	10	13	28	15	19	14	7	–	–	3 133	...
Food and kindred products	12	–	–	–	–	–	5	–	7	–	–	...	...
Apparel and other fabricated textile products	38	–	10	13	7	8	–	–	–	–	–	...	...
Nonmanufacturing industries	28	–	7	–	–	14	7	–	–	–	–	...	...
Transport equipment operatives	**32**	**5**	**–**	**13**	**8**	**–**	**–**	**–**	**–**	**–**	**6**	...	–
Laborers, except farm	**58**	**5**	**6**	**–**	**17**	**10**	**–**	**8**	**–**	**12**	**–**	...	...
Farmers and farm managers	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Farm laborers and farm foremen	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Paid farm laborers and farm foremen	–	–	–	–	–	–	–	–	–	–	–	–	–
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**829**	**120**	**117**	**140**	**151**	**155**	**70**	**33**	**27**	**9**	**7**	**2 248**	**3 222**
Cleaning service workers	127	30	6	31	13	36	–	8	–	3	–	1 887	...
Chambermaids and maids	33	4	–	–	13	13	–	–	–	3	–	...	...
Food service workers	301	37	76	61	79	–	33	7	8	–	–	1 615	1 950
Cooks, except private household	58	–	19	–	30	–	9	–	–	–	–	...	...
Waiters and food counter workers	170	20	44	39	32	–	20	7	8	–	–	1 538	...
Health service workers	232	31	24	35	35	71	15	5	10	6	–	2 743	...
Nursing aides, orderlies, and attendants	158	31	17	8	31	56	15	–	–	–	–	2 742	...
Practical nurses	33	–	7	6	4	–	–	–	10	6	–	...	...
Personal service workers	135	14	4	6	24	42	22	7	9	–	7	3 464	...
Hairdressers and cosmetologists	77	7	–	–	16	25	22	7	–	–	–	...	...
Private household workers	**96**	**36**	**26**	**17**	**17**	**–**	**–**	**–**	**–**	**–**	**–**	...	...
Private household workers, living in	–	–	–	–	–	–	–	–	–	–	–	–	–
Private household workers, living out	96	36	26	17	17	–	–	–	–	–	–	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
KANSAS CITY, MO.–KANS., SMSA													
Total													
Experienced civilian labor force	**203 462**	**13 083**	**13 685**	**23 871**	**22 504**	**28 793**	**30 547**	**24 558**	**19 105**	**21 550**	**5 766**	**3 993**	**4 970**
Professional, technical, and kindred workers	**32 614**	**1 218**	**1 103**	**2 671**	**2 739**	**2 629**	**2 721**	**3 230**	**4 897**	**8 578**	**2 828**	**5 999**	**6 613**
Accountants	3 223	80	63	252	296	278	372	572	523	629	158	5 473	6 343
Computer specialists	378	–	–	7	34	21	52	24	36	153	51	7 294	8 102
Librarians	507	23	10	63	60	22	63	16	63	145	42	5 781	6 211
Mathematical specialists	70	–	–	–	10	4	10	19	–	16	11	...	...
Life and physical scientists	184	–	10	14	5	5	12	10	22	72	34	7 583	8 604
Registered nurses, dietitians, and therapists	5 800	138	151	366	465	674	659	594	705	1 754	294	5 753	6 837
Dietitians	289	20	5	38	32	8	35	40	11	68	32	5 163	7 024
Registered nurses	5 081	111	120	318	403	613	555	519	621	1 574	247	5 810	6 890
Health technologists and technicians	1 530	52	85	159	114	133	200	204	152	382	49	5 108	6 149
Social scientists	150	–	4	5	5	14	16	18	6	43	39	7 488	...
Social and recreation workers	900	34	21	61	41	85	101	118	196	170	73	5 907	6 483
Teachers: College and university	539	12	17	69	65	45	41	37	21	111	121	5 554	8 849
Elementary and prekindergarten	8 471	264	268	737	779	492	322	634	1 556	2 653	766	6 475	6 771
Secondary	2 983	75	73	237	227	159	76	247	693	863	333	6 574	6 869
Other teachers	1 008	166	105	192	75	114	76	66	66	106	42	2 547	5 043
Engineering and science technicians	670	20	29	34	46	59	62	100	111	160	49	5 850	6 370
Technicians, except health, and engineering and science	116	–	–	7	4	4	31	–	5	49	16	7 429	...
Writers, artists, and entertainers	1 929	166	134	200	181	153	195	186	219	299	196	4 669	6 101
Actors and dancers	46	6	–	4	9	5	11	–	–	11	–	...	...
Authors, editors, and reporters	422	21	15	40	39	49	32	56	45	90	35	5 268	6 438
Other professional, technical, and kindred workers	4 156	188	133	268	332	367	433	385	523	973	554	5 927	6 624
Managers and administrators, except farm	**7 504**	**255**	**226**	**627**	**470**	**713**	**891**	**948**	**840**	**1 576**	**958**	**5 601**	**6 212**
Buyers, purchasing agents, and sales managers	1 194	11	20	53	53	141	157	218	137	258	146	5 743	6 274
Restaurant, cafeteria, and bar managers	655	25	16	87	126	118	52	78	48	79	26	3 623	5 040
School administrators	253	13	4	57	15	4	4	6	33	29	88	6 712	...
Other specified managers and administrators	2 248	102	114	188	112	195	235	175	273	550	304	6 011	6 621
Managers and administrators, n.e.c., salaried	2 509	41	63	124	104	177	390	409	314	583	304	5 869	6 308
Wholesale and retail trade	784	13	19	38	36	74	136	189	50	129	100	5 402	5 623
Managers and administrators, n.e.c., self-employed	645	63	9	118	60	78	53	62	35	77	90	3 929	4 830
Wholesale and retail trade	405	43	4	76	38	39	36	45	30	63	31	4 069	4 917
Sales workers	**14 804**	**1 580**	**1 648**	**2 762**	**1 846**	**2 591**	**2 140**	**866**	**544**	**492**	**335**	**2 765**	**3 898**
Demonstrators, hucksters, and peddlers	921	216	129	254	90	76	49	8	52	27	20	1 455	2 250
Insurance, real estate agents, and brokers	1 554	40	49	137	122	192	230	282	165	148	189	5 025	5 573
Sales clerks, retail trade	9 394	1 087	1 139	1 875	1 306	1 869	1 402	366	160	164	26	2 456	3 654
Salesmen, retail trade	353	13	51	65	39	70	42	24	14	17	18	3 121	4 286
Other sales workers	2 582	224	280	431	289	384	417	186	153	136	82	3 174	4 210
Clerical and kindred workers	**84 447**	**3 776**	**4 538**	**7 947**	**8 082**	**11 879**	**16 678**	**14 375**	**8 922**	**7 229**	**1 021**	**4 360**	**5 142**
Bank tellers	1 245	17	23	93	137	183	477	216	71	28	–	4 355	4 671
Bookkeepers	9 226	241	302	643	762	1 229	1 856	1 902	1 170	967	154	4 774	5 301
Cashiers	4 670	501	510	866	651	667	655	384	278	138	20	2 704	4 225
Counter clerks, except food	1 509	113	172	232	225	218	270	157	61	52	9	3 057	4 233
Enumerators and interviewers	218	29	56	32	32	–	30	4	10	21	4	1 750	...
File clerks	2 769	142	305	369	304	513	605	264	151	107	9	3 516	4 530
Office machine operators	5 848	254	241	550	589	801	1 256	1 098	604	419	36	4 389	5 233
Bookkeeping and billing machine operators	575	16	27	32	62	101	125	133	26	53	–	4 396	5 019
Keypunch operators	3 735	147	150	396	399	512	797	689	415	208	22	4 331	5 287
Payroll and timekeeping clerks	954	21	11	65	84	85	133	223	161	154	17	5 350	5 808
Receptionists	2 012	156	221	227	226	336	478	189	123	36	20	3 524	4 463
Secretaries	18 184	450	651	1 184	1 364	2 209	3 546	4 043	2 692	1 854	191	4 912	5 474
Stenographers	1 301	31	32	43	124	98	298	294	221	124	36	5 083	5 554
Telephone operators	2 836	124	186	289	306	471	508	467	301	162	22	4 083	4 863
Typists	7 642	382	468	987	891	1 202	1 617	1 175	515	356	49	3 909	4 808
Other clerical and kindred workers	26 033	1 315	1 360	2 367	2 387	3 867	4 949	3 959	2 564	2 811	454	4 348	5 140
Craftsmen and kindred workers	**3 868**	**104**	**167**	**358**	**435**	**472**	**639**	**564**	**418**	**564**	**147**	**4 623**	**5 562**
Foremen, n.e.c	966	15	11	39	35	91	201	166	133	206	69	5 548	5 790
Operatives, except transport	**21 892**	**909**	**1 283**	**1 937**	**2 512**	**4 534**	**3 751**	**2 557**	**2 189**	**2 065**	**155**	**3 949**	**4 859**
Assemblers	2 961	80	135	260	360	556	466	353	404	333	14	4 192	5 232
Bottling and canning operatives	72	3	13	5	4	29	5	4	4	–	5	...	...
Checkers, examiners, and inspectors; manufacturing	2 298	36	83	114	140	336	316	334	341	579	19	5 371	6 274
Dressmakers and seamstresses, except factory	607	52	93	100	73	117	100	53	10	9	–	2 801	3 831
Laundry and drycleaning operatives, including ironers	1 207	61	89	216	236	311	136	98	41	19	–	3 005	3 660
Graders and sorters, manufacturing	58	–	13	–	5	16	5	9	2	8	–	...	...
Packers and wrappers, except produce	2 533	146	169	223	232	571	401	289	352	136	14	3 870	4 775
Sewers and stitchers	2 542	48	77	167	320	724	631	362	107	78	28	3 910	4 454
Textile operatives	96	11	4	10	23	18	20	–	4	6	–	...	...
Other specified operatives	4 123	238	257	400	534	894	661	389	410	299	41	3 707	4 494
Miscellaneous and not specified operatives	5 395	234	350	442	585	962	1 010	666	514	598	34	4 123	5 050
Manufacturing	4 397	159	238	345	475	783	897	563	433	480	24	4 221	5 000
Durable goods	1 844	58	103	147	178	280	247	218	255	342	16	4 632	5 949
Machinery, including electrical	1 058	20	59	96	92	173	124	160	179	149	6	4 718	5 813
Other durable goods	786	38	44	51	86	107	123	58	76	193	10	4 545	6 217
Nondurable goods, including not specified manufacturing	2 553	101	135	198	297	503	650	345	178	138	8	4 065	4 689
Food and kindred products	208	–	16	5	20	20	52	41	33	21	–	4 827	5 222
Apparel and other fabricated textile products	416	21	15	31	62	110	101	48	23	5	–	3 718	4 319
Nonmanufacturing industries	998	75	112	97	110	179	113	103	81	118	10	3 587	5 277
Transport equipment operatives	**971**	**69**	**67**	**223**	**227**	**109**	**66**	**18**	**45**	**106**	**41**	**2 557**	**5 400**
Laborers, except farm	**2 666**	**280**	**195**	**336**	**342**	**473**	**452**	**195**	**231**	**134**	**28**	**3 381**	**4 333**
Farmers and farm managers	**226**	**25**	**11**	**40**	**24**	**33**	**40**	**6**	**21**	**7**	**19**	**3 394**	**3 552**
Farm laborers and farm foremen	**251**	**28**	**62**	**75**	**38**	**12**	**13**	**17**	**2**	**4**	–	**1 473**	...
Paid farm laborers and farm foremen	251	28	62	75	38	12	13	17	2	4	–	1 473	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**29 463**	**3 610**	**3 466**	**5 570**	**5 020**	**5 024**	**3 057**	**1 733**	**981**	**795**	**207**	**2 415**	**3 587**
Cleaning service workers	2 923	241	299	596	556	691	297	141	49	44	9	2 585	3 291
Chambermaids and maids	755	75	103	208	154	121	43	38	3	10	–	1 959	2 764
Food service workers	10 730	1 739	1 566	2 467	2 111	1 452	749	321	190	80	55	1 835	3 112
Cooks, except private household	3 028	231	371	791	742	405	286	120	52	13	17	2 163	3 318
Waiters and food counter workers	5 512	1 055	921	1 185	945	768	315	154	88	56	25	1 658	2 954
Health service workers	5 815	469	599	899	917	1 118	942	482	214	149	26	3 021	4 042
Nursing aides, orderlies, and attendants	3 037	257	324	545	594	684	481	72	27	46	7	2 661	3 582
Practical nurses	1 281	38	105	147	124	188	233	274	108	59	5	4 165	5 096
Personal service workers	5 494	603	574	761	633	867	670	582	366	367	71	3 203	4 362
Hairdressers and cosmetologists	2 788	167	244	361	390	517	410	303	133	207	56	3 449	4 236
Private household workers	**4 756**	**1 229**	**919**	**1 325**	**769**	**324**	**99**	**49**	**15**	–	**27**	**1 174**	**1 695**
Private household workers, living in	269	27	35	118	50	25	14	–	–	–	–	1 614	1 474
Private household workers, living out	4 487	1 202	884	1 207	719	299	85	49	15	–	27	1 130	1 730

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
KANSAS CITY, MO.–KANS., SMSA—Continued													
Negro													
Experienced civilian labor force	**25 742**	**2 028**	**2 184**	**3 572**	**3 528**	**4 623**	**3 552**	**2 250**	**1 559**	**1 846**	**600**	**3 337**	**4 002**
Professional, technical, and kindred workers	**3 237**	**134**	**87**	**165**	**177**	**295**	**427**	**317**	**425**	**840**	**370**	**6 039**	**6 093**
Accountants	192	–	–	9	7	26	21	42	25	62	–	5 786	7 000
Computer specialists	14	–	–	–	6	3	–	–	–	5	–	...	...
Librarians	14	8	–	–	–	–	–	–	–	–	6	...	...
Mathematical specialists	6	–	–	–	–	–	–	–	–	–	6	...	...
Life and physical scientists	20	–	10	–	5	–	5	–	–	–	–	...	...
Registered nurses, dietitians, and therapists	743	25	26	39	54	87	96	116	84	172	44	5 384	5 604
Dietitians	65	9	–	4	11	8	9	–	–	19	5	...	...
Registered nurses	611	16	20	30	43	73	81	112	74	123	39	5 379	5 545
Health technologists and technicians	139	–	–	–	3	19	39	30	29	19	–	5 283	5 519
Social scientists	7	–	–	–	–	–	–	2	–	5	–	...	...
Social and recreation workers	184	11	–	3	–	34	30	12	39	43	12	6 051	6 259
Teachers: College and university	12	–	–	5	7	–	–	–	–	–	–	...	–
Elementary and prekindergarten	833	46	7	33	34	49	61	40	114	324	125	7 301	7 102
Secondary	225	4	6	–	12	–	9	17	34	73	70	8 253	...
Other teachers	52	5	15	7	–	5	–	–	4	4	12	...	...
Engineering and science technicians	20	–	–	–	–	–	–	3	5	–	12	...	...
Technicians, except health, and engineering and science	3	–	–	3	–	–	–	–	–	–	–	...	...
Writers, artists, and entertainers	27	–	–	5	3	–	–	–	4	4	11	...	...
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	8	–	–	–	–	–	–	–	4	4	–	...	...
Other professional, technical, and kindred workers	746	35	23	61	46	72	166	55	87	129	72	4 819	5 103
Managers and administrators, except farm	**452**	**42**	**15**	**29**	**18**	**78**	**64**	**41**	**63**	**63**	**39**	**4 688**	**4 813**
Buyers, purchasing agents, and sales managers	26	–	–	9	–	–	5	7	–	5	–	...	...
Restaurant, cafeteria, and bar managers	28	–	–	–	–	17	–	–	–	5	6	...	...
School administrators	16	4	–	–	–	–	–	–	–	–	12	...	–
Other specified managers and administrators	241	24	15	12	10	36	35	34	39	21	15	4 671	4 686
Managers and administrators, n.e.c., salaried	109	3	–	4	8	19	19	–	24	26	6	6 063	...
Wholesale and retail trade	11	3	–	4	–	4	–	–	–	–	–	...	...
Managers and administrators, n.e.c., self-employed	32	11	–	4	–	6	5	–	–	6	–	...	...
Wholesale and retail trade	15	–	–	4	–	–	5	–	–	6	–	...	...
Sales workers	**600**	**60**	**68**	**132**	**87**	**101**	**100**	**13**	**6**	**11**	**22**	**2 460**	**3 506**
Demonstrators, hucksters, and peddlers	20	–	4	7	4	–	–	–	–	5	–	...	...
Insurance, real estate agents, and brokers	56	3	9	–	6	10	–	7	–	6	15	...	...
Sales clerks, retail trade	286	30	34	74	42	52	48	6	–	–	–	2 119	3 224
Salesmen, retail trade	17	–	4	–	7	6	–	–	–	–	–	...	...
Other sales workers	221	27	17	51	28	33	52	–	6	–	7	2 554	3 717
Clerical and kindred workers	**6 357**	**412**	**412**	**534**	**646**	**1 223**	**1 232**	**892**	**442**	**505**	**59**	**3 960**	**4 785**
Bank tellers	18	–	–	–	–	5	13	–	–	–	–	...	...
Bookkeepers	226	–	15	12	10	28	62	39	29	31	–	4 774	5 348
Cashiers	221	16	14	32	16	41	57	24	10	11	–	3 793	4 288
Counter clerks, except food	60	6	5	10	20	6	3	5	5	–	–	...	...
Enumerators and interviewers	34	–	15	4	–	–	–	4	–	11	–	...	...
File clerks	373	28	50	47	28	78	68	42	20	8	4	3 429	4 884
Office machine operators	699	33	36	58	79	109	186	115	46	37	–	4 185	4 875
Bookkeeping and billing machine operators	37	–	–	11	10	–	7	–	–	9	–	...	...
Keypunch operators	484	33	23	39	63	87	127	75	20	17	–	3 966	4 799
Payroll and timekeeping clerks	30	5	–	–	–	10	4	11	–	–	–	...	...
Receptionists	71	9	14	8	–	25	–	9	6	–	–	...	...
Secretaries	522	29	17	18	27	130	114	117	47	23	–	4 351	4 651
Stenographers	41	–	–	–	9	5	13	14	–	–	–	...	...
Telephone operators	238	15	17	30	36	42	39	41	4	14	–	3 500	4 140
Typists	666	51	60	75	42	135	142	116	20	22	3	3 778	4 578
Other clerical and kindred workers	3 158	220	169	240	379	609	531	355	255	348	52	3 938	4 909
Craftsmen and kindred workers	**434**	**11**	**23**	**48**	**43**	**89**	**93**	**48**	**34**	**35**	**10**	**4 032**	**4 482**
Foremen, n.e.c.	99	7	–	8	10	–	43	6	4	11	10	...	...
Operatives, except transport	**3 711**	**177**	**271**	**379**	**600**	**928**	**483**	**347**	**310**	**190**	**26**	**3 462**	**3 981**
Assemblers	543	20	37	65	58	103	72	60	84	44	–	3 888	5 179
Bottling and canning operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	264	–	6	13	36	58	25	45	56	25	–	4 760	5 732
Dressmakers and seamstresses, except factory	41	5	5	–	12	19	–	–	–	–	–	...	...
Laundry and drycleaning operatives, including ironers	608	25	61	84	130	172	69	46	12	9	–	3 023	3 556
Graders and sorters, manufacturing	22	–	–	–	5	11	–	4	2	–	–	...	...
Packers and wrappers, except produce	268	32	18	29	27	113	28	16	–	5	–	3 248	3 649
Sewers and stitchers	196	5	19	11	39	79	14	20	3	–	6	3 304	...
Textile operatives	5	–	–	–	5	–	–	–	–	–	–	...	–
Other specified operatives	967	57	60	98	186	225	129	71	98	34	9	3 367	3 720
Miscellaneous and not specified operatives	797	33	65	79	102	148	146	85	55	73	11	3 807	4 394
Manufacturing	561	21	34	43	81	115	131	54	31	45	6	3 883	4 278
Durable goods	315	13	25	29	18	47	72	43	27	35	6	4 354	5 000
Machinery, including electrical	198	4	25	24	13	20	30	36	27	13	6	4 433	...
Other durable goods	117	9	–	5	5	27	42	7	–	22	–	4 298	...
Nondurable goods, including not specified manufacturing	246	8	9	14	63	68	59	11	4	10	–	3 426	3 532
Food and kindred products	19	–	–	–	10	–	9	–	–	–	–	...	...
Apparel and other fabricated textile products	116	4	–	–	38	38	25	6	–	5	–	3 421	...
Nonmanufacturing industries	236	12	31	36	21	33	15	31	24	28	5	3 545	...
Transport equipment operatives	**59**	**10**	**4**	**–**	**8**	**7**	**16**	**–**	**–**	**11**	**3**	**...**	**...**
Laborers, except farm	**645**	**49**	**32**	**92**	**76**	**158**	**127**	**30**	**37**	**28**	**16**	**3 465**	**3 714**
Farmers and farm managers	**86**	**5**	**6**	**29**	**–**	**20**	**20**	**–**	**–**	**–**	**6**	**...**	**...**
Farm laborers and farm foremen	**106**	**5**	**32**	**53**	**–**	**6**	**4**	**–**	**2**	**4**	**–**	**1 302**	**...**
Paid farm laborers and farm foremen	106	5	32	53	–	6	4	–	2	4	–	1 302	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**7 223**	**598**	**726**	**1 234**	**1 309**	**1 487**	**924**	**513**	**231**	**159**	**42**	**2 805**	**3 473**
Cleaning service workers	1 449	65	124	288	316	349	181	85	31	5	5	2 783	3 292
Chambermaids and maids	387	15	31	124	97	55	29	33	3	–	–	2 242	2 571
Food service workers	1 388	177	202	223	224	215	180	86	58	18	5	2 411	3 348
Cooks, except private household	638	38	84	90	116	111	97	57	32	13	–	2 922	3 609
Waiters and food counter workers	401	91	89	71	29	53	28	19	16	5	–	1 289	2 357
Health service workers	1 577	90	127	202	257	342	237	170	75	70	7	3 329	3 957
Nursing aides, orderlies, and attendants	914	72	56	130	193	226	145	35	21	29	7	3 027	3 578
Practical nurses	488	10	31	72	32	61	74	125	54	29	–	4 514	5 348
Personal service workers	720	77	94	89	82	158	120	72	18	10	–	3 114	3 909
Hairdressers and cosmetologists	200	26	34	32	32	23	22	26	–	5	–	2 250	...
Private household workers	**2 832**	**525**	**508**	**877**	**564**	**231**	**62**	**49**	**9**	**–**	**7**	**1 437**	**1 839**
Private household workers, living in	42	–	9	9	15	5	4	–	–	–	–	...	...
Private household workers, living out	2 790	525	499	868	549	226	58	49	9	–	7	1 427	1 842

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
KANSAS CITY, MO.–KANS., SMSA—Continued													
Persons of Spanish Language													
Experienced civilian labor force	**3 349**	**235**	**253**	**367**	**490**	**567**	**557**	**399**	**285**	**131**	**65**	**3 581**	**4 490**
Professional, technical, and kindred workers	**385**	**17**	**–**	**40**	**30**	**25**	**63**	**39**	**76**	**56**	**39**	**5 449**	**6 463**
Accountants	26	6	–	–	5	–	–	–	8	7	–	...	...
Computer specialists	9	–	–	–	–	–	9	–	–	–	–	...	...
Librarians	–	–	–	–	–	–	–	–	–	–	–	–	–
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	61	–	–	5	–	5	21	7	–	4	19	...	...
Dietitians	–	–	–	–	–	–	–	–	–	–	–	–	–
Registered nurses	56	–	–	5	–	5	21	7	–	4	14	...	...
Health technologists and technicians	8	–	–	–	–	–	–	–	8	–	–	...	...
Social scientists	11	–	–	6	–	–	–	–	–	5	–	...	...
Social and recreation workers	13	–	–	–	–	–	–	5	–	–	8	...	...
Teachers: College and university	6	–	–	–	–	–	–	–	–	–	6	...	–
Elementary and prekindergarten	106	–	–	9	9	14	27	8	20	19	–	4 778	...
Secondary	82	4	–	20	8	–	–	14	15	21	–	...	...
Other teachers	–	–	–	–	–	–	–	–	–	–	–	–	–
Engineering and science technicians	13	7	–	–	–	–	–	–	6	–	–	...	...
Technicians, except health, and engineering and science	–	–	–	–	–	–	–	–	–	–	–	–	–
Writers, artists, and entertainers	38	–	–	–	8	6	–	5	19	–	–	...	...
Actors and dancers	–	–	–	–	–	–	–	–	–	–	–	–	–
Authors, editors, and reporters	10	–	–	–	–	–	–	5	5	–	–	...	...
Other professional, technical, and kindred workers	12	–	–	–	–	–	6	–	–	–	6	...	...
Managers and administrators, except farm	**98**	**5**	**7**	**3**	**–**	**–**	**5**	**36**	**22**	**5**	**15**	...	...
Buyers, purchasing agents, and sales managers	9	–	–	–	–	–	–	9	–	–	–	...	...
Restaurant, cafeteria, and bar managers	24	–	–	3	–	–	–	6	10	5	–	...	...
School administrators	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified managers and administrators	26	5	–	–	–	–	–	14	7	–	–	...	...
Managers and administrators, n.e.c., salaried	32	–	7	–	–	–	5	–	5	–	15	...	...
Wholesale and retail trade	7	–	7	–	–	–	–	–	–	–	–	...	–
Managers and administrators, n.e.c., self-employed	7	–	–	–	–	–	–	7	–	–	–	...	...
Wholesale and retail trade	7	–	–	–	–	–	–	7	–	–	–	...	...
Sales workers	**149**	**6**	**34**	**6**	**26**	**46**	**13**	**13**	**5**	**–**	**–**	**3 054**	...
Demonstrators, hucksters, and peddlers	12	6	–	–	–	–	6	–	–	–	–	...	...
Insurance, real estate agents, and brokers	13	–	–	–	–	–	–	8	5	–	–	...	...
Sales clerks, retail trade	106	–	34	6	23	31	7	5	–	–	–	2 565	...
Salesmen, retail trade	8	–	–	–	–	8	–	–	–	–	–	...	–
Other sales workers	10	–	–	–	3	7	–	–	–	–	–	...	...
Clerical and kindred workers	**1 197**	**97**	**97**	**126**	**179**	**169**	**204**	**202**	**88**	**29**	**6**	**3 589**	**4 764**
Bank tellers	13	–	–	8	–	–	–	5	–	–	–	...	...
Bookkeepers	62	6	–	7	16	8	10	15	–	–	–	...	...
Cashiers	35	–	7	–	21	–	–	–	–	7	–	...	...
Counter clerks, except food	16	–	–	16	–	–	–	–	–	–	–	...	...
Enumerators and interviewers	–	–	–	–	–	–	–	–	–	–	–	–	–
File clerks	91	–	7	22	10	28	24	–	–	–	–	...	...
Office machine operators	171	17	16	11	24	27	32	26	18	–	–	3 648	...
Bookkeeping and billing machine operators	9	–	–	–	9	–	–	–	–	–	–	...	–
Keypunch operators	106	11	7	4	15	21	19	21	8	–	–	3 762	...
Payroll and timekeeping clerks	19	–	–	5	–	7	7	–	–	–	–	...	...
Receptionists	20	7	–	–	–	–	9	4	–	–	–	...	...
Secretaries	216	–	35	7	9	36	23	55	51	–	–	4 913	5 649
Stenographers	35	–	–	–	–	5	–	24	6	–	–	...	...
Telephone operators	44	–	–	12	–	5	10	4	13	–	–	...	...
Typists	91	7	4	6	–	15	40	19	–	–	–	...	...
Other clerical and kindred workers	384	60	28	32	99	38	49	50	–	22	6	2 727	4 181
Craftsmen and kindred workers	**102**	**–**	**6**	**–**	**8**	**33**	**25**	**30**	**–**	**–**	**–**	**4 160**	...
Foremen, n.e.c	20	–	–	–	–	8	–	12	–	–	–	...	...
Operatives, except transport	**726**	**29**	**24**	**47**	**128**	**168**	**178**	**53**	**69**	**30**	**–**	**3 804**	**4 330**
Assemblers	17	–	–	–	3	6	8	–	–	–	–	...	...
Bottling and canning operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	25	–	–	–	–	12	7	6	–	–	–	...	...
Dressmakers and seamstresses, except factory	31	–	–	7	–	11	7	6	–	–	–	...	...
Laundry and drycleaning operatives, including ironers	39	11	–	–	7	14	–	7	–	–	–	...	...
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	145	7	–	19	9	30	38	–	31	11	–	4 197	...
Sewers and stitchers	158	3	–	–	23	43	42	26	14	7	–	4 238	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified operatives	144	8	7	8	31	28	42	8	7	5	–	3 643	...
Miscellaneous and not specified operatives	167	–	17	13	55	24	34	–	17	7	–	2 973	...
Manufacturing	110	–	17	13	31	16	19	–	7	7	–	2 806	...
Durable goods	23	–	7	–	10	–	6	–	–	–	–	...	–
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	23	–	7	–	10	–	6	–	–	–	–	...	–
Nondurable goods, including not specified manufacturing	87	–	10	13	21	16	13	–	7	7	–	...	...
Food and kindred products	13	–	–	–	–	–	6	–	7	–	–	...	...
Apparel and other fabricated textile products	32	–	10	13	–	9	–	–	–	–	–	...	...
Nonmanufacturing industries	57	–	–	–	24	8	15	–	10	–	–	...	...
Transport equipment operatives	**9**	**5**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**4**	**–**	...	**–**
Laborers, except farm	**60**	**15**	**–**	**16**	**16**	**–**	**6**	**–**	**–**	**7**	**–**	...	...
Farmers and farm managers	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Farm laborers and farm foremen	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Paid farm laborers and farm foremen	–	–	–	–	–	–	–	–	–	–	–	–	–
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**562**	**29**	**75**	**117**	**96**	**126**	**63**	**26**	**25**	**–**	**5**	**2 625**	**3 436**
Cleaning service workers	93	12	–	29	5	41	–	–	6	–	–	...	...
Chambermaids and maids	12	–	–	–	5	7	–	–	–	–	–	...	...
Food service workers	178	–	30	51	55	15	20	7	–	–	–	2 145	...
Cooks, except private household	38	–	6	–	24	8	–	–	–	–	–	...	...
Waiters and food counter workers	101	–	24	29	14	7	20	7	–	–	–	1 914	...
Health service workers	134	–	33	31	15	33	7	5	10	–	–	2 200	...
Nursing aides, orderlies, and attendants	96	–	23	25	8	33	7	–	–	–	–	...	...
Practical nurses	27	–	10	–	7	–	–	–	10	–	–	...	...
Personal service workers	127	7	–	6	21	37	28	14	9	–	5	3 797	...
Hairdressers and cosmetologists	92	7	–	–	13	25	28	14	–	–	5	...	...
Private household workers	**61**	**32**	**10**	**12**	**7**	**–**	**–**	**–**	**–**	**–**	**–**	...	...
Private household workers, living in	7	–	–	7	–	–	–	–	–	–	–	...	...
Private household workers, living out	54	32	10	5	7	–	–	–	–	–	–	...	...

