

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970

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

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

THE STATE

Male, 16 years old and over

Professional, technical, and kindred workers

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year lost worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Male, 16 years old and over	600 908	556 350	26 494	7 338	591 575	440 075	104 090	47 410	18 207	40 749	76 044
Professional, technical, and kindred workers	79 917	76 363	1 731	1 080	79 390	64 130	11 546	3 714	726	2 463	4 746
Accountants	7 634	7 507	55	107	7 591	6 675	556	360	68	290	320
Architects	526	526	-	-	522	470	98	14	-	24	15
Computer specialists	2 250	2 148	47	35	2 237	2 008	150	79	-	8	25
Engineers	12 093	11 850	103	141	12 050	11 188	678	184	104	364	453
Aeronautical and astronautical	573	562	5	27	573	546	23	4	-	5	5
Civil	1 949	1 861	32	22	1 944	1 798	118	28	35	124	151
Electrical and electronic	2 202	2 172	20	26	2 196	2 018	140	38	26	36	85
Mechanical	1 175	1 159	7	1	1 168	1 086	71	11	19	26	17
Other engineers	6 194	6 096	39	66	6 169	5 740	326	103	24	173	195
Lawyers and judges	3 323	3 280	10	50	3 310	2 926	308	76	11	82	88
Life and physical scientists	2 812	2 714	13	37	2 803	2 551	175	77	34	55	117
Chemists	986	943	9	20	982	903	73	6	20	-	41
Physicians, dentists, and related practitioners	5 926	5 758	86	71	5 921	4 904	788	229	92	220	263
Dentists	921	893	14	6	916	617	255	44	10	42	18
Pharmacists	1 511	1 469	32	5	1 511	1 254	142	115	52	104	136
Physicians, medical and osteopathic	2 638	2 555	40	60	2 638	2 268	326	44	30	37	70
Other related practitioners	856	841	-	-	856	765	65	26	-	37	39
Health technologists and technicians	1 213	1 118	58	43	1 201	937	185	79	5	62	91
Religious workers	4 331	4 031	151	27	4 282	3 809	331	142	36	116	243
Social scientists	717	694	6	31	717	612	90	15	-	10	18
Social and recreation workers	1 226	1 083	91	28	1 203	938	160	105	9	27	237
Teachers	13 244	12 436	464	157	13 150	7 388	5 001	761	118	388	541
College and university	4 177	3 990	79	81	4 135	2 426	1 421	288	36	140	160
Elementary and prekindergarten	2 461	2 239	129	28	2 442	1 190	1 118	134	42	113	102
Secondary	5 486	5 114	234	36	5 457	3 002	2 191	264	27	101	203
Engineering and science technicians	8 603	8 108	204	165	8 589	7 215	951	206	35	120	303
Draftsmen and surveyors	3 866	3 636	56	103	3 852	3 206	440	206	49	182	615
Electrical and electronic engineering technicians	1 939	1 808	73	41	1 939	1 735	150	54	17	81	81
Technicians, except health, and engineering and science	2 311	2 254	8	30	2 305	1 992	255	58	17	52	108
Airplane pilots	572	568	-	5	572	463	95	14	-	10	47
Writers, artists, and entertainers	4 977	4 686	136	80	4 920	3 638	746	536	59	136	539
Other professional, technical, and kindred workers	8 731	8 170	299	78	8 589	6 879	1 134	576	124	447	1 073
Managers and administrators, except farm	73 912	72 009	918	671	73 436	65 017	6 768	1 651	1 787	4 203	3 714
Buyers, purchasing agents, and sales managers	8 072	7 983	26	85	8 056	7 346	594	116	155	373	343
School administrators	2 721	2 618	76	17	2 721	1 970	710	41	26	78	46
Specified managers and administrators, public administration	5 579	5 262	104	32	5 565	5 201	271	93	128	387	299
Other specified managers and administrators	11 367	10 916	291	186	11 221	9 712	1 118	391	294	662	754
Managers and administrators, n.e.c., salaried	30 247	29 666	262	271	30 087	27 263	2 217	607	618	1 344	1 314
Manufacturing	5 095	5 022	33	13	5 077	4 782	253	42	77	167	169
Wholesale and retail trade	12 078	11 858	114	146	12 026	10 962	848	216	212	439	521
Transportation, communications, and other public utilities	2 929	2 874	19	36	2 901	2 652	192	53	86	182	130
All other industries	10 145	9 912	96	76	10 083	8 867	920	296	243	556	494
Managers and administrators, n.e.c., self-employed	15 926	15 564	159	80	15 786	13 525	1 858	403	566	1 359	958
Construction	2 571	2 505	46	-	2 544	1 809	606	129	79	178	199
Manufacturing	812	801	7	16	806	710	78	18	11	38	65
Wholesale and retail trade	8 812	8 609	75	45	8 731	7 859	746	126	294	802	408
All other industries	3 731	3 649	31	19	3 705	3 147	428	130	182	341	286
Sales workers	39 301	38 348	417	301	38 899	31 013	5 461	2 425	739	2 004	3 724
Insurance agents, brokers, and underwriters	5 012	4 887	56	30	4 976	4 219	554	203	67	161	134
Real estate agents and brokers	1 983	1 934	22	-	1 967	1 586	304	77	27	139	150
Sales representatives, manufacturing industries	3 542	3 481	28	44	3 533	3 086	364	83	57	128	165
Sales representatives, wholesale trade	7 857	7 729	36	90	7 837	6 914	716	207	123	273	339
Sales clerks, retail trade	9 099	8 829	106	67	9 010	6 238	1 718	1 054	189	569	1 611
Salesmen, retail trade	5 972	5 847	59	49	5 906	4 832	815	259	165	360	366
Salesmen of services and construction	1 678	1 639	19	6	1 659	1 377	232	50	16	85	124
Other sales workers	4 158	4 002	91	15	4 011	2 761	758	492	97	289	835
Clerical and kindred workers	40 949	38 282	1 656	514	40 452	31 536	5 905	3 011	989	2 323	4 532
Bank tellers and cashiers	2 570	2 464	61	13	2 499	1 480	609	410	30	157	552
Bookkeepers and billing clerks	3 288	3 211	35	35	3 258	2 730	352	176	111	226	340
Mail handlers and postal clerks	6 338	5 867	341	40	6 265	5 223	744	298	165	361	527
Other clerical and kindred workers	28 755	26 740	1 219	426	28 430	22 103	4 200	2 127	683	1 579	3 133
Craftsmen and kindred workers	130 876	122 488	4 059	1 463	129 484	95 852	26 022	7 610	4 303	9 419	13 460
Apparel craftsmen and upholsterers	1 048	943	37	41	1 038	735	211	92	40	50	46
Bakers	626	563	38	19	623	474	125	24	31	31	55
Cabinetmakers	722	682	25	-	717	471	179	67	44	73	87
Construction craftsmen	39 421	36 611	1 083	437	38 956	22 029	13 283	3 644	1 456	3 581	5 217
Carpenters	13 255	12 428	269	143	13 010	6 253	5 082	1 675	664	1 611	1 887
Excavating, grading, and road machine operators	6 817	6 381	134	35	6 751	4 436	1 928	387	182	464	848
Electricians	4 654	4 445	53	89	4 627	3 624	823	180	101	221	201
Masons and tile setters	2 239	1 994	173	28	2 232	878	1 135	219	69	176	287
Painters, construction and maintenance, and paperhangers	4 424	4 096	124	56	4 352	2 208	1 596	548	211	416	994
Plasterers and cement finishers	1 419	1 142	192	29	1 414	483	763	168	34	149	215
Plumbers and pipe fitters	4 310	4 037	95	21	4 290	2 997	1 019	274	134	363	443
Other construction craftsmen	2 303	2 088	43	36	2 280	1 150	937	193	61	181	342
Foremen, n.e.c.	15 368	14 755	204	119	15 327	13 724	1 364	239	457	906	709
Manufacturing	5 985	5 722	82	50	5 979	5 345	560	54	203	272	191
Nonmanufacturing industries	9 383	9 033	122	69	9 348	8 359	804	185	254	634	518
Linemen and servicemen, telephone and power	4 399	4 243	69	24	4 380	3 827	433	120	47	146	181
Locomotive engineers and firemen	418	411	-	-	413	344	55	14	81	75	29
Mechanics and repairmen	37 861	35 494	1 453	466	37 604	30 308	5 609	1 687	707	1 857	2 030
Air conditioning, heating, and refrigeration	1 272	1 203	40	26	1 243	1 022	133	88	15	55	86
Aircraft	8 051	7 489	328	119	8 039	7 126	796	117	130	264	237
Automobile, including body	13 062	12 060	687	146	12 949	9 793	2 431	725	234	723	784
Radio and television	2 129	1 982	56	23	2 119	1 678	353	88	15	119	119
Other mechanics and repairmen	13 347	12 760	342	152	13 254	10 689	1 896	669	313	696	804
Metal craftsmen, except mechanics	9 667	9 076	250	72	9 622	7 728	1 506	388	253	454	553
Machinists and job and die setters	5 284	4 953	170	42	5 272	4 400	667	205	127	162	267
Sheetmetal workers and tinsmiths	1 966	1 845	47	7	1 956	1 517	356	83	48	70	121
Tool and die makers	977	929	6	-	967	780	162	25	7	59	41
Other metal craftsmen	1 440	1 349	27	23	1 427	1 031	321	75	71	163	124
Printing craftsmen	2 644	2 484	55	43	2 600	2 101	357	142	28	109	138
Compositors and typeset											

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by Sex: 1970—Continued

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

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

THE STATE—Continued

Male, 16 years old and over—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force			Year last worked of experienced workers not in labor force			
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Operatives, except transport	73 586	66 387	4 169	1 140	72 090	49 441	15 656	6 993	2 408	4 790	9 468
Assemblers.....	4 198	3 772	200	44	4 156	2 901	960	295	62	145	436
Checkers, examiners, and inspectors; manufacturing	2 554	2 417	84	31	2 543	2 094	362	87	13	84	136
Garage workers and gas station attendants.....	7 938	7 299	429	80	7 524	3 840	1 860	1 824	115	435	1 724
Laundry and drycleaning operatives, n.e.c.....	897	674	156	20	872	667	117	88	50	66	125
Meat cutters and butchers.....	3 200	2 840	254	104	3 183	2 573	435	175	126	230	278
Mine operatives, n.e.c.....	6 218	5 981	63	81	6 092	4 009	1 609	474	376	611	878
Packers and wrappers, except produce.....	1 663	1 413	144	27	1 611	977	424	210	49	83	304
Painters, manufactured articles.....	1 059	880	115	16	1 030	688	250	92	24	72	104
Precision machine operatives.....	3 222	2 994	123	60	3 195	2 470	603	122	69	152	210
Sawyers.....	726	651	28	14	706	425	217	64	41	82	74
Stationary firemen.....	650	602	16	6	638	532	80	26	58	78	26
Textile operatives.....	354	259	28	12	333	219	87	27	8	20	53
Welders and flamecutters.....	9 381	8 661	282	158	9 298	6 719	2 031	548	120	405	704
Other metalworking operatives.....	2 387	2 174	145	45	2 357	1 766	417	174	79	143	184
Other specified operatives.....	10 845	9 583	826	153	10 509	6 836	2 655	1 018	634	1 009	2 221
Miscellaneous and not specified operatives.....	18 294	16 187	1 276	289	18 043	12 725	3 549	1 769	584	1 175	2 005
Occupation:											
Machine operatives, miscellaneous specified.....	7 371	6 508	532	92	7 272	5 525	1 185	562	322	503	640
Machine operatives, not specified.....	2 798	2 480	178	25	2 774	2 016	620	138	39	105	205
Miscellaneous operatives.....	5 780	5 128	393	121	5 671	3 575	1 294	802	134	356	930
Not specified operatives.....	2 345	2 071	181	51	2 326	1 609	450	267	89	211	230
Industry:											
Manufacturing	13 151	11 646	872	185	12 971	9 492	2 388	1 091	363	743	1 154
Durable goods	7 919	6 868	665	101	7 817	5 482	1 674	661	156	368	666
Wood products, including furniture.....	481	419	35	—	473	271	120	82	33	103	84
Primary metal industries.....	1 908	1 795	87	—	1 903	1 006	314	140	19	42	66
Fabricated metal industries.....	1 488	1 270	77	23	1 460	886	156	61	17	44	138
Machinery, including electrical.....	2 248	1 979	199	15	2 222	1 547	488	187	12	49	154
Motor vehicles and equipment.....	1 257	1 077	26	21	1 257	195	47	15	7	11	11
Transportation equipment, except motor vehicles.....	1 035	900	84	30	1 028	771	205	52	12	35	66
Other durable goods.....	1 502	1 278	157	8	1 474	1 006	344	124	56	94	147
Nondurable goods	5 172	4 722	203	84	5 098	3 975	704	419	207	370	481
Food and kindred products.....	1 416	1 190	99	41	1 393	1 002	181	210	49	142	215
Apparel and other fabricated textile products.....	104	104	—	—	104	49	28	27	—	5	18
Paper and allied products.....	309	303	6	8	309	240	60	9	—	9	30
Chemicals and allied products.....	406	375	—	5	403	332	46	25	5	16	38
Other nondurable goods.....	2 937	2 750	98	30	2 889	2 352	389	148	153	198	180
Not specified manufacturing industries.....	60	56	4	—	56	35	10	11	—	5	7
Nonmanufacturing industries	5 143	4 541	404	104	5 072	3 233	1 161	678	221	432	851
Transportation, communications, and other public utilities.....	947	849	63	23	938	725	145	68	65	95	88
Wholesale and retail trade.....	1 311	1 180	98	41	1 297	743	316	238	45	99	218
All other industries.....	2 885	2 512	243	40	2 837	1 765	700	372	111	238	545
Transport equipment operatives	37 452	34 201	2 026	387	36 914	26 213	8 125	2 576	1 032	2 110	4 128
Bus drivers.....	1 927	1 687	157	—	1 902	1 001	674	227	80	190	230
Toxicab drivers and chauffeurs.....	1 164	990	156	—	1 140	667	358	115	68	120	124
Truck drivers and deliverymen.....	29 258	27 030	1 337	329	28 890	20 939	6 104	1 847	716	1 523	2 921
Other transport equipment operatives.....	5 103	4 494	376	58	4 982	3 606	989	387	168	277	853
Laborers, except farm	39 006	32 042	4 740	734	37 630	19 468	10 410	7 752	1 702	3 827	12 244
Construction laborers.....	10 012	8 164	1 252	189	9 712	4 334	3 485	1 893	466	1 194	3 580
Freight, stock, and material handlers.....	13 361	11 527	1 170	263	12 934	7 109	3 116	2 709	295	694	3 220
Other specified laborers.....	9 131	7 077	1 564	131	8 700	4 426	2 236	2 038	547	1 117	3 498
Miscellaneous and not specified laborers.....	6 502	5 274	754	151	6 284	3 599	1 573	1 112	394	822	1 948
Occupation:											
Miscellaneous laborers.....	1 617	1 341	204	79	1 605	1 142	282	181	176	262	292
Not specified laborers.....	4 885	3 933	550	72	4 679	2 457	1 291	931	218	560	1 656
Industry:											
Manufacturing	2 465	1 901	314	15	2 374	1 407	645	322	114	210	592
Durable goods	1 546	1 196	211	11	1 477	880	383	214	67	147	357
Wood products, including furniture.....	206	144	32	—	182	114	36	32	30	27	68
Metal industries.....	583	458	84	11	562	347	143	72	23	44	111
Machinery, including electrical.....	192	142	18	—	186	98	52	36	—	18	50
Transportation equipment.....	202	143	32	—	196	88	79	29	—	11	35
Other durable goods.....	363	309	45	—	351	233	73	45	14	47	93
Nondurable goods	899	694	94	4	877	523	251	103	42	63	230
Food and kindred products.....	435	287	44	4	418	190	163	65	20	38	95
Not specified manufacturing industries.....	20	11	9	—	20	4	11	5	5	—	5
Nonmanufacturing industries	4 037	3 373	440	136	3 910	2 192	928	790	280	612	1 356
Railroads and railway express service.....	616	500	89	73	616	511	71	34	138	187	75
Transportation, except railroads.....	199	190	—	—	189	91	51	47	4	21	40
Communications, and utilities and sanitary services.....	402	340	57	—	397	308	66	23	25	81	85
Wholesale and retail trade.....	1 300	1 098	105	18	1 253	609	379	265	28	107	432
All other industries.....	1 520	1 245	189	45	1 455	673	361	421	85	216	724
Formers and farm managers	29 076	28 297	297	77	28 637	24 695	2 792	1 150	1 604	2 976	9 976
Farm laborers and farm foremen	13 134	11 522	744	344	12 566	6 584	2 957	3 025	973	2 117	6 633
Paid farm laborers and farm foremen.....	12 454	10 857	744	344	11 979	6 242	2 834	2 903	956	2 043	5 911
Unpaid family workers.....	680	665	—	—	587	342	123	122	17	74	722
Service workers, except private household¹	43 181	35 957	5 580	622	41 684	25 977	8 327	7 380	1 926	4 450	9 272
Cleaning service workers.....	16 144	12 427	3 088	164	15 652	9 658	3 070	2 924	772	1 752	2 840
Food service workers.....	8 798	7 276	1 222	221	8 255	3 275	2 261	2 719	271	962	3 251
Cooks, except private household.....	3 411	2 862	455	109	3 267	1 657	852	758	107	368	854
Busboys and dishwashers.....	2 421	1 965	360	47	2 226	529	684	1 013	69	291	1 307
Health service workers.....	1 527	1 298	161	14	1 485	844	413	228	51	207	325
Personal service workers.....	4 838	4 315	311	94	4 756	3 152	986	618	221	408	897
Protective service workers.....	9 135	8 618	251	82	9 013	7 555	1 050	408	356	773	669
Firemen, fire protection.....	2 367	2 287	20	41	2 363	2 261	92	10	30	60	28
Guards and watchmen.....	2 748	2 537	119	10	2 666	1 899	501	266	205	473	390
Police and detectives.....	3 204	3 037	90	31	3 175	2 808	304	63	51	180	172
Private household workers	415	254	152	5	393	149	121	123	18	67	133
Unemployed persons, last worked 1959 or earlier²	103	98	5	—	—	—	—	—	—	—	—

¹Includes allocated cases not shown separately.

²See text for explanation.

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

The State
Standard Metropolitan Statistical
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THE STATE—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Female, 16 years old and over	364 634	328 307	24 875	3 957	341 698	182 700	94 459	65 139	31 805	84 595	108 514
Professional, technical, and kindred workers	52 941	48 766	2 805	619	50 990	22 881	20 780	7 329	3 231	8 507	10 389
Accountants	2 935	2 837	49	47	2 811	2 002	368	441	153	311	349
Computer specialists	364	350	4	—	364	289	37	38	9	27	23
Librarians	1 084	974	98	—	1 044	441	439	164	55	143	135
Mathematical specialists	92	78	9	—	92	82	—	10	11	6	8
Life and physical scientists	213	201	7	5	209	145	45	19	5	48	43
Registered nurses, dietitians, and therapists	9 415	8 646	403	141	9 085	5 681	2 157	1 247	720	1 691	1 642
Dietitians	439	344	75	—	433	293	65	75	49	103	140
Registered nurses	8 430	7 802	302	131	8 121	5 061	1 943	1 117	651	1 522	1 460
Health technologists and technicians	2 024	1 835	140	24	1 967	1 342	432	193	109	352	286
Social scientists	192	175	17	—	182	116	51	15	5	52	17
Social and recreation workers	1 996	1 666	226	7	1 949	1 399	353	197	68	326	489
Teachers: College and university	1 970	1 804	125	13	1 906	1 347	460	289	84	136	195
Elementary and kindergarten	15 983	14 712	947	120	15 471	3 781	9 492	2 198	1 076	2 812	3 149
Secondary	6 423	5 968	334	105	6 201	1 515	3 710	976	353	1 017	1 195
Other teachers	1 531	1 476	14	15	1 453	492	682	279	68	168	319
Engineering and science technicians	1 855	1 790	58	23	1 841	588	161	92	76	138	157
Technicians, except health, and engineering and science	344	318	10	—	328	248	68	12	35	17	22
Writers, artists, and entertainers	2 353	2 289	40	54	2 242	1 141	660	441	132	511	678
Actors and dancers	65	65	—	—	60	5	45	10	6	11	25
Authors, editors, and reporters	708	691	12	10	687	449	114	124	42	166	147
Other professional, technical, and kindred workers	5 167	4 647	324	65	4 845	2 862	1 265	718	272	772	1 682
Managers and administrators, except farm	16 257	15 587	368	106	15 709	12 631	2 657	1 021	1 471	3 062	2 841
Buyers, purchasing agents, and sales managers	1 131	1 095	18	—	1 121	920	176	25	91	225	240
Restaurant, cafeteria, and bar managers	2 243	2 103	93	37	2 143	1 231	698	214	320	553	425
School administrators	554	510	27	—	529	301	203	25	45	72	90
Other specified managers and administrators	4 260	4 082	126	41	4 145	3 361	508	276	355	751	904
Managers and administrators, n.e.c., salaried	4 458	4 295	71	21	4 345	3 489	545	311	335	806	738
Wholesale and retail trade	1 671	1 601	28	8	1 615	1 296	207	132	127	281	254
Managers and administrators, n.e.c., self-employed	3 611	3 502	33	7	3 426	2 729	527	170	325	655	484
Wholesale and retail trade	2 282	2 199	33	7	2 140	1 683	342	115	227	414	334
Sales workers	29 726	28 763	497	267	27 635	13 903	6 955	6 777	3 031	8 617	12 203
Demonstrators, hucksters, and peddlers	2 786	2 705	40	23	2 417	825	682	910	150	702	1 205
Insurance, real estate agents, and brokers	2 248	2 201	20	13	2 150	1 350	494	306	131	377	394
Sales clerks, retail trade	19 274	18 686	290	169	18 179	9 168	4 492	4 519	2 369	6 217	8 017
Salesmen, retail trade	1 001	974	12	—	909	569	174	166	53	272	339
Other sales workers	4 417	4 197	135	62	3 980	1 991	1 113	876	328	1 049	2 248
Clerical and kindred workers	122 551	116 169	3 738	1 198	116 946	71 482	25 864	19 600	10 724	25 690	32 649
Bank tellers	2 338	2 284	39	20	2 294	1 754	362	178	126	342	382
Bookkeepers	18 648	18 238	127	120	18 139	12 568	3 318	2 253	1 448	3 420	3 300
Cashiers	9 777	9 379	230	86	9 125	4 186	2 544	2 395	783	2 766	3 892
Counter clerks, except food	1 709	1 585	97	13	1 608	854	445	309	198	437	576
Enumerators and interviewers	804	778	15	7	432	62	118	252	95	154	240
File clerks	2 319	2 127	126	27	2 166	1 056	539	571	211	642	998
Office machine operators	5 122	4 820	187	46	4 919	3 169	973	777	385	972	995
Bookkeeping and billing machine operators	818	801	13	6	796	567	156	73	71	205	117
Keypunch operators	2 912	2 697	134	34	2 807	1 799	508	500	195	530	621
Payroll and timekeeping clerks	858	845	13	—	853	635	150	68	54	134	199
Receptionists	3 795	3 606	129	35	3 625	1 821	864	920	357	1 092	1 210
Secretaries	31 147	30 084	474	336	30 200	19 271	6 758	4 171	2 458	6 196	6 948
Stenographers	2 001	1 896	36	61	1 962	1 470	527	165	244	503	371
Telephone operators	4 623	4 303	241	33	4 493	2 806	1 046	641	713	994	1 018
Typists	8 341	7 534	488	93	7 872	4 428	1 839	1 605	1 086	2 072	2 814
Other clerical and kindred workers	31 069	28 690	1 536	321	29 258	17 382	6 581	5 295	2 566	5 966	9 706
Craftsman and kindred workers	6 990	6 391	374	55	6 720	4 248	1 643	829	516	1 243	1 707
Foremen, n.e.c.	1 064	1 003	27	—	1 039	798	181	60	57	131	111
Operatives, except transport	34 100	29 215	2 628	466	31 674	16 689	8 319	6 666	3 245	9 004	11 583
Assemblers	3 715	3 182	336	28	3 482	1 947	811	724	268	925	1 178
Bottling and canning operatives	190	158	5	—	161	31	82	48	17	134	145
Checkers, examiners, and inspectors, manufacturing	2 156	1 945	85	19	2 045	1 264	481	300	173	456	399
Dressmakers and seamstresses, except factory	1 686	1 560	54	18	1 620	782	477	361	171	508	423
Laundry and drycleaning operatives, including ironers	3 840	2 928	526	85	3 624	2 023	903	698	630	1 317	1 266
Graders and sorters, manufacturing	244	225	19	—	229	115	66	46	23	64	61
Packers and wrappers, except produce	3 140	2 873	126	44	2 972	1 616	750	608	348	1 058	1 202
Sewers and stitchers	6 484	5 649	272	127	5 885	2 774	1 804	1 307	575	1 845	2 323
Textile operatives	434	375	30	—	428	168	102	158	79	56	140
Other specified operatives	6 035	5 073	623	84	5 448	3 011	1 287	1 150	545	1 352	2 339
Miscellaneous and not specified operatives	6 176	5 247	552	61	5 780	2 958	1 556	1 266	416	1 289	1 907
Manufacturing	5 199	4 456	435	57	4 839	2 555	1 291	993	334	1 005	1 512
Durable goods	3 102	2 651	315	37	2 904	1 575	572	572	118	372	704
Machinery, including electrical	2 052	1 704	274	31	1 968	1 095	514	359	52	163	363
Other durable goods	1 050	947	41	6	936	480	243	213	66	209	341
Nondurable goods, including not specified manufacturing	2 097	1 805	120	20	1 935	980	534	421	216	633	808
Food and kindred products	579	424	45	—	528	180	186	162	120	328	345
Apparel and other fabricated textile products	609	528	54	—	568	283	179	106	35	124	124
Nonmanufacturing industries	977	791	117	4	941	403	265	273	82	284	395
Transport equipment operatives	1 214	1 095	58	16	1 139	561	348	230	39	177	345
Laborers, except farm	3 105	2 621	335	25	2 841	1 392	818	631	235	786	1 314
Farmers and farm managers	1 380	1 331	6	—	1 321	1 037	184	100	56	190	391
Farm laborers and farm foremen	1 413	1 264	30	30	1 227	636	254	337	318	639	1 382
Paid farm laborers and farm foremen	924	786	59	23	811	292	196	323	288	559	1 028
Unpaid family workers	489	478	11	7	416	344	58	14	30	80	354
Service workers, except private household ¹	79 960	68 351	8 316	1 120	72 877	31 947	23 010	17 920	7 288	22 622	28 985
Cleaning service workers	7 669	5 441	1 842	122	7 032	3 690	1 883	1 459	702	2 104	2 480
Chambermaids and maids	2 300	1 459	704	49	2 040	864	616	560	248	962	1 030
Food service workers	33 198	29 619	2 358	505	29 946	9 896	11 313	8 737	3 861	12 047	14 221
Cooks, except private household	12 085	10 549	1 123	98	11 405	4 038	5 191	2 176	1 331	3 667	2 974
Waiters and food counter workers	15 590	14 391	651	297	13 563	4 245	4 354	4 964	1 927	6 397	9 193
Health service workers	18 778	15 417	2 387	287	17 650	9 668	4 376	3 066	1 334	4 538	5 090
Nursing aides, orderlies, and attendants	13 285	10 741	1 845	199	12 378	6 544	3 191	2 643	914	3 227	3 845
Practical nurses	2 964	2 418	353	54	2 853	1 687	663	503	238	720	546
Personal service workers	13 884	12 575	876	140	12 842	6 103	3 956	2 783	843	2 775	3 435
Hairdressers and cosmetologists	8 324	7 824	291	75	7 778	3 950	2 416	1 412	506	1 590	1 433
Private household workers	14 333	8 195	5 613	48	12 619	5 293	3 627	3 699	1		