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
ST. LOUIS, MO.–ILL., SMSA													
Total													
Experienced civilian labor force	**342 399**	**23 776**	**23 083**	**43 572**	**38 677**	**49 986**	**49 791**	**39 459**	**28 492**	**34 171**	**11 392**	**3 842**	**4 822**
Professional, technical, and kindred workers	**53 243**	**2 186**	**2 139**	**4 999**	**4 125**	**4 252**	**4 380**	**4 461**	**6 176**	**14 287**	**6 238**	**6 013**	**6 820**
Accountants	2 706	80	62	222	133	226	365	348	379	626	265	5 761	6 573
Computer specialists	843	4	6	33	46	51	105	68	81	267	182	7 309	8 253
Librarians	980	79	81	156	60	73	94	61	53	218	105	4 436	5 896
Mathematical specialists	101	–	–	–	5	3	25	8	28	21	11	6 339	...
Life and physical scientists	289	8	5	26	–	25	22	28	41	80	54	6 744	8 014
Registered nurses, dietitians, and therapists	9 837	226	318	672	844	1 165	1 031	1 134	1 039	2 853	555	5 584	6 941
Dietitians	438	11	21	28	29	81	75	46	27	88	32	4 653	5 395
Registered nurses	8 801	197	280	605	759	994	879	1 041	944	2 623	479	5 659	7 069
Health technologists and technicians	2 233	68	109	138	177	235	300	386	312	435	73	5 232	5 969
Social scientists	288	10	3	24	25	16	36	5	53	43	73	6 472	6 932
Social and recreation workers	2 288	107	98	158	187	213	139	268	285	619	214	5 903	7 284
Teachers: College and university	1 319	41	68	123	98	100	74	67	95	298	355	6 932	9 282
Elementary and prekindergarten	15 723	616	581	1 835	1 337	922	987	779	1 867	4 587	2 212	6 431	6 869
Secondary	5 294	158	152	536	407	287	208	241	800	1 756	749	6 823	7 447
Other teachers	1 421	246	193	193	126	125	105	88	97	171	77	2 623	4 021
Engineering and science technicians	1 130	16	29	75	56	44	157	183	150	297	123	6 033	6 662
Technicians, except health, and engineering and science	192	–	15	11	13	–	22	26	31	43	31	6 290	6 790
Writers, artists, and entertainers	2 273	191	174	257	222	222	212	222	203	405	165	4 333	6 029
Actors and dancers	25	5	–	–	5	10	–	5	–	–	–	...	...
Authors, editors, and reporters	527	39	22	44	53	25	58	71	63	111	41	5 317	7 058
Other professional, technical, and kindred workers	6 326	336	245	540	389	545	498	549	662	1 568	994	6 092	6 984
Managers and administrators, except farm	**10 235**	**333**	**235**	**752**	**662**	**940**	**1 155**	**1 200**	**1 193**	**2 017**	**1 748**	**5 867**	**6 442**
Buyers, purchasing agents, and sales managers	1 457	23	18	39	51	103	237	234	200	342	210	6 118	6 469
Restaurant, cafeteria, and bar managers	995	45	34	116	136	139	95	96	88	145	101	4 289	5 397
School administrators	654	20	29	129	29	44	37	32	32	79	223	6 219	8 160
Other specified managers and administrators	2 606	48	47	148	176	258	297	259	320	623	430	6 219	6 771
Managers and administrators, n.e.c., salaried	3 473	55	57	178	179	265	388	524	492	755	580	6 184	6 602
Wholesale and retail trade	1 267	22	16	69	57	138	194	189	171	250	161	5 728	6 119
Managers and administrators, n.e.c., self-employed	1 050	142	50	142	91	131	101	55	61	73	204	3 763	4 507
Wholesale and retail trade	575	87	30	107	56	77	52	24	26	47	69	3 097	3 586
Sales workers	**26 433**	**3 573**	**3 018**	**5 344**	**3 981**	**4 257**	**2 923**	**1 382**	**671**	**764**	**520**	**2 322**	**3 546**
Demonstrators, hucksters, and peddlers	1 258	418	270	266	140	58	49	13	9	6	29	891	2 008
Insurance, real estate agents, and brokers	1 661	98	119	250	193	157	211	192	122	180	139	4 064	5 042
Sales clerks, retail trade	18 399	2 394	2 042	3 888	3 107	3 444	2 076	755	285	272	136	2 282	3 361
Salesmen, retail trade	512	38	40	81	54	50	117	50	29	38	15	3 860	4 742
Other sales workers	4 603	625	547	859	487	548	470	372	226	268	201	2 555	4 149
Clerical and kindred workers	**132 515**	**6 578**	**7 028**	**13 792**	**12 326**	**18 268**	**25 293**	**22 009**	**14 312**	**11 482**	**1 427**	**4 327**	**5 090**
Bank tellers	2 360	57	107	207	257	479	669	366	132	76	10	4 109	4 558
Bookkeepers	13 357	457	507	1 066	1 147	1 851	2 642	2 386	1 648	1 374	279	4 625	5 171
Cashiers	9 251	953	887	1 768	1 376	1 315	1 323	774	603	233	19	2 739	4 151
Counter clerks, except food	2 490	257	181	372	335	496	359	290	99	80	21	3 202	4 295
Enumerators and interviewers	367	47	74	94	29	18	50	10	12	20	13	1 665	...
File clerks	4 485	426	430	670	354	760	782	527	319	207	10	3 477	4 634
Office machine operators	7 055	154	251	564	564	957	1 558	1 398	931	638	40	4 666	5 262
Bookkeeping and billing machine operators	940	11	17	91	93	153	287	159	95	34	–	4 366	4 676
Keypunch operators	3 938	86	130	298	351	548	798	784	560	364	19	4 697	5 414
Payroll and timekeeping clerks	1 448	35	38	100	92	137	304	300	213	210	19	5 060	5 488
Receptionists	3 204	303	288	444	413	534	606	350	167	90	9	3 288	4 312
Secretaries	31 625	907	1 053	2 590	2 486	3 694	6 096	6 597	4 500	3 350	352	4 834	5 444
Stenographers	1 776	47	41	113	128	174	382	404	292	168	27	5 007	5 412
Telephone operators	4 932	210	285	510	452	725	974	817	493	441	25	4 292	5 030
Typists	15 170	811	953	1 761	1 463	2 454	3 509	2 477	1 109	578	55	4 041	4 726
Other clerical and kindred workers	34 995	1 914	1 933	3 533	3 230	4 674	6 039	5 313	3 794	4 017	548	4 367	5 196
Craftsmen and kindred workers	**6 487**	**253**	**294**	**462**	**617**	**1 055**	**1 016**	**763**	**627**	**987**	**413**	**4 554**	**5 596**
Foremen, n.e.c.	1 497	16	27	40	73	210	237	211	226	345	112	5 690	6 130
Operatives, except transport	**40 958**	**1 587**	**1 925**	**3 443**	**4 537**	**9 065**	**7 748**	**5 776**	**3 601**	**2 908**	**368**	**3 991**	**4 756**
Assemblers	4 639	117	214	267	380	759	792	802	695	587	26	4 735	5 606
Bottling and canning operatives	122	–	11	18	11	25	6	29	5	11	6	3 840	...
Checkers, examiners, and inspectors, manufacturing	3 633	77	80	167	213	560	663	856	625	358	34	5 066	5 592
Dressmakers and seamstresses, except factory	998	57	55	206	151	264	132	71	13	42	7	3 114	3 599
Laundry and drycleaning operatives, including ironers	3 022	156	202	404	508	954	515	129	61	69	24	3 253	3 652
Graders and sorters, manufacturing	102	5	12	–	4	43	19	19	–	–	–	3 698	...
Packers and wrappers, except produce	4 795	266	267	467	497	892	796	856	451	277	26	4 011	5 084
Sewers and stitchers	5 520	139	188	386	822	1 877	1 204	524	259	103	18	3 653	4 053
Textile operatives	342	15	13	26	33	98	92	45	5	10	5	3 857	4 433
Other specified operatives	8 799	404	468	745	1 019	1 878	1 576	1 096	655	853	105	3 939	4 688
Miscellaneous and not specified operatives	8 986	351	415	757	899	1 715	1 953	1 349	832	598	117	4 182	4 869
Manufacturing	7 819	267	298	600	771	1 453	1 764	1 257	759	558	92	4 295	4 985
Durable goods	3 479	109	95	242	259	460	654	715	518	398	29	4 878	5 541
Machinery, including electrical	1 360	31	53	110	130	110	231	250	199	241	5	5 060	5 730
Other durable goods	2 119	78	42	132	129	350	423	465	319	157	24	4 777	5 443
Nondurable goods, including not specified manufacturing	4 340	158	203	358	512	993	1 110	542	241	160	63	3 946	4 558
Food and kindred products	391	13	40	23	33	57	82	40	52	36	15	4 360	5 370
Apparel and other fabricated textile products	645	27	32	51	86	226	162	49	5	–	7	3 560	3 936
Nonmanufacturing industries	1 167	84	117	157	128	262	189	92	73	40	25	3 372	4 077
Transport equipment operatives	**1 476**	**106**	**144**	**312**	**233**	**194**	**132**	**63**	**56**	**129**	**107**	**2 755**	**6 140**
Laborers, except farm	**3 476**	**335**	**214**	**477**	**374**	**723**	**486**	**320**	**259**	**263**	**25**	**3 467**	**4 326**
Farmers and farm managers	**297**	**27**	**35**	**44**	**29**	**58**	**44**	**17**	**15**	**18**	**10**	**3 233**	**3 513**
Farm laborers and farm foremen	**373**	**75**	**71**	**77**	**84**	**25**	**13**	**11**	**5**	**4**	**8**	**1 526**	**2 267**
Paid farm laborers and farm foremen	350	65	66	77	84	25	9	11	5	4	4	1 571	...
Unpaid family workers	23	10	5	–	–	–	4	–	–	–	4	...	...
Service workers, except private household[1]	**56 512**	**6 401**	**6 031**	**10 829**	**9 740**	**10 378**	**6 398**	**3 409**	**1 551**	**1 268**	**507**	**2 513**	**3 559**
Cleaning service workers	6 953	737	687	1 427	1 410	1 397	725	292	150	97	31	2 444	3 156
Chambermaids and maids	1 890	179	199	420	468	370	151	46	28	24	5	2 314	2 973
Food service workers	21 134	2 902	2 672	5 001	4 337	3 390	1 462	640	289	274	167	1 998	3 203
Cooks, except private household	6 245	488	635	1 541	1 405	1 074	611	281	80	73	57	2 326	3 490
Waiters and food counter workers	10 607	1 802	1 455	2 444	2 190	1 581	534	255	145	113	88	1 837	2 923
Health service workers	13 695	925	1 133	1 856	1 921	3 170	2 491	1 299	524	265	111	3 319	4 015
Nursing aides, orderlies, and attendants	8 499	611	712	1 172	1 382	2 239	1 522	519	148	131	63	3 166	3 746
Practical nurses	2 477	102	139	186	235	351	454	598	287	92	33	4 497	5 235
Personal service workers	8 933	1 103	829	1 358	1 378	1 368	1 106	750	400	484	157	2 854	4 023
Hairdressers and cosmetologists	5 325	431	385	839	892	893	647	538	265	319	116	3 129	4 109
Private household workers	**10 394**	**2 322**	**1 949**	**3 041**	**1 969**	**771**	**203**	**48**	**26**	**44**	**21**	**1 305**	**1 748**
Private household workers, living in	635	78	104	199	160	48	24	5	5	8	4	1 681	1 651
Private household workers, living out	9 759	2 244	1 845	2 842	1 809	723	179	43	21	36	17	1 278	1 761

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
ST. LOUIS, MO.–ILL., SMSA—Continued													
Negro													
Experienced civilian labor force	**57 130**	**4 580**	**4 494**	**7 616**	**8 230**	**10 529**	**7 882**	**4 886**	**2 956**	**4 486**	**1 471**	**3 346**	**4 039**
Professional, technical, and kindred workers	**7 312**	**179**	**216**	**352**	**378**	**678**	**747**	**761**	**734**	**2 239**	**1 028**	**6 470**	**6 453**
Accountants	167	–	–	9	7	36	26	11	11	58	9	5 500	6 818
Computer specialists	57	–	–	–	–	–	4	15	–	16	22	...	...
Librarians	116	23	12	17	–	–	10	9	5	25	15	4 600	...
Mathematical specialists	3	–	–	–	–	3	–	–	–	–	–	...	–
Life and physical scientists	16	–	5	–	–	–	6	–	5	–	–	...	–
Registered nurses, dietitians, and therapists	1 565	21	39	40	101	214	253	210	168	432	87	5 545	5 994
Dietitians	114	–	15	–	–	30	33	15	11	5	5	4 364	...
Registered nurses	1 379	21	24	40	86	177	203	183	147	416	82	5 757	6 529
Health technologists and technicians	517	16	11	18	46	61	82	87	100	70	26	5 282	5 949
Social scientists	9	–	–	–	–	–	4	–	–	–	5	...	...
Social and recreation workers	589	31	36	68	37	71	37	73	64	161	11	5 199	6 481
Teachers: College and university	126	6	11	5	14	15	17	5	5	24	24	4 706	...
Elementary and prekindergarten	2 383	22	49	90	74	143	145	166	241	890	563	7 881	6 893
Secondary	512	5	17	14	10	8	35	39	46	180	158	8 367	8 991
Other teachers	146	23	13	7	–	12	11	25	13	28	14	5 280	...
Engineering and science technicians	150	–	–	6	8	10	13	21	15	59	18	7 102	7 594
Technicians, except health, and engineering and science	36	–	–	5	8	–	9	10	–	4	–	...	...
Writers, artists, and entertainers	101	10	–	20	9	27	8	10	4	13	–	3 426	...
Actors and dancers	6	–	–	–	–	6	–	–	–	–	–	...	...
Authors, editors, and reporters	9	4	–	–	–	–	–	5	–	–	–	...	...
Other professional, technical, and kindred workers	819	22	23	53	64	78	87	80	57	279	76	6 044	6 463
Managers and administrators, except farm	**658**	**5**	**14**	**5**	**29**	**69**	**76**	**60**	**75**	**177**	**148**	**6 947**	**7 335**
Buyers, purchasing agents, and sales managers	93	–	–	–	5	5	18	17	6	42	–	...	...
Restaurant, cafeteria, and bar managers	72	–	6	–	14	14	5	10	7	9	7	...	...
School administrators	91	–	8	–	–	–	14	–	5	6	58	...	...
Other specified managers and administrators	246	–	–	–	5	25	22	23	44	81	46	7 148	7 587
Managers and administrators, n.e.c., salaried	88	–	–	5	–	12	11	5	6	34	15	...	...
Wholesale and retail trade	24	–	–	–	–	–	11	–	–	4	9	...	...
Managers and administrators, n.e.c., self-employed	68	5	–	–	5	13	6	5	7	5	22	...	...
Wholesale and retail trade	24	–	–	–	–	13	6	–	–	5	–	...	...
Sales workers	**1 658**	**225**	**241**	**314**	**252**	**360**	**129**	**75**	**18**	**40**	**4**	**2 194**	**3 450**
Demonstrators, hucksters, and peddlers	26	16	5	–	5	–	–	–	–	–	–	...	...
Insurance, real estate agents, and brokers	23	5	–	–	7	–	–	5	–	6	–	...	...
Sales clerks, retail trade	1 257	165	162	215	201	313	101	53	14	29	4	2 430	3 463
Salesmen, retail trade	8	–	3	–	–	5	–	–	–	–	–	...	...
Other sales workers	344	39	71	99	39	42	28	17	4	5	–	1 626	3 441
Clerical and kindred workers	**13 180**	**932**	**918**	**1 225**	**1 335**	**2 089**	**2 513**	**1 784**	**1 159**	**1 138**	**87**	**4 036**	**4 871**
Bank tellers	102	–	11	11	17	26	16	11	–	10	–	3 462	...
Bookkeepers	650	19	24	21	58	135	132	104	61	83	13	4 515	5 084
Cashiers	880	156	133	108	117	130	120	85	17	14	–	2 368	3 900
Counter clerks, except food	281	14	10	47	59	73	28	24	6	15	5	3 144	3 763
Enumerators and interviewers	41	14	5	–	–	5	10	–	–	–	7	...	...
File clerks	943	134	70	110	88	115	209	130	73	14	–	3 604	4 683
Office machine operators	868	19	44	66	79	146	180	154	125	50	5	4 444	5 194
Bookkeeping and billing machine operators	46	–	–	6	17	4	4	15	–	–	–	...	...
Keypunch operators	628	14	26	41	57	116	148	89	105	27	5	4 405	5 125
Payroll and timekeeping clerks	46	–	–	5	–	–	3	8	21	9	–	...	...
Receptionists	239	14	33	22	23	51	40	25	4	27	–	3 539	3 926
Secretaries	1 195	54	89	80	108	220	244	222	106	64	8	4 191	5 008
Stenographers	95	4	–	–	7	6	37	15	26	–	–	...	...
Telephone operators	830	33	33	101	117	206	180	92	33	31	4	3 636	4 429
Typists	2 169	203	146	198	155	317	577	361	155	52	5	4 114	4 746
Other clerical and kindred workers	4 841	268	320	456	507	659	737	553	532	769	40	4 286	5 329
Craftsmen and kindred workers	**910**	**44**	**24**	**73**	**158**	**189**	**162**	**95**	**56**	**95**	**14**	**3 825**	**4 679**
Foremen, n.e.c.	145	–	6	–	17	32	40	21	6	18	5	4 438	4 643
Operatives, except transport	**7 776**	**450**	**466**	**739**	**1 203**	**2 222**	**1 362**	**629**	**291**	**350**	**64**	**3 464**	**3 893**
Assemblers	427	17	42	41	32	82	67	60	51	30	5	3 994	5 060
Bottling and canning operatives	26	–	6	–	6	9	–	5	–	–	–	...	...
Checkers, examiners, and inspectors, manufacturing	297	9	21	22	42	43	73	56	13	18	–	4 158	4 775
Dressmakers and seamstresses, except factory	135	4	3	26	21	49	5	13	4	10	–	3 276	...
Laundry and drycleaning operatives, including ironers	1 749	94	118	188	309	561	319	90	23	39	8	3 295	3 680
Graders and sorters, manufacturing	39	–	7	–	4	18	5	5	–	–	–	...	...
Packers and wrappers, except produce	808	61	51	86	133	167	179	68	29	29	5	3 437	3 973
Sewers and stitchers	1 004	49	50	70	176	382	181	77	10	9	–	3 411	3 624
Textile operatives	76	5	4	4	3	37	8	10	–	5	–	...	...
Other specified operatives	1 766	151	70	166	276	484	280	127	77	123	12	3 455	3 987
Miscellaneous and not specified operatives	1 449	60	94	136	201	390	245	118	84	87	34	3 599	4 075
Manufacturing	1 109	42	55	69	161	288	225	109	69	67	24	3 790	4 383
Durable goods	416	22	17	25	30	63	96	66	45	45	7	4 531	5 273
Machinery, including electrical	126	–	7	20	16	17	32	11	11	12	–	4 094	...
Other durable goods	290	22	10	5	14	46	64	55	34	33	7	4 750	5 549
Nondurable goods, including not specified manufacturing	693	20	38	44	131	225	129	43	24	22	17	3 504	3 733
Food and kindred products	71	–	18	5	3	21	9	–	4	–	11	...	...
Apparel and other fabricated textile products	156	6	5	14	23	68	28	12	–	–	–	3 441	...
Nonmanufacturing industries	340	18	39	67	40	102	20	9	15	20	10	3 059	3 484
Transport equipment operatives	**146**	**15**	**–**	**6**	**12**	**27**	**23**	**14**	**13**	**29**	**7**	**4 565**	**...**
Laborers, except farm	**956**	**77**	**88**	**130**	**116**	**241**	**151**	**67**	**44**	**42**	**–**	**3 278**	**3 918**
Farmers and farm managers	**63**	**4**	**–**	**14**	**4**	**24**	**12**	**–**	**5**	**–**	**–**	**...**	**...**
Farm laborers and farm foremen	**180**	**27**	**36**	**29**	**64**	**16**	**4**	**–**	**–**	**–**	**4**	**1 931**	**...**
Paid farm laborers and farm foremen	180	27	36	29	64	16	4	–	–	–	4	1 931	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**17 697**	**1 526**	**1 420**	**2 672**	**3 154**	**3 996**	**2 566**	**1 373**	**550**	**342**	**98**	**3 019**	**3 630**
Cleaning service workers	3 578	258	331	629	809	811	422	199	75	31	13	2 706	3 293
Chambermaids and maids	1 177	72	109	219	353	268	92	35	18	11	–	2 534	2 976
Food service workers	4 072	450	401	674	921	870	422	182	74	69	9	2 555	3 326
Cooks, except private household	1 721	101	140	264	398	402	229	96	36	46	9	2 893	3 401
Waiters and food counter workers	1 034	211	131	183	213	180	60	44	12	–	–	1 956	2 926
Health service workers	6 019	338	340	580	841	1 550	1 217	698	249	150	56	3 587	4 081
Nursing aides, orderlies, and attendants	4 342	274	245	428	676	1 242	902	341	101	92	41	3 441	3 833
Practical nurses	1 151	38	54	60	97	170	201	326	137	58	10	4 779	5 339
Personal service workers	1 708	212	91	299	274	325	259	132	56	51	9	2 920	3 822
Hairdressers and cosmetologists	710	63	33	120	122	130	85	75	47	31	4	3 131	4 132
Private household workers	**6 594**	**1 096**	**1 071**	**2 057**	**1 525**	**618**	**137**	**28**	**11**	**34**	**17**	**1 549**	**1 907**
Private household workers, living in	132	11	20	23	51	10	9	–	–	8	–	2 235	...
Private household workers, living out	6 462	1 085	1 051	2 034	1 474	608	128	28	11	26	17	1 538	1 902

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

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

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

The State	Persons with earnings											
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	Median earnings (dollars)	Percent worked 50 to 52 weeks
Male experienced civilian labor force	**1 109 559**	**136 481**	**123 258**	**74 196**	**91 122**	**99 045**	**110 549**	**183 102**	**200 277**	**91 529**	**7 278**	**73.2**
Agriculture, forestry, and fisheries	**81 907**	**25 029**	**19 356**	**6 765**	**7 580**	**4 201**	**3 217**	**4 682**	**6 528**	**4 549**	**3 645**	**76.8**
Professional and managerial workers, except farm	1 719	182	176	74	132	140	114	172	373	356	8 483	75.6
Clerical and sales workers	480	74	95	60	40	56	21	54	49	31	5 275	67.7
Laborers, except farm	2 450	765	559	274	294	139	131	145	98	45	3 646	43.4
Other blue-collar workers	2 008	340	437	181	270	163	158	308	105	46	5 170	54.8
Farmers and farm managers	58 058	15 845	12 931	4 709	5 878	3 125	2 425	3 633	5 579	3 933	4 054	86.6
Farm laborers and farm foremen	16 919	7 736	5 081	1 423	945	557	362	365	312	138	2 285	51.4
Service workers, except private household	273	87	77	44	21	21	6	5	12	–	3 286	60.1
Mining	**10 084**	**557**	**985**	**715**	**1 135**	**1 283**	**1 384**	**2 005**	**1 524**	**496**	**7 265**	**75.2**
Professional, technical, and kindred workers	546	13	28	16	23	19	62	160	159	66	9 400	88.1
Managers and administrators, except farm	411	29	13	4	16	31	24	54	91	149	11 896	87.6
Clerical and sales workers	479	9	44	38	57	70	66	105	62	28	7 326	77.5
Craftsmen and kindred workers	2 603	66	142	147	242	289	325	632	660	100	8 286	81.2
Operatives, except transport	3 661	210	373	257	487	545	591	708	404	86	6 924	75.8
Transport equipment operatives, and laborers, except farm	2 018	184	353	206	252	268	282	280	126	67	6 052	59.8
Service workers, except private household	366	46	32	47	58	61	34	66	22	–	6 000	74.3
Construction	**104 781**	**8 710**	**11 313**	**7 961**	**9 699**	**9 343**	**9 720**	**16 465**	**24 261**	**7 309**	**7 552**	**55.3**
Professional, technical, and kindred workers	4 198	183	205	200	209	210	346	663	1 456	726	10 285	83.8
Managers and administrators, except farm	8 972	361	536	232	460	597	681	1 129	2 705	2 271	10 906	78.8
Sales workers	706	36	56	31	47	87	35	92	224	98	9 326	76.3
Clerical and kindred workers	2 170	117	127	125	111	166	132	400	624	368	9 535	83.1
Craftsmen and kindred workers	63 305	4 985	6 618	4 337	5 495	5 454	6 068	10 575	16 369	3 404	7 785	51.7
Operatives, except transport	5 000	339	500	335	493	425	502	985	1 218	203	7 813	50.6
Transport equipment operatives	4 293	297	499	524	608	482	527	712	554	90	6 453	52.9
Laborers, except farm	15 045	2 203	2 609	2 020	2 116	1 733	1 367	1 829	1 025	143	5 326	44.8
Service workers, except private household	1 092	189	163	157	160	189	62	80	86	6	5 231	70.5
Manufacturing, total	**308 252**	**20 450**	**25 791**	**19 771**	**26 480**	**31 723**	**38 504**	**62 339**	**61 435**	**21 759**	**7 777**	**75.9**
Professional, technical, and kindred workers	33 426	936	1 007	668	1 092	1 584	2 194	5 771	13 611	6 563	11 271	88.5
Managers and administrators, except farm	19 992	434	428	272	558	777	977	2 674	6 534	7 338	12 966	92.6
Sales workers	10 332	870	435	267	451	547	707	1 691	3 165	2 199	10 313	85.8
Clerical and kindred workers	19 101	1 295	1 600	1 275	1 944	2 410	2 744	4 463	2 814	556	7 374	78.2
Craftsmen and kindred workers	76 086	2 744	3 705	3 372	4 897	6 945	9 939	19 315	21 383	3 786	8 667	81.3
Operatives, except transport	105 372	8 408	12 112	9 430	12 306	13 897	16 737	21 775	9 870	837	6 751	67.6
Transport equipment operatives	13 775	836	1 158	1 022	1 466	1 885	2 039	2 959	2 127	283	7 255	73.1
Laborers, except farm	20 075	3 548	3 790	2 262	2 391	2 467	2 219	2 242	1 014	142	5 183	59.6
Service workers, except private household	10 093	1 379	1 556	1 203	1 375	1 211	948	1 449	917	55	5 661	69.7
Manufacturing, durable goods	**198 082**	**12 052**	**15 550**	**11 812**	**16 721**	**20 883**	**27 275**	**41 746**	**39 260**	**12 783**	**7 807**	**74.0**
Professional, technical, and kindred workers	22 906	560	567	436	704	959	1 372	3 886	9 934	4 488	11 494	89.2
Managers and administrators, except farm	10 363	240	253	155	234	311	517	1 335	3 631	3 687	12 942	92.1
Sales workers	3 847	176	134	66	148	234	313	550	1 283	943	11 179	88.4
Clerical and kindred workers	11 686	581	719	665	1 074	1 593	1 855	2 995	1 873	331	7 653	78.5
Craftsmen and kindred workers	50 347	1 774	2 286	1 917	3 006	4 449	6 915	13 311	14 138	2 551	8 725	79.1
Operatives, except transport	73 864	5 399	7 823	6 044	8 565	10 041	13 026	15 960	6 471	535	6 906	65.7
Transport equipment operatives	7 063	412	610	522	759	1 162	1 208	1 505	765	120	7 055	66.2
Laborers, except farm	12 279	2 206	2 436	1 369	1 477	1 431	1 459	1 264	539	98	5 087	57.3
Service workers, except private household	5 727	704	722	638	754	703	610	940	626	30	6 065	69.0
Manufacturing, nondurable goods, including not specified	**110 170**	**8 398**	**10 241**	**7 959**	**9 759**	**10 840**	**11 229**	**20 593**	**22 175**	**8 976**	**7 702**	**79.3**
Professional, technical, and kindred workers	10 520	376	440	232	388	625	822	1 885	3 677	2 075	10 669	87.0
Managers and administrators, except farm	9 629	194	175	117	324	466	460	1 339	2 903	3 651	12 996	93.2
Sales workers	6 485	694	301	201	303	313	394	1 141	1 882	1 256	9 817	84.3
Clerical and kindred workers	7 415	714	881	610	870	817	889	1 468	941	225	6 774	77.6
Craftsmen and kindred workers	25 739	970	1 419	1 455	1 891	2 496	3 024	6 004	7 245	1 235	8 538	85.5
Operatives, except transport	31 508	3 009	4 289	3 386	3 741	3 856	3 711	5 815	3 399	302	6 345	71.9
Transport equipment operatives	6 712	424	548	500	707	723	831	1 454	1 362	163	7 546	80.3
Laborers, except farm	7 796	1 342	1 354	893	914	1 036	760	978	475	44	5 338	63.3
Service workers, except private household	4 366	675	834	565	621	508	338	509	291	25	5 176	70.7
Transportation, communications, and other public utilities	**106 102**	**6 426**	**8 102**	**5 611**	**7 157**	**9 802**	**12 759**	**24 281**	**25 125**	**6 839**	**8 263**	**79.5**
Professional, technical, and kindred workers	7 932	328	348	167	259	339	445	1 394	2 906	1 746	11 180	87.7
Managers and administrators, except farm	8 098	212	237	182	258	485	432	1 277	3 242	1 773	11 490	91.8
Sales workers	1 112	20	64	49	29	78	93	262	385	132	9 702	87.1
Clerical and kindred workers	11 491	583	709	432	701	1 265	2 208	3 257	2 061	275	7 931	84.2
Craftsmen and kindred workers	28 741	728	1 105	1 014	1 677	2 418	3 617	8 537	8 504	1 141	8 893	87.2
Operatives, except transport	3 689	281	293	330	255	507	616	963	403	41	7 290	77.9
Transport equipment operatives	32 325	2 822	3 531	2 088	2 471	2 854	3 586	6 567	6 756	1 650	7 668	69.6
Laborers, except farm	10 427	1 191	1 466	1 033	1 141	1 455	1 546	1 743	783	69	6 263	70.2
Service workers, except private household	2 287	261	349	316	366	401	216	281	85	12	5 594	69.8
Wholesale trade	**66 465**	**4 359**	**4 842**	**3 800**	**5 303**	**6 278**	**7 516**	**12 454**	**13 490**	**8 423**	**8 182**	**82.2**
Professional, technical, and kindred workers	4 065	111	98	117	144	243	282	665	1 493	912	11 247	89.2
Managers and administrators, except farm	11 717	327	369	273	395	598	853	1 748	3 338	3 816	11 941	92.4
Sales workers	16 116	599	661	557	986	1 184	1 753	3 214	4 268	2 894	9 442	87.3
Clerical and kindred workers	6 153	659	632	467	740	801	850	1 193	664	147	6 722	76.4
Craftsmen and kindred workers	8 517	412	429	517	625	914	1 197	2 179	1 881	363	8 151	82.7
Operatives, except transport	5 086	511	738	481	611	637	769	850	436	53	6 317	70.6
Transport equipment operatives	7 911	467	725	659	1 022	922	1 010	1 783	1 122	201	7 159	79.0
Laborers, except farm	5 731	1 056	987	582	625	806	686	744	217	28	5 385	65.5
Service workers, except private household	1 169	217	203	147	155	173	116	78	71	9	5 113	68.6
Retail trade	**160 293**	**36 019**	**22 358**	**12 102**	**13 409**	**13 875**	**13 005**	**19 381**	**19 658**	**10 486**	**5 721**	**69.0**
Professional, technical, and kindred workers	4 785	465	272	178	194	232	301	652	1 494	997	10 330	82.6
Managers and administrators, except farm	35 503	2 348	2 838	1 926	2 736	3 224	3 366	5 522	7 536	6 007	8 476	88.6
Sales workers	28 398	5 680	3 975	2 006	2 438	2 609	2 314	3 335	3 980	2 061	6 038	71.3
Clerical and kindred workers	10 245	2 799	2 231	823	814	939	806	1 036	561	236	4 112	62.9
Craftsmen and kindred workers	22 050	1 801	2 407	2 007	2 716	2 754	2 615	3 952	3 159	639	6 760	78.7
Operatives, except transport	18 834	5 551	3 506	1 565	1 511	1 531	1 293	2 321	1 307	249	4 230	59.7
Transport equipment operatives	8 787	1 318	1 390	1 187	1 127	962	772	1 001	918	112	5 442	68.0
Laborers, except farm	13 409	6 262	2 750	1 054	825	738	748	761	241	30	2 322	47.2
Service workers, except private household	18 282	9 795	2 989	1 356	1 048	886	790	801	462	155	1 866	41.7