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by 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 experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
OKLAHOMA CITY SMSA											
Male, 16 years old and over											
	162 094	149 193	9 692	2 631	160 126	120 667	27 730	11 729	2 992	7 758	17 967
Professional, technical, and kindred workers											
Accountants	27 060	25 781	826	507	26 889	21 941	3 630	1 318	181	786	1 690
Architects	2 627	2 588	22	54	2 606	2 272	207	127	15	115	108
Computer specialists	236	236	—	—	232	203	25	4	—	13	10
Engineers	847	807	23	28	847	785	23	39	—	4	11
Aeronautical and astronautical	4 700	4 586	59	84	4 682	4 353	259	70	32	73	163
Civil	236	231	5	21	236	215	17	4	—	5	—
Electrical and electronic	818	759	27	22	813	761	41	11	22	23	39
Mechanical	1 123	1 097	16	18	1 117	1 023	80	14	6	14	22
Other engineers	343	339	—	—	336	309	22	5	—	6	11
Lawyers and judges	2 180	2 160	11	23	2 180	2 045	99	36	4	25	91
	1 284	1 272	2	19	1 280	1 128	107	45	6	29	52
Life and physical scientists											
Chemists	940	910	9	24	931	829	62	40	—	19	20
Physicians, dentists, and related practitioners	1 888	1 773	5	7	1 884	1 599	19	6	—	—	14
Dentists	1 888	1 823	44	20	1 888	1 487	300	101	24	52	66
Pharmacists	235	230	5	—	235	134	95	6	—	5	—
Physicians, medical and osteopathic	454	433	16	—	454	353	36	65	15	20	20
Other related practitioners	1 030	991	23	20	1 030	847	159	24	9	18	43
Health technologists and technicians	169	169	—	—	169	153	10	6	—	9	3
Religious workers	465	416	39	13	460	385	49	26	5	28	53
Social scientists	783	704	63	12	762	630	102	30	6	43	58
	253	242	—	14	253	221	23	9	—	4	3
Social and recreation workers											
Teachers	373	336	37	7	367	271	52	44	5	11	108
College and university	3 626	3 351	178	55	3 601	2 050	1 312	239	17	119	202
Elementary and prekindergarten	1 521	1 451	16	15	1 501	856	528	117	5	71	75
Secondary	467	418	39	13	467	225	206	36	7	15	11
Engineering and science technicians	1 189	1 060	101	20	1 184	617	496	71	5	26	88
Draftsmen and surveyors	2 863	2 674	111	74	2 860	2 445	304	111	4	49	195
Electrical and electronic engineering technicians	1 103	1 033	29	47	1 100	887	149	64	4	29	78
Technicians, except health, and engineering and science	1 147	1 078	48	20	1 147	1 062	69	16	—	5	21
Airplane pilots	1 024	997	8	18	1 024	905	113	6	—	18	15
Writers, artists, and entertainers	142	138	—	—	142	127	15	—	—	5	—
Other professional, technical, and kindred workers	1 945	1 830	69	41	1 925	1 393	308	224	—	34	186
	3 206	3 009	162	44	3 171	2 584	384	203	67	175	440
Managers and administrators, except farm											
Buyers, purchasing agents, and sales managers	22 656	22 058	346	270	22 551	20 131	1 987	433	376	920	952
School administrators	3 095	3 055	6	30	3 089	2 830	220	39	34	105	121
Specified managers and administrators, public administration	600	563	29	5	600	465	125	10	11	18	4
Other specified managers and administrators	2 397	2 287	62	13	2 392	2 333	38	21	34	100	97
Managers and administrators, n.e.c., salaried	3 538	3 407	78	81	3 507	3 052	330	125	81	124	170
Manufacturing	9 591	9 453	78	118	9 543	8 668	751	124	98	324	352
Wholesale and retail trade	1 487	1 477	—	—	1 487	1 421	55	11	16	35	40
Transportation, communications, and other public utilities	3 493	3 455	38	59	3 466	3 099	325	42	23	78	159
All other industries	908	892	11	26	908	866	31	11	11	53	37
Managers and administrators, n.e.c., self-employed	3 703	3 629	29	33	3 682	3 282	340	60	48	158	116
Construction	3 435	3 293	93	23	3 420	2 783	523	114	118	249	208
Manufacturing	744	711	23	—	740	529	162	49	6	46	51
Wholesale and retail trade	223	216	7	16	223	208	15	—	—	12	26
All other industries	1 524	1 471	32	7	1 518	1 276	204	38	50	115	57
	944	895	31	—	939	770	142	27	62	76	74
Sales workers											
Insurance agents, brokers, and underwriters	13 367	13 035	205	147	13 277	10 497	2 004	776	153	538	1 323
Real estate agents and brokers	1 704	1 648	32	22	1 704	1 413	196	95	22	30	45
Sales representatives, manufacturing industries	621	603	9	—	614	472	118	24	11	33	60
Sales representatives, wholesale trade	2 946	2 897	20	21	2 930	1 271	1 400	25	15	19	72
Sales clerks, retail trade	2 732	2 681	34	53	2 723	2 580	295	55	33	73	121
Salesmen, retail trade	1 659	1 613	40	31	1 648	1 317	273	354	29	173	532
Salesmen of services and construction	659	648	11	—	659	542	107	10	25	82	113
Other sales workers	1 606	1 530	48	8	1 563	1 120	288	155	7	53	44
										75	336
Clerical and kindred workers											
Bank tellers and cashiers	14 408	13 335	843	245	14 287	10 955	2 213	1 119	227	669	1 467
Bookkeepers and billing clerks	846	808	38	—	811	393	254	164	11	54	164
Mail handlers and postal clerks	967	933	24	20	961	754	123	84	23	56	117
Other clerical and kindred workers	1 987	1 775	192	34	1 982	1 617	263	102	13	96	184
	10 608	9 819	589	191	10 533	8 191	1 573	769	175	463	1 002
Craftsmen and kindred workers											
Apparel craftsmen and upholsterers	34 720	32 360	1 489	599	34 364	25 840	6 750	1 774	736	1 660	2 875
Bakers	287	248	21	21	287	224	48	15	—	27	8
Cabinetmakers	215	184	21	19	215	161	44	10	10	12	16
Construction craftsmen	235	220	15	—	235	155	50	30	6	14	33
Carpenters	9 018	8 384	366	178	8 907	5 060	3 125	722	241	491	936
Excavating, grading, and road machine operators	2 809	2 640	94	43	2 760	1 406	1 037	317	143	200	333
Electricians	681	645	10	—	669	399	205	65	9	25	84
Masons and tile setters	1 347	1 299	23	67	1 341	1 142	157	42	16	55	76
Painters, construction and maintenance, and paperhangers	666	559	86	15	666	198	416	52	10	41	89
Plasterers and cement finishers	1 287	1 224	41	14	1 256	677	477	102	27	69	169
Plumbers and pipe fitters	473	388	69	15	473	147	270	56	10	19	45
Other construction craftsmen	1 099	1 045	26	7	1 090	754	279	57	21	38	49
	656	584	17	17	652	337	284	31	5	44	91
Foremen, n.e.c.	4 546	4 387	67	42	4 534	4 059	386	89	72	152	151
Manufacturing	1 620	1 574	22	25	1 614	1 453	141	20	20	27	38
Nonmanufacturing industries	2 926	2 813	45	17	2 920	2 606	245	69	52	125	113
Linemen and servicemen, telephone and power	1 053	1 037	5	13	1 048	966	61	21	5	36	47
Locomotive engineers and firemen	112	112	—	—	112	100	12	—	6	42	—
Mechanics and repairmen	11 066	10 213	605	216	10 988	8 867	1 699	422	161	455	450
Air conditioning, heating, and refrigeration	465	426	23	10	460	353	40	67	4	14	16
Aircraft	2 865	2 591	179	67	2 853	2 529	271	53	59	125	81
Automobile, including body	3 368	3 144	189	50	3 349	2 472	698	179	43	131	125
Radio and television	813	729	46	16	809	634	147	28	—	19	36
Other mechanics and repairmen	3 555	3 330	168	73	3 517	2 879	543	95	55	166	192
Metal craftsmen, except mechanics											
Machinists and job and die setters	2 602	2 410	86	25	2 593	2 124	383	86	76	62	136
Sheetmetal workers and tinsmiths	1 341	1 237	60	7	1 341	1 191	191	43	33	28	93
Tool and die makers	719	657	26	7	719	596	103	20	21	10	29
Other metal craftsmen	311	300	—	—	306	267	39	—	—	14	5
Printing craftsmen	231	216	—	11	227	154	50	23	22	10	9
Compositors and typesetters	881	849	11	13	852	676	154	22	15	24	49
Pressmen and plate printers, printing	402	381	11	7	381	319	57	5	12	15	26
Stationary engineers and power station operators	341	330	—	6	341	264	60	17	3	5	23
Other craftsmen and kindred workers	613	593	15	—	613	560	47	6	27	84	55
	4 092	3 723	277	72	3 980	2 888	741	351	117	261	994

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by 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