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

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

The State	Persons with earnings											
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	Median earnings (dollars)	Percent worked 50 to 52 weeks
Male experienced civilian labor force—Continued												
Finance, insurance, and real estate	**39 502**	**3 370**	**3 357**	**2 113**	**2 354**	**2 750**	**3 109**	**6 128**	**8 994**	**7 327**	**8 881**	**82.4**
Professional, technical, and kindred workers	2 664	135	123	99	46	154	227	643	807	430	9 705	87.8
Managers and administrators, except farm	9 719	343	263	208	327	505	638	1 489	3 001	2 945	11 810	92.4
Sales workers	15 144	918	1 050	604	819	1 005	1 187	2 288	3 690	3 583	9 739	83.2
Clerical and kindred workers	6 315	738	729	459	578	603	701	1 174	1 041	292	7 072	77.5
Craftsmen and kindred workers	1 574	167	151	87	169	115	165	336	338	46	7 594	70.5
Operatives, except transport	166	27	45	30	5	10	16	12	11	10	4 367	70.5
Transport equipment operatives	161	21	47	19	18	20	3	11	12	10	4 658	63.4
Laborers, except farm	809	259	191	86	55	75	40	66	37	–	3 524	52.7
Service workers, except private household	2 950	762	758	521	337	263	132	109	57	11	3 881	67.0
Business and repair services	**34 043**	**4 959**	**4 631**	**2 680**	**3 091**	**3 051**	**3 100**	**4 637**	**5 154**	**2 740**	**6 544**	**72.5**
Professional, technical, and kindred workers	3 033	267	281	136	123	198	210	397	897	524	9 519	73.6
Managers and administrators, except farm	3 882	227	246	123	214	258	318	553	915	1 028	10 011	88.4
Sales workers	1 525	100	88	82	103	100	186	182	394	290	9 137	81.8
Clerical and kindred workers	1 825	364	267	151	134	137	163	281	212	116	5 974	70.3
Craftsmen and kindred workers	15 132	1 875	2 252	1 162	1 582	1 559	1 439	2 410	2 178	675	6 446	76.1
Operatives, except transport	3 154	557	483	267	355	369	399	384	318	22	5 761	65.5
Transport equipment operatives	1 343	234	233	143	175	121	144	184	103	6	5 351	63.6
Laborers, except farm	1 276	550	211	160	59	78	60	99	35	24	2 834	39.9
Service workers, except private household	2 873	785	570	456	346	231	181	147	102	55	4 179	53.6
Personal services	**22 091**	**5 567**	**3 821**	**1 843**	**2 053**	**1 631**	**1 520**	**2 087**	**2 304**	**1 265**	**4 899**	**67.6**
Professional and managerial workers, except farm	4 789	460	355	290	340	339	379	638	1 113	875	8 726	85.6
Clerical and sales workers	1 546	543	333	138	106	65	110	96	112	43	3 381	54.9
Craftsmen and operatives, including transport	4 910	1 013	875	517	496	468	384	585	473	99	5 101	70.6
Laborers, except farm	1 764	984	356	94	82	64	57	57	54	16	1 793	38.5
Service workers, except private household	8 538	2 299	1 749	778	1 006	675	567	696	541	227	4 284	65.5
Private household workers	544	268	153	26	23	20	23	15	11	5	2 052	46.3
Entertainment and recreation services	**7 813**	**2 562**	**1 170**	**586**	**508**	**556**	**588**	**734**	**594**	**515**	**4 298**	**55.2**
Professional, technical, and kindred workers	1 610	366	225	106	109	87	97	172	211	237	5 991	50.1
Managers and administrators, except farm	1 336	214	110	71	99	147	118	217	162	198	7 229	77.4
Sales workers	236	81	15	17	7	21	25	26	38	6	5 714	62.7
Clerical and kindred workers	266	131	26	47	17	10	20	10	–	5	2 154	48.1
Craftsmen and kindred workers	747	128	82	50	67	59	110	123	83	45	6 788	70.3
Operatives, except transport	119	20	30	20	5	14	6	15	9	–	4 475	54.6
Transport equipment operatives	85	34	15	–	11	7	6	–	12	–	...	...
Laborers, except farm	821	249	175	88	78	73	58	88	12	–	3 846	51.5
Service workers, except private household	2 593	1 339	492	187	115	138	148	83	67	24	1 937	43.9
Professional and related services	**106 383**	**15 061**	**13 779**	**7 117**	**8 146**	**8 474**	**8 056**	**12 220**	**17 850**	**15 680**	**7 076**	**66.4**
Professional, technical, and kindred workers	61 940	4 995	6 207	2 569	3 892	5 155	5 091	8 229	12 931	12 871	8 744	67.3
Managers and administrators, except farm	8 516	273	272	173	179	414	537	1 402	2 952	2 314	11 707	79.1
Sales workers	540	134	80	20	25	20	28	41	114	78	6 550	64.4
Clerical and kindred workers	5 401	1 995	985	342	445	347	328	427	435	97	3 432	51.1
Craftsmen and kindred workers	5 664	521	515	502	564	736	723	1 042	885	176	6 992	74.4
Operatives, except transport	1 549	360	267	204	219	132	169	96	64	38	4 723	62.2
Transport equipment operatives	1 155	226	301	164	168	126	81	62	21	6	4 308	61.0
Laborers, except farm	1 579	596	261	191	187	136	93	62	34	19	3 483	51.6
Service workers, except private household	20 039	5 961	4 891	2 952	2 467	1 408	1 006	859	414	81	3 660	61.7
Public administration	**61 843**	**3 412**	**3 753**	**3 132**	**4 207**	**6 078**	**8 071**	**15 689**	**13 360**	**4 141**	**8 289**	**86.6**
Professional, technical, and kindred workers	10 754	440	482	295	437	544	679	1 739	4 252	1 886	10 895	90.2
Managers and administrators, except farm	8 054	315	260	252	407	677	786	1 623	2 463	1 271	9 639	90.7
Sales workers	82	8	14	10	–	–	–	16	26	8	...	...
Clerical and kindred workers	19 676	965	1 130	740	959	1 795	3 281	6 837	3 373	596	8 283	86.1
Craftsmen and kindred workers	4 296	276	408	174	350	391	601	1 090	860	146	7 913	86.7
Operatives, except transport	838	80	76	49	82	108	187	168	82	6	7 128	80.4
Transport equipment operatives	894	19	85	102	151	238	87	113	90	9	6 378	85.0
Laborers, except farm	2 416	358	345	239	377	321	399	311	62	4	5 706	68.1
Service workers, except private household	14 833	951	953	1 271	1 444	2 004	2 051	3 792	2 152	215	7 387	85.7
Female experienced civilian labor force	**664 656**	**191 864**	**191 765**	**93 119**	**68 018**	**48 900**	**30 147**	**24 134**	**13 252**	**3 457**	**3 465**	**54.4**
Agriculture, forestry, and fisheries	**5 557**	**2 632**	**1 553**	**475**	**308**	**231**	**96**	**98**	**121**	**43**	**2 189**	**60.2**
Professional and managerial workers, except farm	217	38	71	50	17	12	13	10	6	–	3 986	66.8
Clerical and sales workers	1 142	360	368	182	109	62	25	15	7	14	3 147	61.9
Laborers, except farm	370	175	92	47	32	5	–	12	3	4	2 217	47.6
Other blue-collar workers	177	88	64	10	4	11	–	–	–	–	2 016	50.3
Farmers and farm managers	1 957	871	541	128	97	112	47	57	79	25	2 397	83.7
Farm laborers and farm foremen	1 526	1 011	355	53	41	29	11	4	22	–	1 509	31.7
Service workers, except private household	168	89	62	5	8	–	–	–	4	–	1 888	63.1
Mining	**608**	**98**	**111**	**139**	**82**	**80**	**49**	**25**	**18**	**6**	**4 683**	**67.8**
Professional, technical, and kindred workers	36	–	4	–	5	10	–	6	11	–	...	...
Managers and administrators, except farm	15	–	–	4	–	–	5	–	–	6	...	...
Clerical and sales workers	387	62	62	101	67	58	32	5	–	–	4 688	69.5
Craftsmen and kindred workers	33	5	–	–	5	4	–	12	7	–	...	...
Operatives, except transport	104	31	40	22	5	4	–	2	–	–	3 050	46.2
Transport equipment operatives, and laborers, except farm	16	–	–	–	–	4	12	–	–	–	...	...
Service workers, except private household	17	–	5	12	–	–	–	–	–	–	...	...
Construction	**5 557**	**1 129**	**1 162**	**854**	**866**	**564**	**324**	**276**	**293**	**89**	**4 571**	**62.7**
Professional, technical, and kindred workers	279	23	33	25	25	42	33	26	57	15	6 798	74.6
Managers and administrators, except farm	238	20	36	8	26	34	15	23	49	27	6 853	76.5
Sales workers	70	39	15	–	–	5	–	5	6	–	...	...
Clerical and kindred workers	3 632	724	765	717	667	359	201	122	47	30	4 456	68.7
Craftsmen and kindred workers	748	198	141	50	57	61	26	89	109	17	4 700	39.0
Operatives, except transport	170	29	29	22	22	27	24	8	9	–	5 227	51.8
Transport equipment operatives	61	10	9	3	11	18	5	–	5	–	...	...
Laborers, except farm	205	27	65	14	47	18	20	3	11	–	4 750	31.2
Service workers, except private household	154	59	69	15	11	–	–	–	–	–	2 522	63.0

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	Persons with earnings											
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	Median earnings (dollars)	Percent worked 50 to 52 weeks
Female experienced civilian labor force—Continued												
Manufacturing, total	**134 756**	**21 273**	**46 634**	**25 621**	**17 366**	**10 973**	**6 779**	**4 036**	**1 597**	**477**	**3 977**	**60.3**
Professional, technical, and kindred workers	4 816	578	806	668	635	550	533	563	385	98	5 561	70.8
Managers and administrators, except farm	1 549	107	197	182	211	187	186	181	204	94	6 414	82.1
Sales workers	1 166	321	287	171	118	96	42	48	62	21	3 826	64.0
Clerical and kindred workers	35 899	4 583	8 468	7 270	6 987	4 499	2 333	1 279	370	110	4 674	69.2
Craftsmen and kindred workers	7 623	829	2 453	1 533	1 001	604	458	491	214	40	4 345	64.0
Operatives, except transport	79 085	13 731	32 819	15 117	7 915	4 789	2 961	1 337	314	102	3 573	55.0
Transport equipment operatives	240	43	41	40	32	14	32	24	14	–	4 900	56.3
Laborers, except farm	2 695	576	989	416	265	177	169	61	30	12	3 560	54.5
Service workers, except private household	1 683	505	574	224	202	57	65	52	4	–	3 172	58.6
Manufacturing, durable goods	**49 657**	**6 840**	**12 460**	**8 773**	**7 789**	**5 943**	**4 456**	**2 375**	**807**	**214**	**4 630**	**62.6**
Professional, technical, and kindred workers	1 647	133	194	179	191	184	232	250	213	71	6 688	73.3
Managers and administrators, except farm	585	43	49	50	79	66	82	98	92	26	7 067	76.4
Sales workers	264	68	51	36	39	16	–	10	35	9	4 361	59.1
Clerical and kindred workers	16 215	1 693	3 176	3 155	3 455	2 372	1 386	738	194	46	5 024	71.1
Craftsmen and kindred workers	2 411	199	672	329	253	277	262	287	119	13	5 022	63.0
Operatives, except transport	26 449	4 220	7 778	4 709	3 504	2 888	2 257	910	138	45	4 260	56.9
Transport equipment operatives	122	21	14	14	22	10	32	–	9	–	5 545	55.7
Laborers, except farm	1 257	265	341	185	169	104	149	37	3	4	4 122	54.7
Service workers, except private household	707	198	185	116	77	26	56	45	4	–	3 681	62.4
Manufacturing, nondurable goods, including not specified	**85 099**	**14 433**	**34 174**	**16 848**	**9 577**	**5 030**	**2 323**	**1 661**	**790**	**263**	**3 645**	**58.9**
Professional, technical, and kindred workers	3 169	445	612	489	444	366	301	313	172	27	5 087	69.5
Managers and administrators, except farm	964	64	148	132	132	121	104	83	112	68	6 050	85.5
Sales workers	902	253	236	135	79	80	42	38	27	12	3 678	65.4
Clerical and kindred workers	19 684	2 890	5 292	4 115	3 532	2 127	947	541	176	64	4 403	67.6
Craftsmen and kindred workers	5 212	630	1 781	1 204	748	327	196	204	95	27	4 162	64.4
Operatives, except transport	52 636	9 511	25 041	10 408	4 411	1 901	704	427	176	57	3 342	54.1
Transport equipment operatives	118	22	27	26	10	4	–	24	5	–	4 385	56.8
Laborers, except farm	1 438	311	648	231	96	73	20	24	27	8	3 259	54.4
Service workers, except private household	976	307	389	108	125	31	9	7	–	–	2 931	55.9
Transportation, communications, and other public utilities	**26 865**	**4 416**	**5 262**	**4 496**	**4 270**	**3 762**	**2 464**	**1 636**	**438**	**121**	**4 835**	**66.5**
Professional, technical, and kindred workers	1 243	135	107	146	156	209	185	180	92	33	6 371	76.1
Managers and administrators, except farm	649	73	60	60	111	83	101	94	44	23	6 247	76.0
Sales workers	343	91	53	68	61	37	12	21	–	–	4 404	72.0
Clerical and kindred workers	20 282	2 642	4 058	3 776	3 578	3 054	1 937	1 058	150	29	4 911	70.2
Craftsmen and kindred workers	533	36	40	83	45	76	61	131	61	–	6 822	79.7
Operatives, except transport	256	74	68	27	39	23	10	15	–	–	3 588	50.0
Transport equipment operatives	2 101	989	635	151	81	55	45	47	74	24	2 194	26.0
Laborers, except farm	327	114	37	61	23	27	41	17	7	–	4 205	54.4
Service workers, except private household	1 131	262	204	124	176	198	72	73	10	12	4 802	59.2
Wholesale trade	**21 043**	**3 617**	**5 399**	**4 088**	**3 639**	**2 106**	**1 048**	**694**	**296**	**156**	**4 368**	**67.2**
Professional, technical, and kindred workers	597	59	89	110	105	101	43	59	18	13	5 386	71.7
Managers and administrators, except farm	676	81	91	71	103	69	88	38	86	49	5 922	82.1
Sales workers	1 011	258	289	168	96	42	45	27	61	25	3 713	65.6
Clerical and kindred workers	14 788	2 196	3 625	3 117	2 937	1 604	694	444	102	69	4 505	69.9
Craftsmen and kindred workers	448	64	83	63	49	87	60	23	19	–	5 286	71.9
Operatives, except transport	2 452	670	831	390	251	146	86	68	10	–	3 338	47.4
Transport equipment operatives	85	15	9	6	17	11	9	18	–	–	...	...
Laborers, except farm	655	164	230	125	59	42	18	17	–	–	3 422	55.9
Service workers, except private household	331	110	152	38	22	4	5	–	–	–	2 730	72.5
Retail trade	**129 407**	**53 493**	**42 267**	**14 862**	**8 058**	**4 896**	**2 231**	**1 833**	**1 175**	**592**	**2 530**	**52.2**
Professional, technical, and kindred workers	1 912	387	281	333	204	239	183	140	109	36	4 865	61.6
Managers and administrators, except farm	8 794	1 606	2 231	1 162	1 130	768	598	557	470	272	4 482	77.3
Sales workers	38 954	18 822	13 567	3 761	1 331	614	280	291	182	106	2 097	50.0
Clerical and kindred workers	38 275	11 527	12 632	6 587	3 870	2 159	783	492	150	75	3 205	57.8
Craftsmen and kindred workers	2 538	688	803	345	258	172	95	88	73	16	3 447	59.9
Operatives, except transport	4 406	1 358	1 714	494	255	415	104	40	26	–	2 986	53.6
Transport equipment operatives	211	54	57	38	28	6	4	16	8	–	3 807	50.2
Laborers, except farm	2 132	913	719	266	111	86	6	26	5	–	2 426	48.5
Service workers, except private household	32 185	18 138	10 263	1 876	871	437	178	183	152	87	1 774	40.2
Finance, insurance, and real estate	**41 986**	**8 004**	**11 772**	**9 470**	**6 239**	**3 279**	**1 466**	**1 018**	**471**	**267**	**4 129**	**66.9**
Professional, technical, and kindred workers	1 285	124	264	234	232	170	117	87	46	11	5 088	67.4
Managers and administrators, except farm	2 332	393	491	295	279	289	204	221	96	64	4 956	81.1
Sales workers	3 925	963	859	456	546	318	195	251	185	152	4 308	64.3
Clerical and kindred workers	32 680	5 840	9 451	8 266	5 094	2 463	945	437	144	40	4 127	66.4
Craftsmen and kindred workers	152	30	38	22	43	5	–	14	–	–	4 364	65.1
Operatives, except transport	84	18	22	44	–	–	–	–	–	–	...	...
Transport equipment operatives	5	–	–	5	–	–	–	–	–	–	...	...
Laborers, except farm	29	16	5	8	–	–	–	–	–	–	...	...
Service workers, except private household	1 494	620	642	140	45	34	5	8	–	–	2 396	63.5
Business and repair services	**13 338**	**4 493**	**3 585**	**1 817**	**1 418**	**850**	**434**	**350**	**252**	**139**	**3 214**	**50.1**
Professional, technical, and kindred workers	1 611	457	325	172	131	181	94	137	68	46	4 137	52.3
Managers and administrators, except farm	554	62	86	70	88	73	67	56	27	25	5 670	74.9
Sales workers	496	276	102	16	27	25	10	10	24	6	1 797	45.0
Clerical and kindred workers	7 953	2 600	2 131	1 221	1 028	500	216	127	80	50	3 292	49.8
Craftsmen and kindred workers	455	127	113	54	50	26	32	15	38	–	3 779	63.1
Operatives, except transport	904	325	333	132	62	34	4	–	6	8	2 763	39.6
Transport equipment operatives	28	15	10	–	–	–	–	–	3	–	...	...
Laborers, except farm	111	50	30	29	2	–	–	–	–	–	2 367	49.5
Service workers, except private household	1 226	581	455	123	30	11	11	5	6	4	2 141	43.5
Personal services	**54 564**	**29 448**	**16 370**	**3 518**	**2 240**	**1 116**	**681**	**611**	**388**	**192**	**1 853**	**49.1**
Professional and managerial workers, except farm	2 459	649	612	221	318	167	156	158	116	62	3 897	66.5
Clerical and sales workers	5 726	2 222	2 070	697	373	200	96	26	26	16	2 619	52.2
Craftsmen and operatives, including transport	5 998	2 102	2 837	544	217	125	73	60	26	14	2 632	56.6
Laborers, except farm	299	99	138	31	15	11	5	–	–	–	2 732	55.9
Service workers, except private household	18 643	7 844	6 400	1 704	1 202	568	321	343	173	88	2 462	52.2
Private household workers	21 439	16 532	4 313	321	115	45	30	24	47	12	1 297	41.4

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

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

The State	Persons with earnings											
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	Median earnings (dollars)	Percent worked 50 to 52 weeks
Female experienced civilian labor force—Continued												
Entertainment and recreation services	**4 282**	**2 092**	**953**	**423**	**284**	**217**	**104**	**104**	**76**	**29**	**2 103**	**42.0**
Professional, technical, and kindred workers	792	329	157	57	68	58	37	43	27	16	2 854	37.1
Managers and administrators, except farm	236	53	48	23	40	30	10	17	15	–	4 739	74.6
Sales workers	237	182	41	5	4	–	–	5	–	–	1 302	25.3
Clerical and kindred workers	1 193	443	280	213	92	90	33	24	5	13	3 096	51.6
Craftsmen and kindred workers	35	15	4	–	13	3	–	–	–	–	...	...
Operatives, except transport	100	15	21	36	10	–	–	–	18	–	...	...
Transport equipment operatives	–	–	–	–	–	–	–	–	–	–	–	–
Laborers, except farm	20	15	–	5	–	–	–	–	–	–	...	...
Service workers, except private household	1 669	1 040	402	84	57	36	24	15	11	–	1 605	32.6
Professional and related services	**195 658**	**56 318**	**51 322**	**22 933**	**18 046**	**16 833**	**11 284**	**10 915**	**6 804**	**1 203**	**3 618**	**45.2**
Professional, technical, and kindred workers	83 704	14 944	14 097	7 000	9 155	12 651	9 431	9 619	5 988	819	5 635	37.7
Managers and administrators, except farm	3 861	596	744	403	386	417	259	397	480	179	5 486	62.1
Sales workers	585	317	170	30	25	18	6	10	9	–	1 845	43.2
Clerical and kindred workers	48 865	15 700	14 179	8 690	5 689	2 708	1 085	540	192	82	3 232	53.2
Craftsmen and kindred workers	832	177	225	149	132	70	33	26	20	–	4 094	57.1
Operatives, except transport	2 278	721	1 047	336	73	54	17	11	4	15	2 798	57.3
Transport equipment operatives	212	119	78	4	–	6	–	–	–	5	1 782	27.4
Laborers, except farm	452	214	155	57	6	10	5	5	–	–	2 155	58.2
Service workers, except private household	54 869	23 530	20 627	6 264	2 580	899	448	307	111	103	2 379	47.5
Public administration	**31 035**	**4 851**	**5 375**	**4 423**	**5 202**	**3 993**	**3 187**	**2 538**	**1 323**	**143**	**5 167**	**70.4**
Professional, technical, and kindred workers	3 832	337	479	237	411	567	562	676	503	60	6 797	74.0
Managers and administrators, except farm	2 246	281	400	258	183	202	277	315	303	27	6 005	79.0
Sales workers	54	22	10	6	11	–	–	–	5	–	...	...
Clerical and kindred workers	22 968	3 630	3 998	3 659	4 330	3 079	2 280	1 460	482	50	5 045	69.8
Craftsmen and kindred workers	120	6	29	6	17	14	14	19	15	–	6 143	68.3
Operatives, except transport	243	63	64	27	47	21	21	–	–	–	3 828	73.7
Transport equipment operatives	20	–	6	6	–	3	5	–	–	–	...	...
Laborers, except farm	217	68	55	43	14	23	14	–	–	–	3 473	53.0
Service workers, except private household	1 335	444	334	181	189	84	14	68	15	6	3 338	60.7

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]

The State	Persons 25 years old and over	Occupation of workers in 1965: Total working[1]	Professional, technical, and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Laborers, except farm	Farmers and farm managers	Farm laborers and farm foremen	Service workers, except private household	Private household workers	Armed Forces in 1965	Did not work in 1965 and work in 1965 not reported
TOTAL															
Total															
Male	**1 212 035**	**913 605**	**95 980**	**96 190**	**60 864**	**56 837**	**182 819**	**162 229**	**48 764**	**55 865**	**14 182**	**54 243**	**362**	**39 778**	**258 652**
Employed in 1970	913 042	803 067	89 980	87 123	55 370	51 106	161 025	142 723	39 949	47 241	10 392	44 948	243	29 408	80 567
Professional, technical, and kindred workers	121 323	100 343	77 670	3 317	1 819	3 021	3 222	1 888	532	412	166	779	–	5 736	15 244
Managers and administrators, except farm	113 410	105 641	5 219	67 649	7 376	3 728	5 648	3 722	1 369	473	108	1 409	–	2 553	5 216
Sales workers	63 402	57 328	1 457	5 164	39 589	1 735	1 618	1 950	654	173	60	620	14	2 175	3 899
Clerical and kindred workers	62 812	55 416	1 529	3 050	1 668	35 719	2 320	3 022	1 034	499	98	996	–	2 634	4 762
Craftsmen and kindred workers	201 136	182 298	2 178	3 320	1 722	2 718	131 992	13 572	4 879	1 691	816	2 335	40	6 230	12 608
Operatives, including transport	173 124	151 675	917	2 222	1 834	2 022	9 139	107 681	6 544	2 290	1 373	2 866	–	5 568	15 881
Laborers, except farm	47 607	39 304	179	628	272	794	2 922	4 830	22 414	790	611	1 417	–	1 696	6 607
Farmers and farm managers	56 452	48 689	285	520	254	223	1 099	891	355	38 811	1 593	243	–	615	7 148
Farm laborers and farm foremen	11 614	9 441	36	119	88	20	500	897	421	1 394	5 061	99	–	365	1 808
Service workers, except private household	61 784	52 671	510	1 110	748	1 126	2 537	4 270	1 725	708	506	34 162	24	1 836	7 277
Private household workers	378	261	–	24	–	–	28	–	22	–	–	22	165	–	117
Unemployed	26 324	19 983	816	917	1 011	568	5 252	5 115	2 536	304	477	930	22	1 156	5 185
Armed Forces	9 392	1 044	177	19	101	22	115	170	90	–	–	82	–	6 674	1 674
Not in labor force	263 277	89 511	5 007	8 131	4 382	5 141	16 427	14 221	6 189	8 320	3 313	8 283	97	2 540	171 226
Female	**1 390 400**	**494 783**	**69 376**	**20 373**	**33 557**	**148 503**	**9 963**	**70 575**	**5 052**	**2 955**	**1 951**	**72 274**	**15 866**	**1 331**	**894 286**
Employed in 1970	525 347	357 565	53 418	14 649	23 997	108 419	7 548	50 482	3 836	2 326	822	50 844	10 208	974	166 808
Professional, technical, and kindred workers	82 108	58 578	47 441	506	416	3 653	61	554	48	66	56	1 138	114	95	23 435
Managers and administrators, except farm	21 980	17 372	831	10 409	954	2 490	93	284	65	36	23	612	31	92	4 516
Sales workers	39 705	24 186	372	668	17 282	2 026	209	462	202	47	–	1 025	60	16	15 503
Clerical and kindred workers	165 830	118 535	2 362	1 785	3 022	95 487	471	2 387	361	66	17	3 023	149	286	47 009
Craftsmen and kindred workers	11 133	8 608	138	174	159	623	5 305	1 041	105	46	–	267	19	165	2 360
Operatives, including transport	79 979	54 958	343	319	994	1 569	911	42 027	291	93	121	2 333	459	223	24 798
Laborers, except farm	6 170	3 981	–	40	60	204	63	658	2 323	14	–	326	–	–	2 189
Farmers and farm managers	2 426	1 800	21	40	21	–	–	16	–	1 408	41	–	–	–	626
Farm laborers and farm foremen	1 847	1 027	40	18	41	59	19	–	22	414	357	–	–	–	820
Service workers, except private household	93 870	56 108	1 778	607	945	2 088	305	2 652	325	77	57	41 020	617	97	37 665
Private household workers	20 299	12 412	92	83	103	220	111	401	94	59	150	1 100	8 759	–	7 887
Unemployed	23 714	11 058	528	273	602	2 310	430	3 488	238	27	169	1 429	346	23	12 633
Armed Forces	223	103	38	–	19	29	–	17	–	–	–	–	–	58	62
Not in labor force	841 116	126 057	15 392	5 451	8 939	37 745	1 985	16 588	978	602	960	20 001	5 312	276	714 783
Negro															
Male	**100 513**	**63 282**	**2 612**	**1 192**	**1 015**	**5 451**	**6 287**	**16 488**	**8 582**	**371**	**1 698**	**11 673**	**218**	**3 584**	**33 647**
Employed in 1970	68 365	52 946	2 391	1 100	952	5 025	5 320	13 962	6 775	329	1 040	9 524	128	2 061	13 358
Professional, technical, and kindred workers	3 398	2 493	1 821	40	40	170	37	21	43	–	–	54	–	185	720
Managers and administrators, except farm	2 335	1 758	223	744	116	94	68	213	93	–	–	49	–	40	537
Sales workers	1 380	872	14	37	434	81	42	105	71	23	–	42	–	130	378
Clerical and kindred workers	6 678	5 522	54	92	105	3 880	–	234	238	–	26	285	–	410	746
Craftsmen and kindred workers	8 774	7 111	41	83	68	216	4 217	703	425	–	19	343	18	173	1 490
Operatives, including transport	21 308	16 569	38	36	39	249	516	11 694	1 058	62	164	1 028	–	523	4 216
Laborers, except farm	9 031	6 555	20	–	–	165	182	385	4 285	43	89	385	–	232	2 244
Farmers and farm managers	206	174	–	–	–	–	–	–	–	147	–	–	–	–	32
Farm laborers and farm foremen	1 215	922	15	–	–	–	–	20	85	18	612	24	–	–	293
Service workers, except private household	13 813	10 810	165	68	150	170	230	587	455	36	130	7 314	–	368	2 635
Private household workers	227	160	–	–	–	–	28	–	22	–	–	–	110	–	67
Unemployed	4 260	2 863	64	–	26	117	289	1 033	483	23	92	423	22	243	1 154
Armed Forces	1 073	87	–	–	–	–	38	16	–	–	–	–	–	908	78
Not in labor force	26 815	7 386	157	92	37	309	640	1 477	1 324	19	566	1 726	68	372	19 057
Female	**124 312**	**50 841**	**6 112**	**696**	**983**	**6 044**	**665**	**6 768**	**724**	**86**	**532**	**14 042**	**8 414**	**121**	**73 350**
Employed in 1970	60 994	39 104	5 423	582	842	5 128	486	4 771	591	49	143	10 894	6 016	121	21 769
Professional, technical, and kindred workers	8 553	6 133	4 646	30	49	391	–	90	–	–	21	307	45	–	2 420
Managers and administrators, except farm	999	654	69	413	–	84	–	20	–	–	–	22	31	22	323
Sales workers	1 268	715	21	33	478	21	–	–	–	–	–	58	41	–	553
Clerical and kindred workers	9 649	6 480	167	21	123	4 447	–	320	47	–	–	590	48	26	3 143
Craftsmen and kindred workers	1 035	574	–	20	–	–	378	87	–	–	–	12	19	–	461
Operatives, including transport	8 167	5 285	41	–	93	14	44	3 650	61	–	–	461	208	61	2 821
Laborers, except farm	1 019	531	–	–	24	–	–	45	332	–	–	93	–	–	488
Farmers and farm managers	156	20	–	20	–	–	–	–	–	–	–	–	–	–	136
Farm laborers and farm foremen	294	91	22	–	–	16	–	–	–	–	31	–	–	–	203
Service workers, except private household	20 053	12 060	457	45	75	155	18	494	78	11	20	9 026	293	12	7 981
Private household workers	9 801	6 561	–	–	–	–	46	65	73	38	71	325	5 331	–	3 240
Unemployed	4 100	1 812	55	37	48	180	85	630	46	–	24	489	111	–	2 288
Armed Forces	17	17	–	–	–	–	–	17	–	–	–	–	–	–	–
Not in labor force	59 201	9 908	634	77	93	736	94	1 350	87	37	365	2 659	2 287	–	49 293

[1]Includes "Occupation not reported" not shown separately.

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

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

The State	Persons 25 years old and over	Occupation of workers in 1965: Total working[1]	Professional, technical, and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Laborers, except farm	Farmers and farm managers	Farm laborers and farm foremen	Service workers, except private household	Private household workers	Armed Forces in 1965	Did not work in 1965 and work in 1965 not reported
TOTAL—Continued															
Spanish Origin or Descent															
Male	**13 937**	**10 950**	**1 273**	**770**	**493**	**552**	**2 017**	**2 556**	**807**	**360**	**176**	**890**	–	**685**	**2 302**
Employed in 1970	11 078	9 910	1 146	770	407	530	1 979	2 354	671	270	132	682	–	362	806
Professional, technical, and kindred workers	1 502	1 322	1 043	58	–	18	21	39	–	–	–	45	–	23	157
Managers and administrators, except farm	978	845	38	496	69	–	129	56	–	–	–	–	–	48	85
Sales workers	758	580	–	78	292	28	20	61	21	21	–	21	–	78	100
Clerical and kindred workers	733	654	–	14	–	361	21	37	45	19	–	22	–	36	43
Craftsmen and kindred workers	2 430	2 269	–	60	46	40	1 659	248	40	–	–	–	–	61	100
Operatives, including transport	2 740	2 573	65	23	–	39	89	1 805	160	21	40	40	–	17	150
Laborers, except farm	590	533	–	–	–	20	18	86	345	21	–	–	–	20	37
Farmers and farm managers	343	301	–	24	–	–	22	–	–	188	–	–	–	–	42
Farm laborers and farm foremen	126	61	–	–	–	–	–	–	–	–	61	–	–	58	7
Service workers, except private household	878	772	–	17	–	24	–	22	60	–	31	554	–	21	85
Private household workers	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Unemployed	220	113	–	–	–	22	–	15	19	–	24	33	–	–	107
Armed Forces	305	18	18	–	–	–	–	–	–	–	–	–	–	252	35
Not in labor force	2 334	909	109	–	86	–	38	187	117	90	20	175	–	71	1 354
Female	**15 183**	**5 437**	**632**	**63**	**377**	**1 563**	**111**	**921**	**88**	**66**	**19**	**1 009**	**159**	**42**	**9 704**
Employed in 1970	6 038	3 841	466	21	244	1 067	88	658	88	43	19	737	118	22	2 175
Professional, technical, and kindred workers	765	525	410	–	–	38	–	–	–	–	–	–	–	–	240
Managers and administrators, except farm	176	119	18	21	47	33	–	–	–	–	–	–	–	–	57
Sales workers	413	191	–	–	153	23	–	–	–	–	–	15	–	–	222
Clerical and kindred workers	1 917	1 194	–	–	44	948	22	–	–	–	–	69	21	22	701
Craftsmen and kindred workers	107	19	–	–	–	–	19	–	–	–	–	–	–	–	88
Operatives, including transport	1 024	701	19	–	–	–	20	580	–	–	–	19	–	–	323
Laborers, except farm	158	138	–	–	–	–	–	78	60	–	–	–	–	–	20
Farmers and farm managers	43	43	–	–	–	–	–	–	–	43	–	–	–	–	–
Farm laborers and farm foremen	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household	1 245	749	19	–	–	25	–	–	28	–	–	609	24	–	496
Private household workers	190	162	–	–	–	–	27	–	–	–	19	25	73	–	28
Unemployed	333	82	–	–	–	21	23	38	–	–	–	–	–	–	251
Armed Forces	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Not in labor force	8 812	1 514	166	42	133	475	–	225	–	23	–	272	41	20	7 278
RESIDED SAME STATE 5 YEARS AGO															
Male	**1 070 883**	**840 754**	**81 248**	**86 384**	**55 147**	**52 838**	**170 993**	**151 741**	**45 619**	**54 471**	**12 961**	**51 038**	**298**	**17 967**	**212 162**
Employed in 1970	809 547	741 343	76 609	78 444	50 140	47 626	151 199	134 348	37 415	46 069	9 471	42 592	201	14 269	53 935
Professional, technical, and kindred workers	95 627	85 222	66 858	2 577	1 453	2 546	2 564	1 343	378	375	83	535	–	2 074	8 331
Managers and administrators, except farm	99 665	94 921	4 237	61 907	6 105	3 109	4 956	3 392	1 215	473	91	1 275	–	1 313	3 431
Sales workers	55 417	52 075	1 165	4 485	36 606	1 503	1 373	1 696	596	173	42	498	14	853	2 489
Clerical and kindred workers	56 487	51 875	1 242	2 660	1 508	34 362	1 874	2 777	952	479	55	959	–	1 251	3 361
Craftsmen and kindred workers	183 494	172 127	1 627	2 860	1 547	2 490	126 456	12 232	4 482	1 589	777	2 228	18	3 150	8 217
Operatives, including transport	156 033	142 649	683	1 831	1 676	1 744	7 888	103 267	5 915	2 174	1 095	2 470	–	3 119	10 265
Laborers, except farm	42 033	36 840	96	591	254	752	2 506	4 410	21 662	737	509	1 214	–	850	4 343
Farmers and farm managers	54 020	47 063	261	387	200	197	861	673	314	38 092	1 543	243	–	428	6 529
Farm laborers and farm foremen	10 331	8 622	36	119	43	20	459	640	324	1 376	4 920	62	–	264	1 445
Service workers, except private household	56 082	49 708	404	1 003	748	903	2 234	3 898	1 555	601	356	33 086	24	967	5 407
Private household workers	358	241	–	24	–	–	28	–	22	–	–	22	145	–	117
Unemployed	22 312	17 733	499	744	928	531	4 757	4 600	2 339	286	416	849	–	871	3 708
Armed Forces	2 665	417	44	19	–	–	97	72	69	–	–	21	–	1 668	580
Not in labor force	236 359	81 261	4 096	7 177	4 079	4 681	14 940	12 721	5 796	8 116	3 074	7 576	97	1 159	153 939
Female	**1 244 510**	**455 213**	**59 972**	**18 654**	**31 326**	**135 875**	**9 465**	**67 636**	**4 764**	**2 807**	**1 634**	**67 392**	**14 876**	**838**	**788 459**
Employed in 1970	473 630	335 216	47 423	13 655	22 888	101 153	7 208	48 876	3 656	2 245	726	48 469	9 871	670	137 744
Professional, technical, and kindred workers	69 180	52 163	42 599	379	368	3 128	39	514	48	66	36	881	114	59	16 958
Managers and administrators, except farm	19 991	16 190	582	9 987	940	2 232	93	263	42	36	–	545	31	64	3 737
Sales workers	36 188	22 846	316	624	16 727	1 754	167	390	182	47	–	872	60	16	13 326
Clerical and kindred workers	151 624	111 285	1 831	1 571	2 777	90 063	471	2 276	322	66	17	2 816	128	165	40 174
Craftsmen and kindred workers	10 310	8 262	96	174	159	516	5 228	973	105	46	–	248	19	107	1 941
Operatives, including transport	74 121	53 077	250	266	792	1 455	762	41 206	254	93	121	2 173	436	162	20 882
Laborers, except farm	5 652	3 795	–	40	60	184	63	535	2 300	14	–	306	–	–	1 857
Farmers and farm managers	2 235	1 741	21	40	21	–	–	16	–	1 372	41	–	–	–	494
Farm laborers and farm foremen	1 572	984	40	18	41	16	19	–	22	414	357	–	–	–	588
Service workers, except private household	84 303	53 040	1 647	495	900	1 596	305	2 302	287	32	40	39 582	538	97	31 166
Private household workers	18 454	11 833	41	61	103	209	61	401	94	59	114	1 046	8 545	–	6 621
Unemployed	20 689	10 019	424	233	578	1 945	411	3 315	238	12	169	1 258	325	–	10 670
Armed Forces	146	81	16	–	19	29	–	17	–	–	–	–	–	22	43
Not in labor force	750 045	109 897	12 109	4 766	7 841	32 748	1 846	15 428	870	550	739	17 665	4 680	146	640 002

[1]Includes "Occupation not reported" not shown separately.