OKLAHOMA CITY SMSA—Continued

Male, 16 years old and over—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Operatives, except transport	15 409	13 265	1 672	339	15 123	10 468	3 217	1 438	372	914	1 819
Assemblers.....	942	821	88	20	934	673	204	57	4	29	95
Checkers, examiners, and inspectors; manufacturing.....	845	791	46	14	845	679	134	32	—	25	49
Garage workers and gas station attendants.....	1 684	1 479	171	15	1 578	759	432	387	22	100	390
Laundry and drycleaning operatives, n.e.c.....	219	175	39	—	219	178	28	13	5	35	60
Meat cutters and butchers.....	889	738	137	27	889	726	128	35	38	61	83
Mine operatives, n.e.c.....	373	358	5	—	373	253	85	35	28	56	76
Packers and wrappers, except produce.....	622	502	101	10	598	379	154	65	10	40	67
Painters, manufactured articles.....	332	266	44	10	328	205	91	32	—	14	31
Precision machine operatives.....	459	439	11	—	459	335	103	21	12	22	30
Sawyers.....	107	107	—	—	107	72	35	—	—	12	5
Stationary firemen.....	135	131	4	—	135	121	10	4	12	—	—
Textile operatives.....	16	16	—	—	16	11	5	—	—	16	—
Welders and flamecutters.....	1 831	1 571	142	35	1 773	1 302	356	115	6	68	115
Other metalworking operatives.....	579	485	72	31	570	413	107	50	5	31	39
Other specified operatives.....	2 506	2 059	367	40	2 457	1 647	597	213	156	236	417
Miscellaneous and not specified operatives.....	3 870	3 327	445	137	3 842	2 715	748	379	74	171	362
Occupation:											
Machine operatives, miscellaneous specified.....	1 478	1 274	165	47	1 478	1 140	221	117	28	76	148
Machine operatives, not specified.....	533	464	44	5	524	395	117	12	—	8	38
Miscellaneous operatives.....	1 364	1 149	188	51	1 345	843	312	190	23	69	129
Not specified operatives.....	495	440	48	34	495	337	98	60	23	18	47
Industry:											
Manufacturing	2 352	2 011	269	89	2 338	1 679	412	247	47	94	230
Durable goods.....	1 612	1 372	208	45	1 608	1 132	328	148	20	45	102
Wood products, including furniture.....	93	83	4	—	89	60	12	17	4	4	20
Primary metal industries.....	38	34	4	—	38	25	—	13	—	—	17
Fabricated metal industries.....	236	202	25	9	236	167	43	26	—	5	21
Machinery, including electrical.....	893	750	135	8	893	658	186	49	7	17	19
Motor vehicles and equipment.....	87	79	8	11	87	43	29	15	—	—	—
Transportation equipment, except motor vehicles.....	109	93	12	17	109	75	34	—	—	—	3
Other durable goods.....	156	131	20	—	156	104	24	28	9	19	22
Nondurable goods.....	722	621	61	44	712	529	84	99	27	49	128
Food and kindred products.....	391	325	30	20	391	301	46	44	22	30	47
Apparel and other fabricated textile products.....	4	4	—	—	4	—	—	4	—	—	—
Paper and allied products.....	55	49	6	—	55	42	4	9	—	—	13
Chemicals and allied products.....	28	28	—	5	28	18	10	—	—	—	19
Other nondurable goods.....	244	215	25	19	234	168	24	42	5	19	49
Not specified manufacturing industries.....	18	18	—	—	18	18	—	—	—	—	—
Nonmanufacturing industries	1 518	1 316	176	48	1 504	1 036	336	132	27	77	132
Transportation, communications, and other public utilities.....	200	182	18	5	200	158	28	14	13	8	11
Wholesale and retail trade.....	357	309	42	21	357	192	103	62	11	4	61
All other industries.....	961	825	116	22	947	686	205	56	3	65	60
Transport equipment operatives	10 164	9 261	705	162	10 015	7 209	2 231	575	203	442	1 020
Bus drivers.....	341	324	17	—	341	224	61	56	—	50	50
Toxicab drivers and chauffeurs.....	285	229	56	—	261	147	99	15	11	20	47
Truck drivers and deliverymen.....	7 809	7 195	465	142	7 706	5 587	1 728	391	168	264	659
Other transport equipment operatives.....	1 729	1 513	167	20	1 707	1 251	343	113	24	108	264
Laborers, except farm	9 455	7 514	1 651	149	9 240	4 825	2 717	1 698	248	603	3 109
Construction laborers.....	1 933	1 471	370	30	1 907	784	741	382	58	162	877
Freight, stock, and material handlers.....	4 182	3 532	506	76	4 088	2 293	1 091	704	42	160	981
Other specified laborers.....	2 128	1 524	578	6	2 052	1 140	529	383	92	156	840
Miscellaneous and not specified laborers.....	1 212	987	197	37	1 193	608	356	229	56	125	411
Occupation:											
Miscellaneous laborers.....	268	195	68	8	268	183	57	28	31	10	26
Not specified laborers.....	944	792	129	29	925	425	299	201	25	115	385
Industry:											
Manufacturing	342	250	81	4	337	157	129	51	3	20	145
Durable goods.....	234	178	45	—	234	110	89	35	—	11	72
Wood products, including furniture.....	9	9	—	—	9	4	—	5	—	—	10
Metal industries.....	79	45	23	—	79	27	36	16	—	—	21
Machinery, including electrical.....	34	34	—	—	34	9	18	7	—	5	4
Transportation equipment.....	47	32	15	—	47	27	20	—	—	6	4
Other durable goods.....	65	58	7	—	65	43	15	7	—	—	33
Nondurable goods.....	108	72	36	4	103	47	40	16	3	9	73
Food and kindred products.....	72	47	25	4	72	32	29	11	—	9	25
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries	870	737	116	33	856	451	227	178	53	105	266
Railroads and railway express service.....	92	78	14	8	92	69	23	—	19	19	—
Transportation, except railroads.....	80	80	—	—	80	45	15	20	—	4	9
Communications, and utilities and sanitary services.....	90	70	15	—	85	76	9	—	7	16	16
Wholesale and retail trade.....	290	258	23	—	281	123	88	70	—	21	91
All other industries.....	318	251	64	25	318	138	92	88	27	45	150
Farmers and farm managers	1 464	1 448	16	5	1 438	1 259	101	78	91	195	217
Farm laborers and farm foremen	917	791	90	7	882	466	215	201	80	135	579
Paid farm laborers and farm foremen.....	841	715	90	7	806	427	187	192	77	131	545
Unpaid family workers.....	76	76	—	—	76	39	28	9	3	4	34
Service workers, except private household¹	12 355	10 276	1 799	201	11 967	7 036	2 636	2 295	330	879	2 875
Cleaning service workers.....	4 240	3 137	1 010	43	4 126	2 452	905	769	142	336	809
Food service workers.....	2 985	2 446	437	78	2 804	920	874	1 010	72	262	1 153
Cooks, except private household.....	1 170	977	158	33	1 151	514	357	280	7	97	293
Busboys and dishwashers.....	790	630	133	15	713	125	217	371	29	109	477
Health service workers.....	519	459	49	8	505	232	153	120	—	39	122
Personal service workers.....	1 140	1 027	90	30	1 115	686	261	168	28	94	278
Protective service workers.....	2 682	2 606	60	31	2 654	2 263	281	110	67	108	191
Firemen, fire protection.....	774	766	8	14	774	751	23	—	—	6	10
Guards and watchmen.....	769	715	44	—	748	530	146	72	41	77	112
Policemen and detectives.....	1 031	1 017	8	17	1 031	912	97	22	8	19	39
Private household workers	99	49	50	—	93	40	29	24	—	15	41
Unemployed persons, last worked 1959 or earlier²	20	20	—	—	—	—	—	—	—	—	—

¹Includes allocated cases not shown separately. ²See text for explanation.

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by 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

TULSA SMSA

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Male, 16 years old and over	122 618	112 522	6 599	1 446	121 380	91 970	21 351	8 059	2 452	5 299	11 184
Professional, technical, and kindred workers	19 724	18 978	386	227	19 821	16 446	2 543	632	141	420	693
Accountants	2 707	2 654	10	16	2 696	2 377	219	100	18	46	66
Architects	185	185	—	—	185	179	6	—	—	—	5
Computer specialists	855	806	19	7	848	727	92	29	—	—	10
Engineers	4 107	4 050	21	29	4 096	3 842	207	47	15	117	81
Aeronautical and astronautical	308	302	—	—	308	308	—	—	—	—	—
Civil	607	599	—	—	607	565	42	—	—	23	24
Electrical and electronic	562	562	—	—	562	520	38	4	6	—	10
Mechanical	529	517	7	—	529	513	10	6	—	20	—
Other engineers	2 101	2 070	14	15	2 090	1 936	117	37	9	74	47
Lawyers and judges	953	945	4	23	953	847	101	5	—	21	25
Life and physical scientists	695	682	4	6	695	646	40	9	20	32	35
Chemists	226	222	4	6	226	208	18	—	6	—	4
Physicians, dentists, and related practitioners	1 314	1 276	18	12	1 314	1 090	198	26	5	29	40
Dentists	219	215	—	6	219	120	88	11	5	13	5
Pharmacists	283	274	9	—	283	253	21	9	—	6	27
Physicians, medical and osteopathic	651	631	9	6	651	566	79	6	—	10	4
Other related practitioners	161	156	—	—	161	151	10	—	—	—	4
Health technologists and technicians	206	195	6	22	206	138	54	14	—	6	4
Religious workers	742	688	40	—	742	645	86	11	10	18	52
Social scientists	242	242	—	10	242	196	46	—	—	—	—
Social and recreation workers	205	188	12	6	199	142	39	18	—	—	36
Teachers	1 864	1 720	103	22	1 845	906	837	102	19	33	51
College and university	284	284	—	8	284	158	113	13	10	13	5
Elementary and prekindergarten	348	305	28	8	348	178	178	32	9	5	23
Secondary	989	888	75	4	970	491	456	23	—	15	14
Engineering and science technicians	2 353	2 212	74	40	2 346	2 048	203	95	9	46	73
Draftsmen and surveyors	1 378	1 315	27	19	1 371	1 232	101	38	5	41	45
Electrical and electronic engineering technicians	364	320	21	21	364	314	39	11	—	18	22
Technicians, except health, and engineering and science	438	433	—	—	438	389	39	10	—	5	8
Airplane pilots	146	146	—	—	146	115	27	4	—	—	5
Writers, artists, and entertainers	1 156	1 115	21	20	1 151	900	151	100	22	29	96
Other professional, technical, and kindred workers	1 702	1 587	54	14	1 665	1 374	231	60	23	25	99
Managers and administrators, except farm	15 529	15 129	225	142	15 458	13 709	1 355	394	306	713	642
Buyers, purchasing agents, and sales managers	2 387	2 370	7	9	2 377	2 132	208	37	52	87	46
School administrators	293	274	15	6	293	157	127	9	—	10	13
Specified managers and administrators, public administration	517	471	23	6	517	458	42	17	12	46	20
Other specified managers and administrators	2 307	2 206	70	36	2 283	1 985	213	85	54	105	131
Managers and administrators, n.e.c., salaried	7 454	7 291	92	78	7 432	6 770	526	136	95	273	271
Manufacturing	1 782	1 766	12	6	1 782	1 686	88	8	21	39	43
Wholesale and retail trade	2 526	2 436	51	31	2 526	2 330	138	58	10	89	108
Transportation, communications, and other public utilities	629	618	—	5	617	546	60	11	11	28	27
All other industries	2 517	2 471	29	36	2 507	2 208	240	59	53	117	93
Managers and administrators, n.e.c., self-employed	2 571	2 517	18	7	2 556	2 207	239	110	93	192	161
Construction	468	463	5	—	468	356	89	23	15	20	36
Manufacturing	190	190	—	—	190	170	15	5	—	4	5
Wholesale and retail trade	1 269	1 232	13	—	1 259	1 142	80	37	42	96	72
All other industries	644	632	—	7	639	539	55	45	36	72	48
Sales workers	9 736	9 493	107	85	9 671	7 695	1 456	520	134	377	578
Insurance agents, brokers, and underwriters	1 238	1 188	24	—	1 218	1 025	165	28	8	55	53
Real estate agents and brokers	501	488	13	—	497	374	112	11	—	41	22
Sales representatives, manufacturing industries	1 096	1 081	—	11	1 096	973	100	23	12	30	18
Sales representatives, wholesale trade	2 370	2 333	12	43	2 370	2 076	270	74	44	79	68
Sales clerks, retail trade	1 681	1 624	26	7	1 671	1 111	374	186	41	69	217
Salesmen, retail trade	1 256	1 230	10	11	1 245	1 000	184	61	10	52	50
Salesmen of services and construction	555	537	8	6	555	454	72	29	—	5	24
Other sales workers	1 039	1 012	14	7	1 019	682	229	108	19	46	125
Clerical and kindred workers	9 767	9 031	473	103	9 685	7 639	1 396	650	201	342	787
Bank tellers and cashiers	494	485	9	8	479	306	92	81	3	18	94
Bookkeepers and billing clerks	696	672	11	6	696	612	50	34	18	41	50
Mail handlers and postal clerks	1 419	1 268	109	—	1 393	1 128	175	90	29	55	81
Other clerical and kindred workers	7 158	6 606	344	89	7 117	5 593	1 079	445	151	228	562
Craftsmen and kindred workers	27 687	25 900	926	322	27 545	20 837	5 514	1 194	651	1 295	1 991
Apparel craftsmen and upholsterers	201	164	9	7	196	131	36	29	3	5	4
Bakers	147	137	10	—	144	107	33	4	5	—	28
Cabinetmakers	143	139	4	—	143	96	47	—	6	10	18
Construction craftsmen	6 489	6 083	157	56	6 461	3 549	2 395	517	169	424	634
Carpenters	1 761	1 685	29	21	1 741	789	751	201	46	184	201
Excavating, grading, and road machine operators	725	661	32	7	725	436	270	19	15	38	92
Electricians	1 070	1 029	16	—	1 067	788	259	20	6	16	29
Masons and tile setters	466	437	20	5	466	202	207	57	24	30	38
Painters, construction and maintenance, and paperhangers	937	848	26	9	932	422	390	120	64	73	171
Plasterers and cement finishers	254	215	20	—	254	73	150	31	4	5	18
Plumbers and pipe fitters	732	702	9	7	732	516	183	33	10	55	36
Other construction craftsmen	544	506	5	7	544	323	185	36	—	23	49
Foremen, n.e.c.	3 546	3 403	43	47	3 541	3 210	288	43	97	184	103
Manufacturing	1 572	1 499	24	7	1 572	1 443	118	11	50	50	34
Nonmanufacturing industries	1 974	1 904	19	40	1 969	1 767	170	32	47	134	69
Linemen and servicemen, telephone and power	934	886	44	—	929	807	112	10	10	23	36
Locomotive engineers and firemen	105	105	—	—	105	86	—	8	12	—	5
Mechanics and repairmen	8 461	7 800	359	138	8 442	6 900	1 261	278	91	191	373
Air conditioning, heating, and refrigeration	223	223	—	11	217	166	46	5	—	10	4
Aircraft	3 199	3 003	120	52	3 199	2 874	316	9	16	44	108
Automobile, including body	2 244	2 016	169	51	2 235	1 635	441	159	22	72	143
Radio and television	388	354	4	7	388	314	57	17	6	13	10
Other mechanics and repairmen	2 407	2 284	66	17	2 403	1 911	404	88	47	52	108
Metal craftsmen, except mechanics	3 023	2 850	82	11	3 008	2 374	562	72	57	126	93
Machinists and job and die setters	1 565	1 484	56	6	1 559	1 298	241	20	35	42	50
Sheetmetal workers and tinsmiths	531	505	8	—	527	385	122	20	—	10	—
Tool and die makers	401	371	6	—	396	307	74	15	3	15	20
Other metal craftsmen	526	490	12	5	526	384	125	17	19	59	23
Printing craftsmen	659	641	4	18	659	571	72	16	5	10	36
Compositors and typesetters	259	248	4	6	259	217	34	8	5	5	12
Pressmen and plate printers, printing	270	263	—	12	270	229	33	8	—	5	24
Stationary engineers and power station operators	994	929	28	8	989	871	99	19	155	128	134
Other craftsmen and kindred workers	2 985	2 683	186	37	2 928	2 135	595	198	41	194	527

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by 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