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

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

The State	Persons 25 years old and over	Occupation of workers in 1965: Total working[1]	Professional, technical, and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Laborers, except farm	Farmers and farm managers	Farm laborers and farm foremen	Service workers, except private household	Private household workers	Armed Forces in 1965	Did not work in 1965 and work in 1965 not reported
RESIDED DIFFERENT STATE 5 YEARS AGO															
Male	**141 152**	**72 851**	**14 732**	**9 806**	**5 717**	**3 999**	**11 826**	**10 488**	**3 145**	**1 394**	**1 221**	**3 205**	**64**	**21 811**	**46 490**
Employed in 1970	103 495	61 724	13 371	8 679	5 230	3 480	9 826	8 375	2 534	1 172	921	2 356	42	15 139	26 632
Professional, technical, and kindred workers	25 696	15 121	10 812	740	366	475	658	545	154	37	83	244	–	3 662	6 913
Managers and administrators, except farm	13 745	10 720	982	5 742	1 271	619	692	330	154	–	17	134	–	1 240	1 785
Sales workers	7 985	5 253	292	679	2 983	232	245	254	58	–	18	122	–	1 322	1 410
Clerical and kindred workers	6 325	3 541	287	390	160	1 357	446	245	82	20	43	37	–	1 383	1 401
Craftsmen and kindred workers	17 642	10 171	551	460	175	228	5 536	1 340	397	102	39	107	22	3 080	4 391
Operatives, including transport	17 091	9 026	234	391	158	278	1 251	4 394	629	116	278	396	–	2 449	5 616
Laborers, except farm	5 574	2 464	83	37	18	42	416	420	752	53	102	203	–	846	2 264
Farmers and farm managers	2 432	1 626	24	133	54	26	238	218	41	719	50	–	–	187	619
Farm laborers and farm foremen	1 283	819	–	–	45	–	41	257	97	18	141	37	–	101	363
Service workers, except private household	5 702	2 963	106	107	–	223	303	372	170	107	150	1 076	–	869	1 870
Private household workers	20	20	–	–	–	–	–	–	–	–	–	–	20	–	–
Unemployed	4 012	2 250	317	173	83	37	495	515	197	18	61	81	22	285	1 477
Armed Forces	6 727	627	133	–	101	22	18	98	21	–	–	61	–	5 006	1 094
Not in labor force	26 918	8 250	911	954	303	460	1 487	1 500	393	204	239	707	–	1 381	17 287
Female	**145 890**	**39 570**	**9 404**	**1 719**	**2 231**	**12 628**	**498**	**2 939**	**288**	**148**	**317**	**4 882**	**990**	**493**	**105 827**
Employed in 1970	51 717	22 349	5 995	994	1 109	7 266	340	1 606	180	81	96	2 375	337	304	29 064
Professional, technical, and kindred workers	12 928	6 415	4 842	127	48	525	22	40	–	–	20	257	–	36	6 477
Managers and administrators, except farm	1 989	1 182	249	422	14	258	–	21	23	–	23	67	–	28	779
Sales workers	3 517	1 340	56	44	555	272	42	72	20	–	–	153	–	–	2 177
Clerical and kindred workers	14 206	7 250	531	214	245	5 424	–	111	39	–	–	207	21	121	6 835
Craftsmen and kindred workers	823	346	42	–	–	107	77	68	–	–	–	19	–	58	419
Operatives, including transport	5 858	1 881	93	53	202	114	149	821	37	–	–	160	23	61	3 916
Laborers, except farm	518	186	–	–	–	20	–	123	23	–	–	20	–	–	332
Farmers and farm managers	191	59	–	–	–	–	–	–	–	36	–	–	–	–	132
Farm laborers and farm foremen	275	43	–	–	–	43	–	–	–	–	–	–	–	–	232
Service workers, except private household	9 567	3 068	131	112	45	492	–	350	38	45	17	1 438	79	–	6 499
Private household workers	1 845	579	51	22	–	11	50	–	–	–	36	54	214	–	1 266
Unemployed	3 025	1 039	104	40	24	365	19	173	–	15	–	171	21	23	1 963
Armed Forces	77	22	22	–	–	–	–	–	–	–	–	–	–	36	19
Not in labor force	91 071	16 160	3 283	685	1 098	4 997	139	1 160	108	52	221	2 336	632	130	74 781

[1]Includes "Occupation not reported" not shown separately.

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

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

The State

	Total	Years of school completed: Elementary, 8 years or less	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 4 years or more
TOTAL						
Male employed, 16 years old and over	**1 088 834**	**250 943**	**209 696**	**362 668**	**131 508**	**134 019**
Professional, technical, and kindred workers	136 827	3 674	5 185	23 349	26 927	77 692
Engineers	23 219	541	749	3 711	4 898	13 320
Lawyers and judges	5 454	124	36	187	138	4 969
Life and physical scientists	2 671	38	73	248	415	1 897
Physicians, dentists, and related practitioners	10 815	109	90	434	754	9 428
Health workers, except practitioners	3 013	178	178	795	913	949
Social and recreation workers	1 973	56	111	182	375	1 249
Teachers	23 335	204	295	950	1 451	20 435
Technicians, except health	16 539	626	996	6 984	5 680	2 253
Writers, artists, and entertainers	9 710	390	904	2 558	2 767	3 091
Other professional, technical, and kindred workers	40 098	1 408	1 753	7 300	9 536	20 101
Managers and administrators, except farm	119 780	14 037	14 246	41 973	22 792	26 732
Salaried	95 952	8 059	10 290	33 242	19 549	24 812
Manufacturing	18 531	1 141	1 525	5 547	3 919	6 399
Retail trade	22 814	2 486	2 971	9 693	4 615	3 049
All other industries	54 607	4 432	5 794	18 002	11 015	15 364
Self-employed	23 828	5 978	3 956	8 731	3 243	1 920
Retail trade	12 522	3 291	2 110	4 792	1 540	789
All other industries	11 306	2 687	1 846	3 939	1 703	1 131
Sales workers	74 211	8 186	11 356	26 340	16 273	12 056
Manufacturing and wholesale trade	26 246	2 132	3 201	9 361	6 124	5 428
Retail trade	28 158	4 415	6 145	10 439	5 241	1 918
All other industries	19 807	1 639	2 010	6 540	4 908	4 710
Clerical and kindred workers	83 550	9 971	14 496	35 041	17 226	6 816
Bookkeepers and billing clerks	5 664	453	688	2 245	1 570	708
Mail handlers and postal clerks	13 778	1 247	2 310	7 249	2 504	468
Other clerical and kindred workers	64 108	8 271	11 498	25 547	13 152	5 640
Craftsmen and kindred workers	224 764	60 170	49 240	93 272	17 649	4 433
Carpenters	20 328	7 584	4 361	7 071	1 098	214
Construction craftsmen, except carpenters	40 680	12 460	9 796	15 359	2 732	333
Automobile mechanics, including body repairmen	21 580	6 613	5 861	7 978	1 007	121
Mechanics and repairmen, except auto	31 832	7 159	6 593	14 777	2 896	407
Machinists	7 990	1 893	1 840	3 797	423	37
Metal craftsmen, except mechanics and machinists	14 412	3 705	3 099	6 535	960	113
Foremen, n.e.c	32 202	6 504	5 918	14 002	3 798	1 980
Other craftsmen and kindred workers	55 740	14 252	11 772	23 753	4 735	1 228
Operatives, except transport	143 696	43 852	38 339	52 066	8 356	1 083
Assemblers	16 601	3 995	4 224	7 152	1 115	115
Garage workers and gas station attendants	11 185	2 179	4 856	3 083	964	103
Laundry and drycleaning operatives, including ironers	2 122	723	662	586	134	17
Precision machine operatives	4 980	1 517	1 227	1 963	248	25
Other operatives, except transport	108 808	35 438	27 370	39 282	5 895	823
Durable goods, manufacturing	49 876	16 333	12 704	18 233	2 323	283
Nondurable goods, including not specified manufacturing	29 593	9 676	7 506	10 548	1 607	256
Nonmanufacturing industries	29 339	9 429	7 160	10 501	1 965	284
Transport equipment operatives	72 315	24 822	18 840	23 919	4 096	638
Truck drivers	37 778	14 031	9 993	11 967	1 600	187
Other transport equipment operatives	34 537	10 791	8 847	11 952	2 496	451
Laborers, except farm	72 658	25 232	21 114	20 510	4 972	830
Construction laborers	13 022	5 332	3 102	3 831	642	115
Freight, stock, and material handlers	29 561	7 274	9 941	9 294	2 752	300
Other laborers, except farm	30 075	12 626	8 071	7 385	1 578	415
Manufacturing industries	10 579	4 700	2 483	2 836	449	111
Farmers and farm managers	58 824	25 959	7 980	19 635	3 655	1 595
Farm laborers and farm foremen	17 166	7 878	4 147	3 916	1 012	213
Service workers, except private household[1]	84 467	26 924	24 587	22 547	8 512	1 897
Cleaning service workers	30 181	13 819	8 059	6 090	1 895	318
Food service workers	17 545	3 426	8 519	3 166	2 055	379
Health service workers	3 321	648	804	1 005	577	287
Personal service workers	8 227	1 952	2 037	3 007	988	243
Protective service workers	18 396	4 121	3 518	7 833	2 454	470
Private household workers	576	238	166	100	38	34
Female employed, 16 years old and over	**678 476**	**112 728**	**132 937**	**278 253**	**87 219**	**67 339**
Professional, technical, and kindred workers	103 124	2 839	5 345	19 574	21 322	54 044
Registered nurses	16 928	921	1 292	5 237	7 042	2 436
Health workers, except nurses	6 967	350	654	1 958	1 503	2 502
Teachers, elementary and secondary schools	40 916	280	475	1 564	4 034	34 563
Technicians, except health	2 232	107	219	935	606	365
Other professional, technical, and kindred workers	36 081	1 181	2 705	9 880	8 137	14 178
Managers and administrators, except farm	23 879	3 320	3 929	10 331	3 483	2 816
Salaried	17 946	1 828	2 749	8 083	2 687	2 599
Self-employed	5 933	1 492	1 180	2 248	796	217
Sales workers	49 900	8 269	12 843	21 440	5 951	1 397
Retail trade	41 055	7 282	11 153	17 748	4 140	732
Clerical and kindred workers	238 060	13 727	34 766	140 002	42 619	6 946
Bookkeepers and cashiers	45 196	3 467	8 846	25 007	6 947	929
Office machine operators	11 812	595	1 520	8 094	1 471	132
Secretaries, stenographers, and typists	79 558	1 840	6 017	51 201	17 987	2 513
Other clerical and kindred workers	101 494	7 825	18 383	55 700	16 214	3 372
Craftsmen and kindred workers	13 666	3 567	3 447	5 373	1 002	277
Operatives, except transport	92 632	31 123	26 826	31 816	2 535	332
Sewers and stitchers	20 355	7 335	5 734	6 840	417	29
Laundry and drycleaning operatives, including ironers	5 600	2 372	1 776	1 280	153	19
Other operatives, except transport	66 677	21 416	19 316	23 696	1 965	284
Durable goods, manufacturing	24 005	6 732	7 233	9 399	590	51
Nondurable goods, including not specified manufacturing	31 357	11 021	8 852	10 617	760	107
Nonmanufacturing industries	11 315	3 663	3 231	3 680	615	126
Transport equipment operatives	3 110	566	873	1 450	212	9
Laborers, except farm	7 392	2 136	2 187	2 674	338	57
Farmers and farm managers	2 529	1 005	410	798	255	61
Farm laborers and farm foremen	2 104	742	500	673	180	9
Service workers, except private household[1]	119 313	33 563	36 168	39 932	8 473	1 177
Cleaning service workers	13 030	5 947	3 941	2 727	377	38
Food service workers	46 949	14 521	16 581	13 357	2 328	162
Health service workers	27 983	5 657	7 545	11 027	3 398	356
Practical nurses	4 948	731	1 112	2 337	738	30
Personal service workers	18 818	3 150	4 685	8 789	1 834	360
Protective service workers	740	183	174	304	54	25
Private household workers	22 767	11 871	5 643	4 190	849	214

[1]Includes allocated cases not shown separately.

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

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

The State

	Total	Years of school completed				
		Elementary, 8 years or less	High school		College	
			1 to 3 years	4 years	1 to 3 years	4 years or more
NEGRO						
Male employed, 16 years old and over	**81 590**	**25 339**	**23 488**	**22 048**	**7 167**	**3 548**
Professional, technical, and kindred workers	4 817	228	356	871	1 256	2 106
Engineers	267	3	5	39	114	106
Lawyers and judges	73	–	–	6	–	67
Life and physical scientists	105	–	–	5	12	88
Physicians, dentists, and related practitioners	316	6	5	11	34	260
Health workers, except practitioners	344	48	36	125	88	47
Social and recreation workers	260	–	37	36	69	118
Teachers	1 026	36	37	51	85	817
Technicians, except health	517	24	38	181	190	84
Writers, artists, and entertainers	310	22	60	85	96	47
Other professional, technical, and kindred workers	1 599	89	138	332	568	472
Managers and administrators, except farm	2 292	321	458	602	410	501
Salaried	1 816	187	339	463	335	492
Manufacturing	138	5	45	19	42	27
Retail trade	372	36	56	145	71	64
All other industries	1 306	146	238	299	222	401
Self-employed	476	134	119	139	75	9
Retail trade	195	61	57	39	34	4
All other industries	281	73	62	100	41	5
Sales workers	1 948	315	444	682	362	145
Manufacturing and wholesale trade	434	71	72	158	77	56
Retail trade	962	215	298	282	140	27
All other industries	552	29	74	242	145	62
Clerical and kindred workers	8 132	918	1 964	3 204	1 685	361
Bookkeepers and billing clerks	208	28	50	49	69	12
Mail handlers and postal clerks	2 533	148	394	1 219	654	118
Other clerical and kindred workers	5 391	742	1 520	1 936	962	231
Craftsmen and kindred workers	9 864	2 923	2 906	3 125	754	156
Carpenters	291	116	83	84	4	4
Construction craftsmen, except carpenters	1 623	544	464	469	121	25
Automobile mechanics, including body repairmen	1 250	425	393	382	50	–
Mechanics and repairmen, except auto	1 133	282	320	419	97	15
Machinists	314	54	97	133	30	–
Metal craftsmen, except mechanics and machinists	867	228	258	319	53	9
Foremen, n.e.c	1 123	208	359	328	189	39
Other craftsmen and kindred workers	3 263	1 066	932	991	210	64
Operatives, except transport	17 630	4 793	6 067	5 558	1 117	95
Assemblers	2 588	400	863	1 068	247	10
Garage workers and gas station attendants	632	264	236	111	21	–
Laundry and drycleaning operatives, including ironers	556	204	232	102	10	8
Precision machine operatives	390	63	181	114	32	–
Other operatives, except transport	13 464	3 862	4 555	4 163	807	77
Durable goods, manufacturing	7 483	2 044	2 511	2 484	425	19
Nondurable goods, including not specified manufacturing	3 554	933	1 340	1 040	224	17
Nonmanufacturing industries	2 427	885	704	639	158	41
Transport equipment operatives	6 937	2 814	2 200	1 672	224	27
Truck drivers	2 697	1 244	826	569	53	5
Other transport equipment operatives	4 240	1 570	1 374	1 103	171	22
Laborers, except farm	11 609	5 000	3 655	2 515	393	46
Construction laborers	1 624	866	455	254	45	4
Freight, stock, and material handlers	3 756	1 241	1 161	1 114	224	16
Other laborers, except farm	6 229	2 893	2 039	1 147	124	26
Manufacturing industries	1 932	891	600	408	26	7
Farmers and farm managers	230	122	66	31	11	–
Farm laborers and farm foremen	1 484	1 052	282	120	20	10
Service workers, except private household[1]	16 381	6 713	5 030	3 617	929	92
Cleaning service workers	7 838	3 859	2 246	1 499	226	8
Food service workers	2 493	694	1 154	503	138	4
Health service workers	635	89	256	198	78	14
Personal service workers	1 189	365	324	411	82	7
Protective service workers	1 582	306	361	614	267	34
Private household workers	266	140	60	51	6	9
Female employed, 16 years old and over	**76 171**	**16 950**	**21 939**	**24 290**	**7 911**	**5 081**
Professional, technical, and kindred workers	9 737	295	1 038	2 161	2 031	4 212
Registered nurses	1 934	78	305	854	553	144
Health workers, except nurses	969	72	188	337	241	131
Teachers, elementary and secondary schools	3 567	53	68	192	313	2 941
Technicians, except health	195	–	13	55	77	50
Other professional, technical, and kindred workers	3 072	92	464	723	847	946
Managers and administrators, except farm	1 036	186	174	340	172	164
Salaried	837	126	145	256	146	164
Self-employed	199	60	29	84	26	–
Sales workers	1 961	179	673	902	188	19
Retail trade	1 706	155	568	824	155	4
Clerical and kindred workers	16 757	686	3 683	8 292	3 660	436
Bookkeepers and cashiers	1 535	87	437	707	297	7
Office machine operators	1 217	14	165	747	273	18
Secretaries, stenographers, and typists	4 018	76	632	2 123	1 114	73
Other clerical and kindred workers	9 987	509	2 449	4 715	1 976	338
Craftsmen and kindred workers	1 101	211	387	401	89	13
Operatives, except transport	9 975	2 616	3 683	3 270	353	53
Sewers and stitchers	1 119	193	459	419	48	–
Laundry and drycleaning operatives, including ironers	2 066	924	812	302	28	–
Other operatives, except transport	6 790	1 499	2 412	2 549	277	53
Durable goods, manufacturing	2 193	316	718	1 056	92	11
Nondurable goods, including not specified manufacturing	2 639	553	980	1 008	81	17
Nonmanufacturing industries	1 958	630	714	485	104	25
Transport equipment operatives	188	54	49	77	8	–
Laborers, except farm	1 270	319	502	402	41	6
Farmers and farm managers	121	25	60	31	–	5
Farm laborers and farm foremen	269	140	59	52	14	4
Service workers, except private household[1]	23 308	6 316	8 854	6 929	1 117	92
Cleaning service workers	4 858	1 986	1 825	919	108	20
Food service workers	5 040	1 618	2 090	1 165	167	–
Health service workers	7 152	1 000	2 587	2 957	571	37
Practical nurses	1 428	94	347	804	176	7
Personal service workers	2 336	473	830	838	178	17
Protective service workers	92	24	35	33	–	–
Private household workers	10 448	5 923	2 777	1 433	238	77

[1]Includes allocated cases not shown separately.

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

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

The State

	Total	Years of school completed: Elementary, 8 years or less	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 4 years or more
PERSONS OF SPANISH LANGUAGE						
Male employed, 16 years old and over	**8 544**	**1 596**	**1 735**	**2 489**	**1 252**	**1 472**
Professional, technical, and kindred workers	1 635	34	35	189	385	992
Engineers	263	–	–	19	46	198
Lawyers and judges	33	–	–	–	–	33
Life and physical scientists	49	–	–	–	7	42
Physicians, dentists, and related practitioners	168	–	–	–	–	168
Health workers, except practitioners	37	–	–	5	7	25
Social and recreation workers	18	–	–	–	–	18
Teachers	310	6	13	5	33	253
Technicians, except health	209	8	–	95	103	3
Writers, artists, and entertainers	141	12	22	35	37	35
Other professional, technical, and kindred workers	407	8	–	30	152	217
Managers and administrators, except farm	622	51	72	181	152	166
Salaried	511	40	54	140	127	150
Manufacturing	136	6	25	47	19	39
Retail trade	106	16	10	46	28	6
All other industries	269	18	19	47	80	105
Self-employed	111	11	18	41	25	16
Retail trade	53	11	–	23	19	–
All other industries	58	–	18	18	6	16
Sales workers	545	53	97	119	132	144
Manufacturing and wholesale trade	202	13	32	50	48	59
Retail trade	196	28	47	45	51	25
All other industries	147	12	18	24	33	60
Clerical and kindred workers	854	152	130	319	172	81
Bookkeepers and billing clerks	34	–	–	14	12	8
Mail handlers and postal clerks	93	14	13	58	–	8
Other clerical and kindred workers	727	138	117	247	160	65
Craftsmen and kindred workers	1 433	310	325	616	134	48
Carpenters	70	33	–	30	7	–
Construction craftsmen, except carpenters	237	43	62	98	34	–
Automobile mechanics, including body repairmen	136	37	42	35	15	7
Mechanics and repairmen, except auto	264	47	39	134	44	–
Machinists	49	7	21	21	–	–
Metal craftsmen, except mechanics and machinists	124	27	27	70	–	–
Foremen, n.e.c	172	24	57	57	19	15
Other craftsmen and kindred workers	381	92	77	171	15	26
Operatives, except transport	1 415	364	520	426	93	12
Assemblers	140	53	27	48	–	12
Garage workers and gas station attendants	98	12	41	38	7	–
Laundry and drycleaning operatives, including ironers	15	–	15	–	–	–
Precision machine operatives	38	–	19	19	–	–
Other operatives, except transport	1 124	299	418	321	86	–
Durable goods, manufacturing	464	132	178	124	30	–
Nondurable goods, including not specified manufacturing	415	112	141	106	56	–
Nonmanufacturing industries	245	55	99	91	–	–
Transport equipment operatives	461	132	142	147	23	17
Truck drivers	193	60	69	46	18	–
Other transport equipment operatives	268	72	73	101	5	17
Laborers, except farm	699	218	182	226	73	–
Construction laborers	49	22	14	13	–	–
Freight, stock, and material handlers	362	94	101	123	44	–
Other laborers, except farm	288	102	67	90	29	–
Manufacturing industries	49	18	6	25	–	–
Farmers and farm managers	47	20	4	7	16	–
Farm laborers and farm foremen	93	34	22	22	15	–
Service workers, except private household[1]	732	228	206	229	57	12
Cleaning service workers	218	86	60	60	–	12
Food service workers	243	56	111	33	43	–
Health service workers	49	7	13	29	–	–
Personal service workers	60	7	12	41	–	–
Protective service workers	103	33	10	53	7	–
Private household workers	8	–	–	8	–	–
Female employed, 16 years old and over	**5 419**	**798**	**1 180**	**1 855**	**758**	**828**
Professional, technical, and kindred workers	963	21	5	105	163	669
Registered nurses	129	–	–	29	52	48
Health workers, except nurses	85	8	–	–	12	65
Teachers, elementary and secondary schools	415	–	–	6	43	366
Technicians, except health	26	–	–	13	7	6
Other professional, technical, and kindred workers	308	13	5	57	49	184
Managers and administrators, except farm	129	8	11	67	31	12
Salaried	104	3	11	54	24	12
Self-employed	25	5	–	13	7	–
Sales workers	320	14	112	124	63	7
Retail trade	270	14	100	106	43	7
Clerical and kindred workers	1 862	78	364	997	328	95
Bookkeepers and cashiers	216	6	56	113	26	15
Office machine operators	205	4	42	102	35	22
Secretaries, stenographers, and typists	643	13	71	413	135	11
Other clerical and kindred workers	798	55	195	369	132	47
Craftsmen and kindred workers	134	58	29	42	5	–
Operatives, except transport	946	329	332	259	15	11
Sewers and stitchers	260	125	74	61	–	–
Laundry and drycleaning operatives, including ironers	88	21	24	43	–	–
Other operatives, except transport	598	183	234	155	15	11
Durable goods, manufacturing	164	26	69	58	–	11
Nondurable goods, including not specified manufacturing	298	96	129	58	15	–
Nonmanufacturing industries	136	61	36	39	–	–
Transport equipment operatives	32	14	18	–	–	–
Laborers, except farm	47	12	10	25	–	–
Farmers and farm managers	–	–	–	–	–	–
Farm laborers and farm foremen	8	–	3	5	–	–
Service workers, except private household[1]	888	237	263	218	147	23
Cleaning service workers	140	59	59	16	6	–
Food service workers	338	127	94	58	59	–
Health service workers	224	36	57	60	48	23
Practical nurses	33	–	11	16	–	6
Personal service workers	144	7	46	64	27	–
Protective service workers	–	–	–	–	–	–
Private household workers	90	27	33	13	6	11

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
THE STATE												
Total employed	**1 767 310**	**89 564**	**10 502**	**103 632**	**430 874**	**14 853**	**13 227**	**9 411**	**5 038**	**24 832**	**30 454**	**39 272**
Professional, technical, and kindred workers	**239 951**	**1 448**	**574**	**4 459**	**37 954**	**322**	**683**	**681**	**429**	**1 486**	**2 492**	**5 737**
Accountants	16 796	50	160	466	3 573	49	112	72	53	192	246	355
Architects	1 049	88	–	96	36	–	–	–	–	5	5	–
Computer specialists	5 278	12	11	54	1 567	5	21	21	20	61	159	207
Engineers	23 651	7	96	1 940	13 305	64	174	214	180	513	1 068	2 907
Chemical	1 117	–	–	9	910	–	26	10	5	6	24	21
Civil	3 409	3	4	1 497	364	–	23	26	5	62	26	23
Electrical and electronic	5 303	–	22	106	2 990	–	5	14	35	9	100	1 655
Industrial	3 353	–	5	47	2 332	26	35	55	71	152	219	394
Mechanical	2 959	–	10	134	1 931	12	22	26	8	135	413	316
Other engineers	7 510	4	55	147	4 778	26	63	83	56	149	286	498
Mathematical specialists	499	–	5	19	109	–	–	–	–	–	–	25
Life and physical scientists	3 175	53	111	44	1 393	–	11	56	28	14	6	43
Chemists	1 955	6	55	13	1 211	–	–	56	22	14	6	43
Personnel and labor relations workers	5 630	18	26	75	1 567	31	28	62	24	64	107	221
Social scientists	1 896	–	5	15	405	–	5	–	6	16	41	20
Engineering and science technicians	15 434	148	105	1 130	6 912	79	226	180	69	437	590	1 274
Draftsmen	6 895	11	63	535	2 648	62	51	108	27	376	404	476
Electrical and electronic engineering technicians	1 886	–	–	5	963	5	5	–	–	–	30	602
Industrial and mechanical engineering technicians	609	–	–	–	536	7	39	24	–	25	52	41
Technicians, except health, and engineering and science	3 337	33	9	25	243	–	–	–	–	6	5	27
Writers, artists, and entertainers	14 270	214	5	223	4 501	45	66	28	–	44	92	331
Other professional, technical, and kindred workers	148 936	825	41	372	4 343	49	40	48	49	134	173	327
Managers and administrators, except farm	**143 659**	**501**	**426**	**9 063**	**21 439**	**1 028**	**757**	**287**	**321**	**1 615**	**1 800**	**1 477**
Buyers, purchasing agents, and sales managers	18 137	36	62	319	4 281	159	101	78	46	293	397	377
Other managers and administrators	125 522	465	364	8 744	17 158	869	656	209	275	1 322	1 403	1 100
Salaried	96 679	274	320	5 384	15 696	580	587	209	270	1 241	1 281	1 096
Self-employed	28 843	191	44	3 360	1 462	289	69	–	5	81	122	4
Sales workers	**124 111**	**295**	**64**	**762**	**11 468**	**364**	**312**	**175**	**57**	**586**	**881**	**418**
Clerical and kindred workers	**321 610**	**1 415**	**793**	**5 892**	**54 584**	**988**	**1 251**	**1 032**	**565**	**2 993**	**3 722**	**5 052**
Bookkeepers	34 720	413	130	1 509	4 657	210	211	100	68	292	331	283
Cashiers	18 574	28	–	6	203	–	–	5	–	–	10	24
Estimators and investigators, n.e.c	6 561	6	24	808	947	17	4	25	6	114	127	95
Office machine operators	14 774	13	63	138	3 644	48	47	35	68	124	209	430
Shipping and receiving clerks	8 894	34	5	58	4 214	107	89	109	47	384	338	347
Stock clerks and storekeepers	11 637	22	77	95	3 754	32	91	51	10	177	379	462
Other clerical and kindred workers	226 450	899	494	3 278	37 165	574	809	707	366	1 902	2 328	3 411
Craftsmen and kindred workers	**238 430**	**1 015**	**2 590**	**60 061**	**82 113**	**2 696**	**2 605**	**2 490**	**1 007**	**5 895**	**7 955**	**6 818**
Blacksmiths, forgemen, hammermen, and boilermakers	982	–	14	140	445	–	–	49	15	211	28	23
Brickmasons and stonemasons	3 118	8	20	2 763	127	–	43	23	–	33	5	3
Carpenters	20 554	196	48	16 374	1 433	365	68	13	30	80	91	35
Cranemen, derrickmen, and hoistmen	2 337	23	220	645	1 118	39	230	305	38	209	108	52
Electricians	9 466	14	169	4 162	2 899	20	148	124	75	172	276	364
Excavating, grading, and road machine operators	7 587	167	485	5 914	368	74	78	14	7	19	4	6
Foremen, n.e.c	35 406	260	669	3 291	20 091	685	925	597	322	1 351	1 460	1 994
Mechanics and repairmen	54 568	140	561	2 454	12 431	279	502	197	96	612	1 089	1 201
Automobile, including body	21 872	24	55	148	2 063	15	106	9	–	24	55	20
Machinists, job setters, and toolmakers	13 408	15	112	77	11 732	106	232	250	144	1 690	3 791	1 478
Metal craftsmen, except mechanics and machinists	8 740	6	45	1 901	5 979	29	58	667	135	786	598	610
Painters, construction and maintenance, and plasterers and paperhangers	7 549	36	6	4 748	1 131	60	20	13	10	75	106	84
Plumbers and pipe fitters	8 076	26	47	5 270	1 242	5	72	37	34	45	118	88
Printing craftsmen	10 668	–	–	23	9 594	5	–	15	5	150	70	46
Stationary engineers and power station operators	3 935	5	57	109	1 190	5	15	40	25	10	41	125
Other craftsmen and kindred workers	52 036	119	137	12 190	12 333	1 024	214	146	71	452	170	709
Operatives, except transport	**236 328**	**526**	**3 709**	**4 760**	**176 474**	**5 345**	**4 011**	**3 242**	**2 099**	**9 896**	**11 539**	**17 545**
Assemblers	25 775	39	4	81	24 629	456	54	98	79	1 174	2 671	5 724
Checkers, examiners, and inspectors; manufacturing	13 325	–	–	–	13 325	115	164	105	167	679	1 092	2 420
Filers, polishers, sanders, and buffers	2 299	–	23	14	2 049	269	159	23	77	257	151	228
Painters, manufactured articles	2 973	–	4	–	2 366	91	10	23	16	216	168	283
Precision machine operatives	5 638	–	50	26	5 294	170	63	244	99	608	1 939	752
Welders and flamecutters	12 757	17	275	1 041	8 980	161	189	523	119	1 983	1 380	685
Other specified operatives	117 693	199	3 353	2 887	73 822	2 378	1 256	802	536	2 026	1 766	3 066
Machine operatives, miscellaneous specified	20 840	122	–	136	18 222	473	1 074	613	502	961	755	1 321
Machine operatives, not specified	13 058	31	–	227	11 351	329	297	316	297	1 070	862	1 325
Miscellaneous operatives	14 001	90	–	236	9 934	330	358	293	100	633	378	915
Not specified operatives	7 969	28	–	112	6 502	573	387	202	107	289	377	826