TULSA SMSA—Continued

Male, 16 years old and over—Continued

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force				Year last worked of experienced workers not in labor force		
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Operatives, except transport	16 268	14 379	1 171	247	16 085	11 156	3 723	1 206	311	568	1 460
Assemblers.....	1 277	1 157	82	8	1 277	863	334	80	5	16	59
Checkers, examiners, and inspectors; manufacturing.....	689	657	10	6	689	591	85	13	6	19	17
Garage workers and gas station attendants.....	1 134	1 001	83	8	1 105	524	339	242	5	50	289
Laundry and drycleaning operatives, n.e.c.....	199	129	70	8	192	150	27	17	13	6	29
Meat cutters and butchers.....	475	425	44	7	475	373	85	17	28	18	27
Mine operatives, n.e.c.....	789	735	27	6	789	568	174	47	33	44	123
Packers and wrappers, except produce.....	185	166	14	—	180	102	54	10	—	17	67
Painters, manufactured articles.....	274	225	35	—	263	199	54	10	—	17	12
Precision machine operatives.....	1 383	1 281	62	40	1 377	1 052	274	51	16	33	80
Sawyers.....	108	96	8	7	100	72	28	—	4	6	5
Stationary firemen.....	100	92	4	—	100	77	23	—	10	10	4
Textile operatives.....	35	32	3	5	35	36	9	6	8	—	11
Welders and flamecutters.....	2 727	2 431	114	61	2 722	1 931	658	133	18	72	108
Other metalworking operatives.....	638	579	33	14	628	444	143	41	5	9	35
Other specified operatives.....	2 012	1 733	209	20	1 983	1 266	561	156	57	94	257
Miscellaneous and not specified operatives.....	4 223	3 640	373	65	4 154	2 908	880	366	103	174	337
Occupation:											
Machine operatives, miscellaneous specified.....	1 527	1 301	160	27	1 518	1 145	269	104	75	57	82
Machine operatives, not specified.....	722	654	33	6	712	489	190	33	9	24	15
Miscellaneous operatives.....	1 385	1 177	122	32	1 346	836	335	175	3	71	186
Not specified operatives.....	588	508	58	—	578	438	86	54	16	22	54
Industry:											
Manufacturing.....	3 468	2 997	302	40	3 412	2 458	685	269	90	99	228
Durable goods.....	2 715	2 295	268	32	2 668	1 887	558	223	28	63	181
Wood products, including furniture.....	23	23	—	—	23	18	5	—	—	4	5
Primary metal industries.....	330	248	67	4	330	244	69	17	7	4	17
Fabricated metal industries.....	753	651	28	7	739	477	183	79	6	10	60
Machinery, including electrical.....	618	543	51	—	596	413	117	66	5	10	27
Motor vehicles and equipment.....	53	44	9	—	53	47	6	—	—	6	3
Transportation equipment, except motor vehicles.....	541	456	60	13	541	432	90	19	—	10	23
Other durable goods.....	397	330	53	8	386	256	88	42	10	19	46
Nondurable goods.....	753	702	34	8	744	571	127	46	62	36	47
Food and kindred products.....	148	136	12	—	148	117	13	18	—	13	10
Apparel and other fabricated textile products.....	5	5	—	—	5	5	—	—	—	—	5
Paper and allied products.....	56	56	—	8	56	46	10	—	—	—	—
Chemicals and allied products.....	93	87	—	—	93	87	6	—	5	—	11
Other nondurable goods.....	451	418	22	—	442	316	98	28	57	23	21
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	755	643	71	25	742	450	195	97	13	75	109
Transportation, communications, and other public utilities.....	236	184	36	10	234	177	39	20	7	17	11
Wholesale and retail trade.....	262	230	21	6	253	171	46	36	—	29	47
All other industries.....	257	229	14	9	253	102	110	41	6	29	51
Transport equipment operatives.....	6 790	6 053	519	60	6 686	4 771	1 474	441	158	224	544
Bus drivers.....	217	187	20	—	214	142	47	25	10	19	24
Taxicab drivers and chauffeurs.....	320	258	54	—	320	184	115	21	2	14	30
Truck drivers and deliverymen.....	5 308	4 785	357	43	5 251	3 786	1 139	326	126	174	375
Other transport equipment operatives.....	945	823	88	17	901	659	173	69	20	17	117
Laborers, except farm	6 704	5 343	1 028	121	6 534	3 304	1 823	1 407	156	408	2 051
Construction laborers.....	1 385	1 091	224	14	1 365	605	538	222	44	105	493
Freight, stock, and material handlers.....	2 774	2 433	207	49	2 697	1 361	671	665	38	100	670
Other specified laborers.....	1 571	1 100	393	51	1 535	809	383	343	33	120	542
Miscellaneous and not specified laborers.....	974	719	204	7	937	529	231	177	41	83	346
Occupation:											
Miscellaneous laborers.....	212	164	38	7	212	157	30	25	16	34	25
Not specified laborers.....	762	555	166	—	725	372	201	152	25	49	321
Industry:											
Manufacturing.....	454	328	110	—	431	263	100	68	10	43	117
Durable goods.....	368	258	100	—	345	202	81	62	6	38	78
Wood products, including furniture.....	5	5	—	—	5	—	—	5	—	—	8
Metal industries.....	179	124	50	—	168	113	37	18	6	24	39
Machinery, including electrical.....	39	31	8	—	33	17	5	11	—	—	16
Transportation equipment.....	54	32	17	—	54	24	20	10	—	—	11
Other durable goods.....	91	66	25	—	85	48	19	18	—	14	4
Nondurable goods.....	82	70	6	—	82	57	19	6	4	5	39
Food and kindred products.....	26	20	—	—	26	15	5	6	—	—	10
Not specified manufacturing industries.....	4	—	4	—	4	4	—	—	—	—	—
Nonmanufacturing industries.....	520	391	94	7	506	266	131	109	31	40	229
Railroads and railway express service.....	57	39	18	7	57	57	—	—	16	9	—
Transportation, except railroads.....	9	—	—	—	9	—	—	—	—	—	8
Communications, and utilities and sanitary services.....	84	70	14	—	84	66	14	4	5	—	5
Wholesale and retail trade.....	182	134	28	—	172	72	66	34	—	15	73
All other industries.....	188	139	34	—	184	71	46	67	10	16	143
Farmers and farm managers	1 008	916	14	—	976	800	135	41	76	85	198
Farm laborers and farm foremen.....	890	745	89	10	878	466	233	179	51	62	331
Paid farm laborers and farm foremen.....	849	709	89	10	837	443	225	169	47	62	279
Unpaid family workers.....	41	36	—	—	41	23	8	10	4	—	52
Service workers, except private household¹	8 397	6 503	1 602	129	8 153	5 106	1 669	1 378	267	792	1 881
Cleaning service workers.....	3 241	2 216	919	43	3 174	1 944	642	568	90	307	568
Food service workers.....	1 680	1 311	323	39	1 581	604	455	522	45	202	779
Cooks, except private household.....	686	522	145	23	646	336	163	147	37	91	253
Busboys and dishwashers.....	438	357	69	8	413	63	154	196	4	71	330
Health service workers.....	213	179	14	—	213	122	62	29	—	16	39
Personal service workers.....	852	722	74	26	840	585	146	109	28	111	181
Protective service workers.....	1 821	1 707	68	7	1 807	1 526	216	65	46	116	95
Firemen, fire protection.....	540	509	12	7	540	518	17	5	5	19	—
Guards and watchmen.....	526	491	35	—	512	349	107	56	25	74	70
Policemen and detectives.....	596	563	21	—	596	555	41	—	16	15	10
Private household workers	88	27	54	—	88	41	30	17	—	13	25
Unemployed persons, last worked 1959 or earlier ²	30	25	5	—	...	...	...	...	...	...	...

¹Includes allocated cases not shown separately. ²See text for explanation.

Table 172. Occupation of the Experienced Civilian Labor Force by Race and Sex, and Weeks Worked in 1969 and Experienced Workers Not in Labor Force by 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

TULSA SMSA—Continued

Female, 16 years old and over

	Total experienced civilian labor force	White	Negro	Persons of Spanish language	Weeks worked in 1969 of the experienced civilian labor force			Year last worked of experienced workers not in labor force			
					Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	1960-63	1964-68	1969-70
Female, 16 years old and over	73 958	65 562	6 040	791	70 425	36 877	20 017	13 531	6 785	16 858	19 524
Professional, technical, and kindred workers	10 106	9 235	601	107	9 859	4 549	3 895	1 415	690	1 549	1 857
Accountants	750	716	19	7	729	514	112	13	44	103	34
Computer specialists	85	85	—	—	85	72	—	—	—	12	—
Librarians	179	170	9	—	179	87	70	22	10	16	18
Mathematical specialists	29	20	9	—	29	29	—	—	11	—	—
Life and physical scientists	34	34	—	—	34	18	16	—	—	—	10
Registered nurses, dietitians, and therapists	1 831	1 618	117	25	1 799	1 030	556	213	140	244	302
Dietitians	58	32	26	—	58	39	5	14	14	9	9
Registered nurses	1 662	1 500	71	25	1 630	931	500	199	115	193	264
Health technologists and technicians	464	410	44	—	450	316	96	38	26	110	32
Social scientists	52	43	9	—	52	26	26	—	—	16	—
Social and recreation workers	430	360	43	7	426	331	57	38	5	79	67
Teachers: College and university	131	120	—	—	126	49	60	17	17	5	38
Elementary and prekindergarten	2 678	2 398	211	7	2 612	565	1 618	429	194	468	678
Secondary	1 224	1 149	66	27	1 181	283	692	206	61	184	185
Other teachers	291	291	—	—	273	101	114	58	22	31	42
Engineering and science technicians	224	215	9	8	219	147	46	26	32	30	24
Technicians, except health, and engineering and science	56	48	—	—	56	42	14	—	11	4	—
Writers, artists, and entertainers	639	618	12	18	613	311	205	97	52	102	179
Actors and dancers	38	38	—	—	38	—	—	28	10	6	10
Authors, editors, and reporters	180	180	—	4	180	123	33	24	26	27	29
Other professional, technical, and kindred workers	1 009	940	53	8	996	628	213	155	65	145	248
Managers and administrators, except farm	3 034	2 800	131	13	2 924	2 138	577	209	278	587	513
Buyers, purchasing agents, and sales managers	220	211	—	—	220	194	26	—	31	48	39
Restaurant, cafeteria, and bar managers	347	325	18	7	326	116	182	28	64	91	52
School administrators	138	116	15	—	138	75	58	5	16	5	—
Other specified managers and administrators	749	696	49	—	704	512	121	71	54	147	178
Managers and administrators, n.e.c., salaried	1 044	957	39	6	1 026	828	141	57	62	203	135
Wholesale and retail trade	434	389	23	—	424	345	73	6	18	75	33
Managers and administrators, n.e.c., self-employed	536	495	10	—	510	413	49	48	51	93	109
Wholesale and retail trade	330	301	10	—	313	274	10	29	36	53	55
Sales workers	6 510	6 152	216	29	6 141	2 901	1 709	1 531	684	1 987	2 566
Demonstrators, hucksters, and peddlers	534	514	15	8	480	135	155	190	32	155	233
Insurance, real estate agents, and brokers	707	683	11	—	684	424	166	94	27	90	135
Sales clerks, retail trade	4 010	3 795	123	13	3 824	1 748	1 085	991	526	1 430	1 616
Salesmen, retail trade	234	230	—	—	230	142	50	38	15	49	116
Other sales workers	1 025	930	67	8	923	452	253	218	84	263	466
Clerical and kindred workers	28 752	27 191	895	291	27 818	17 108	6 209	4 501	2 692	5 905	6 394
Bank tellers	498	480	14	7	498	364	72	62	34	84	68
Bookkeepers	3 645	3 544	41	42	3 562	2 485	685	392	281	720	548
Cashiers	2 250	2 117	81	30	2 123	952	622	549	130	581	730
Counter clerks, except food	355	322	23	—	342	184	95	63	40	70	124
Enumerators and interviewers	100	89	11	—	75	20	5	50	30	44	114
File clerks	626	554	45	—	591	264	155	172	83	146	162
Office machine operators	1 436	1 356	39	13	1 383	837	281	265	107	327	307
Bookkeeping and billing machine operators	213	209	—	—	213	138	36	39	20	57	21
Keypunch operators	868	804	34	13	835	518	145	172	37	163	216
Payroll and timekeeping clerks	268	268	—	—	268	192	63	13	6	27	54
Receptionists	1 049	1 008	14	9	1 013	520	194	299	93	270	286
Secretaries	7 853	7 616	101	75	7 713	5 300	1 592	821	666	1 382	1 545
Stenographers	545	519	9	13	531	394	105	32	89	136	114
Telephone operators	1 078	966	71	—	1 044	671	221	152	161	235	202
Typists	1 774	1 631	81	28	1 676	907	476	293	283	443	492
Other clerical and kindred workers	7 275	6 721	365	74	6 999	4 018	1 643	1 332	689	1 440	1 848
Craftsmen and kindred workers	1 097	1 006	52	6	1 043	646	270	127	103	187	313
Foremen, n.e.c.	238	223	—	—	232	190	33	9	15	30	20
Operatives, except transport	5 769	5 018	370	50	5 519	2 760	1 557	1 202	702	1 564	1 740
Assemblers	737	640	35	18	704	381	198	125	66	200	156
Bottling and canning operatives	43	31	—	—	28	6	—	22	—	13	15
Checkers, examiners, and inspectors, manufacturing	413	375	—	—	397	214	124	59	47	93	75
Dressmakers and seamstresses, except factory	399	358	14	—	387	206	105	76	26	103	82
Laundry and drycleaning operatives, including ironers	836	609	166	—	794	401	215	178	111	278	271
Graders and sorters, manufacturing	68	63	5	—	68	50	9	9	—	6	5
Packers and wrappers, except produce	592	525	41	14	579	300	174	105	81	243	223
Sewers and stitchers	667	583	35	4	617	185	237	195	89	153	121
Textile operatives	43	33	4	—	37	7	16	14	45	9	37
Other specified operatives	1 144	1 019	65	14	1 095	606	287	202	133	280	398
Miscellaneous and not specified operatives	827	782	5	—	813	404	192	217	104	186	357
Manufacturing	704	659	5	—	690	389	122	179	87	109	249
Durable goods	359	333	—	—	359	202	53	104	49	50	95
Machinery, including electrical	111	104	—	—	111	81	4	26	10	5	29
Other durable goods	248	229	—	—	248	121	49	78	39	45	66
Nondurable goods, including not specified manufacturing	345	326	5	—	331	187	69	75	38	59	154
Food and kindred products	73	68	—	—	73	31	21	21	17	9	46
Apparel and other fabricated textile products	55	41	5	—	55	30	15	10	12	5	13
Nonmanufacturing industries	123	123	—	—	123	15	70	38	17	77	108
Transport equipment operatives	239	227	—	16	220	90	79	51	—	26	82
Laborers, except farm	439	330	82	—	419	127	157	135	25	146	154
Farmers and farm managers	111	102	4	—	99	76	18	5	—	4	37
Farm laborers and farm foremen	111	92	5	17	100	20	61	19	7	54	136
Paid farm laborers and farm foremen	58	44	—	17	52	—	33	19	7	43	80
Unpaid family workers	53	48	5	—	48	20	28	—	—	11	56
Service workers, except private household¹	14 625	12 006	2 017	262	13 550	5 365	4 588	3 597	1 309	4 076	4 895
Cleaning service workers	1 735	1 243	378	35	1 608	816	519	273	204	432	539
Chambermaids and maids	426	254	98	8	386	147	153	86	50	148	188
Food service workers	5 636	4 869	581	102	5 183	1 406	2 098	1 679	557	1 962	2 284
Cooks, except private household	1 334	1 129	191	3	1 289	365	686	238	159	472	382
Waiters and food counter workers	3 010	2 721	183	83	2 691	724	941	1 026	309	1 129	1 543
Health service workers	3 460	2 718	614	81	3 244	1 533	931	780	253	780	903
Nursing aides, orderlies, and attendants	2 350	1 778	489	56	2 187	963	665	559	161	518	651
Practical nurses	477	370	72	10	458	235	143	80	50	147	98
Personal service workers	2 561	2 214	232	38	2 406	1 095	767	544	182	587	631
Hairdressers and cosmetologists	1 525	1 371	83	23	1 436	680	493	263	119	291	221
Private household workers	2 997	1 269	1 637	—	2 733	1 097	897	739	295	773	835
Private household workers, living in	102	68	29	—	97	50	33	4	—	—	4
Private household workers, living out	2 895	1 201	1 608	—	2 636	1 037	864	735	295	773	831
Unemployed persons, last worked 1959 or earlier ²	168	134	30	—	—	—	—	—	—	—	—