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
THE STATE—Continued												
Total employed—Continued												
Transport equipment operatives	**75 425**	**576**	**1 436**	**3 905**	**13 639**	**619**	**1 791**	**383**	**151**	**718**	**424**	**412**
Deliverymen and routemen	13 294	93	39	124	3 122	82	81	15	18	41	40	20
Truck drivers	38 349	428	1 164	3 114	5 608	293	1 328	157	71	280	188	186
Other transport equipment operatives	23 782	55	233	667	4 909	244	382	211	62	397	196	206
Laborers, except farm	**80 050**	**2 726**	**514**	**13 561**	**21 658**	**3 186**	**1 469**	**831**	**224**	**1 197**	**986**	**980**
Freight, stock, and material handlers	33 734	96	256	224	9 347	661	668	186	84	494	484	514
Other specified laborers	31 554	2 486	137	13 302	5 308	1 969	184	30	30	67	79	102
Miscellaneous laborers	4 007	95	29	5	1 366	61	85	287	16	184	76	40
Not specified laborers	10 755	49	92	30	5 637	495	532	328	94	452	347	324
Farm workers	**80 623**	**80 623**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**227 123**	**439**	**396**	**1 169**	**11 545**	**305**	**348**	**290**	**185**	**446**	**655**	**833**
Cleaning service workers	43 211	224	280	867	6 857	228	273	204	146	348	457	480
Personal service workers	27 045	18	6	30	324	–	5	–	–	7	22	4
Guards and watchmen	6 948	44	72	69	1 844	60	57	69	23	46	92	190
Other service workers, including private household	149 919	153	38	203	2 520	17	13	17	16	45	84	159
Female employed	**678 476**	**6 876**	**592**	**5 632**	**131 045**	**2 289**	**1 249**	**789**	**1 047**	**3 892**	**5 886**	**15 204**
Professional, technical, and kindred workers	**103 124**	**161**	**36**	**284**	**4 841**	**42**	**63**	**47**	**15**	**97**	**168**	**369**
Accountants	5 761	11	21	121	857	28	11	10	4	29	67	60
Computer specialists	1 155	12	–	4	247	–	11	9	–	6	21	22
Life and physical scientists	504	7	–	6	140	–	–	–	–	–	–	8
Registered nurses, dietitians, and therapists	18 941	12	–	18	238	–	4	10	7	9	18	23
Social scientists	401	–	–	–	10	–	–	–	–	–	–	–
Writers, artists, and entertainers	4 560	59	–	28	1 499	10	14	4	–	7	5	33
Other professional, technical, and kindred workers	71 802	60	15	107	1 850	4	23	14	4	46	57	223
Managers and administrators, except farm	**23 879**	**82**	**15**	**253**	**1 577**	**57**	**31**	**5**	**12**	**59**	**128**	**93**
Salaried	17 946	42	15	175	1 405	42	23	5	12	49	123	93
Self-employed	5 933	40	–	78	172	15	8	–	–	10	5	–
Sales workers	**49 900**	**115**	**6**	**70**	**1 210**	**26**	**25**	**5**	**3**	**27**	**31**	**45**
Clerical and kindred workers	**238 060**	**1 119**	**376**	**3 780**	**35 895**	**706**	**730**	**510**	**417**	**1 706**	**2 346**	**3 477**
Bookkeepers	29 471	336	49	1 155	3 699	159	155	59	59	242	293	246
Cashiers	15 725	19	–	–	171	–	–	–	–	–	10	24
Counter clerks, except food	4 131	16	–	–	597	5	–	16	4	16	20	27
File clerks	6 723	16	12	17	1 127	19	10	11	14	14	66	118
Office machine operators	11 812	13	31	103	2 837	32	43	29	68	87	153	347
Bookkeeping and billing machine operators	1 500	–	–	13	227	5	–	11	10	16	21	5
Receptionists	6 257	131	5	44	436	4	8	18	10	29	27	25
Secretaries	53 901	254	114	1 334	9 672	230	236	158	147	545	896	930
Stenographers	3 482	5	–	121	611	5	23	12	–	26	58	79
Typists	22 175	61	35	243	4 258	67	77	86	39	254	203	476
Other clerical and kindred workers	84 383	268	130	763	12 487	185	178	121	76	493	620	1 205
Craftsmen and kindred workers	**13 666**	**18**	**33**	**701**	**7 234**	**170**	**22**	**39**	**52**	**131**	**260**	**539**
Foremen, n.e.c	3 204	–	5	29	1 995	23	7	12	10	39	64	172
Operatives, except transport	**92 632**	**159**	**93**	**158**	**75 910**	**1 121**	**311**	**143**	**511**	**1 605**	**2 777**	**10 328**
Assemblers	9 174	11	–	17	8 659	135	20	–	35	274	1 065	4 072
Checkers, examiners, and inspectors; manufacturing	6 756	–	–	–	6 756	58	17	4	85	237	449	1 386
Packers and wrappers, except meat and produce	6 921	27	–	7	5 262	58	43	9	58	107	188	385
Other operatives, except transport	69 781	121	93	134	55 233	870	231	130	333	987	1 075	4 485
Transport equipment operatives	**3 110**	**15**	**3**	**61**	**215**	**15**	**18**	**9**	**2**	**4**	–	**19**
Laborers, except farm	**7 392**	**409**	**13**	**187**	**2 497**	**104**	**34**	**20**	**23**	**218**	**104**	**213**
Farm workers	**4 633**	**4 633**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**142 080**	**165**	**17**	**138**	**1 666**	**48**	**15**	**11**	**12**	**45**	**72**	**121**
Cleaning service workers	13 030	79	11	106	598	43	15	6	12	26	39	29
Personal service workers	18 818	13	–	18	126	–	–	–	–	4	–	–
Other service workers, including private household	110 232	73	6	14	942	5	–	5	–	15	33	92

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

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

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

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
THE STATE													
Total employed	**33 474**	**28 297**	**4 548**	**7 353**	**28 013**	**42 720**	**2 651**	**29 235**	**11 673**	**30 965**	**24 051**	**8 203**	**42 604**
Professional, technical, and kindred workers	**1 352**	**8 309**	**309**	**601**	**1 869**	**2 344**	**73**	**657**	**623**	**3 520**	**4 319**	**439**	**1 709**
Accountants	218	384	29	57	157	420	10	84	136	230	486	98	185
Architects	–	11	5	–	–	–	–	–	–	–	10	–	–
Computer specialists	63	468	10	9	34	146	5	31	14	96	110	–	87
Engineers	519	4 692	147	289	431	349	31	94	146	91	974	121	301
Chemical	–	25	–	6	6	18	5	–	9	–	649	37	63
Civil	–	87	19	9	31	10	–	6	–	5	29	–	3
Electrical and electronic	16	934	5	16	92	25	–	5	5	18	46	–	10
Industrial	248	389	30	84	89	149	11	68	52	19	119	30	92
Mechanical	202	360	51	89	39	78	–	10	36	23	56	10	45
Other engineers	53	2 897	42	85	174	69	15	5	44	26	75	44	88
Mathematical specialists	–	33	–	5	–	10	–	–	5	12	19	–	–
Life and physical scientists	–	75	–	10	30	191	5	–	10	5	794	19	96
Chemists	–	26	–	4	19	152	5	–	10	5	738	19	92
Personnel and labor relations workers	154	134	5	31	56	154	–	95	44	78	199	21	59
Social scientists	30	63	6	5	11	69	–	–	15	–	85	5	28
Engineering and science technicians	190	1 223	76	122	171	586	6	95	94	57	1 165	97	175
Draftsmen	89	561	71	36	60	–	–	66	36	26	110	42	47
Electrical and electronic engineering technicians	5	242	–	–	20	9	–	–	–	10	26	–	9
Industrial and mechanical engineering technicians	75	119	5	38	10	24	–	20	5	–	28	13	11
Technicians, except health, and engineering and science	–	121	10	6	5	20	–	–	–	5	25	–	13
Writers, artists, and entertainers	35	388	–	27	123	87	5	141	68	2 739	75	60	147
Other professional, technical, and kindred workers	143	717	21	40	851	312	11	117	91	207	377	18	618
Managers and administrators, except farm	**882**	**1 017**	**215**	**189**	**1 303**	**2 856**	**204**	**768**	**689**	**2 108**	**2 040**	**425**	**1 458**
Buyers, purchasing agents, and sales managers	191	232	51	13	183	732	56	55	187	468	380	71	211
Other managers and administrators	691	785	164	176	1 120	2 124	148	713	502	1 640	1 660	354	1 247
Salaried	672	780	142	170	945	1 988	138	642	480	1 346	1 611	336	1 182
Self-employed	19	5	22	6	175	136	10	71	22	294	49	18	65
Sales workers	**232**	**111**	**95**	**15**	**836**	**1 593**	**126**	**551**	**425**	**2 298**	**1 287**	**164**	**942**
Clerical and kindred workers	**2 613**	**5 088**	**411**	**791**	**3 038**	**4 693**	**227**	**2 461**	**1 436**	**7 329**	**4 304**	**974**	**5 616**
Bookkeepers	133	180	33	47	192	630	31	290	126	727	389	88	296
Cashiers	–	21	–	7	12	55	–	16	5	15	10	–	23
Estimators and investigators, n.e.c	59	75	16	–	33	56	11	21	17	139	65	21	46
Office machine operators	245	489	37	34	59	388	6	190	97	377	289	46	426
Shipping and receiving clerks	253	111	38	22	141	272	30	486	215	310	323	178	414
Stock clerks and storekeepers	494	531	20	151	135	193	20	190	95	199	212	109	203
Other clerical and kindred workers	1 429	3 681	267	530	2 466	3 099	129	1 268	881	5 562	3 016	532	4 208
Craftsmen and kindred workers	**6 337**	**7 829**	**1 293**	**2 030**	**4 547**	**6 109**	**297**	**2 247**	**1 947**	**9 994**	**3 240**	**1 182**	**5 595**
Blacksmiths, forgemen, hammermen, and boilermakers	9	10	6	13	7	17	–	–	–	32	15	–	10
Brickmasons and stonemasons	–	–	–	3	–	13	–	–	–	–	4	–	–
Carpenters	51	56	339	37	35	53	5	16	10	15	76	17	41
Cranemen, derrickmen, and hoistmen	36	16	45	–	5	–	–	–	–	5	18	–	12
Electricians	278	670	67	90	36	220	5	–	39	53	168	29	65
Excavating, grading, and road machine operators	55	–	6	–	–	55	–	–	–	5	36	5	4
Foremen, n.e.c	1 808	1 722	279	387	613	2 062	139	1 024	536	913	1 344	471	1 459
Mechanics and repairmen	1 974	1 783	98	936	226	1 003	95	254	566	260	515	253	492
Automobile, including body	1 593	32	–	10	15	142	9	–	5	–	14	–	14
Machinists, job setters, and toolmakers	648	1 233	69	278	421	282	28	75	233	139	190	211	234
Metal craftsmen, except mechanics and machinists	440	1 840	92	92	88	156	–	15	11	27	205	29	101
Painters, construction and maintenance, and plasterers and paperhangers	353	152	32	16	58	52	–	6	11	15	42	10	16
Plumbers and pipe fitters	230	39	69	45	20	130	–	–	4	4	237	17	48
Printing craftsmen	19	42	–	23	111	10	13	41	443	8 411	65	63	62
Stationary engineers and power station operators	36	112	4	45	8	349	–	15	23	18	200	19	100
Other craftsmen and kindred workers	400	154	187	65	2 919	1 707	12	801	71	97	125	58	2 951
Operatives, except transport	**18 443**	**4 804**	**1 710**	**2 616**	**13 182**	**15 072**	**1 431**	**21 516**	**5 409**	**3 983**	**6 422**	**4 336**	**23 873**
Assemblers	9 639	867	159	432	1 093	412	16	103	199	183	324	228	718
Checkers, examiners, and inspectors; manufacturing	1 750	767	57	834	314	707	88	1 196	344	270	452	480	1 324
Filers, polishers, sanders, and buffers	530	39	10	26	87	6	–	4	–	–	80	31	72
Painters, manufactured articles	907	267	49	16	132	22	–	30	18	11	56	10	41
Precision machine operatives	413	541	29	76	166	47	9	5	36	16	4	33	44
Welders and flamecutters	2 329	230	768	59	181	76	12	15	6	9	96	14	145
Other specified operatives	918	735	340	396	9 143	8 060	1 306	17 728	1 553	1 182	1 746	801	18 084
Machine operatives, miscellaneous specified	455	363	80	270	771	2 676	–	975	1 710	876	1 135	1 329	1 883
Machine operatives, not specified	458	443	28	330	400	686	–	207	994	660	1 399	852	398
Miscellaneous operatives	783	318	80	105	616	1 478	–	801	388	637	551	329	841
Not specified operatives	261	234	110	72	279	902	–	452	161	139	579	229	323

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
THE STATE—Continued													
Total employed—Continued													
Transport equipment operatives	**1 125**	**157**	**133**	**271**	**703**	**4 491**	**117**	**103**	**353**	**362**	**528**	**128**	**670**
Deliverymen and routemen	49	9	28	15	40	2 334	10	14	24	165	64	21	52
Truck drivers	272	63	79	89	123	1 566	65	73	114	127	246	66	222
Other transport equipment operatives	804	85	26	167	540	591	42	16	215	70	218	41	396
Laborers, except farm	**1 414**	**227**	**231**	**511**	**1 646**	**3 704**	**105**	**495**	**545**	**782**	**1 240**	**331**	**1 554**
Freight, stock, and material handlers	813	83	56	175	218	1 995	81	410	371	628	782	207	437
Other specified laborers	176	23	47	53	1 128	458	–	10	33	36	117	9	757
Miscellaneous laborers	108	5	24	196	37	127	5	11	18	17	20	31	18
Not specified laborers	317	116	104	87	263	1 124	19	64	123	101	321	84	342
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**1 076**	**755**	**151**	**329**	**889**	**1 858**	**71**	**437**	**246**	**589**	**671**	**224**	**1 187**
Cleaning service workers	810	322	66	154	253	1 160	45	315	158	456	378	208	396
Personal service workers	27	19	–	–	5	84	–	58	20	12	19	–	42
Guards and watchmen	167	201	66	124	27	215	22	40	27	40	173	5	200
Other service workers, including private household	72	213	19	51	604	399	4	24	41	81	101	11	549
Female employed	**2 120**	**4 205**	**477**	**2 067**	**8 264**	**9 298**	**1 201**	**23 357**	**4 224**	**11 823**	**6 211**	**3 256**	**24 186**
Professional, technical, and kindred workers	**56**	**388**	**8**	**91**	**258**	**434**	**10**	**320**	**119**	**1 451**	**479**	**67**	**359**
Accountants	23	59	–	15	55	130	5	46	40	92	84	32	67
Computer specialists	–	79	–	–	4	29	–	4	9	35	11	–	7
Life and physical scientists	–	4	–	6	–	57	–	–	–	–	65	–	–
Registered nurses, dietitians, and therapists	22	15	–	20	5	22	–	10	6	24	30	3	10
Social scientists	–	–	–	–	–	–	–	–	5	–	–	5	–
Writers, artists, and entertainers	5	37	–	–	27	10	–	78	9	1 194	14	9	43
Other professional, technical, and kindred workers	6	194	8	50	167	186	5	182	50	106	275	18	232
Managers and administrators, except farm	**48**	**24**	**5**	**27**	**103**	**162**	**10**	**156**	**30**	**302**	**110**	**21**	**194**
Salaried	43	24	–	27	78	153	5	142	30	247	110	21	178
Self-employed	5	–	5	–	25	9	5	14	–	55	–	–	16
Sales workers	**14**	**4**	–	–	**100**	**119**	**10**	**94**	**44**	**420**	**92**	**5**	**146**
Clerical and kindred workers	**944**	**2 654**	**210**	**466**	**2 005**	**3 225**	**159**	**1 841**	**922**	**5 607**	**3 074**	**586**	**4 310**
Bookkeepers	60	72	18	27	141	510	31	264	100	623	291	78	271
Cashiers	–	16	–	7	12	38	–	16	5	15	10	–	18
Counter clerks, except food	5	4	–	6	13	29	–	21	12	288	52	8	71
File clerks	38	190	5	15	28	51	–	82	29	218	79	8	132
Office machine operators	177	331	26	18	42	305	6	171	77	287	240	23	375
Bookkeeping and billing machine operators	5	5	–	–	5	14	–	29	8	22	32	9	30
Receptionists	5	29	4	–	37	23	–	34	9	76	56	5	37
Secretaries	254	753	76	41	503	1 088	53	405	240	1 083	1 215	190	629
Stenographers	6	75	7	57	26	50	–	–	24	51	45	–	67
Typists	133	501	24	106	203	301	14	121	105	914	349	49	236
Other clerical and kindred workers	266	683	50	189	1 000	830	55	727	321	2 052	737	225	2 474
Craftsmen and kindred workers	**110**	**348**	**75**	**78**	**372**	**302**	**39**	**988**	**178**	**1 595**	**137**	**128**	**1 671**
Foremen, n.e.c	16	46	–	20	81	167	19	643	65	116	81	36	378
Operatives, except transport	**852**	**615**	**151**	**1 262**	**5 034**	**4 429**	**922**	**19 575**	**2 796**	**2 128**	**2 066**	**2 374**	**16 910**
Assemblers	318	193	36	227	808	264	7	71	130	141	214	163	486
Checkers, examiners, and inspectors, manufacturing	164	66	6	622	209	287	59	1 127	303	215	314	357	791
Packers and wrappers, except meat and produce	81	7	–	42	273	1 358	20	451	619	190	499	333	541
Other operatives, except transport	289	349	109	371	3 744	2 520	836	17 926	1 744	1 582	1 039	1 521	15 092
Transport equipment operatives	**35**	–	**5**	–	**6**	**48**	–	–	**5**	**21**	**4**	**11**	**13**
Laborers, except farm	**28**	**5**	**9**	**102**	**273**	**246**	**37**	**256**	**89**	**179**	**130**	**46**	**381**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**33**	**167**	**14**	**41**	**113**	**333**	**14**	**127**	**41**	**120**	**119**	**18**	**202**
Cleaning service workers	10	24	5	20	34	115	10	73	5	48	28	14	42
Personal service workers	6	11	–	–	5	10	–	37	12	6	14	–	21
Other service workers, including private household	17	132	9	21	74	208	4	17	24	66	77	4	139

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
THE STATE													
Total employed	**20 340**	**33 733**	**25 603**	**22 958**	**28 820**	**87 147**	**50 306**	**41 951**	**43 936**	**51 715**	**105 645**	**28 547**	**53 582**
Professional, technical, and kindred workers	**861**	**345**	**2 360**	**3 386**	**2 145**	**4 642**	**1 001**	**350**	**394**	**505**	**4 378**	**1 416**	**2 539**
Accountants	300	127	429	243	318	947	269	152	187	56	470	603	1 000
Architects	5	–	–	10	–	10	5	–	–	–	9	–	11
Computer specialists	73	60	127	198	73	334	74	12	32	7	31	182	353
Engineers	175	47	354	1 032	745	1 385	21	13	23	6	116	136	94
Chemical	–	7	5	–	10	137	–	–	–	–	–	–	–
Civil	104	11	20	25	109	40	10	5	5	–	15	19	31
Electrical and electronic	16	9	30	931	392	215	5	4	7	–	15	–	4
Industrial	26	16	11	24	28	102	6	4	–	–	–	107	3
Mechanical	17	4	168	6	99	122	–	–	–	–	18	–	11
Other engineers	12	–	120	46	107	769	–	–	11	6	68	10	45
Mathematical specialists	9	–	–	10	–	4	16	–	12	–	–	36	34
Life and physical scientists	4	4	15	6	46	132	6	–	–	4	28	4	9
Chemists	4	4	5	6	46	110	6	–	–	–	23	–	5
Personnel and labor relations workers	91	47	50	217	93	249	217	71	40	54	100	133	136
Social scientists	9	3	29	17	–	130	–	6	12	4	10	19	71
Engineering and science technicians	78	11	105	412	370	520	25	5	11	–	99	–	89
Draftsmen	34	–	13	129	188	182	17	–	6	–	53	–	35
Electrical and electronic engineering technicians	16	–	40	248	96	98	4	–	–	–	26	–	5
Industrial and mechanical engineering technicians	–	5	6	–	–	16	–	–	–	–	6	–	–
Technicians, except health, and engineering and science	9	14	978	136	68	68	6	–	4	10	20	31	31
Writers, artists, and entertainers	37	5	82	977	70	370	203	24	59	334	338	45	202
Other professional, technical, and kindred workers	71	27	191	128	362	493	159	67	14	30	3 157	227	509
Managers and administrators, except farm	**1 862**	**2 168**	**1 503**	**1 558**	**1 694**	**12 391**	**5 902**	**6 957**	**9 343**	**6 385**	**16 100**	**2 557**	**9 556**
Buyers, purchasing agents, and sales managers	60	132	158	120	131	3 452	2 474	1 212	628	114	2 783	521	261
Other managers and administrators	1 802	2 036	1 345	1 438	1 563	8 939	3 428	5 745	8 715	6 271	13 317	2 036	9 295
Salaried	1 802	1 551	1 202	1 417	1 462	7 425	2 506	3 062	4 722	3 172	7 871	1 918	8 648
Self-employed	–	485	143	21	101	1 514	922	2 683	3 993	3 099	5 446	118	647
Sales workers	**65**	**383**	**170**	**567**	**249**	**17 067**	**22 913**	**5 249**	**6 719**	**573**	**33 759**	**10 505**	**8 781**
Clerical and kindred workers	**4 895**	**4 815**	**5 102**	**10 943**	**5 905**	**21 082**	**12 121**	**11 002**	**5 103**	**2 877**	**18 631**	**13 573**	**25 943**
Bookkeepers	341	572	251	326	663	3 716	1 271	708	2 255	378	4 566	800	4 471
Cashiers	18	105	148	79	170	198	2 412	7 778	205	1 817	2 365	141	367
Estimators and investigators, n.e.c	120	129	59	135	254	311	358	49	107	30	190	310	712
Office machine operators	380	173	388	303	240	1 326	643	195	343	57	535	717	1 625
Shipping and receiving clerks	188	691	140	10	51	1 620	716	131	71	29	511	9	34
Stock clerks and storekeepers	303	183	195	67	245	1 221	1 085	1 157	216	63	809	48	71
Other clerical and kindred workers	3 545	2 962	3 921	10 023	4 282	12 690	5 636	984	1 906	503	9 655	11 548	18 663
Craftsmen and kindred workers	**5 649**	**2 433**	**5 064**	**6 035**	**9 957**	**8 922**	**2 289**	**1 641**	**8 811**	**365**	**11 223**	**192**	**1 490**
Blacksmiths, forgemen, hammermen, and boilermakers	36	–	5	–	52	16	–	–	–	4	5	–	14
Brickmasons and stonemasons	–	–	–	–	–	9	–	–	–	–	33	–	11
Carpenters	207	8	30	12	18	216	68	22	61	5	499	10	279
Cranemen, derrickmen, and hoistmen	78	20	21	–	20	137	–	4	–	–	11	–	5
Electricians	252	10	142	13	651	171	67	18	–	5	95	–	37
Excavating, grading, and road machine operators	59	29	5	5	235	65	–	4	5	–	55	–	32
Foremen, n.e.c	817	832	452	348	1 405	2 372	698	308	327	81	967	24	259
Mechanics and repairmen	1 265	1 336	3 661	105	1 642	3 386	786	129	8 182	55	3 842	20	201
Automobile, including body	27	1 209	447	4	215	807	210	53	7 835	19	278	–	12
Machinists, job setters, and toolmakers	270	4	174	4	98	381	6	6	36	–	53	–	11
Metal craftsmen, except mechanics and machinists	84	5	288	–	35	134	–	6	–	9	128	–	5
Painters, construction and maintenance, and plasterers and paperhangers	67	4	49	5	34	102	56	–	6	–	110	–	184
Plumbers and pipe fitters	41	–	31	26	390	123	17	5	–	–	298	–	21
Printing craftsmen	17	6	10	4	5	81	49	5	5	–	86	61	72
Stationary engineers and power station operators	38	19	71	48	1 327	128	25	16	10	4	17	9	85
Other craftsmen and kindred workers	2 418	160	125	5 465	4 045	1 601	517	1 118	179	202	5 024	68	274
Operatives, except transport	**773**	**613**	**1 072**	**87**	**1 343**	**7 364**	**1 094**	**5 985**	**11 266**	**310**	**4 411**	**34**	**216**
Assemblers	10	15	–	–	58	523	34	–	58	–	146	–	5
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	5	24	4	–	100	–	44	–	–
Painters, manufactured articles	6	–	5	–	4	76	–	–	153	–	36	–	11
Precision machine operatives	5	–	11	5	–	134	–	–	–	–	26	–	–
Welders and flamecutters	304	34	108	4	147	644	–	5	29	–	104	–	–
Other specified operatives	85	378	409	26	536	3 253	931	5 532	10 717	229	3 241	5	125
Machine operatives, miscellaneous specified	10	58	21	15	117	856	41	127	65	37	274	15	10
Machine operatives, not specified	80	50	16	5	118	651	6	10	12	6	114	11	25
Miscellaneous operatives	163	52	502	22	305	711	54	219	79	22	236	–	26
Not specified operatives	110	26	–	10	53	492	24	92	53	16	190	3	14

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
THE STATE—Continued													
Total employed—Continued													
Transport equipment operatives	**3 422**	**18 634**	**8 075**	**43**	**3 465**	**7 903**	**815**	**1 268**	**895**	**260**	**5 550**	**28**	**129**
Deliverymen and routemen	5	980	55	26	84	3 325	607	593	283	182	2 355	–	3
Truck drivers	240	17 236	268	13	901	3 736	173	492	544	63	2 535	18	18
Other transport equipment operatives	3 177	418	7 752	4	2 480	842	35	183	68	15	660	10	108
Laborers, except farm	**2 301**	**4 037**	**901**	**94**	**3 126**	**6 300**	**1 692**	**8 082**	**952**	**210**	**4 433**	**20**	**784**
Freight, stock, and material handlers	773	3 681	408	48	635	4 275	1 610	7 806	164	94	2 134	6	27
Other specified laborers	166	98	325	25	1 424	903	25	96	625	22	1 426	5	566
Miscellaneous laborers	1 035	15	46	5	608	265	5	14	8	11	139	–	63
Not specified laborers	327	243	122	16	459	857	52	166	155	83	734	9	128
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**512**	**305**	**1 356**	**245**	**936**	**1 476**	**2 479**	**1 417**	**453**	**40 230**	**7 160**	**222**	**4 144**
Cleaning service workers	196	204	319	212	617	928	687	356	365	993	1 122	187	2 520
Personal service workers	61	25	761	9	10	82	332	17	5	457	165	–	364
Guards and watchmen	56	64	29	12	50	115	199	32	32	37	85	4	598
Other service workers, including private household	199	12	247	12	259	351	1 261	1 012	51	38 743	5 788	31	662
Female employed	**1 754**	**3 171**	**5 866**	**11 662**	**4 500**	**21 248**	**35 023**	**15 739**	**5 396**	**32 400**	**46 524**	**13 587**	**29 334**
Professional, technical, and kindred workers	**77**	**54**	**277**	**649**	**166**	**592**	**549**	**127**	**84**	**214**	**918**	**454**	**833**
Accountants	51	30	175	95	41	272	149	70	52	37	172	253	361
Computer specialists	4	5	21	116	5	40	14	12	6	7	–	71	120
Life and physical scientists	–	–	–	–	12	11	–	–	–	4	6	–	–
Registered nurses, dietitians, and therapists	17	5	15	10	–	12	19	5	–	–	4	15	28
Social scientists	–	–	–	–	–	6	–	6	–	–	–	–	11
Writers, artists, and entertainers	–	–	5	137	5	60	150	6	10	110	198	15	68
Other professional, technical, and kindred workers	5	14	61	291	103	191	217	28	16	56	538	100	245
Managers and administrators, except farm	**21**	**91**	**238**	**226**	**83**	**691**	**1 991**	**1 302**	**369**	**2 240**	**3 449**	**337**	**2 063**
Salaried	21	76	206	218	83	580	1 688	510	240	955	1 923	317	1 910
Self-employed	–	15	32	8	–	111	303	792	129	1 285	1 526	20	153
Sales workers	**11**	**44**	**57**	**178**	**67**	**1 079**	**18 626**	**3 349**	**326**	**285**	**18 469**	**1 272**	**2 917**
Clerical and kindred workers	**1 433**	**2 453**	**2 695**	**10 271**	**3 469**	**14 955**	**10 353**	**7 615**	**4 037**	**2 355**	**15 308**	**11 365**	**21 910**
Bookkeepers	117	473	158	299	567	3 070	1 213	584	1 886	295	4 166	701	4 098
Cashiers	5	77	55	74	170	167	2 327	6 083	148	1 573	2 172	123	346
Counter clerks, except food	–	13	22	139	22	345	543	32	8	10	80	–	15
File clerks	29	56	51	175	36	373	236	35	142	8	210	786	520
Office machine operators	212	137	251	280	190	1 142	563	185	295	45	472	561	1 386
Bookkeeping and billing machine operators	4	40	24	19	36	176	63	5	74	5	80	19	542
Receptionists	14	14	71	74	23	243	70	18	56	4	175	178	251
Secretaries	306	519	465	851	576	4 202	724	206	577	161	1 664	3 555	4 091
Stenographers	114	4	27	114	116	150	50	–	55	5	29	148	191
Typists	76	251	241	503	175	1 260	537	55	180	31	702	1 980	1 800
Other clerical and kindred workers	560	909	1 354	7 762	1 594	4 003	4 090	417	690	223	5 638	3 333	9 212
Craftsmen and kindred workers	**56**	**55**	**92**	**198**	**138**	**464**	**554**	**303**	**154**	**151**	**1 480**	**38**	**119**
Foremen, n.e.c	6	18	7	71	17	120	268	36	25	23	143	10	31
Operatives, except transport	**20**	**87**	**30**	**21**	**105**	**2 383**	**839**	**1 162**	**355**	**185**	**1 854**	**24**	**56**
Assemblers	–	–	–	–	27	279	15	–	19	–	52	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	58	6	7	–	559	352	179	10	95	152	–	5
Other operatives, except transport	20	29	24	14	78	1 545	472	983	326	90	1 650	24	51
Transport equipment operatives	**39**	**294**	**1 644**	**–**	**196**	**89**	**58**	**33**	**10**	**23**	**89**	**5**	**–**
Laborers, except farm	**55**	**56**	**57**	**35**	**103**	**649**	**494**	**1 002**	**13**	**62**	**609**	**–**	**29**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**42**	**37**	**776**	**84**	**173**	**346**	**1 559**	**846**	**48**	**26 885**	**4 348**	**92**	**1 407**
Cleaning service workers	16	37	32	63	41	121	133	33	28	282	239	61	881
Personal service workers	4	–	625	9	10	28	292	17	–	247	107	–	194
Other service workers, including private household	22	–	119	12	122	197	1 134	796	20	26 356	4 002	31	332

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
THE STATE												
Total employed	**22 994**	**24 518**	**14 940**	**64 562**	**11 904**	**66 285**	**33 420**	**92 032**	**44 998**	**29 180**	**41 156**	**92 466**
Professional, technical, and kindred workers	**4 217**	**458**	**321**	**1 595**	**2 356**	**22 245**	**11 638**	**55 686**	**24 648**	**12 809**	**20 691**	**14 530**
Accountants	958	14	115	13	82	239	19	160	111	162	2 922	2 651
Architects	–	–	–	–	–	–	6	5	10	11	686	61
Computer specialists	398	10	–	6	–	116	37	213	53	35	286	924
Engineers	247	28	14	21	10	86	65	107	103	47	2 003	1 425
Chemical	10	–	–	–	–	–	–	–	–	5	19	5
Civil	29	5	–	10	–	5	27	32	6	–	685	348
Electrical and electronic	22	5	5	–	10	11	5	28	58	6	257	150
Industrial	81	–	5	5	–	5	4	14	–	13	109	406
Mechanical	20	–	4	–	–	28	4	8	10	–	277	88
Other engineers	85	18	–	6	–	37	25	25	29	23	656	428
Mathematical specialists	30	–	–	–	–	15	–	26	9	9	68	88
Life and physical scientists	78	–	–	–	15	172	77	220	102	–	140	512
Chemists	60	–	–	–	4	37	41	70	44	–	54	151
Personnel and labor relations workers	724	32	17	56	9	139	32	137	99	112	52	1 037
Social scientists	155	–	–	5	–	161	74	167	120	48	184	247
Engineering and science technicians	529	33	–	42	39	100	49	468	317	32	1 726	2 079
Draftsmen	348	12	–	37	9	5	–	16	9	12	1 152	1 381
Electrical and electronic engineering technicians	33	11	–	–	20	21	–	24	16	5	39	216
Industrial and mechanical engineering technicians	5	6	–	–	–	–	5	–	–	–	6	18
Technicians, except health, and engineering and science	32	19	–	160	–	5	41	82	40	9	33	1 231
Writers, artists, and entertainers	806	34	92	769	1 449	127	25	299	440	828	1 099	613
Other professional, technical, and kindred workers	260	288	83	523	752	21 085	11 213	53 802	23 244	11 516	11 492	3 662
Managers and administrators, except farm	**2 436**	**1 999**	**2 427**	**3 090**	**1 592**	**1 336**	**861**	**4 342**	**2 321**	**2 346**	**1 232**	**10 272**
Buyers, purchasing agents, and sales managers	260	56	39	98	37	142	12	44	51	30	49	575
Other managers and administrators	2 176	1 943	2 388	2 992	1 555	1 194	849	4 298	2 270	2 316	1 183	9 697
Salaried	1 658	1 054	1 333	1 792	1 090	1 189	669	4 298	2 089	2 307	1 071	9 697
Self-employed	518	889	1 055	1 200	465	5	180	–	181	9	112	–
Sales workers	**1 677**	**395**	**94**	**606**	**498**	**103**	**75**	**114**	**227**	**260**	**337**	**136**
Clerical and kindred workers	**7 509**	**2 659**	**2 441**	**4 345**	**1 458**	**9 919**	**5 854**	**14 031**	**7 413**	**7 849**	**10 401**	**43 055**
Bookkeepers	675	654	265	492	159	663	667	346	359	647	1 250	1 516
Cashiers	74	127	241	213	389	389	16	514	286	62	40	183
Estimators and investigators, n.e.c	440	79	6	13	9	51	24	16	17	68	38	1 251
Office machine operators	533	39	16	58	10	277	74	269	165	231	436	1 883
Shipping and receiving clerks	65	11	6	33	22	46	16	34	14	43	25	67
Stock clerks and storekeepers	50	40	39	31	11	235	33	224	86	29	37	1 211
Other clerical and kindred workers	5 672	1 709	1 868	3 505	858	8 258	5 024	12 628	6 486	6 769	8 575	36 944
Craftsmen and kindred workers	**1 813**	**13 675**	**403**	**1 646**	**765**	**1 451**	**1 029**	**1 784**	**900**	**684**	**630**	**3 800**
Blacksmiths, forgemen, hammermen, and boilermakers	–	186	–	–	–	17	6	18	–	11	5	8
Brickmasons and stonemasons	–	–	–	5	–	5	–	44	30	37	5	21
Carpenters	39	17	102	136	53	164	32	181	98	83	11	152
Cranemen, derrickmen, and hoistmen	20	–	–	–	–	–	–	10	–	5	–	–
Electricians	27	121	19	11	29	156	5	91	62	30	20	190
Excavating, grading, and road machine operators	11	12	–	4	23	–	4	–	9	12	–	84
Foremen, n.e.c	217	218	24	200	30	167	64	196	81	123	95	790
Mechanics and repairmen	580	10 915	39	202	205	183	41	357	160	66	70	1 554
Automobile, including body	53	7 750	–	61	–	5	5	125	62	4	–	401
Machinists, job setters, and toolmakers	38	151	5	4	21	18	–	26	49	20	31	66
Metal craftsmen, except mechanics and machinists	18	18	–	6	–	13	–	26	4	14	–	16
Painters, construction and maintenance, and plasterers and paperhangers	91	72	65	121	13	176	35	189	95	43	5	106
Plumbers and pipe fitters	36	26	15	–	5	120	5	149	32	55	23	73
Printing craftsmen	119	–	5	5	5	32	–	134	65	78	17	190
Stationary engineers and power station operators	24	5	77	32	–	291	31	112	52	13	5	135
Other craftsmen and kindred workers	593	1 934	52	920	381	109	806	251	163	94	343	415
Operatives, except transport	**1 510**	**2 436**	**187**	**6 991**	**219**	**1 537**	**488**	**567**	**391**	**348**	**554**	**1 063**
Assemblers	34	38	–	9	–	–	15	–	6	14	35	22
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	15	–	7	–	–	–	–	–	4	–	10
Painters, manufactured articles	12	282	–	5	–	–	4	–	5	4	–	–
Precision machine operatives	–	71	–	–	–	–	–	5	–	–	6	5
Welders and flamecutters	41	846	–	–	6	5	–	52	12	30	26	47
Other specified operatives	686	805	150	6 756	145	1 417	394	279	181	161	408	583
Machine operatives, miscellaneous specified	102	188	22	124	6	33	12	82	42	20	22	61
Machine operatives, not specified	76	32	4	34	21	5	5	5	20	12	15	116
Miscellaneous operatives	533	122	6	26	22	64	53	132	105	88	16	183
Not specified operatives	26	37	5	30	19	13	5	12	20	15	26	36