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

²See text for explanation.

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	580 312	388 010	105 403	44 296	27 324	33 783	85 287	1 612
Professional, technical, and kindred workers	78 864	41 712	28 228	9 413	11 449	7 366	8 876	48
Accountants	7 575	5 708	1 068	600	405	63	799	-
Architects	521	329	52	25	27	-	140	-
Computer specialists	2 243	1 635	597	361	196	40	11	-
Engineers	11 983	8 524	3 100	2 409	543	148	359	-
Aeronautical and astronautical	543	379	10	156	10	-	8	-
Civil	1 939	849	1 047	623	360	64	43	-
Electrical and electronic	2 186	1 520	600	519	41	40	66	-
Mechanical	1 175	960	186	134	47	5	29	-
Other engineers	6 140	4 816	1 111	987	85	39	213	-
Lawyers and judges	3 312	1 000	542	85	300	157	1 770	-
Life and physical scientists	2 798	1 838	637	358	229	50	323	-
Chemists	983	740	215	131	64	20	28	-
Physicians, dentists, and related practitioners	5 910	2 083	557	233	320	4	3 270	-
Dentists	916	91	41	16	25	-	784	-
Pharmacists	1 500	1 018	59	28	27	4	423	-
Physicians, medical and osteopathic	2 638	855	413	150	263	-	1 370	-
Other related practitioners	856	119	44	39	5	-	693	-
Health technologists and technicians	1 199	611	560	169	202	189	28	-
Religious workers	4 300	3 591	56	10	16	30	653	-
Social scientists	712	388	303	79	150	74	21	-
Social and recreation workers	1 193	254	905	139	568	198	34	-
Teachers	13 187	1 863	11 153	546	5 201	5 406	171	-
College and university	4 168	723	3 445	59	3 320	66	-	-
Elementary and prekindergarten	2 442	221	2 213	59	556	1 598	8	-
Secondary	5 457	497	4 960	82	1 194	3 684	-	-
Engineering and science technicians	8 362	5 630	2 600	1 529	872	199	126	6
Draftsmen and surveyors	3 758	2 748	916	270	490	156	94	-
Electrical and electronic engineering technicians	1 908	923	973	886	64	23	12	-
Technicians, except health, and engineering and science	2 251	823	1 330	988	133	209	98	-
Airplane pilots	559	374	106	62	34	10	79	-
Writers, artists, and entertainers	4 768	3 308	687	235	365	87	751	22
Other professional, technical, and kindred workers	8 550	4 127	4 081	1 647	1 922	512	322	20
Managers and administrators, except farm	73 079	43 755	10 623	4 268	2 544	3 811	18 494	207
Buyers, purchasing agents, and sales managers	7 958	6 924	465	330	77	58	569	-
School administrators	2 721	325	2 352	22	729	1 601	44	-
Specified managers and administrators, public administration	5 538	5	5 527	3 167	947	1 413	6	-
Other specified managers and administrators	11 197	8 014	869	460	273	136	2 258	56
Managers and administrators, n.e.c., salaried	29 897	28 487	1 410	289	518	603	-	-
Manufacturing	5 021	4 990	31	24	7	-	-	-
Wholesale and retail trade	11 991	11 923	68	34	-	34	-	-
Transportation, communications and other public utilities	2 892	2 594	298	5	16	277	-	-
All other industries	9 993	8 980	1 013	226	495	292	-	-
Managers and administrators, n.e.c., self-employed	15 768	-	-	-	-	-	15 617	151
Construction	2 498	-	-	-	-	-	2 498	-
Manufacturing	812	-	-	-	-	-	802	10
Wholesale and retail trade	8 757	-	-	-	-	-	8 666	91
All other industries	3 701	-	-	-	-	-	3 651	50
Sales workers	38 480	32 047	341	210	59	72	6 002	90
Insurance agents, brokers, and underwriters	4 940	4 043	19	9	-	10	878	-
Real estate agents and brokers	1 964	819	45	30	5	10	1 090	10
Sales representatives, manufacturing industries	3 462	3 312	-	-	-	-	145	5
Sales representatives, wholesale trade	7 766	7 057	-	-	-	-	703	6
Sales clerks, retail trade	8 846	7 483	90	60	18	12	1 246	27
Salesmen, retail trade	5 841	4 739	6	6	-	-	1 081	15
Salesmen of services and construction	1 630	1 434	56	27	10	19	140	-
Other sales workers	4 031	3 160	125	78	26	21	719	27
Clerical and kindred workers	40 102	25 054	14 370	11 074	2 015	1 281	638	40
Bank tellers and cashiers	2 474	2 245	190	25	148	17	35	4
Bookkeepers and billing clerks	3 239	2 537	524	263	170	91	174	4
Mail handlers and postal clerks	6 281	542	5 733	5 646	83	4	6	6
Other clerical and kindred workers	28 108	19 730	7 923	5 140	1 614	1 169	429	26
Craftsmen and kindred workers	125 340	92 284	18 923	10 877	3 009	5 037	13 968	165
Apparel craftsmen and upholsterers	988	636	22	-	17	5	330	-
Bakers	608	476	46	4	36	6	86	-
Cabinetmakers	692	443	24	-	9	5	220	5
Construction craftsmen	36 929	25 025	4 956	1 520	1 106	2 330	6 898	50
Carpenters	12 373	8 606	680	355	196	129	3 072	15
Excavating, grading, and road machine operators	6 359	3 491	2 345	119	514	1 712	509	14
Electricians	4 504	3 172	915	600	116	199	412	5
Masons and tile setters	2 135	1 556	25	16	-	9	554	-
Painters, construction and maintenance, and paperhangers	4 126	2 449	491	223	137	131	1 181	5
Plasterers and cement finishers	1 317	1 100	40	10	8	22	177	-
Plumbers and pipe fitters	4 005	2 895	415	186	117	112	689	6
Other construction craftsmen	2 110	1 756	45	11	18	16	304	5
Foremen, n.e.c.	15 083	13 088	1 720	865	338	517	263	12
Manufacturing	5 897	5 772	77	48	11	18	48	-
Nonmanufacturing industries	9 186	7 316	1 643	817	327	499	215	12
Linemen and servicemen, telephone and power	4 344	4 108	226	72	42	112	10	-
Locomotive engineers and firemen	413	357	56	50	-	6	-	-
Mechanics and repairmen	36 970	25 467	7 751	6 215	629	907	3 679	73
Air conditioning, heating, and refrigeration	1 249	824	216	143	55	18	209	-
Aircraft	7 799	4 326	3 454	3 351	71	32	19	-
Automobile, including body	12 741	9 604	760	323	170	267	2 342	35
Radio and television	2 100	1 000	652	612	22	18	443	5
Other mechanics and repairmen	13 081	9 713	2 669	1 786	311	572	666	33
Metal craftsmen, except mechanics	9 178	7 701	1 191	1 119	24	48	281	5
Machinists and job and die setters	5 126	4 390	630	573	14	43	106	-
Sheetmetal workers and tinsmiths	1 844	1 374	421	421	-	-	49	-
Tool and die makers	889	772	97	90	7	-	20	-
Other metal craftsmen	1 319	1 165	43	35	3	5	106	-
Printing craftsmen	2 579	2 215	286	116	138	32	78	-
Compositors and typesetters	1 276	1 082	152	54	85	13	42	-
Pressmen and plate printers, printing	979	868	90	42	38	10	21	-
Stationary engineers and power station operators	4 791	3 728	890	132	120	638	168	5
Other craftsmen and kindred workers	12 765	9 040	1 755	774	550	431	1 955	15

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

THE STATE—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	69 346	61 935	4 465	3 167	596	702	2 806	140
Assemblers.....	3 962	3 567	385	341	18	26	10	—
Checkers, examiners, and inspectors; manufacturing	2 451	2 260	191	164	17	10	—	—
Garage workers and gas station attendants.....	7 414	6 824	94	45	10	39	418	78
Laundry and drycleaning operatives, n.e.c.....	873	580	95	27	53	15	193	5
Meat cutters and butchers.....	3 118	2 789	168	109	59	—	155	6
Mine operatives, n.e.c.....	5 765	5 646	30	25	5	—	89	—
Packers and wrappers, except produce.....	1 589	1 353	225	225	—	—	5	—
Painters, manufactured articles.....	995	868	56	29	6	21	71	6
Precision machine operatives.....	3 082	2 831	203	203	—	—	48	—
Sawyers.....	675	606	30	30	—	—	39	—
Stationary firemen.....	647	407	236	69	65	102	4	—
Textile operatives.....	329	329	—	—	—	—	—	—
Welders and flamecutters.....	8 874	7 650	547	383	104	60	672	5
Other metalworking operatives.....	2 241	2 072	156	146	5	5	13	—
Other specified operatives.....	10 026	8 767	545	344	96	105	701	13
Miscellaneous and not specified operatives.....	17 305	15 386	1 504	1 027	158	319	388	27
Occupation:								
Machine operatives, miscellaneous specified.....	7 042	6 580	403	347	15	41	51	8
Machine operatives, not specified.....	2 648	2 369	234	148	12	74	45	—
Miscellaneous operatives.....	5 410	4 488	691	382	110	199	217	14
Not specified operatives.....	2 205	1 949	176	150	21	5	75	5
Industry:								
Manufacturing.....	12 535	12 120	269	193	8	68	137	9
Durable goods.....	7 482	7 150	227	175	4	48	100	5
Wood products, including furniture.....	453	427	—	—	—	—	21	5
Primary metal industries.....	875	864	6	—	—	6	5	—
Fabricated metal industries.....	1 429	1 399	15	—	—	15	15	—
Machinery, including electrical.....	2 161	2 108	34	16	4	14	19	—
Motor vehicles and equipment.....	247	247	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	904	770	134	125	—	9	—	—
Other durable goods.....	1 413	1 335	38	34	—	4	40	—
Nondurable goods.....	5 010	4 936	38	14	4	20	32	4
Food and kindred products.....	1 327	1 301	11	—	—	11	11	4
Apparel and other fabricated textile products.....	104	104	—	—	—	—	—	—
Paper and allied products.....	295	290	5	5	—	—	—	—
Chemicals and allied products.....	375	367	—	—	—	—	8	—
Other nondurable goods.....	2 909	2 874	22	9	4	9	13	—
Not specified manufacturing industries.....	43	34	4	4	—	—	5	—
Nonmanufacturing industries.....	4 770	3 266	1 235	834	150	251	251	18
Transportation, communications, and other public utilities.....	926	800	126	—	5	121	—	—
Wholesale and retail trade.....	1 209	1 121	9	4	—	5	65	14
All other industries.....	2 635	1 345	1 100	830	145	125	186	4
Transport equipment operatives.....	36 168	28 898	4 948	961	1 088	2 899	2 269	53
Bus drivers.....	1 909	528	1 345	94	318	933	36	—
Taxicab drivers and chauffeurs.....	1 130	906	109	39	39	31	115	—
Truck drivers and deliverymen.....	28 248	23 418	2 923	463	669	1 791	1 859	48
Other transport equipment operatives.....	4 881	4 046	571	365	62	144	259	5
Laborers, except farm.....	35 866	28 281	6 173	1 800	1 294	3 079	1 317	95
Construction laborers.....	8 769	7 016	1 723	196	524	1 003	16	14
Freight, stock, and material handlers.....	12 648	10 525	1 995	1 006	59	930	102	26
Other specified laborers.....	8 411	5 671	1 640	376	535	729	1 065	35
Miscellaneous and not specified laborers.....	6 038	5 069	815	222	176	417	134	20
Occupation:								
Miscellaneous laborers.....	1 592	1 202	292	71	31	190	94	4
Not specified laborers.....	4 446	3 867	523	151	145	227	40	16
Industry:								
Manufacturing.....	2 294	2 242	37	19	13	5	15	—
Durable goods.....	1 412	1 375	37	19	13	5	—	—
Wood products, including furniture.....	189	189	—	—	—	—	—	—
Metal industries.....	566	561	5	—	5	—	—	—
Machinery, including electrical.....	138	130	8	—	8	—	—	—
Transportation equipment.....	193	183	10	10	—	—	—	—
Other durable goods.....	326	312	14	9	—	5	—	—
Nondurable goods.....	862	847	—	—	—	—	15	—
Food and kindred products.....	408	398	—	—	—	—	10	—
Not specified manufacturing industries.....	20	20	—	—	—	—	—	—
Nonmanufacturing industries.....	3 744	2 827	778	203	163	412	119	20
Railroads and railway express service.....	604	575	29	23	6	—	—	—
Transportation, except railroads.....	165	139	13	5	4	4	13	—
Communications, and utilities and sanitary services.....	393	336	253	11	—	242	4	—
Wholesale and retail trade.....	1 180	1 108	—	—	—	—	62	10
All other industries.....	1 402	869	483	164	153	166	40	10
Farmers and farm managers.....	28 938	724	71	28	22	21	28 115	28
Farm laborers and farm foremen.....	12 235	10 966	432	64	275	93	165	672
Paid farm laborers and farm foremen.....	11 563	10 966	432	64	275	93	165	—
Unpaid family workers.....	672	—	—	—	—	—	—	672
Service workers, except private household ¹	41 489	21 979	16 829	2 434	4 973	9 422	2 607	74
Cleaning service workers.....	15 594	8 662	6 708	1 134	2 234	3 340	208	16
Food service workers.....	8 135	6 670	992	317	548	127	436	37
Cooks, except private household.....	3 190	2 749	250	110	106	34	175	16
Busboys and dishwashers.....	2 153	1 779	359	52	277	30	5	10
Health service workers.....	1 507	796	688	138	468	82	23	—
Personal service workers.....	4 669	2 355	540	387	569	1 764	10	—
Protective service workers.....	8 985	1 674	7 286	104	1 144	5 573	25	—
Firemen, fire protection.....	2 361	28	2 333	—	—	2 223	—	—
Guards and watchmen.....	2 636	1 498	1 118	232	582	304	20	—
Policemen and detectives.....	3 189	127	3 057	164	482	2 411	5	—
Private household workers.....	405	375	—	—	—	—	30	—

¹Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
THE STATE—Continued								
Total—Continued								
Female, 16 years old and over	347 719	239 974	81 478	18 879	27 343	35 256	20 723	5 544
Professional, technical, and kindred workers	51 788	18 843	30 444	2 540	9 360	18 544	2 345	154
Accountants	2 867	1 982	527	276	184	67	316	42
Computer specialists	352	220	123	81	30	12	9	—
Librarians	1 079	227	852	45	333	474	—	—
Mathematical specialists	92	36	51	14	37	—	5	—
Life and physical scientists	213	102	111	49	50	12	—	—
Registered nurses, dietitians, and therapists	9 209	6 113	2 754	512	899	1 343	304	38
Dietitians	422	208	209	17	79	113	5	—
Registered nurses	8 255	5 631	2 298	465	708	1 125	288	38
Health technologists and technicians	2 008	1 594	397	44	198	155	5	12
Social scientists	187	67	111	19	48	44	9	—
Social and recreation workers	1 968	367	1 589	206	1 091	292	7	5
Teachers:	1 922	327	1 595	21	1 507	67	—	—
College and university	15 736	2 328	13 303	365	2 497	10 441	105	—
Elementary and prekindergarten	6 286	597	5 689	64	1 089	4 536	—	—
Secondary	1 507	476	203	50	100	53	822	6
Other teachers	810	574	216	96	106	14	20	—
Engineering and science technicians	330	101	225	117	33	75	4	—
Technicians, except health, and engineering and science	2 221	1 594	282	115	118	49	322	23
Writers, artists, and entertainers	65	65	—	—	—	—	—	—
Actors and dancers	685	500	122	71	42	9	58	5
Authors, editors, and reporters	5 001	2 138	2 416	466	1 040	910	417	30
Other professional, technical, and kindred workers	15 958	7 930	2 890	993	630	1 267	4 474	644
Managers and administrators, except farm	1 105	862	122	108	10	4	94	27
Buyers, purchasing agents, and sales managers	2 191	810	349	6	77	266	922	110
Restaurant, cafeteria, and bar managers	549	159	343	28	134	181	47	—
School administrators	4 185	2 174	1 659	795	193	671	324	28
Other specified managers and administrators	4 342	3 925	417	56	216	145	—	—
Managers and administrators, n.e.c., salaried	1 636	1 625	11	—	—	11	—	—
Wholesale and retail trade	3 586	—	—	—	—	—	3 087	499
Managers and administrators, n.e.c., self-employed	2 267	—	—	—	—	—	1 952	315
Wholesale and retail trade	28 151	24 444	384	123	190	71	2 530	793
Sales workers	2 646	2 208	13	—	13	—	421	4
Demonstrators, hucksters, and peddlers	2 192	1 700	11	—	7	4	437	44
Insurance, real estate agents, and brokers	18 248	16 380	112	54	38	20	1 187	569
Sales clerks, retail trade	960	762	7	—	—	—	116	75
Salesmen, retail trade	4 105	3 394	241	69	125	47	369	101
Other sales workers	117 777	84 781	28 484	11 302	9 825	7 357	2 014	2 498
Clerical and kindred workers	2 303	2 230	61	41	15	5	7	5
Bank tellers	18 176	14 447	1 694	462	425	807	933	1 102
Bookkeepers	9 166	8 098	676	166	229	281	183	209
Cashiers	1 650	1 387	170	40	117	13	43	50
Counter clerks, except food	752	104	623	604	11	8	25	—
Enumerators and interviewers	2 196	1 528	664	253	251	160	—	4
File clerks	4 865	3 730	1 113	526	443	144	16	6
Office machine operators	777	685	92	33	27	32	—	—
Bookkeeping and billing machine operators	2 788	2 007	771	396	283	92	10	—
Keypunch operators	847	638	203	113	64	26	—	6
Payroll and timekeeping clerks	3 651	3 011	532	94	265	173	31	77
Receptionists	30 040	21 522	7 803	1 908	3 823	2 072	234	481
Secretaries	1 974	947	1 011	559	299	153	16	—
Stenographers	4 439	3 949	459	147	205	107	17	14
Telephone operators	7 871	4 323	3 445	1 441	1 491	513	67	36
Typists	29 847	18 867	10 030	4 948	2 187	2 895	442	508
Other clerical and kindred workers	6 574	4 597	1 343	1 013	189	141	531	103
Craftsmen and kindred workers	1 036	935	91	48	39	4	5	5
Foremen, n.e.c.	31 179	28 133	1 653	963	471	219	1 178	215
Operatives, except transport	3 368	3 088	270	241	15	14	5	5
Assemblers	159	159	—	—	—	—	—	—
Bottling and canning operatives	1 993	1 933	60	30	19	11	—	—
Checkers, examiners, and inspectors; manufacturing	1 598	905	47	28	19	—	646	—
Dressmakers and seamstresses, except factory	3 612	3 052	367	103	188	76	139	54
Laundry and drycleaning operatives, including ironers	239	239	—	—	—	—	—	—
Graders and sorters, manufacturing	2 845	2 675	121	103	5	13	39	10
Packers and wrappers, except produce	5 808	5 642	88	32	32	24	74	4
Sewers and stitchers	383	363	6	—	6	—	10	4
Textile operatives	5 558	4 977	266	151	79	36	201	114
Other specified operatives	5 616	5 100	428	275	108	45	64	24
Miscellaneous and not specified operatives	4 720	4 536	133	102	5	26	31	20
Manufacturing	2 893	2 748	108	86	5	17	22	15
Durable goods	1 992	1 927	60	42	5	13	—	5
Machinery, including electrical	901	821	48	44	—	4	22	10
Other durable goods	1 827	1 788	25	16	—	9	9	5
Nondurable goods, including not specified manufacturing	482	471	6	6	—	—	—	5
Food and kindred products	513	504	5	—	—	5	4	—
Apparel and other fabricated textile products	896	564	295	173	103	19	33	4
Nonmanufacturing industries	1 122	760	276	50	69	157	82	4
Transport equipment operatives	2 890	2 135	504	432	47	25	164	87
Laborers, except farm	1 380	25	—	—	—	—	1 349	6
Farmers and farm managers	1 317	781	35	11	13	11	12	489
Farm laborers and farm foremen	828	781	35	11	13	11	12	—
Paid farm laborers and farm foremen	489	—	—	—	—	—	—	489
Unpaid family workers	75 822	53 978	15 453	1 445	6 549	7 459	5 862	529
Service workers, except private household ¹	7 202	5 506	1 536	276	674	586	130	30
Cleaning service workers	2 132	1 901	215	10	152	53	16	—
Chambermaids and maids	31 022	23 246	6 756	376	2 534	3 846	696	324
Food service workers	11 694	7 186	4 102	168	1 282	2 652	317	89
Cooks, except private household	14 136	12 727	967	113	564	290	231	211
Waiters and food counter workers	18 026	13 703	4 139	360	2 019	1 760	140	44
Health service workers	12 716	9 556	3 113	175	1 646	1 292	38	9
Nursing aides, orderlies, and attendants	2 908	2 023	783	108	270	405	102	—
Practical nurses	13 477	7 190	1 613	277	941	395	4 594	80
Personal service workers	8 172	4 394	51	5	35	11	3 680	47
Hairdressers and cosmetologists	13 761	13 567	12	7	—	5	182	—
Private household workers	491	491	—	—	—	—	—	—
Private household workers, living in	13 270	13 076	12	7	—	5	182	—
Private household workers, living out								