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
THE STATE—Continued												
Total employed—Continued												
Transport equipment operatives	**280**	**1 065**	**105**	**1 594**	**79**	**205**	**92**	**542**	**171**	**188**	**168**	**893**
Deliverymen and routemen	174	97	–	907	33	15	29	63	10	25	19	46
Truck drivers	76	408	19	220	26	49	10	161	50	111	34	634
Other transport equipment operatives	30	560	86	467	20	141	53	318	111	52	115	213
Laborers, except farm	**373**	**948**	**188**	**1 822**	**787**	**499**	**139**	**328**	**324**	**335**	**365**	**2 551**
Freight, stock, and material handlers	102	60	6	236	85	225	12	42	49	94	31	1 208
Other specified laborers	61	695	125	1 003	603	187	88	207	244	137	243	1 022
Miscellaneous laborers	12	121	8	55	16	6	–	–	9	10	9	52
Not specified laborers	198	72	49	528	83	81	39	79	22	94	82	269
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**3 179**	**883**	**8 774**	**42 873**	**4 150**	**28 990**	**13 244**	**14 638**	**8 603**	**4 361**	**6 778**	**16 166**
Cleaning service workers	1 824	300	3 741	824	744	4 203	1 249	5 588	3 288	2 348	261	1 907
Personal service workers	117	82	2 099	15 646	1 537	540	390	1 199	1 160	1 060	110	439
Guards and watchmen	1 028	9	59	15	72	318	38	312	209	40	96	1 410
Other service workers, including private household	210	492	2 875	26 388	1 797	23 929	11 567	7 539	3 946	913	6 311	12 410
Female employed	**10 433**	**3 457**	**8 936**	**48 648**	**4 364**	**51 580**	**24 312**	**59 282**	**28 855**	**15 008**	**21 642**	**31 610**
Professional, technical, and kindred workers	**1 546**	**144**	**175**	**701**	**805**	**17 242**	**5 165**	**36 657**	**15 686**	**4 405**	**6 436**	**3 846**
Accountants	571	5	45	5	34	131	10	63	59	55	624	1 391
Computer specialists	84	5	–	–	–	36	10	43	11	6	52	224
Life and physical scientists	4	–	–	–	–	122	34	73	41	–	12	32
Registered nurses, dietitians, and therapists	35	–	24	336	11	12 806	3 608	1 019	391	138	66	109
Social scientists	34	–	–	5	–	57	37	74	47	27	52	35
Writers, artists, and entertainers	251	14	51	206	298	64	17	124	195	461	376	153
Other professional, technical, and kindred workers	567	120	55	149	462	4 026	1 449	35 261	14 942	3 718	5 254	1 902
Managers and administrators, except farm	**446**	**114**	**898**	**893**	**265**	**609**	**492**	**974**	**960**	**587**	**336**	**2 277**
Salaried	322	82	465	508	209	609	356	974	881	578	321	2 277
Self-employed	124	32	433	385	56	–	136	–	79	9	15	–
Sales workers	**430**	**117**	**78**	**288**	**263**	**80**	**51**	**68**	**104**	**141**	**145**	**54**
Clerical and kindred workers	**6 228**	**2 100**	**1 699**	**3 891**	**1 194**	**9 133**	**5 647**	**12 348**	**6 504**	**7 124**	**9 291**	**23 512**
Bookkeepers	625	521	239	443	133	588	637	310	330	562	1 081	1 136
Cashiers	54	62	199	204	337	363	16	480	267	62	30	141
Counter clerks, except food	68	4	521	1 474	59	49	–	26	28	14	–	46
File clerks	345	15	3	27	26	245	144	271	125	138	127	1 428
Office machine operators	422	35	12	52	10	244	48	156	109	199	345	1 477
Bookkeeping and billing machine operators	25	–	4	5	5	50	8	8	5	–	16	47
Receptionists	212	31	91	313	29	834	1 714	301	340	203	240	142
Secretaries	1 408	323	142	325	279	2 477	1 887	5 131	2 654	3 342	3 271	3 391
Stenographers	77	5	–	11	14	119	61	140	32	324	119	840
Typists	1 038	77	25	108	42	1 151	399	1 174	581	1 051	546	3 595
Other clerical and kindred workers	1 979	1 027	467	934	265	3 063	741	4 359	2 038	1 229	3 532	11 316
Craftsmen and kindred workers	**203**	**274**	**19**	**373**	**36**	**124**	**249**	**205**	**156**	**64**	**78**	**97**
Foremen, n.e.c	53	4	10	76	–	68	50	24	19	31	19	46
Operatives, except transport	**620**	**230**	**131**	**5 518**	**100**	**1 009**	**442**	**189**	**234**	**163**	**302**	**253**
Assemblers	20	6	–	9	–	–	15	–	–	10	25	10
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	76	–	–	66	–	5	15	6	5	4	8	17
Other operatives, except transport	524	224	131	5 443	100	1 004	412	183	229	149	269	226
Transport equipment operatives	**14**	**23**	**4**	**53**	–	**12**	**17**	**102**	**47**	**24**	**20**	**20**
Laborers, except farm	**58**	**65**	**4**	**312**	**20**	**207**	**37**	**28**	**38**	**72**	**74**	**207**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**888**	**390**	**5 928**	**36 619**	**1 681**	**23 164**	**12 212**	**8 711**	**5 126**	**2 428**	**4 960**	**1 344**
Cleaning service workers	651	96	2 883	432	174	2 310	781	796	799	848	116	383
Personal service workers	112	51	1 546	11 050	463	414	343	997	929	908	82	233
Other service workers, including private household	125	243	1 499	25 137	1 044	20 440	11 088	6 918	3 398	672	4 762	728

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
KANSAS CITY, MO.–KANS., SMSA												
Total employed	**520 945**	**6 623**	**1 376**	**29 709**	**118 450**	**2 022**	**3 487**	**4 374**	**1 207**	**6 175**	**8 433**	**15 863**
Professional, technical, and kindred workers	**76 842**	**224**	**192**	**1 308**	**11 238**	**63**	**200**	**313**	**87**	**526**	**1 101**	**2 772**
Accountants	7 973	24	80	141	1 350	21	44	18	12	62	160	142
Architects	571	15	–	20	–	–	–	–	–	–	–	–
Computer specialists	2 020	–	15	19	616	4	–	12	5	27	109	138
Engineers	7 763	–	52	672	3 107	13	47	102	37	149	464	1 316
Chemical	239	–	–	11	175	–	–	–	–	–	–	24
Civil	1 574	–	5	487	114	–	–	15	–	52	25	5
Electrical and electronic	1 685	–	9	31	726	–	–	9	–	4	26	660
Industrial	1 276	–	–	25	778	8	9	19	18	41	87	285
Mechanical	961	–	–	43	575	–	13	31	–	29	120	129
Other engineers	2 028	–	38	75	739	5	25	28	19	23	206	213
Mathematical specialists	167	–	5	–	46	–	–	–	–	–	–	19
Life and physical scientists	1 024	6	–	16	425	–	23	49	–	4	–	26
Chemists	621	6	–	–	377	–	13	49	–	4	–	26
Personnel and labor relations workers	2 374	–	–	40	552	–	13	27	4	35	36	87
Social scientists	687	–	5	4	100	–	–	6	–	10	9	–
Engineering and science technicians	4 621	22	14	270	2 006	21	17	73	9	188	218	717
Draftsmen	2 182	6	14	154	802	11	–	52	–	165	182	200
Electrical and electronic engineering technicians	880	–	–	5	479	5	–	–	–	–	10	432
Industrial and mechanical engineering technicians	199	–	–	–	159	–	5	10	–	6	11	18
Technicians, except health, and engineering and science	2 178	–	4	11	58	–	5	–	–	–	–	27
Writers, artists, and entertainers	5 066	64	–	33	1 617	4	19	5	–	8	30	122
Other professional, technical, and kindred workers	42 398	93	17	82	1 361	–	32	21	20	43	75	178
Managers and administrators, except farm	**45 495**	**82**	**140**	**3 128**	**7 295**	**211**	**289**	**119**	**117**	**556**	**764**	**689**
Buyers, purchasing agents, and sales managers	7 217	6	46	121	1 658	50	76	40	17	133	178	185
Other managers and administrators	38 278	76	94	3 007	5 637	161	213	79	100	423	586	504
Salaried	32 542	41	85	2 233	5 248	112	202	79	91	399	528	504
Self-employed	5 736	35	9	774	389	49	11	–	9	24	58	–
Sales workers	**41 738**	**84**	**26**	**257**	**4 759**	**140**	**194**	**76**	**64**	**240**	**447**	**227**
Clerical and kindred workers	**115 457**	**312**	**347**	**2 091**	**17 085**	**234**	**409**	**521**	**185**	**799**	**1 351**	**1 939**
Bookkeepers	11 377	74	44	516	1 545	25	74	32	25	118	129	140
Cashiers	5 505	–	–	6	71	–	–	–	–	–	–	24
Estimators and investigators, n.e.c	3 368	–	18	295	334	–	–	18	–	32	37	40
Office machine operators	7 192	6	58	47	1 262	6	21	–	20	61	82	135
Shipping and receiving clerks	3 310	–	–	19	1 187	27	36	52	11	88	85	104
Stock clerks and storekeepers	4 004	22	10	35	1 234	21	48	29	10	24	110	217
Other clerical and kindred workers	80 701	210	217	1 173	11 452	155	230	390	119	476	908	1 279
Craftsmen and kindred workers	**71 040**	**195**	**155**	**16 021**	**22 969**	**563**	**537**	**1 189**	**190**	**1 463**	**1 976**	**3 105**
Blacksmiths, forgemen, hammermen, and boilermakers	322	–	–	34	142	–	4	44	–	47	7	–
Brickmasons and stonemasons	811	–	–	752	43	–	16	9	–	13	5	–
Carpenters	4 436	19	–	3 657	216	70	9	–	–	16	9	10
Cranemen, derrickmen, and hoistmen	640	11	15	196	324	6	19	176	–	54	20	11
Electricians	2 592	–	–	1 056	684	6	21	79	6	25	41	145
Excavating, grading, and road machine operators	1 355	9	44	1 051	91	5	10	10	–	9	–	–
Foremen, n.e.c	10 788	70	39	1 066	5 500	100	188	308	64	301	417	858
Mechanics and repairmen	17 315	25	22	643	3 603	16	131	90	19	124	374	393
Automobile, including body	5 718	5	3	37	796	–	19	9	–	19	11	6
Machinists, job setters, and toolmakers	3 920	10	–	16	3 158	42	52	110	44	260	821	917
Metal craftsmen, except mechanics and machinists	2 784	–	–	616	1 588	11	13	225	40	347	154	335
Painters, construction and maintenance, and plasterers and paperhangers	2 193	6	–	1 420	296	–	2	–	6	26	22	6
Plumbers and pipe fitters	2 284	–	5	1 387	454	–	27	27	–	12	43	88
Printing craftsmen	3 782	–	–	5	3 365	–	–	10	–	48	22	10
Stationary engineers and power station operators	1 178	5	4	20	305	–	11	15	5	–	–	46
Other craftsmen and kindred workers	16 640	40	26	4 102	3 200	307	34	86	6	181	41	286
Operatives, except transport	**59 166**	**51**	**255**	**1 468**	**43 005**	**540**	**1 209**	**1 443**	**480**	**2 066**	**2 307**	**6 381**
Assemblers	8 741	11	–	29	8 219	95	35	38	23	220	603	2 042
Checkers, examiners, and inspectors; manufacturing	4 356	–	–	–	4 356	15	113	83	29	99	162	1 308
Filers, polishers, sanders, and buffers	561	–	–	14	493	9	6	16	17	22	48	109
Painters, manufactured articles	1 019	–	–	–	804	9	6	6	10	84	39	72
Precision machine operatives	929	6	–	5	817	9	11	55	55	102	195	206
Welders and flamecutters	3 556	4	29	301	2 586	35	33	152	13	522	450	212
Other specified operatives	25 203	20	226	934	14 035	217	299	380	131	456	381	815
Machine operatives, miscellaneous specified	5 231	4	–	47	4 447	42	270	233	111	167	147	399
Machine operatives, not specified	3 593	–	–	47	2 939	45	151	152	27	203	133	454
Miscellaneous operatives	3 980	6	–	67	2 729	9	143	192	35	144	75	367
Not specified operatives	1 997	–	–	24	1 580	55	142	136	29	47	74	397

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Total	Durable goods						
						Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
KANSAS CITY, MO.–KANS., SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**21 254**	**91**	**188**	**1 038**	**3 772**	**95**	**441**	**220**	**43**	**200**	**110**	**127**
Deliverymen and routemen	3 407	16	14	33	793	34	21	10	–	5	4	10
Truck drivers	9 879	58	111	792	1 305	51	354	61	12	73	24	66
Other transport equipment operatives	7 968	17	63	213	1 674	10	66	149	31	122	82	51
Laborers, except farm	**25 043**	**858**	**23**	**4 160**	**5 281**	**137**	**158**	**352**	**23**	**242**	**227**	**278**
Freight, stock, and material handlers	11 712	6	18	112	2 476	62	89	90	17	101	139	126
Other specified laborers	9 256	839	5	4 039	1 038	19	14	8	–	8	15	60
Miscellaneous laborers	1 234	13	–	–	463	5	–	91	–	37	15	4
Not specified laborers	2 841	–	–	9	1 304	51	55	163	6	96	58	88
Farm workers	**4 650**	**4 650**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**60 260**	**76**	**50**	**238**	**3 046**	**39**	**50**	**141**	**18**	**83**	**150**	**345**
Cleaning service workers	11 209	42	33	150	1 692	34	40	95	18	40	100	144
Personal service workers	8 121	–	–	8	103	–	–	–	–	3	7	–
Guards and watchmen	1 830	11	–	18	436	–	7	36	–	22	28	117
Other service workers, including private household	39 100	23	17	62	815	5	3	10	–	18	15	84
Female employed	**207 288**	**1 000**	**334**	**1 971**	**34 240**	**419**	**411**	**333**	**386**	**880**	**1 453**	**6 041**
Professional, technical, and kindred workers	**33 019**	**45**	**31**	**138**	**1 923**	**17**	**17**	**10**	–	**27**	**82**	**198**
Accountants	3 176	–	23	56	339	17	8	–	–	–	57	19
Computer specialists	376	–	3	4	83	–	–	–	–	–	–	32
Life and physical scientists	190	–	–	6	41	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	5 907	7	–	–	88	–	3	10	–	5	12	–
Social scientists	150	–	–	–	11	–	–	–	–	–	–	–
Writers, artists, and entertainers	1 941	22	–	12	734	–	–	–	–	–	–	18
Other professional, technical, and kindred workers	21 279	16	5	60	627	–	6	–	–	22	13	129
Managers and administrators, except farm	**7 776**	**5**	–	**94**	**587**	**10**	**4**	–	**5**	**38**	**46**	**55**
Salaried	6 661	5	–	76	553	6	4	–	5	38	41	55
Self-employed	1 115	–	–	18	34	4	–	–	–	–	5	–
Sales workers	**15 422**	**16**	**6**	**39**	**447**	–	**8**	–	–	–	**16**	**25**
Clerical and kindred workers	**85 914**	**238**	**256**	**1 357**	**11 734**	**161**	**256**	**206**	**160**	**482**	**919**	**1 300**
Bookkeepers	9 650	59	34	375	1 210	25	55	17	25	90	109	107
Cashiers	4 688	–	–	–	71	–	–	–	–	–	–	24
Counter clerks, except food	1 516	–	–	–	230	10	–	5	–	10	–	5
File clerks	2 835	–	11	11	399	–	5	5	5	5	54	24
Office machine operators	5 801	6	35	42	983	6	21	–	20	61	46	106
Bookkeeping and billing machine operators	561	–	–	–	51	6	–	–	4	5	–	–
Receptionists	2 088	23	5	5	178	7	–	13	5	4	23	6
Secretaries	18 428	50	50	479	2 843	47	51	79	57	183	359	240
Stenographers	1 311	–	12	5	260	–	–	4	–	12	36	59
Typists	7 727	11	16	82	1 382	21	41	49	23	34	84	220
Other clerical and kindred workers	31 870	89	93	358	4 178	45	83	34	25	83	208	509
Craftsmen and kindred workers	**3 825**	**6**	**8**	**178**	**1 748**	**19**	**10**	**14**	**10**	**25**	**57**	**248**
Foremen, n.e.c	952	–	–	20	493	4	–	9	4	–	26	73
Operatives, except transport	**21 651**	**14**	**21**	**31**	**16 386**	**208**	**104**	**78**	**206**	**270**	**290**	**4 083**
Assemblers	2 849	–	–	4	2 563	24	–	–	23	68	113	1 574
Checkers, examiners, and inspectors; manufacturing	2 236	–	–	–	2 236	15	5	–	14	39	4	731
Packers and wrappers, except meat and produce	2 031	–	–	–	1 367	–	15	9	16	26	57	58
Other operatives, except transport	14 535	14	21	27	10 220	169	84	69	153	137	116	1 720
Transport equipment operatives	**1 010**	–	–	**22**	**49**	–	**5**	**9**	–	–	–	**5**
Laborers, except farm	**2 520**	**78**	**6**	**43**	**878**	**4**	**7**	**11**	**5**	**24**	**26**	**62**
Farm workers	**572**	**572**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**35 579**	**26**	**6**	**69**	**488**	–	–	**5**	–	**14**	**17**	**65**
Cleaning service workers	3 013	20	–	47	134	–	–	–	–	–	7	17
Personal service workers	5 745	–	–	8	83	–	–	–	–	–	–	–
Other service workers, including private household	26 821	6	6	14	271	–	–	5	–	14	10	48

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
KANSAS CITY, MO.–KANS., SMSA													
Total employed	**12 804**	**638**	**481**	**4 091**	**8 025**	**8 837**	**399**	**5 766**	**4 188**	**13 782**	**6 899**	**2 554**	**8 425**
Professional, technical, and kindred workers	**654**	**66**	**30**	**267**	**463**	**531**	**21**	**359**	**221**	**1 856**	**855**	**170**	**683**
Accountants	171	–	–	37	42	164	5	72	67	156	101	30	46
Architects	–	–	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	40	–	–	–	–	40	–	30	10	118	47	–	36
Engineers	203	33	19	133	58	50	–	14	53	79	155	53	129
Chemical	–	–	–	–	–	6	–	–	9	–	97	5	34
Civil	–	–	–	5	–	–	–	6	–	–	–	–	6
Electrical and electronic	6	–	–	–	10	4	–	–	–	3	4	–	–
Industrial	108	17	–	33	10	23	–	8	10	31	24	5	42
Mechanical	78	5	14	54	9	8	–	–	8	27	20	7	23
Other engineers	11	11	5	41	29	9	–	–	26	18	10	36	24
Mathematical specialists	11	–	–	–	–	–	–	–	5	6	5	–	–
Life and physical scientists	–	4	–	10	–	35	4	–	–	–	192	–	78
Chemists	–	4	–	4	–	30	4	–	–	–	165	–	78
Personnel and labor relations workers	60	–	–	10	9	46	–	49	5	83	24	27	37
Social scientists	17	–	–	–	6	15	–	–	–	16	10	–	11
Engineering and science technicians	80	13	6	49	56	84	–	27	21	88	193	34	112
Draftsmen	23	9	6	5	15	6	–	27	17	28	13	21	22
Electrical and electronic engineering technicians	–	–	–	–	17	–	–	–	–	9	–	–	6
Industrial and mechanical engineering technicians	52	–	–	20	–	–	–	–	–	8	16	13	–
Technicians, except health, and engineering and science	–	–	5	6	5	–	–	–	–	–	4	–	6
Writers, artists, and entertainers	6	11	–	–	25	14	6	114	45	1 156	22	20	10
Other professional, technical, and kindred workers	66	5	–	22	262	83	6	53	15	154	102	6	218
Managers and administrators, except farm	**291**	**42**	**87**	**51**	**388**	**832**	**37**	**322**	**267**	**980**	**701**	**173**	**379**
Buyers, purchasing agents, and sales managers	57	11	17	8	68	227	5	49	56	182	204	16	79
Other managers and administrators	234	31	70	43	320	605	32	273	211	798	497	157	300
Salaried	234	31	60	37	280	568	32	256	204	731	474	139	287
Self-employed	–	–	10	6	40	37	–	17	7	67	23	18	13
Sales workers	**156**	**18**	**21**	**–**	**401**	**361**	**59**	**231**	**205**	**940**	**588**	**63**	**328**
Clerical and kindred workers	**965**	**77**	**46**	**493**	**807**	**1 143**	**55**	**792**	**520**	**3 509**	**1 398**	**397**	**1 445**
Bookkeepers	63	3	5	31	38	133	26	128	53	244	148	33	97
Cashiers	–	–	–	–	5	16	–	5	–	10	–	–	11
Estimators and investigators, n.e.c	31	10	–	–	4	15	–	11	8	48	34	16	30
Office machine operators	112	–	–	30	15	75	–	103	36	282	132	8	144
Shipping and receiving clerks	89	5	7	15	18	77	4	110	65	165	117	50	62
Stock clerks and storekeepers	272	5	–	73	10	39	5	81	57	101	41	37	54
Other clerical and kindred workers	398	54	34	344	717	788	20	354	301	2 659	926	253	1 047
Craftsmen and kindred workers	**2 547**	**237**	**124**	**1 138**	**1 204**	**1 305**	**17**	**455**	**759**	**3 794**	**801**	**377**	**1 188**
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	5	5	–	6	–	5	–	–	19
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	–	–
Carpenters	15	7	26	11	20	–	–	–	–	–	15	–	8
Cranemen, derrickmen, and hoistmen	10	–	–	–	–	7	–	–	–	5	–	–	16
Electricians	139	16	7	59	4	31	–	–	16	13	40	4	32
Excavating, grading, and road machine operators	21	–	–	5	–	4	–	–	9	5	3	–	10
Foremen, n.e.c	826	21	16	201	108	408	4	178	218	508	374	129	273
Mechanics and repairmen	773	75	25	584	32	263	4	40	201	125	129	59	146
Automobile, including body	654	3	–	10	–	60	–	–	–	–	–	–	5
Machinists, job setters, and toolmakers	125	52	13	152	72	48	5	13	98	71	43	129	91
Metal craftsmen, except mechanics and machinists	163	60	4	30	36	101	–	10	–	14	29	11	5
Painters, construction and maintenance, and plasterers and paperhangers	159	–	10	7	15	9	–	–	7	5	6	6	10
Plumbers and pipe fitters	108	6	–	16	–	30	–	–	–	5	39	–	53
Printing craftsmen	5	–	–	–	–	10	–	9	179	2 961	37	23	51
Stationary engineers and power station operators	5	–	–	33	9	62	–	11	4	4	43	5	52
Other craftsmen and kindred workers	198	–	23	40	903	327	4	188	27	73	43	11	422
Operatives, except transport	**7 030**	**171**	**132**	**1 464**	**3 797**	**2 694**	**173**	**3 315**	**1 739**	**1 720**	**1 689**	**1 217**	**3 438**
Assemblers	4 109	42	18	224	169	58	7	7	70	103	85	113	158
Checkers, examiners, and inspectors; manufacturing	594	44	–	558	42	129	5	152	156	225	156	68	418
Filers, polishers, sanders, and buffers	214	–	–	26	11	–	–	–	–	–	–	9	6
Painters, manufactured articles	462	–	–	–	33	5	–	14	8	6	14	10	26
Precision machine operatives	45	11	4	30	15	9	5	5	15	17	11	8	9
Welders and flamecutters	943	47	62	14	24	–	–	–	–	7	11	5	56
Other specified operatives	185	8	18	198	3 088	1 509	156	2 580	445	509	518	204	1 938
Machine operatives, miscellaneous specified	113	9	–	172	137	459	–	159	548	324	362	385	410
Machine operatives, not specified	22	6	17	155	77	238	–	45	328	222	223	271	170
Miscellaneous operatives	258	–	6	56	153	220	–	225	137	258	211	76	164
Not specified operatives	85	4	7	31	48	67	–	128	32	49	98	68	83

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
KANSAS CITY, MO.–KANS., SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	377	6	–	205	153	836	21	47	134	176	292	38	251
Deliverymen and routemen	5	–	–	15	6	535	4	6	15	80	32	–	11
Truck drivers	51	–	–	93	18	196	13	7	39	76	126	26	19
Other transport equipment operatives	321	6	–	97	129	105	4	34	80	20	134	12	221
Laborers, except farm	382	11	25	320	485	791	11	117	234	561	392	75	460
Freight, stock, and material handlers	222	5	4	109	30	425	5	104	137	443	214	56	98
Other specified laborers	62	–	15	15	395	64	–	5	27	32	20	–	279
Miscellaneous laborers	41	–	–	158	9	44	6	8	9	17	11	–	8
Not specified laborers	57	6	6	38	51	258	–	–	61	69	147	19	75
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	402	10	16	153	327	344	5	128	109	246	183	44	253
Cleaning service workers	291	10	–	91	62	210	5	68	73	178	104	40	89
Personal service workers	6	–	–	–	5	10	–	38	10	12	5	–	7
Guards and watchmen	49	–	16	26	13	37	–	22	–	15	33	–	15
Other service workers, including private household	56	–	–	36	247	87	–	–	26	41	41	4	142
Female employed	585	91	58	1 400	2 010	2 040	169	4 171	1 500	5 913	1 950	1 210	3 220
Professional, technical, and kindred workers	15	8	–	59	94	69	5	200	60	840	110	13	99
Accountants	5	–	–	10	21	28	5	35	27	72	20	–	15
Computer specialists	–	–	–	–	–	–	–	4	10	37	–	–	–
Life and physical scientists	–	4	–	6	–	–	–	–	–	–	31	–	–
Registered nurses, dietitians, and therapists	10	–	–	9	–	11	–	5	–	13	–	–	10
Social scientists	–	–	–	–	–	–	–	–	–	11	–	–	–
Writers, artists, and entertainers	–	–	–	–	9	4	–	67	5	625	–	–	6
Other professional, technical, and kindred workers	–	4	–	34	64	26	–	89	18	82	59	13	68
Managers and administrators, except farm	28	–	5	7	55	44	–	44	12	164	39	–	31
Salaried	28	–	–	7	49	44	–	44	12	150	39	–	31
Self-employed	–	–	5	–	6	–	–	–	–	14	–	–	–
Sales workers	10	–	–	–	41	33	12	20	4	166	36	5	71
Clerical and kindred workers	300	53	39	327	504	879	42	613	357	2 854	964	281	1 037
Bookkeepers	29	3	5	15	26	114	22	114	39	205	115	33	62
Cashiers	–	–	–	–	5	16	–	5	–	10	–	–	11
Counter clerks, except food	–	–	–	–	5	–	–	10	–	148	19	8	10
File clerks	–	–	–	15	5	24	–	20	24	150	24	4	35
Office machine operators	73	–	–	14	10	71	–	83	27	230	88	–	127
Bookkeeping and billing machine operators	5	–	–	–	–	5	–	8	5	3	5	–	5
Receptionists	–	–	4	–	14	–	–	10	–	58	14	5	15
Secretaries	99	26	26	22	125	281	15	109	83	509	332	80	120
Stenographers	–	6	–	47	6	15	–	5	–	24	20	7	19
Typists	33	–	–	77	46	113	–	50	27	375	108	29	52
Other clerical and kindred workers	66	18	4	137	262	245	5	207	157	1 145	244	115	586
Craftsmen and kindred workers	32	11	4	46	88	49	4	190	57	593	47	54	190
Foremen, n.e.c	7	–	–	5	22	16	4	116	27	92	40	18	30
Operatives, except transport	176	19	10	842	1 118	821	106	2 991	917	988	656	843	1 660
Assemblers	92	15	5	141	86	30	7	7	41	76	46	98	117
Checkers, examiners, and inspectors; manufacturing	13	–	–	463	24	70	–	142	139	201	107	64	205
Packers and wrappers, except meat and produce	–	–	–	20	34	412	–	91	156	108	202	135	28
Other operatives, except transport	71	4	5	218	974	309	99	2 751	581	603	301	546	1 310
Transport equipment operatives	5	–	–	–	–	13	–	–	–	7	–	5	–
Laborers, except farm	6	–	–	79	93	68	–	75	61	216	73	5	63
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	13	–	–	40	17	64	–	38	32	85	25	4	69
Cleaning service workers	9	–	–	25	–	4	–	–	5	43	6	–	18
Personal service workers	–	–	–	–	5	10	–	38	6	12	5	–	7
Other service workers, including private household	4	–	–	15	12	50	–	–	21	30	14	4	44

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
KANSAS CITY, MO.–KANS., SMSA													
Total employed	**9 369**	**11 919**	**14 116**	**7 651**	**8 716**	**33 851**	**18 873**	**10 797**	**12 315**	**13 774**	**31 293**	**13 135**	**20 375**
Professional, technical, and kindred workers	**176**	**168**	**2 395**	**1 348**	**748**	**1 851**	**592**	**131**	**280**	**209**	**1 543**	**830**	**1 044**
Accountants	49	64	523	84	113	425	211	54	84	35	231	395	445
Architects	–	–	–	5	–	–	–	–	–	–	–	5	–
Computer specialists	7	42	126	111	33	131	60	–	26	7	19	74	170
Engineers	54	20	206	513	200	551	32	5	17	–	45	42	31
Chemical	–	–	–	–	–	8	–	–	–	–	–	–	–
Civil	45	11	14	29	16	9	5	5	–	–	5	–	–
Electrical and electronic	5	–	25	448	123	60	5	–	–	–	5	–	–
Industrial	–	5	21	22	19	58	16	–	4	–	–	42	–
Mechanical	–	4	18	–	15	64	–	–	–	–	5	–	15
Other engineers	4	–	128	14	27	352	6	–	13	–	30	–	16
Mathematical specialists	–	–	–	–	–	–	5	–	12	–	–	21	29
Life and physical scientists	5	–	20	–	17	12	–	–	–	–	11	–	4
Chemists	5	–	10	–	17	12	–	–	–	–	6	–	–
Personnel and labor relations workers	16	16	57	96	24	131	112	43	34	18	49	101	77
Social scientists	–	3	20	11	–	55	6	6	11	–	12	5	21
Engineering and science technicians	30	–	89	166	94	186	13	–	6	6	36	–	29
Draftsmen	10	–	14	63	39	71	9	–	6	–	13	–	10
Electrical and electronic engineering technicians	15	–	40	98	24	41	4	–	–	–	6	–	–
Industrial and mechanical engineering technicians	–	–	18	–	–	5	–	–	–	–	6	–	–
Technicians, except health, and engineering and science	–	13	1 080	65	39	23	–	–	10	5	10	5	14
Writers, artists, and entertainers	–	4	55	240	21	136	70	5	48	138	173	44	58
Other professional, technical, and kindred workers	15	6	219	57	207	201	83	18	32	–	957	138	166
Managers and administrators, except farm	**737**	**697**	**616**	**491**	**479**	**4 696**	**1 949**	**1 560**	**2 417**	**1 653**	**4 167**	**1 251**	**3 931**
Buyers, purchasing agents, and sales managers	10	66	112	39	31	1 428	1 097	353	244	34	1 176	241	108
Other managers and administrators	727	631	504	452	448	3 268	852	1 207	2 173	1 619	2 991	1 010	3 823
Salaried	727	577	461	448	427	2 943	739	853	1 432	1 027	1 995	982	3 612
Self-employed	–	54	43	4	21	325	113	354	741	592	996	28	211
Sales workers	**49**	**146**	**71**	**176**	**87**	**6 871**	**6 750**	**1 288**	**2 024**	**136**	**10 004**	**3 973**	**3 457**
Clerical and kindred workers	**1 901**	**2 036**	**2 844**	**3 656**	**1 735**	**9 163**	**6 220**	**2 654**	**2 373**	**1 232**	**6 353**	**6 795**	**9 259**
Bookkeepers	98	182	140	182	156	1 463	596	187	559	130	1 138	416	1 370
Cashiers	5	44	110	25	27	77	692	1 635	137	880	678	52	120
Estimators and investigators, n.e.c	70	73	50	49	87	198	302	5	97	5	107	271	246
Office machine operators	105	92	391	117	65	658	461	92	322	42	252	368	710
Shipping and receiving clerks	89	298	67	10	19	715	336	67	52	4	296	5	19
Stock clerks and storekeepers	163	126	131	43	41	551	510	315	121	–	183	49	13
Other clerical and kindred workers	1 371	1 221	1 955	3 230	1 340	5 501	3 323	353	1 085	171	3 699	5 634	6 781
Craftsmen and kindred workers	**3 076**	**1 103**	**4 293**	**1 818**	**2 735**	**3 566**	**910**	**500**	**2 043**	**127**	**2 910**	**137**	**601**
Blacksmiths, forgemen, hammermen, and boilermakers	38	–	–	–	32	15	–	–	–	4	5	–	–
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	5	–	–
Carpenters	44	10	15	–	4	78	30	–	–	–	57	6	76
Cranemen, derrickmen, and hoistmen	17	5	5	–	5	38	–	–	–	–	12	–	–
Electricians	151	5	156	4	214	77	22	–	–	–	29	–	19
Excavating, grading, and road machine operators	48	–	–	–	40	19	–	–	–	–	10	–	4
Foremen, n.e.c	316	426	316	122	358	926	418	84	94	24	297	13	93
Mechanics and repairmen	884	574	3 146	46	384	1 289	269	87	1 906	13	629	16	86
Automobile, including body	18	543	156	4	82	284	62	34	1 806	–	54	–	–
Machinists, job setters, and toolmakers	227	–	142	–	41	170	–	6	–	–	12	–	5
Metal craftsmen, except mechanics and machinists	37	–	329	–	11	92	–	–	–	10	44	–	5
Painters, construction and maintenance, and plasterers and paperhangers	32	–	56	–	14	37	9	–	–	–	20	–	92
Plumbers and pipe fitters	45	–	18	16	54	88	–	–	–	–	93	–	10
Printing craftsmen	–	5	5	5	5	39	19	–	5	–	52	33	24
Stationary engineers and power station operators	41	14	27	16	417	59	20	24	–	4	7	9	52
Other craftsmen and kindred workers	1 196	64	78	1 609	1 156	639	123	299	38	72	1 638	60	135
Operatives, except transport	**207**	**164**	**484**	**52**	**455**	**2 752**	**589**	**1 359**	**2 523**	**102**	**1 189**	**14**	**105**
Assemblers	–	10	–	4	9	305	27	–	16	–	45	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	4	–	–	18	–	10	–	–
Painters, manufactured articles	–	–	–	–	–	14	–	–	87	–	20	–	5
Precision machine operatives	5	–	10	–	4	76	–	–	–	–	–	–	–
Welders and flamecutters	72	19	83	–	24	217	–	–	10	–	22	–	7
Other specified operatives	39	96	117	10	216	1 050	465	1 295	2 317	65	947	–	59
Machine operatives, miscellaneous specified	14	–	22	5	27	276	30	31	21	21	33	9	6
Machine operatives, not specified	38	11	6	16	47	298	12	–	12	6	32	5	23
Miscellaneous operatives	22	23	240	11	115	285	41	22	20	10	55	–	5
Not specified operatives	17	5	6	6	13	227	14	11	22	–	25	–	–

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
KANSAS CITY, MO.–KANS., SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**1 988**	**5 861**	**1 941**	**14**	**1 172**	**1 927**	**238**	**298**	**183**	**38**	**1 009**	**5**	**46**
Deliverymen and routemen	5	330	17	9	9	859	166	125	77	34	468	–	–
Truck drivers	58	5 286	92	5	274	795	52	143	76	4	363	–	5
Other transport equipment operatives	1 925	245	1 832	–	889	273	20	30	30	–	178	5	41
Laborers, except farm	**978**	**1 623**	**339**	**39**	**968**	**2 584**	**899**	**2 561**	**346**	**50**	**1 281**	**15**	**221**
Freight, stock, and material handlers	418	1 490	154	34	221	1 830	874	2 493	84	15	573	10	18
Other specified laborers	93	38	124	5	381	363	9	28	216	4	576	5	173
Miscellaneous laborers	296	–	10	–	227	79	–	–	4	6	27	–	6
Not specified laborers	171	95	51	–	139	312	16	40	42	25	105	–	24
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**257**	**121**	**1 133**	**57**	**337**	**441**	**726**	**446**	**126**	**10 227**	**2 837**	**115**	**1 711**
Cleaning service workers	88	95	163	46	143	274	196	98	98	246	385	75	1 030
Personal service workers	54	11	815	–	5	9	111	14	–	129	59	–	150
Guards and watchmen	49	15	26	–	35	44	103	21	18	21	44	4	162
Other service workers, including private household	66	–	129	11	154	114	316	313	10	9 831	2 349	36	369
Female employed	**635**	**1 150**	**3 364**	**3 859**	**1 346**	**9 190**	**13 104**	**3 478**	**2 308**	**8 036**	**15 437**	**6 863**	**11 107**
Professional, technical, and kindred workers	**23**	**16**	**305**	**300**	**67**	**251**	**303**	**65**	**44**	**79**	**427**	**240**	**313**
Accountants	13	13	224	25	24	126	118	45	14	15	95	129	169
Computer specialists	–	–	10	85	–	6	10	–	–	7	–	33	37
Life and physical scientists	–	–	–	–	–	3	–	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	10	–	15	6	–	–	13	–	–	–	4	5	9
Social scientists	–	–	–	5	–	11	–	–	–	–	7	–	–
Writers, artists, and entertainers	–	–	10	37	11	20	55	5	10	40	118	17	28
Other professional, technical, and kindred workers	–	3	46	142	32	85	107	15	20	17	203	56	70
Managers and administrators, except farm	**22**	**44**	**88**	**61**	**36**	**387**	**591**	**231**	**120**	**463**	**1 117**	**208**	**1 003**
Salaried	22	44	78	61	36	352	569	135	89	286	782	202	950
Self-employed	–	–	10	–	–	35	22	96	31	177	335	6	53
Sales workers	–	**5**	**18**	**40**	**20**	**345**	**5 421**	**731**	**106**	**52**	**5 775**	**651**	**1 224**
Clerical and kindred workers	**493**	**974**	**1 417**	**3 354**	**952**	**6 493**	**5 303**	**1 714**	**1 873**	**1 090**	**5 198**	**5 677**	**7 906**
Bookkeepers	29	150	83	162	100	1 216	561	159	483	119	1 038	352	1 254
Cashiers	–	29	32	25	27	66	663	1 214	123	800	640	45	111
Counter clerks, except food	–	13	10	68	5	151	293	5	3	6	19	–	–
File clerks	17	11	57	107	10	138	151	5	70	4	107	446	235
Office machine operators	41	68	237	96	51	544	407	92	270	36	212	288	561
Bookkeeping and billing machine operators	4	15	10	–	10	68	45	–	49	–	46	6	156
Receptionists	–	4	34	13	12	78	24	8	41	–	102	72	47
Secretaries	72	228	255	304	165	1 878	334	99	246	35	622	1 514	1 633
Stenographers	61	–	26	26	18	73	37	7	29	5	26	76	66
Typists	31	87	139	205	53	561	379	27	88	21	271	911	676
Other clerical and kindred workers	242	384	544	2 348	511	1 788	2 454	98	520	64	2 161	1 973	3 323
Craftsmen and kindred workers	**20**	**21**	**63**	**48**	**55**	**179**	**244**	**41**	**30**	**53**	**482**	**16**	**39**
Foremen, n.e.c	5	5	–	20	4	30	164	5	21	4	65	–	16
Operatives, except transport	–	**6**	**10**	**25**	**56**	**1 095**	**482**	**341**	**94**	**51**	**591**	**9**	**40**
Assemblers	–	–	–	–	6	203	15	–	–	–	20	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	6	–	–	–	166	275	40	5	30	78	–	–
Other operatives, except transport	–	–	10	25	50	726	192	301	89	21	493	9	40
Transport equipment operatives	**46**	**50**	**607**	–	**75**	**31**	**19**	**4**	**15**	–	**15**	–	–
Laborers, except farm	**18**	**24**	**11**	**16**	**14**	**325**	**326**	**162**	**4**	**11**	**254**	–	**23**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**13**	**10**	**845**	**15**	**71**	**84**	**415**	**189**	**22**	**6 237**	**1 578**	**62**	**559**
Cleaning service workers	5	5	18	4	10	33	34	5	17	63	59	26	336
Personal service workers	–	–	750	–	5	5	82	14	–	72	36	–	103
Other service workers, including private household	8	5	77	11	56	46	299	170	5	6 102	1 483	36	120

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	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
KANSAS CITY, MO.–KANS., SMSA												
Total employed	**9 627**	**7 402**	**3 960**	**17 025**	**4 061**	**18 214**	**9 034**	**22 524**	**9 945**	**8 258**	**16 731**	**31 822**
Professional, technical, and kindred workers	**1 907**	**164**	**131**	**534**	**882**	**7 375**	**3 983**	**14 232**	**5 563**	**3 116**	**9 041**	**5 637**
Accountants	391	23	43	21	28	60	6	10	14	54	1 274	1 741
Architects	–	–	–	–	–	–	–	–	–	–	484	42
Computer specialists	140	5	–	–	–	60	4	23	5	5	133	189
Engineers	166	25	5	5	20	24	26	14	–	22	1 297	612
Chemical	5	–	–	–	–	–	–	–	–	5	35	–
Civil	15	–	–	–	5	–	10	5	–	5	542	247
Electrical and electronic	11	–	5	–	10	3	–	–	–	5	141	73
Industrial	70	–	–	5	–	6	–	9	–	–	48	148
Mechanical	19	5	–	–	–	10	–	–	–	–	162	26
Other engineers	46	20	–	–	5	5	16	–	–	7	369	118
Mathematical specialists	–	–	–	–	–	–	4	–	–	5	26	14
Life and physical scientists	38	–	–	–	6	112	9	38	35	5	80	185
Chemists	26	–	–	–	–	22	9	10	15	–	37	69
Personnel and labor relations workers	396	3	30	17	9	50	16	49	36	50	29	323
Social scientists	79	–	–	5	–	7	19	84	14	31	90	99
Engineering and science technicians	204	–	–	21	5	26	23	26	60	5	830	454
Draftsmen	86	–	–	11	–	–	–	3	–	–	614	257
Electrical and electronic engineering technicians	28	–	–	–	5	5	–	4	–	5	24	97
Industrial and mechanical engineering technicians	–	–	–	–	–	–	5	–	–	–	–	6
Technicians, except health, and engineering and science	10	–	–	48	–	10	20	–	12	3	5	733
Writers, artists, and entertainers	346	3	30	217	590	42	11	53	148	329	477	114
Other professional, technical, and kindred workers	137	105	23	200	224	6 984	3 845	13 935	5 239	2 607	4 316	1 131
Managers and administrators, except farm	**1 007**	**600**	**517**	**829**	**537**	**506**	**246**	**1 060**	**569**	**851**	**522**	**2 962**
Buyers, purchasing agents, and sales managers	112	10	5	45	19	48	–	14	23	15	45	111
Other managers and administrators	895	590	512	784	518	458	246	1 046	546	836	477	2 851
Salaried	673	357	387	530	440	458	215	1 046	480	836	439	2 851
Self-employed	222	233	125	254	78	–	31	–	66	–	38	–
Sales workers	**635**	**139**	**19**	**245**	**136**	**28**	**22**	**13**	**74**	**90**	**129**	**50**
Clerical and kindred workers	**3 433**	**1 155**	**876**	**1 339**	**683**	**3 156**	**1 682**	**3 035**	**1 820**	**2 519**	**4 042**	**15 661**
Bookkeepers	314	181	92	174	73	190	178	109	93	217	465	495
Cashiers	65	76	86	75	140	125	5	192	85	35	5	57
Estimators and investigators, n.e.c	202	50	5	5	9	5	15	15	6	23	28	798
Office machine operators	254	27	8	21	18	120	6	39	20	64	232	1 335
Shipping and receiving clerks	46	–	–	4	16	12	22	–	–	6	–	21
Stock clerks and storekeepers	39	33	10	13	6	96	15	38	18	9	25	155
Other clerical and kindred workers	2 513	788	675	1 047	421	2 608	1 441	2 642	1 598	2 165	3 287	12 800
Craftsmen and kindred workers	**651**	**3 609**	**90**	**351**	**255**	**356**	**298**	**421**	**172**	**260**	**174**	**1 244**
Blacksmiths, forgemen, hammermen, and boilermakers	–	23	–	6	–	10	–	3	–	6	–	4
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	11	–	–
Carpenters	5	26	6	9	5	25	–	47	9	39	5	48
Cranemen, derrickmen, and hoistmen	12	–	–	–	–	–	–	–	–	–	–	–
Electricians	16	40	11	–	5	19	–	12	13	10	5	44
Excavating, grading, and road machine operators	–	–	–	–	–	–	–	3	–	6	–	30
Foremen, n.e.c	61	71	–	57	13	49	7	45	22	25	15	261
Mechanics and repairmen	238	2 559	6	42	84	71	5	60	17	36	39	536
Automobile, including body	17	1 683	–	–	7	6	–	10	–	4	–	107
Machinists, job setters, and toolmakers	17	48	–	4	10	–	–	4	5	4	10	31
Metal craftsmen, except mechanics and machinists	4	25	–	–	–	–	–	5	–	8	–	10
Painters, construction and maintenance, and plasterers and paperhangers	22	23	19	13	–	20	–	26	23	14	5	46
Plumbers and pipe fitters	27	–	6	–	–	22	–	24	5	17	5	8
Printing craftsmen	58	3	–	–	4	30	–	21	24	38	5	37
Stationary engineers and power station operators	–	4	26	–	–	59	5	11	5	–	–	44
Other craftsmen and kindred workers	191	787	16	220	134	51	281	160	49	46	85	145
Operatives, except transport	**476**	**567**	**47**	**2 012**	**89**	**318**	**88**	**107**	**60**	**145**	**202**	**281**
Assemblers	7	17	–	5	–	–	6	–	–	4	10	17
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	13	–	–	–	–	–	–	–	4	–	5
Painters, manufactured articles	–	84	–	–	–	–	–	–	–	–	5	–
Precision machine operatives	–	6	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	5	134	–	–	–	–	–	–	5	12	8	18
Other specified operatives	230	226	43	1 945	75	306	63	80	24	52	144	124
Machine operatives, miscelloneous specified	60	43	–	51	–	8	–	16	7	20	10	23
Machine operatives, not specified	23	4	4	5	–	–	–	–	14	6	–	45
Miscelloneous operatives	135	37	–	6	5	4	14	11	10	42	21	44
Not specified operatives	16	3	–	–	9	–	5	–	–	5	4	5

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	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
KANSAS CITY, MO.–KANS., SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**101**	**419**	**24**	**395**	**28**	**38**	**31**	**59**	**17**	**60**	**28**	**245**
Deliverymen and routemen	76	23	–	280	16	–	11	14	–	15	–	17
Truck drivers	20	124	–	64	7	21	–	30	–	36	6	152
Other transport equipment operatives	5	272	24	51	5	17	20	15	17	9	22	76
Laborers, except farm	**165**	**406**	**47**	**405**	**280**	**157**	**8**	**72**	**77**	**119**	**79**	**1 002**
Freight, stock, and material handlers	68	27	–	47	39	88	–	11	5	36	5	560
Other specified laborers	–	318	32	247	191	40	–	25	66	30	60	311
Miscellaneous laborers	–	43	–	11	15	–	–	–	–	5	–	29
Not specified laborers	97	18	15	100	35	29	8	36	6	48	14	102
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**1 252**	**343**	**2 209**	**10 915**	**1 171**	**6 280**	**2 676**	**3 525**	**1 593**	**1 098**	**2 514**	**4 740**
Cleaning service workers	777	101	806	179	221	966	196	1 415	617	530	84	463
Personal service workers	72	30	664	4 328	308	170	97	231	258	315	44	136
Guards and watchmen	332	–	22	4	11	71	5	38	29	6	38	267
Other service workers, including private household	71	212	717	6 404	631	5 073	2 378	1 841	689	247	2 348	3 874
Female employed	**4 584**	**1 374**	**2 353**	**12 490**	**1 508**	**14 383**	**6 075**	**15 398**	**6 756**	**4 370**	**8 220**	**12 355**
Professional, technical, and kindred workers	**693**	**69**	**50**	**208**	**289**	**5 762**	**1 762**	**9 997**	**3 942**	**1 162**	**2 372**	**2 143**
Accountants	198	10	5	5	21	39	6	5	10	15	222	1 212
Computer specialists	20	–	–	–	–	5	–	–	–	–	21	52
Life and physical scientists	4	–	–	–	–	62	–	17	19	–	5	33
Registered nurses, dietitians, and therapists	–	–	4	78	–	4 137	1 143	240	85	19	16	28
Social scientists	20	–	–	–	–	3	–	23	10	14	25	21
Writers, artists, and entertainers	105	–	4	45	136	22	6	35	36	198	189	46
Other professional, technical, and kindred workers	346	59	37	80	132	1 494	607	9 677	3 782	916	1 894	751
Managers and administrators, except farm	**198**	**81**	**225**	**260**	**81**	**223**	**105**	**321**	**242**	**218**	**187**	**578**
Salaried	144	36	179	167	70	223	90	321	213	218	182	578
Self-employed	54	45	46	93	11	–	15	–	29	–	5	–
Sales workers	**142**	**58**	**14**	**102**	**42**	**23**	**15**	**13**	**27**	**37**	**38**	**15**
Clerical and kindred workers	**2 870**	**904**	**612**	**1 250**	**547**	**2 881**	**1 588**	**2 736**	**1 570**	**2 274**	**3 558**	**9 095**
Bookkeepers	298	158	73	163	61	163	168	103	76	198	391	414
Cashiers	51	33	86	70	119	125	5	192	79	35	5	42
Counter clerks, except food	23	10	173	448	9	15	–	19	–	6	–	10
File clerks	102	–	–	6	9	68	74	28	31	29	52	657
Office machine operators	202	27	8	15	11	99	–	35	20	60	185	1 170
Bookkeeping and billing machine operators	5	7	4	–	6	28	–	5	–	–	4	42
Receptionists	135	21	10	127	28	266	521	59	86	52	107	30
Secretaries	642	116	37	57	145	714	538	1 027	632	1 215	1 353	1 145
Stenographers	41	11	–	–	–	23	21	33	10	62	50	333
Typists	416	19	5	43	31	352	90	140	143	245	198	1 105
Other clerical and kindred workers	960	509	220	321	134	1 056	171	1 100	493	372	1 217	4 189
Craftsmen and kindred workers	**57**	**46**	**10**	**97**	**17**	**36**	**83**	**137**	**27**	**19**	**40**	**25**
Foremen, n.e.c	13	10	–	37	–	7	–	–	–	11	15	7
Operatives, except transport	**200**	**38**	**43**	**1 479**	**45**	**198**	**66**	**44**	**10**	**56**	**135**	**85**
Assemblers	7	–	–	5	–	–	6	–	–	–	10	10
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	21	–	–	30	–	–	4	–	–	–	–	9
Other operatives, except transport	172	38	43	1 444	45	198	56	44	10	56	125	66
Transport equipment operatives	**5**	**13**	–	–	–	**7**	**5**	**10**	**17**	**14**	**6**	–
Laborers, except farm	**25**	**22**	**4**	**85**	**9**	**60**	–	**8**	**12**	**21**	**13**	**68**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**394**	**143**	**1 395**	**9 009**	**478**	**5 193**	**2 451**	**2 132**	**909**	**569**	**1 871**	**346**
Cleaning service workers	278	9	572	102	55	616	116	121	87	104	22	115
Personal service workers	67	17	438	2 910	88	154	85	205	215	288	33	87
Other service workers, including private household	49	117	385	5 997	335	4 423	2 250	1 806	607	177	1 816	144

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Total	Durable goods						
						Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
ST. LOUIS, MO.–ILL., SMSA												
Total employed	**898 037**	**9 847**	**3 013**	**44 796**	**258 869**	**4 303**	**8 352**	**12 816**	**5 058**	**17 747**	**18 829**	**18 763**
Professional, technical, and kindred workers	**136 251**	**383**	**224**	**2 230**	**30 139**	**155**	**397**	**800**	**531**	**1 164**	**1 672**	**3 463**
Accountants	10 018	14	56	300	2 728	10	71	99	73	178	151	204
Architects	753	48	–	90	31	–	–	–	–	5	–	–
Computer specialists	3 925	12	5	32	1 275	5	17	20	19	36	95	111
Engineers	17 890	3	42	1 086	11 489	38	111	260	224	406	700	1 951
Chemical	1 022	–	–	9	860	–	5	10	5	6	24	–
Civil	1 920	3	–	768	307	–	16	22	5	37	6	18
Electrical and electronic	3 897	–	4	76	2 555	–	14	10	31	5	54	1 235
Industrial	2 474	–	5	19	1 740	11	40	111	76	112	123	155
Mechanical	2 196	–	5	116	1 512	6	–	33	46	93	304	212
Other engineers	6 381	–	28	98	4 515	21	36	74	61	153	189	331
Mathematical specialists	324	–	–	–	82	–	–	–	–	–	–	10
Life and physical scientists	2 058	18	28	18	1 292	–	–	44	35	24	6	12
Chemists	1 511	–	14	10	1 136	–	–	44	35	24	6	12
Personnel and labor relations workers	3 545	7	6	27	1 119	–	25	60	20	58	59	111
Social scientists	1 253	–	–	11	336	–	5	–	6	11	30	20
Engineering and science technicians	10 262	21	50	369	5 617	59	94	224	109	298	443	664
Draftsmen	4 911	–	31	224	2 096	59	16	100	15	243	290	290
Electrical and electronic engineering technicians	1 217	–	–	4	683	–	–	11	–	–	29	280
Industrial and mechanical engineering technicians	475	–	9	–	400	–	28	21	5	13	36	17
Technicians, except health, and engineering and science	1 395	–	5	10	211	–	12	–	–	10	14	–
Writers, artists, and entertainers	7 959	57	9	99	2 704	29	52	28	–	35	76	256
Other professional, technical, and kindred workers	76 869	203	23	188	3 255	14	10	65	45	103	98	124
Managers and administrators, except farm	**69 599**	**225**	**178**	**3 817**	**13 688**	**385**	**361**	**341**	**276**	**1 120**	**1 142**	**963**
Buyers, purchasing agents, and sales managers	10 659	5	20	123	3 040	83	68	91	47	223	271	251
Other managers and administrators	58 940	220	158	3 694	10 648	302	293	250	229	897	871	712
Salaried	49 734	122	127	2 634	10 172	280	278	250	213	858	835	708
Self-employed	9 206	98	31	1 060	476	22	15	–	16	39	36	4
Sales workers	**67 342**	**112**	**45**	**540**	**7 020**	**188**	**157**	**113**	**42**	**383**	**508**	**290**
Clerical and kindred workers	**182 480**	**393**	**329**	**3 458**	**37 414**	**533**	**815**	**1 220**	**546**	**2 133**	**2 203**	**2 998**
Bookkeepers	16 564	65	59	784	3 005	71	102	92	45	201	198	159
Cashiers	10 787	14	–	–	139	–	12	5	–	–	10	–
Estimators and investigators, n.e.c	3 589	–	10	597	669	10	7	35	6	97	78	60
Office machine operators	8 806	4	17	62	2 754	37	32	77	50	73	134	306
Shipping and receiving clerks	5 407	10	5	31	2 438	61	60	88	52	271	190	205
Stock clerks and storekeepers	7 628	–	30	25	2 516	28	55	114	12	131	230	199
Other clerical and kindred workers	129 699	300	208	1 959	25 893	326	547	809	381	1 360	1 363	2 069
Craftsmen and kindred workers	**126 155**	**259**	**741**	**25 417**	**54 798**	**1 091**	**1 804**	**4 126**	**1 356**	**4 264**	**4 982**	**3 008**
Blacksmiths, forgemen, hammermen, and boilermakers	725	4	5	128	428	–	–	63	11	190	11	5
Brickmasons and stonemasons	1 541	–	9	1 324	152	–	32	85	–	8	–	–
Carpenters	7 269	17	15	5 638	766	137	17	57	5	58	64	24
Cranemen, derrickmen, and hoistmen	1 825	6	59	288	1 209	5	97	645	54	167	14	49
Electricians	6 093	5	42	2 346	2 529	5	94	267	95	166	157	187
Excavating, grading, and road machine operators	2 064	28	72	1 311	331	–	66	48	56	10	4	6
Foremen, n.e.c	20 245	110	231	1 302	12 390	199	562	859	439	937	822	798
Mechanics and repairmen	26 796	11	118	1 153	8 246	112	335	367	190	505	615	581
Automobile, including body	10 164	–	36	54	1 286	11	41	13	5	5	45	20
Machinists, job setters, and toolmakers	8 789	11	52	31	8 076	35	327	213	182	1 242	2 521	495
Metal craftsmen, except mechanics and machinists	6 612	6	18	1 154	5 198	25	51	1 007	167	453	427	252
Painters, construction and maintenance, and plasterers and paperhangers	3 855	12	6	2 247	704	30	21	20	9	49	50	53
Plumbers and pipe fitters	5 165	21	34	2 741	1 426	–	54	130	41	44	89	21
Printing craftsmen	5 937	–	6	19	5 292	–	–	27	5	116	55	29
Stationary engineers and power station operators	2 426	6	29	85	975	–	16	65	30	10	27	79
Other craftsmen and kindred workers	26 813	22	45	5 650	7 076	543	132	273	72	309	126	429
Operatives, except transport	**118 491**	**127**	**902**	**2 094**	**90 295**	**1 459**	**3 313**	**4 014**	**1 704**	**7 017**	**7 167**	**7 108**
Assemblers	13 818	–	7	19	13 171	250	54	68	45	863	1 833	2 168
Checkers, examiners, and inspectors; manufacturing	7 799	–	–	–	7 799	50	642	277	192	546	815	764
Filers, polishers, sanders, and buffers	1 246	–	–	6	1 126	55	122	32	60	230	96	25
Painters, manufactured articles	1 878	–	–	–	1 593	61	19	51	6	180	88	147
Precision machine operatives	4 013	–	11	19	3 824	50	75	283	82	439	1 357	350
Welders and flamecutters	7 396	4	87	567	5 539	103	68	637	57	1 198	585	243
Other specified operatives	52 614	97	792	1 227	31 819	468	1 038	952	464	1 390	982	1 588
Machine operatives, miscellaneous specified	10 857	21	–	44	9 756	172	581	704	410	762	430	636
Machine operatives, not specified	7 781	–	–	60	7 115	71	237	291	221	721	519	510
Miscellaneous operatives	6 885	5	–	95	4 935	89	178	461	81	462	235	396
Not specified operatives	4 204	–	5	57	3 618	90	299	258	86	226	227	281

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
ST. LOUIS, MO.–ILL., SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**36 346**	**125**	**355**	**1 546**	**7 247**	**99**	**699**	**405**	**202**	**483**	**183**	**172**
Deliverymen and routemen	6 641	25	15	80	1 808	35	56	31	19	26	20	11
Truck drivers	16 100	80	235	1 190	2 385	36	469	128	106	172	82	75
Other transport equipment operatives	13 605	20	105	276	3 054	28	174	246	77	285	81	86
Laborers, except farm	**38 889**	**1 005**	**133**	**5 230**	**11 130**	**308**	**622**	**1 439**	**243**	**857**	**561**	**417**
Freight, stock, and material handlers	18 346	33	60	110	5 015	117	321	241	90	436	303	222
Other specified laborers	13 378	955	32	5 109	2 125	117	28	133	19	56	40	37
Miscellaneous laborers	2 224	6	5	–	1 081	12	22	600	41	116	53	15
Not specified laborers	4 941	11	36	11	2 909	62	251	465	93	249	165	143
Farm workers	**7 090**	**7 090**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**115 394**	**128**	**106**	**464**	**7 138**	**85**	**184**	**358**	**158**	**326**	**411**	**344**
Cleaning service workers	23 371	73	48	332	4 247	85	123	275	106	247	321	246
Personal service workers	13 484	5	–	17	189	–	10	–	–	4	16	4
Guards and watchmen	4 100	–	37	28	1 159	–	27	54	37	37	29	44
Other service workers, including private household	74 439	50	21	87	1 543	–	24	29	15	38	45	50
Female employed	**344 324**	**1 593**	**254**	**3 073**	**63 639**	**1 069**	**1 918**	**842**	**651**	**2 817**	**3 903**	**6 465**
Professional, technical, and kindred workers	**54 104**	**62**	**21**	**185**	**2 690**	**4**	**45**	**58**	**21**	**72**	**99**	**160**
Accountants	2 712	5	6	79	565	–	–	20	4	28	40	37
Computer specialists	841	12	–	4	184	–	11	5	–	6	15	–
Life and physical scientists	284	–	–	–	120	–	–	–	–	4	–	8
Registered nurses, dietitians, and therapists	10 006	5	–	20	152	–	4	–	7	9	6	10
Social scientists	277	–	–	–	5	–	–	–	–	–	–	–
Writers, artists, and entertainers	2 253	24	–	16	530	4	17	4	–	7	5	6
Other professional, technical, and kindred workers	37 731	16	15	66	1 134	–	13	29	10	18	33	99
Managers and administrators, except farm	**10 480**	**53**	**14**	**106**	**833**	**27**	**23**	**9**	–	**29**	**86**	**47**
Salaried	8 609	27	14	69	766	27	14	9	–	29	81	47
Self-employed	1 871	26	–	37	67	–	9	–	–	–	5	–
Sales workers	**27 109**	**37**	–	**42**	**676**	**6**	**25**	**5**	**3**	**12**	**20**	**15**
Clerical and kindred workers	**133 563**	**335**	**186**	**2 265**	**24 008**	**398**	**472**	**551**	**355**	**1 200**	**1 414**	**2 149**
Bookkeepers	13 660	65	34	611	2 245	66	76	58	37	166	162	137
Cashiers	9 222	5	–	–	91	–	6	–	–	–	10	–
Counter clerks, except food	2 496	11	–	–	371	5	–	15	4	11	15	21
File clerks	4 517	5	8	17	868	19	10	13	14	15	35	92
Office machine operators	6 982	4	–	51	2 133	32	27	54	50	47	109	256
Bookkeeping and billing machine operators	922	–	–	13	202	5	–	11	6	11	21	5
Receptionists	3 243	61	–	45	291	4	4	9	15	26	4	20
Secretaries	31 926	90	62	889	7 214	104	162	182	141	354	523	707
Stenographers	1 801	5	–	56	337	5	–	3	–	21	30	20
Typists	15 170	27	11	180	3 013	71	39	95	35	206	141	270
Other clerical and kindred workers	44 546	62	71	416	7 445	92	148	122	59	354	385	626
Craftsmen and kindred workers	**6 242**	–	**4**	**221**	**3 361**	**81**	**54**	**41**	**28**	**96**	**185**	**194**
Foremen, n.e.c	1 494	–	–	8	867	5	31	7	19	30	36	78
Operatives, except transport	**38 412**	**60**	**29**	**72**	**29 983**	**539**	**1 233**	**118**	**228**	**1 218**	**2 002**	**3 753**
Assemblers	4 076	–	–	4	3 819	91	26	9	–	155	866	1 270
Checkers, examiners, and inspectors, manufacturing	3 348	–	–	–	3 348	35	473	22	96	211	383	476
Packers and wrappers, except meat and produce	4 007	9	–	–	3 063	19	429	–	22	73	106	235
Other operatives, except transport	26 981	51	29	68	19 753	394	305	87	110	779	647	1 772
Transport equipment operatives	**1 492**	–	–	**19**	**72**	–	**4**	–	–	**4**	–	**5**
Laborers, except farm	**3 338**	**143**	–	**71**	**1 001**	–	**37**	**25**	**13**	**145**	**36**	**111**
Farm workers	**841**	**841**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**68 743**	**62**	–	**92**	**1 015**	**14**	**25**	**35**	**3**	**41**	**61**	**31**
Cleaning service workers	7 109	39	–	87	409	14	10	22	3	25	44	13
Personal service workers	9 247	–	–	5	57	–	5	–	–	4	–	–
Other service workers, including private household	52 387	23	–	–	549	–	10	13	–	12	17	18

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
ST. LOUIS, MO.–ILL., SMSA													
Total employed	**20 682**	**29 230**	**2 516**	**5 105**	**18 109**	**21 534**	**1 575**	**9 330**	**6 594**	**15 603**	**19 463**	**3 556**	**19 704**
Professional, technical, and kindred workers	**919**	**8 732**	**280**	**543**	**1 556**	**1 839**	**45**	**303**	**531**	**1 477**	**3 938**	**247**	**1 547**
Accountants	106	408	20	35	128	291	5	46	140	120	454	52	137
Architects	–	11	5	–	–	–	–	–	–	–	10	–	–
Computer specialists	42	494	10	22	34	145	5	11	10	33	87	–	79
Engineers	391	4 861	132	262	394	256	21	40	101	29	913	66	333
Chemical	–	25	–	12	6	17	–	–	13	–	596	32	109
Civil	–	86	19	16	25	4	–	–	–	–	29	–	24
Electrical and electronic	10	967	5	30	82	30	–	5	5	9	42	–	21
Industrial	188	407	25	83	78	95	6	20	21	11	120	4	54
Mechanical	138	375	46	41	30	61	–	10	22	–	56	10	29
Other engineers	55	3 001	37	80	173	49	15	5	40	9	70	20	96
Mathematical specialists	–	33	–	5	–	14	–	–	–	6	14	–	–
Life and physical scientists	–	86	5	11	30	192	–	–	5	5	733	23	81
Chemists	–	37	–	6	19	153	–	–	5	5	690	23	77
Personnel and labor relations workers	122	160	5	26	39	94	3	25	51	21	192	17	31
Social scientists	13	63	6	–	5	62	–	–	15	–	85	5	10
Engineering and science technicians	133	1 309	71	122	132	435	1	57	64	16	1 043	44	299
Draftsmen	69	619	66	37	55	5	–	38	23	5	103	15	48
Electrical and electronic engineering technicians	5	261	–	14	13	14	–	–	–	5	36	–	15
Industrial and mechanical engineering technicians	43	123	5	28	10	24	–	10	–	6	27	4	–
Technicians, except health, and engineering and science	–	114	5	–	5	16	–	–	5	5	25	–	–
Writers, artists, and entertainers	24	421	–	28	122	84	5	87	59	1 162	56	40	140
Other professional, technical, and kindred workers	88	772	21	32	667	250	5	37	81	80	326	–	437
Managers and administrators, except farm	**599**	**1 064**	**92**	**212**	**921**	**1 489**	**178**	**401**	**409**	**1 143**	**1 487**	**218**	**887**
Buyers, purchasing agents, and sales managers	156	266	35	14	155	394	46	32	132	254	289	54	179
Other managers and administrators	443	798	57	198	766	1 095	132	369	277	889	1 198	164	708
Salaried	435	793	51	198	670	1 064	122	343	268	778	1 180	164	684
Self-employed	8	5	6	–	96	31	10	26	9	111	18	–	24
Sales workers	**123**	**98**	**37**	**15**	**550**	**858**	**85**	**390**	**318**	**1 281**	**817**	**123**	**644**
Clerical and kindred workers	**1 746**	**5 304**	**335**	**711**	**2 209**	**3 179**	**179**	**1 359**	**791**	**3 674**	**3 540**	**465**	**3 474**
Bookkeepers	89	215	25	34	167	338	16	161	82	413	292	66	239
Cashiers	5	21	–	11	7	38	–	–	5	–	10	–	15
Estimators and investigators, n.e.c	41	69	16	–	32	41	11	10	8	89	31	5	23
Office machine operators	160	535	25	67	54	318	6	130	33	124	218	46	329
Shipping and receiving clerks	138	97	4	42	103	172	19	164	102	137	263	68	202
Stock clerks and storekeepers	239	569	13	73	96	140	19	98	44	113	175	40	128
Other clerical and kindred workers	1 074	3 798	252	484	1 750	2 132	108	796	517	2 798	2 551	240	2 538
Craftsmen and kindred workers	**3 950**	**7 939**	**707**	**1 201**	**3 136**	**3 395**	**204**	**710**	**1 173**	**5 205**	**2 927**	**500**	**3 120**
Blacksmiths, forgemen, hammermen, and boilermakers	–	10	20	19	–	6	–	–	–	16	29	–	48
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	16	–	11
Carpenters	26	55	50	16	13	28	5	6	25	16	62	12	90
Cranemen, derrickmen, and hoistmen	27	16	53	8	4	4	–	–	–	–	30	–	36
Electricians	202	706	46	55	27	180	5	–	25	46	183	5	78
Excavating, grading, and road machine operators	35	–	–	25	5	24	–	–	3	–	18	27	4
Foremen, n.e.c	989	1 774	173	302	412	914	85	331	414	361	1 027	203	789
Mechanics and repairmen	1 318	1 845	85	331	162	474	48	61	231	130	510	91	255
Automobile, including body	1 018	29	4	–	9	40	9	–	5	6	11	–	15
Machinists, job setters, and toolmakers	445	1 185	40	240	308	238	28	9	125	67	161	82	133
Metal craftsmen, except mechanics and machinists	295	1 826	66	51	132	71	–	5	15	6	243	4	102
Painters, construction and maintenance, and plasterers and paperhangers	175	153	19	9	25	29	–	–	8	11	19	5	19
Plumbers and pipe fitters	183	48	46	65	21	106	–	–	5	10	323	–	240
Printing craftsmen	14	42	–	19	102	6	21	32	263	4 497	13	16	35
Stationary engineers and power station operators	26	134	8	17	5	221	–	4	30	14	171	14	104
Other craftsmen and kindred workers	215	145	101	44	1 920	1 094	12	262	29	31	122	41	1 176
Operatives, except transport	**11 011**	**4 874**	**858**	**1 824**	**7 747**	**6 357**	**673**	**5 753**	**2 659**	**2 066**	**5 057**	**1 724**	**7 910**
Assemblers	5 428	942	37	165	600	45	9	58	72	58	171	78	227
Checkers, examiners, and inspectors; manufacturing	1 242	766	30	424	213	235	37	279	111	79	336	214	547
Filers, polishers, sanders, and buffers	334	39	–	5	37	–	–	–	–	–	57	10	24
Painters, manufactured articles	546	260	48	11	77	10	–	5	5	10	34	10	25
Precision machine operatives	256	571	17	63	159	10	14	–	21	–	28	16	33
Welders and flamecutters	1 368	195	530	55	163	36	–	–	23	5	98	14	161
Other specified operatives	640	784	102	389	5 448	4 020	613	4 610	746	550	1 278	337	5 420
Machine operatives, miscellaneous specified	263	335	22	229	337	874	–	277	985	496	907	525	811
Machine operatives, not specified	376	425	18	323	306	241	–	112	421	471	1 329	299	224
Miscellaneous operatives	418	351	27	104	293	382	–	257	200	321	293	130	257
Not specified operatives	140	206	27	56	114	504	–	155	75	76	526	91	181

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	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
ST. LOUIS, MO.–ILL., SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**725**	**161**	**17**	**100**	**491**	**2 081**	**84**	**31**	**260**	**162**	**388**	**56**	**448**
Deliverymen and routemen	32	15	–	–	43	1 276	10	5	23	97	42	25	42
Truck drivers	180	63	–	25	72	480	52	26	58	45	129	10	177
Other transport equipment operatives	513	83	17	75	376	325	22	–	179	20	217	21	229
Laborers, except farm	**930**	**229**	**110**	**282**	**887**	**1 466**	**71**	**208**	**321**	**363**	**736**	**124**	**956**
Freight, stock, and material handlers	611	83	30	89	121	854	63	163	206	315	423	67	260
Other specified laborers	93	23	16	46	628	191	–	–	22	9	111	6	550
Miscellaneous laborers	51	5	17	45	18	42	–	5	15	10	5	–	9
Not specified laborers	175	118	47	102	120	379	8	40	78	29	197	51	137
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**679**	**829**	**80**	**217**	**612**	**870**	**56**	**175**	**132**	**232**	**573**	**99**	**718**
Cleaning service workers	514	383	38	78	185	548	35	143	77	181	330	99	233
Personal service workers	21	19	–	–	–	48	–	21	15	6	10	–	15
Guards and watchmen	116	219	12	102	13	156	17	11	16	15	144	–	110
Other service workers, including private household	28	208	30	37	414	118	4	–	24	30	89	–	360
Female employed	**1 464**	**4 326**	**220**	**1 439**	**4 900**	**4 314**	**640**	**6 891**	**1 860**	**5 226**	**4 853**	**1 261**	**8 580**
Professional, technical, and kindred workers	**39**	**404**	**13**	**40**	**140**	**318**	**6**	**111**	**71**	**412**	**444**	**43**	**190**
Accountants	18	55	–	15	28	105	–	27	23	35	71	19	40
Computer specialists	–	84	–	–	4	29	–	–	–	12	11	–	7
Life and physical scientists	–	4	–	–	–	40	–	–	–	–	64	–	–
Registered nurses, dietitians, and therapists	21	15	–	11	5	8	–	–	6	5	35	–	10
Social scientists	–	–	–	–	–	–	–	–	–	–	–	5	–
Writers, artists, and entertainers	–	37	–	–	21	10	–	29	9	333	14	9	25
Other professional, technical, and kindred workers	–	209	13	14	82	126	6	55	33	27	249	10	108
Managers and administrators, except farm	**28**	**24**	**–**	**16**	**49**	**82**	**10**	**60**	**14**	**153**	**70**	**11**	**95**
Salaried	28	24	–	16	42	78	5	55	14	126	70	11	90
Self-employed	–	–	–	–	7	4	5	5	–	27	–	–	5
Sales workers	**4**	**4**	**–**	**–**	**36**	**67**	**5**	**65**	**34**	**224**	**84**	**–**	**67**
Clerical and kindred workers	**640**	**2 729**	**173**	**463**	**1 502**	**2 157**	**118**	**1 108**	**514**	**2 545**	**2 609**	**283**	**2 628**
Bookkeepers	40	87	10	20	126	237	16	141	59	346	216	52	193
Cashiers	–	16	–	11	7	21	–	–	5	–	10	–	5
Counter clerks, except food	5	4	–	6	10	34	–	14	6	115	48	–	58
File clerks	33	190	9	13	23	42	–	60	13	87	69	–	131
Office machine operators	129	359	14	51	37	253	6	125	29	73	185	23	274
Bookkeeping and billing machine operators	–	5	–	–	5	15	–	24	9	19	21	9	36
Receptionists	–	29	–	–	37	18	–	21	15	30	36	–	23
Secretaries	159	762	59	190	362	861	44	237	151	517	1 123	107	469
Stenographers	–	69	14	4	20	35	–	–	17	23	38	–	38
Typists	88	525	19	59	170	177	11	98	55	422	311	20	201
Other clerical and kindred workers	186	688	48	109	710	479	41	412	164	932	573	81	1 236
Craftsmen and kindred workers	**75**	**355**	**–**	**38**	**246**	**179**	**32**	**271**	**80**	**791**	**71**	**48**	**496**
Foremen, n.e.c	5	41	–	12	50	93	10	173	39	42	42	13	141
Operatives, except transport	**621**	**635**	**14**	**817**	**2 725**	**1 297**	**433**	**5 126**	**1 066**	**1 005**	**1 404**	**854**	**4 895**
Assemblers	230	200	–	88	442	9	–	40	40	46	112	43	152
Checkers, examiners, and inspectors; manufacturing	139	76	–	257	125	25	24	251	80	52	231	148	244
Packers and wrappers, except meat and produce	81	7	–	84	160	705	11	173	142	81	402	115	218
Other operatives, except transport	171	352	14	388	1 998	558	398	4 662	804	826	659	548	4 281
Transport equipment operatives	**16**	**–**	**–**	**–**	**6**	**10**	**–**	**–**	**10**	**4**	**4**	**6**	**3**
Laborers, except farm	**22**	**10**	**–**	**47**	**111**	**54**	**22**	**102**	**42**	**49**	**67**	**8**	**100**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**19**	**165**	**20**	**18**	**85**	**150**	**14**	**48**	**29**	**43**	**100**	**8**	**106**
Cleaning service workers	6	30	–	4	25	78	10	48	5	18	23	8	23
Personal service workers	6	11	–	–	–	10	–	–	6	–	5	–	10
Other service workers, including private household	7	124	20	14	60	62	4	–	18	25	72	–	73

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
ST. LOUIS, MO.–ILL., SMSA													
Total employed	**13 671**	**17 594**	**10 821**	**12 672**	**15 336**	**48 377**	**27 455**	**22 756**	**17 360**	**26 093**	**48 263**	**14 973**	**31 176**
Professional, technical, and kindred workers	**613**	**185**	**546**	**1 790**	**1 211**	**3 330**	**560**	**224**	**189**	**255**	**2 331**	**708**	**1 681**
Accountants	245	80	80	183	127	621	120	101	103	26	223	269	684
Architects	–	–	–	13	–	10	5	–	–	–	9	–	5
Computer specialists	62	19	11	116	27	256	19	12	6	–	37	72	269
Engineers	122	19	71	581	492	1 081	5	9	23	9	48	108	66
Chemical	–	7	–	–	5	128	–	–	–	–	–	–	–
Civil	63	–	15	–	108	40	5	5	5	–	10	19	23
Electrical and electronic	25	4	–	536	219	159	–	4	7	–	5	–	4
Industrial	11	4	–	9	25	49	–	–	–	3	–	79	–
Mechanical	17	4	51	–	65	103	–	–	–	–	8	–	7
Other engineers	6	–	5	36	70	602	–	–	11	6	25	10	32
Mathematical specialists	14	–	–	17	–	4	11	–	–	–	–	29	5
Life and physical scientists	–	–	–	6	27	122	–	–	–	4	11	–	–
Chemists	–	–	–	6	27	105	–	–	–	–	11	–	–
Personnel and labor relations workers	50	31	10	150	70	159	143	38	20	33	49	68	60
Social scientists	9	–	5	11	6	98	–	–	11	4	–	4	60
Engineering and science technicians	23	11	44	205	219	393	8	–	10	–	39	–	64
Draftsmen	18	–	5	84	165	139	8	–	–	–	29	–	34
Electrical and electronic engineering technicians	–	–	5	98	39	62	–	–	5	–	5	–	11
Industrial and mechanical engineering technicians	–	5	–	–	–	16	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	5	4	264	84	24	56	6	–	–	–	4	26	17
Writers, artists, and entertainers	31	–	47	329	21	239	146	24	16	169	189	11	111
Other professional, technical, and kindred workers	52	21	14	95	198	291	97	40	–	10	1 722	121	340
Managers and administrators, except farm	**1 113**	**1 134**	**835**	**862**	**530**	**6 825**	**2 804**	**2 943**	**2 954**	**2 867**	**6 156**	**1 332**	**4 699**
Buyers, purchasing agents, and sales managers	65	77	65	64	62	2 072	1 427	549	317	57	1 385	256	150
Other managers and administrators	1 048	1 057	770	798	468	4 753	1 377	2 394	2 637	2 810	4 771	1 076	4 549
Salaried	1 048	894	715	794	452	4 125	1 195	1 418	1 650	1 728	3 352	1 041	4 249
Self-employed	–	163	55	4	16	628	182	976	987	1 082	1 419	35	300
Sales workers	**79**	**287**	**92**	**312**	**196**	**9 688**	**13 384**	**3 082**	**2 875**	**368**	**16 240**	**5 281**	**5 051**
Clerical and kindred workers	**3 732**	**3 240**	**2 659**	**6 157**	**3 037**	**12 215**	**6 074**	**6 382**	**1 829**	**1 575**	**9 577**	**7 418**	**15 657**
Bookkeepers	278	296	118	137	169	1 706	545	419	743	209	1 579	398	2 286
Cashiers	21	86	82	36	41	120	1 541	4 457	85	912	1 601	88	204
Estimators and investigators, n.e.c	77	89	24	81	181	184	176	23	25	21	91	171	378
Office machine operators	404	114	86	247	116	854	276	170	67	15	377	286	1 075
Shipping and receiving clerks	180	532	136	16	19	1 014	326	73	15	20	289	15	21
Stock clerks and storekeepers	309	95	73	21	119	740	591	653	93	54	561	20	68
Other clerical and kindred workers	2 463	2 028	2 140	5 619	2 392	7 597	2 619	587	801	344	5 079	6 440	11 625
Craftsmen and kindred workers	**3 539**	**1 347**	**1 160**	**3 367**	**5 390**	**4 708**	**1 219**	**1 059**	**4 044**	**174**	**4 295**	**121**	**762**
Blacksmiths, forgemen, hammermen, and boilermakers	15	5	10	–	15	10	–	–	–	–	5	–	18
Brickmasons and stonemasons	–	–	–	–	6	6	2	–	–	–	–	–	10
Carpenters	37	14	25	–	19	82	23	16	26	–	112	6	128
Cranemen, derrickmen, and hoistmen	46	4	15	–	15	122	–	4	–	–	–	–	–
Electricians	146	6	11	9	374	65	35	10	–	–	29	–	25
Excavating, grading, and road machine operators	48	9	5	–	125	36	–	–	–	–	14	–	5
Foremen, n.e.c	538	495	174	216	864	1 315	331	224	185	53	463	25	148
Mechanics and repairmen	880	669	799	45	986	1 738	374	60	3 703	37	1 198	4	82
Automobile, including body	5	619	319	–	120	363	141	18	3 597	5	116	–	12
Machinists, job setters, and toolmakers	82	5	16	–	90	210	6	–	39	–	18	–	12
Metal craftsmen, except mechanics and machinists	64	5	9	–	19	35	–	6	–	4	33	–	–
Painters, construction and maintenance, and plasterers and paperhangers	54	6	10	–	21	64	32	–	–	–	67	–	124
Plumbers and pipe fitters	44	6	15	15	435	68	11	–	–	–	58	–	12
Printing craftsmen	6	4	5	5	–	46	37	5	–	–	40	34	55
Stationary engineers and power station operators	18	11	18	13	687	63	–	11	4	–	4	–	42
Other craftsmen and kindred workers	1 561	108	48	3 064	1 734	848	368	723	87	80	2 254	52	101
Operatives, except transport	**455**	**186**	**524**	**38**	**875**	**3 906**	**416**	**3 577**	**4 414**	**167**	**2 113**	**6**	**128**
Assemblers	57	5	–	–	50	221	14	–	46	–	89	–	10
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	5	10	4	–	52	–	27	–	–
Painters, manufactured articles	11	–	5	–	–	39	–	–	48	–	15	–	–
Precision machine operatives	5	–	5	–	–	81	–	–	–	–	15	–	–
Welders and flamecutters	156	4	20	–	165	406	–	10	20	–	55	–	26
Other specified operatives	71	97	138	9	351	1 969	354	3 266	4 197	139	1 638	–	55
Machine operatives, miscellaneous specified	5	27	11	14	91	405	20	85	15	5	66	–	5
Machine operatives, not specified	51	13	–	–	34	327	–	–	–	–	32	6	12
Miscellaneous operatives	86	25	336	11	145	340	12	135	36	12	79	–	16
Not specified operatives	13	15	9	4	34	108	12	81	–	11	97	–	4

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
ST. LOUIS, MO.–ILL., SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**2 481**	**8 518**	**3 914**	**22**	**1 864**	**3 613**	**452**	**750**	**389**	**135**	**1 900**	**15**	**131**
Deliverymen and routemen	–	542	30	16	25	1 541	384	326	160	69	871	–	11
Truck drivers	134	7 709	136	–	477	1 510	48	303	177	43	654	10	18
Other transport equipment operatives	2 347	267	3 748	6	1 362	562	20	121	52	23	375	5	102
Laborers, except farm	**1 232**	**2 531**	**487**	**22**	**1 679**	**3 287**	**773**	**3 849**	**475**	**136**	**2 135**	–	**402**
Freight, stock, and material handlers	613	2 318	300	13	369	2 331	740	3 684	122	80	1 283	–	10
Other specified laborers	93	81	105	4	848	384	–	48	303	12	600	–	244
Miscellaneous laborers	395	5	21	–	257	173	5	23	5	–	73	–	72
Not specified laborers	131	127	61	5	205	399	28	94	45	44	179	–	76
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**427**	**166**	**604**	**102**	**554**	**805**	**1 773**	**890**	**191**	**20 416**	**3 516**	**92**	**2 665**
Cleaning service workers	152	105	171	76	356	439	397	254	164	710	625	92	1 626
Personal service workers	30	6	282	9	6	55	235	5	–	256	93	–	279
Guards and watchmen	67	44	18	11	57	80	137	23	5	22	50	–	461
Other service workers, including private household	178	11	133	6	135	231	1 004	608	22	19 428	2 748	–	299
Female employed	**1 473**	**1 953**	**2 841**	**6 619**	**2 278**	**11 934**	**19 543**	**8 919**	**1 923**	**15 065**	**22 601**	**7 098**	**17 113**
Professional, technical, and kindred workers	**48**	**40**	**42**	**387**	**83**	**359**	**335**	**70**	**26**	**117**	**436**	**242**	**530**
Accountants	26	27	22	70	13	150	59	29	21	11	72	149	223
Computer specialists	4	–	6	62	–	34	9	12	–	–	4	21	87
Life and physical scientists	–	–	–	–	12	11	–	–	–	4	–	–	–
Registered nurses, dietitians, and therapists	13	5	–	4	–	12	15	5	–	–	–	5	10
Social scientists	–	–	–	–	–	6	–	–	–	–	–	–	11
Writers, artists, and entertainers	–	–	–	72	–	40	108	6	–	73	90	5	53
Other professional, technical, and kindred workers	5	8	14	179	58	106	144	18	5	29	270	62	146
Managers and administrators, except farm	**17**	**40**	**160**	**132**	**5**	**367**	**955**	**556**	**123**	**842**	**1 280**	**161**	**826**
Salaried	17	35	149	128	5	304	913	259	105	481	841	161	770
Self-employed	–	5	11	4	–	63	42	297	18	361	439	–	56
Sales workers	**11**	**26**	**23**	**102**	**47**	**594**	**10 975**	**1 999**	**100**	**148**	**9 047**	**468**	**1 714**
Clerical and kindred workers	**1 193**	**1 573**	**1 470**	**5 797**	**1 762**	**8 715**	**5 189**	**4 547**	**1 452**	**1 272**	**7 792**	**6 165**	**13 046**
Bookkeepers	106	235	86	125	129	1 409	514	371	646	152	1 417	328	2 009
Cashiers	5	56	32	36	41	94	1 497	3 554	61	802	1 472	77	187
Counter clerks, except food	–	11	17	101	17	208	193	14	5	11	61	–	12
File clerks	23	60	5	117	25	259	125	30	77	8	170	528	349
Office machine operators	260	83	70	235	79	707	250	154	62	10	348	239	914
Bookkeeping and billing machine operators	5	19	14	19	22	81	19	14	35	5	46	25	323
Receptionists	5	10	41	34	9	186	59	5	21	4	78	99	171
Secretaries	271	297	268	479	262	2 528	424	152	233	113	932	1 760	2 519
Stenographers	65	4	5	100	100	77	13	–	15	–	13	94	135
Typists	93	235	116	409	112	880	237	31	104	16	507	1 311	1 457
Other clerical and kindred workers	365	582	830	4 161	988	2 367	1 877	236	228	156	2 794	1 729	5 293
Craftsmen and kindred workers	**45**	**35**	**41**	**154**	**44**	**227**	**318**	**138**	**70**	**59**	**611**	**22**	**63**
Foremen, n.e.c	–	14	7	54	17	84	139	27	4	20	52	10	10
Operatives, except transport	**50**	**10**	**11**	–	**62**	**1 052**	**315**	**639**	**124**	**97**	**970**	**6**	**26**
Assemblers	22	–	–	–	22	73	–	–	19	–	42	–	5
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	–	4	6	–	10	352	120	129	5	67	87	–	–
Other operatives, except transport	28	6	5	–	30	627	195	510	100	30	841	6	21
Transport equipment operatives	**26**	**164**	**789**	–	**115**	**41**	**40**	**15**	–	**7**	**56**	–	**5**
Laborers, except farm	**31**	**33**	**46**	**5**	**50**	**401**	**163**	**409**	**4**	**21**	**282**	–	**10**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**52**	**32**	**259**	**42**	**110**	**178**	**1 253**	**546**	**24**	**12 502**	**2 127**	**34**	**893**
Cleaning service workers	16	32	32	27	25	48	118	38	12	180	148	34	556
Personal service workers	9	–	186	9	–	16	221	5	–	134	71	–	119
Other service workers, including private household	27	–	41	6	85	114	914	503	12	12 188	1 908	–	218

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
ST. LOUIS, MO.–ILL., SMSA												
Total employed	**14 191**	**11 645**	**5 737**	**32 213**	**6 902**	**35 193**	**16 001**	**38 904**	**26 151**	**15 092**	**22 607**	**50 329**
Professional, technical, and kindred workers	**2 580**	**332**	**153**	**815**	**1 357**	**12 419**	**5 701**	**24 588**	**15 584**	**5 974**	**11 752**	**8 397**
Accountants	434	5	43	–	65	127	12	88	84	116	1 895	1 189
Architects	–	–	–	–	–	–	6	5	5	11	492	23
Computer specialists	329	5	–	6	–	57	21	84	37	18	190	948
Engineers	131	16	9	16	5	57	42	48	81	36	1 228	967
Chemical	5	–	–	–	–	–	–	–	–	–	8	–
Civil	9	5	–	10	–	5	11	16	–	–	392	101
Electrical and electronic	11	–	–	–	5	–	5	14	48	6	127	83
Industrial	43	–	5	–	–	–	4	10	–	14	84	370
Mechanical	5	–	4	–	–	9	–	8	10	–	185	87
Other engineers	58	11	–	6	–	43	22	–	23	16	432	326
Mathematical specialists	25	–	–	–	–	5	–	12	5	4	52	59
Life and physical scientists	52	–	–	–	4	95	32	9	70	–	77	193
Chemists	42	–	–	–	4	24	22	5	34	–	25	46
Personnel and labor relations workers	421	19	22	49	9	80	17	42	47	42	37	720
Social scientists	95	–	–	5	–	84	49	75	106	23	123	138
Engineering and science technicians	386	21	–	22	39	44	12	35	218	12	943	1 457
Draftsmen	276	–	–	22	9	5	–	–	14	12	711	1 029
Electrical and electronic engineering technicians	20	11	–	–	20	4	–	10	21	–	25	194
Industrial and mechanical engineering technicians	5	6	–	–	–	–	–	–	–	–	6	28
Technicians, except health, and engineering and science	24	13	–	69	–	–	4	22	17	6	29	495
Writers, artists, and entertainers	509	20	39	440	762	59	5	114	185	437	634	553
Other professional, technical, and kindred workers	174	233	40	208	473	11 811	5 501	24 054	14 729	5 269	6 052	1 655
Managers and administrators, except farm	**1 455**	**1 012**	**671**	**1 431**	**700**	**659**	**351**	**1 778**	**1 419**	**1 428**	**716**	**5 017**
Buyers, purchasing agents, and sales managers	148	46	19	40	28	60	6	23	37	35	15	468
Other managers and administrators	1 307	966	652	1 391	672	599	345	1 755	1 382	1 393	701	4 549
Salaried	1 056	556	424	875	532	594	324	1 755	1 310	1 378	665	4 549
Self-employed	251	410	228	516	140	5	21	–	72	15	36	–
Sales workers	**963**	**215**	**33**	**371**	**278**	**66**	**45**	**77**	**118**	**177**	**251**	**96**
Clerical and kindred workers	**4 793**	**1 573**	**1 053**	**2 469**	**830**	**5 433**	**2 908**	**5 537**	**3 949**	**4 261**	**5 700**	**22 828**
Bookkeepers	381	321	76	205	79	227	293	164	164	362	609	887
Cashiers	20	76	98	118	221	197	–	312	154	45	40	79
Estimators and investigators, n.e.c	233	51	–	8	–	25	–	5	11	40	24	395
Office machine operators	335	25	4	37	5	119	24	113	104	67	285	764
Shipping and receiving clerks	22	20	6	5	5	19	–	11	19	26	26	108
Stock clerks and storekeepers	25	27	21	29	–	115	13	88	54	15	37	1 236
Other clerical and kindred workers	3 777	1 053	848	2 067	520	4 731	2 578	4 844	3 443	3 706	4 679	19 359
Craftsmen and kindred workers	**1 002**	**5 887**	**171**	**764**	**423**	**818**	**559**	**674**	**472**	**304**	**329**	**2 352**
Blacksmiths, forgemen, hammermen, and boilermakers	–	32	–	–	6	15	6	15	–	–	–	8
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	16	5	11
Carpenters	20	5	9	20	14	59	12	67	52	23	–	64
Cranemen, derrickmen, and hoistmen	23	–	–	–	–	–	–	–	–	5	–	29
Electricians	16	37	13	6	24	81	5	53	35	33	–	158
Excavating, grading, and road machine operators	11	–	–	–	16	–	10	–	–	–	–	43
Foremen, n.e.c	153	170	4	97	20	85	37	54	50	67	71	373
Mechanics and repairmen	308	4 727	14	112	144	94	22	130	81	21	45	995
Automobile, including body	27	3 078	–	35	–	–	5	58	23	–	–	247
Machinists, job setters, and toolmakers	11	45	5	–	–	–	–	7	38	6	14	15
Metal craftsmen, except mechanics and machinists	6	–	–	6	–	9	–	10	4	–	5	21
Painters, construction and maintenance, and plasterers and paperhangers	46	38	39	35	16	117	8	77	49	17	–	66
Plumbers and pipe fitters	4	22	9	–	5	75	–	51	18	41	6	48
Printing craftsmen	63	–	5	5	–	23	–	57	36	18	17	159
Stationary engineers and power station operators	10	5	43	14	–	194	16	41	48	20	5	64
Other craftsmen and kindred workers	331	806	30	469	178	66	443	112	61	37	161	298
Operatives, except transport	**859**	**1 021**	**81**	**3 683**	**142**	**811**	**234**	**185**	**145**	**173**	**300**	**634**
Assemblers	34	25	–	4	–	–	9	5	–	10	36	6
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	6	5	–	–	–	–	–	–	–	–	–	5
Painters, manufactured articles	12	146	–	–	–	–	–	–	5	4	–	–
Precision machine operatives	–	42	–	–	–	–	–	–	–	–	6	5
Welders and flamecutters	28	211	–	–	–	–	–	26	7	14	4	47
Other specified operatives	452	473	69	3 539	96	728	202	82	72	95	201	386
Machine operatives, miscellaneous specified	42	35	12	70	4	24	–	22	15	4	26	33
Machine operatives, not specified	41	15	–	20	10	5	–	–	–	6	–	34
Miscellaneous operatives	223	53	–	27	17	48	23	50	41	40	5	90
Not specified operatives	21	16	–	23	15	6	–	–	5	–	22	28

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
ST. LOUIS, MO.–ILL., SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**189**	**554**	**73**	**878**	**28**	**83**	**56**	**165**	**69**	**111**	**93**	**590**
Deliverymen and routemen	107	56	–	432	6	21	30	27	4	16	14	25
Truck drivers	51	216	11	128	7	13	6	58	30	61	26	384
Other transport equipment operatives	31	282	62	318	15	49	20	80	35	34	53	181
Laborers, except farm	**181**	**540**	**45**	**838**	**391**	**273**	**99**	**156**	**182**	**212**	**173**	**1 293**
Freight, stock, and material handlers	61	45	6	179	36	121	12	32	27	56	9	681
Other specified laborers	43	406	22	474	296	99	79	101	135	121	144	515
Miscellaneous laborers	6	58	–	12	17	–	–	–	–	–	–	10
Not specified laborers	71	31	17	173	42	53	8	23	20	35	20	87
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**2 169**	**511**	**3 457**	**20 964**	**2 753**	**14 631**	**6 048**	**5 744**	**4 213**	**2 452**	**3 293**	**9 122**
Cleaning service workers	1 098	132	1 615	527	486	2 205	693	2 668	1 652	1 274	148	1 006
Personal service workers	76	36	598	7 708	972	290	182	610	626	632	57	230
Guards and watchmen	816	5	26	11	73	102	16	114	86	25	53	574
Other service workers, including private household	179	338	1 218	12 718	1 222	12 034	5 157	2 352	1 849	521	3 035	7 312
Female employed	**6 699**	**1 906**	**3 241**	**24 275**	**2 549**	**27 738**	**11 584**	**25 491**	**16 761**	**8 213**	**11 456**	**16 492**
Professional, technical, and kindred workers	**907**	**89**	**97**	**327**	**436**	**9 711**	**2 430**	**16 714**	**9 986**	**2 347**	**3 364**	**2 023**
Accountants	249	–	15	–	23	52	3	30	49	30	316	418
Computer specialists	79	5	–	–	–	28	5	16	16	6	36	211
Life and physical scientists	–	–	–	–	–	67	22	–	27	–	10	11
Registered nurses, dietitians, and therapists	16	–	–	126	6	7 162	1 595	403	252	107	35	58
Social scientists	14	–	–	5	–	27	37	55	42	13	36	26
Writers, artists, and entertainers	181	–	25	122	152	36	–	54	112	250	208	96
Other professional, technical, and kindred workers	368	84	57	74	255	2 339	768	16 156	9 488	1 941	2 723	1 203
Managers and administrators, except farm	**230**	**48**	**187**	**443**	**129**	**305**	**199**	**383**	**622**	**320**	**167**	**977**
Salaried	152	43	105	269	109	305	184	383	575	305	158	977
Self-employed	78	5	82	174	20	–	15	–	47	15	9	–
Sales workers	**268**	**44**	**27**	**203**	**148**	**50**	**33**	**27**	**43**	**110**	**112**	**35**
Clerical and kindred workers	**4 054**	**1 258**	**783**	**2 195**	**704**	**4 992**	**2 831**	**4 974**	**3 416**	**3 884**	**5 207**	**12 498**
Bookkeepers	332	251	67	181	74	217	276	146	153	303	555	623
Cashiers	14	49	85	114	184	176	–	298	149	45	30	68
Counter clerks, except food	59	4	299	962	63	29	–	15	–	8	–	25
File clerks	268	27	15	21	15	200	82	129	84	103	79	820
Office machine operators	271	15	4	37	5	115	19	86	36	67	219	509
Bookkeeping and billing machine operators	20	–	–	5	5	26	4	–	–	–	20	–
Receptionists	83	10	22	166	6	500	794	99	122	98	146	78
Secretaries	999	236	65	192	173	1 360	1 118	1 889	1 569	1 773	2 044	2 015
Stenographers	49	–	–	6	14	50	4	46	15	92	45	461
Typists	745	61	15	57	19	771	252	555	370	733	360	2 493
Other clerical and kindred workers	1 234	605	211	459	151	1 574	286	1 711	918	662	1 729	5 406
Craftsmen and kindred workers	**100**	**78**	**11**	**170**	–	**75**	**123**	**101**	**67**	**25**	**30**	**49**
Foremen, n.e.c	30	3	4	30	–	24	28	15	10	11	5	21
Operatives, except transport	**439**	**122**	**52**	**2 962**	**63**	**572**	**218**	**68**	**81**	**88**	**152**	**89**
Assemblers	20	6	–	4	–	–	9	–	–	10	21	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	61	–	–	44	–	5	11	6	5	4	9	10
Other operatives, except transport	358	116	52	2 914	63	567	198	62	76	74	122	79
Transport equipment operatives	**14**	–	–	**20**	–	**6**	**24**	**39**	**19**	**7**	**5**	**9**
Laborers, except farm	**39**	**45**	–	**188**	**10**	**100**	**26**	**9**	**37**	**43**	**46**	**125**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**648**	**222**	**2 084**	**17 767**	**1 059**	**11 927**	**5 700**	**3 176**	**2 490**	**1 389**	**2 373**	**687**
Cleaning service workers	469	41	1 182	238	139	1 271	502	378	399	477	56	156
Personal service workers	76	26	365	5 543	282	239	166	569	486	512	40	111
Other service workers, including private household	103	155	537	11 986	638	10 417	5 032	2 229	1 605	400	2 277	420