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

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

THE STATE—Continued

Negro

Male, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	24 840	16 670	6 753	3 222	1 353	2 178	1 399	18
Professional, technical, and kindred workers	1 697	609	952	317	340	295	136	
Accountants	55	35	10	10	—	—	10	—
Architects	—	—	—	—	—	—	—	—
Computer specialists	47	30	17	17	—	—	—	—
Engineers	103	49	54	50	4	—	—	—
Aeronautical and astronautical	5	—	5	—	—	—	—	—
Civil	32	19	13	13	—	—	—	—
Electrical and electronic	20	9	11	7	4	—	—	—
Mechanical	7	—	—	—	—	—	—	—
Other engineers	39	14	25	25	—	—	—	—
Lawyers and judges	10	—	10	—	8	2	—	—
Life and physical scientists	13	4	9	4	—	5	—	—
Chemists	9	4	5	—	—	5	—	—
Physicians, dentists, and related practitioners	86	17	20	10	10	—	49	—
Dentists	14	—	—	—	—	—	14	—
Pharmacists	32	11	15	10	5	—	6	—
Physicians, medical and osteopathic	40	6	5	—	5	—	29	—
Other related practitioners	—	—	—	—	—	—	—	—
Health technologists and technicians	58	25	33	18	15	—	—	—
Religious workers	146	123	5	—	—	5	18	—
Social scientists	6	—	6	6	—	—	—	—
Social and recreation workers	84	15	69	25	38	6	—	—
Teachers	454	45	401	18	162	221	8	—
College and university	79	—	79	—	79	—	—	—
Elementary and prekindergarten	125	9	112	—	28	84	4	—
Secondary	228	36	192	—	55	137	—	—
Engineering and science technicians	199	106	93	59	27	7	—	—
Draftsmen and surveyors	51	38	13	—	6	7	—	—
Electrical and electronic engineering technicians	73	35	38	38	—	—	—	—
Technicians, except health, and engineering and science	8	—	8	8	—	—	—	—
Airplane pilots	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	133	87	18	13	5	—	28	—
Other professional, technical, and kindred workers	295	73	199	79	71	49	23	—
Managers and administrators, except farm	903	414	256	104	73	79	220	13
Buyers, purchasing agents, and sales managers	26	22	—	—	—	—	4	—
School administrators	76	13	63	—	13	50	—	—
Specified managers and administrators, public administration	104	—	104	50	29	25	—	—
Other specified managers and administrators	291	163	52	21	27	4	76	—
Managers and administrators, n.e.c., salaried	253	216	37	33	4	—	—	—
Manufacturing	33	33	—	—	—	—	—	—
Wholesale and retail trade	108	104	4	4	—	—	—	—
Transportation, communications and other public utilities	19	19	—	—	—	—	—	—
All other industries	93	60	33	29	4	—	—	—
Managers and administrators, n.e.c., self-employed	153	—	—	—	—	—	140	13
Construction	40	—	—	—	—	—	40	—
Manufacturing	7	—	—	—	—	—	7	—
Wholesale and retail trade	75	—	—	—	—	—	70	5
All other industries	31	—	—	—	—	—	23	8
Sales workers	400	326	18	18	—	—	51	5
Insurance agents, brokers, and underwriters	51	51	—	—	—	—	—	—
Real estate agents and brokers	22	4	—	—	—	—	18	—
Sales representatives, manufacturing industries	28	23	—	—	—	—	—	5
Sales representatives, wholesale trade	36	36	—	—	—	—	—	—
Sales clerks, retail trade	106	93	5	5	—	—	8	—
Salesmen, retail trade	54	48	—	—	—	—	6	—
Salesmen of services and construction	19	10	9	9	—	—	—	—
Other sales workers	84	61	4	4	—	—	19	—
Clerical and kindred workers	1 610	798	808	702	46	60	4	—
Bank tellers and cashiers	61	57	—	—	—	—	4	—
Bookkeepers and billing clerks	35	10	25	25	—	—	—	—
Mail handlers and postal clerks	329	49	280	280	—	—	—	—
Other clerical and kindred workers	1 185	682	503	397	46	60	—	—
Craftsmen and kindred workers	3 737	2 519	926	633	90	203	292	—
Apparel craftsmen and upholsterers	31	17	—	—	—	—	14	—
Bakers	38	38	—	—	—	—	—	—
Cabinetmakers	25	16	9	—	4	5	—	—
Construction craftsmen	932	590	204	104	43	57	138	—
Carpenters	207	137	39	24	10	5	31	—
Excavating, grading, and road machine operators	120	46	74	5	24	45	—	—
Electricians	53	7	33	33	—	—	13	—
Masons and tile setters	155	105	9	9	—	—	41	—
Painters, construction and maintenance, and paperhangers	106	60	33	22	4	7	13	—
Plasterers and cement finishers	177	166	6	6	—	—	5	—
Plumbers and pipe fitters	89	54	10	5	5	—	25	—
Other construction craftsmen	25	15	—	—	—	—	10	—
Foremen, n.e.c.	204	168	36	20	—	16	—	—
Manufacturing	82	77	5	—	—	5	—	—
Nonmanufacturing industries	122	91	31	20	—	11	—	—
Linemen and servicemen, telephone and power	69	69	—	—	—	—	—	—
Locomotive engineers and firemen	—	—	—	—	—	—	—	—
Mechanics and repairmen	1 407	932	414	362	9	43	61	—
Air conditioning, heating, and refrigeration	40	18	22	13	5	4	—	—
Aircraft	321	129	192	187	—	5	—	—
Automobile, including body	660	554	50	34	—	16	56	—
Radio and television	56	14	42	42	—	—	—	—
Other mechanics and repairmen	330	217	108	86	4	18	5	—
Metal craftsmen, except mechanics	222	143	79	74	5	—	—	—
Machinists and job and die setters	154	123	31	31	—	—	—	—
Sheetmetal workers and tinsmiths	47	4	43	43	—	—	—	—
Tool and die makers	2	—	2	—	2	—	—	—
Other metal craftsmen	19	16	3	—	3	—	—	—
Printing craftsmen	55	32	17	—	17	—	6	—
Compositors and typesetters	37	20	17	—	17	—	—	—
Pressmen and plate printers, printing	18	12	—	—	—	—	6	—
Stationary engineers and power station operators	89	53	36	6	4	26	—	—
Other craftsmen and kindred workers	665	461	131	67	8	56	73	—

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

THE STATE—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	3 901	3 438	443	349	26	68	20	
Assemblers.....	186	143	43	39	—	4	—	
Checkers, examiners, and inspectors; manufacturing	84	73	11	11	—	—	—	
Garage workers and gas station attendants.....	385	379	—	—	—	—	6	
Laundry and drycleaning operatives, n.e.c.....	152	133	14	—	14	—	5	
Meat cutters and butchers.....	235	225	10	10	—	—	—	
Mine operatives, n.e.c.....	59	59	—	—	—	—	—	
Packers and wrappers, except produce.....	138	80	58	58	—	—	—	
Painters, manufactured articles.....	113	87	26	10	—	—	16	
Precision machine operatives.....	117	105	12	12	—	—	—	
Sawyers.....	28	28	—	—	—	—	—	
Stationary firemen.....	16	—	7	4	3	—	—	
Textile operatives.....	28	28	—	—	—	—	—	
Welders and flamecutters.....	262	236	26	26	—	—	—	
Other metalworking operatives.....	145	131	14	14	—	—	—	
Other specified operatives.....	769	711	55	42	5	8	3	
Miscellaneous and not specified operatives.....	1 184	1 011	167	123	4	40	6	
Occupation:								
Machine operatives, miscellaneous specified.....	501	456	45	27	—	18	—	
Machine operatives, not specified.....	150	125	25	25	—	—	—	
Miscellaneous operatives.....	362	281	75	49	4	22	6	
Not specified operatives.....	171	149	22	22	—	—	—	
Industry:								
Manufacturing.....	817	784	33	14	4	15	—	
Durable goods.....	613	586	27	14	4	9	—	
Wood products, including furniture.....	22	22	—	—	—	—	—	
Primary metal industries.....	73	73	—	—	—	—	—	
Fabricated metal industries.....	74	74	—	—	—	—	—	
Machinery, including electrical.....	191	182	9	—	4	5	—	
Motor vehicles and equipment.....	26	26	—	—	—	—	—	
Transportation equipment, except motor vehicles.....	74	60	14	14	—	—	—	
Other durable goods.....	153	149	4	—	—	4	—	
Nondurable goods.....	200	194	6	—	—	6	—	
Food and kindred products.....	96	96	—	—	—	—	—	
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	
Paper and allied products.....	6	6	—	—	—	—	—	
Chemicals and allied products.....	—	—	—	—	—	—	—	
Other nondurable goods.....	98	92	6	—	—	6	—	
Not specified manufacturing industries.....	4	4	—	—	—	—	—	
Nonmanufacturing industries.....	367	227	134	109	—	25	6	
Transportation, communications, and other public utilities.....	56	56	—	—	—	—	—	
Wholesale and retail trade.....	80	74	—	—	—	—	6	
All other industries.....	231	97	134	109	—	25	—	
Transport equipment operatives.....	1 923	1 215	596	140	80	376	112	
Bus drivers, drivers and chauffeurs.....	157	18	135	17	18	100	4	
Taxicab drivers.....	156	141	10	10	—	—	5	
Truck drivers and deliverymen.....	1 265	823	387	65	59	263	55	
Other transport equipment operatives.....	345	233	64	48	3	13	48	
Laborers, except farm.....	4 258	3 051	1 076	407	109	560	131	
Construction laborers.....	1 043	877	166	22	43	101	—	
Freight, stock, and material handlers.....	1 104	542	550	237	4	309	12	
Other specified laborers.....	1 405	1 090	207	96	26	85	108	
Miscellaneous and not specified laborers.....	706	542	153	52	36	65	11	
Occupation:								
Miscellaneous laborers.....	197	137	55	11	6	38	5	
Not specified laborers.....	509	405	98	41	30	27	6	
Industry:								
Manufacturing.....	298	281	17	4	13	—	—	
Durable goods.....	202	185	17	4	13	—	—	
Wood products, including furniture.....	32	32	—	—	—	—	—	
Metal industries.....	84	79	5	—	5	—	—	
Machinery, including electrical.....	13	5	8	—	8	—	—	
Transportation equipment.....	32	28	4	4	—	—	—	
Other durable goods.....	41	41	—	—	—	—	—	
Nondurable goods.....	87	87	—	—	—	—	—	
Food and kindred products.....	37	37	—	—	—	—	—	
Not specified manufacturing industries.....	9	9	—	—	—	—	—	
Nonmanufacturing industries.....	408	261	136	48	23	65	11	
Railroads and railway express service.....	82	71	11	5	6	—	—	
Transportation, except railroads.....	—	—	—	—	—	—	—	
Communications, and utilities and sanitary services.....	53	12	41	—	—	41	—	
Wholesale and retail trade.....	98	87	—	—	—	—	11	
All other industries.....	175	91	84	43	17	24	—	
Farmers and farm managers.....	297	9	—	—	—	—	288	
Farm laborers and farm foremen.....	646	609	16	—	16	—	21	
Paid farm laborers and farm foremen.....	646	609	16	—	16	—	21	
Unpaid family workers.....	—	—	—	—	—	—	—	
Service workers, except private household ¹	5 320	3 539	1 662	552	573	537	119	
Cleaning service workers.....	2 961	1 916	1 036	327	350	359	9	
Food service workers.....	1 156	950	184	107	57	20	22	
Cooks, except private household.....	426	362	55	40	15	—	9	
Busboys and dishwashers.....	341	287	54	15	28	11	—	
Health service workers.....	161	49	108	40	50	18	4	
Personal service workers.....	289	177	36	24	12	—	76	
Protective service workers.....	243	49	194	25	37	132	—	
Firemen, fire protection.....	20	—	20	—	—	20	—	
Guards and watchmen.....	111	49	62	18	30	14	—	
Policemen and detectives.....	90	—	90	—	7	83	—	
Private household workers.....	148	143	—	—	—	—	5	

¹Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

THE STATE—Continued

Negro—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	23 027	16 324	6 228	1 767	2 368	2 093	435	40
Professional, technical, and kindred workers	2 688	681	1 971	232	619	1 120	36	—
Accountants	49	29	20	15	5	—	—	—
Computer specialists	4	—	4	—	—	—	—	—
Librarians	98	14	84	11	44	29	—	—
Mathematical specialists	9	5	—	—	—	—	—	—
Life and physical scientists	7	—	7	2	5	—	—	—
Registered nurses, dietitians, and therapists	388	214	161	38	61	62	13	—
Dietitians	71	54	17	—	13	4	—	—
Registered nurses	291	140	144	38	48	58	7	—
Health technologists and technicians	129	96	33	6	27	—	—	—
Social scientists	17	17	—	—	—	—	—	—
Social and recreation workers	222	17	198	32	94	72	7	—
Teachers: College and university	119	—	119	5	114	—	—	—
Elementary and prekindergarten	913	121	792	38	125	629	—	—
Secondary	334	29	305	5	75	225	—	—
Other teachers	14	10	4	—	—	4	—	—
Engineering and science technicians	53	26	27	8	19	—	—	—
Technicians, except health, and engineering and science	10	—	10	10	—	—	—	—
Writers, artists, and entertainers	40	20	20	3	8	9	—	—
Actors and dancers	—	—	—	—	—	—	—	—
Authors, editors, and reporters	12	—	12	3	—	9	—	—
Other professional, technical, and kindred workers	282	83	183	51	42	90	16	—
Managers and administrators, except farm	364	135	112	71	15	26	112	5
Buyers, purchasing agents, and sales managers	18	9	9	9	—	—	—	—
Restaurant, cafeteria, and bar managers	89	30	11	—	—	11	48	—
School administrators	27	—	16	4	4	8	11	—
Other specified managers and administrators	126	44	57	46	11	—	25	—
Managers and administrators, n.e.c., salaried	71	52	19	12	—	7	—	—
Wholesale and retail trade	28	28	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	33	—	—	—	—	—	28	5
Wholesale and retail trade	33	—	—	—	—	—	28	5
Sales workers	413	379	15	5	7	3	19	—
Demonstrators, hucksters, and peddlers	25	25	—	—	—	—	—	—
Insurance, real estate agents, and brokers	20	15	—	—	—	—	5	—
Sales clerks, retail trade	264	245	5	5	—	—	14	—
Salesmen, retail trade	5	5	—	—	—	—	—	—
Other sales workers	99	89	10	—	7	3	—	—
Clerical and kindred workers	3 441	1 791	1 645	763	564	318	—	5
Bank tellers	39	29	10	10	—	—	—	—
Bookkeepers	127	85	42	20	6	16	—	—
Cashiers	221	187	29	13	3	13	—	5
Counter clerks, except food	86	67	19	—	19	—	—	—
Enumerators and interviewers	15	—	15	15	—	—	—	—
File clerks	120	59	61	19	30	12	—	—
Office machine operators	176	123	53	40	9	4	—	—
Bookkeeping and billing machine operators	13	9	4	4	—	—	—	—
Keypunch operators	123	80	43	30	9	4	—	—
Payroll and timekeeping clerks	13	8	5	—	—	—	—	—
Receptionists	107	44	63	10	44	9	—	—
Secretaries	426	206	220	40	109	71	—	—
Stenographers	36	10	26	22	4	—	—	—
Telephone operators	226	199	27	17	4	—	—	—
Typists	441	142	299	86	148	65	—	—
Other clerical and kindred workers	1 408	632	776	471	182	123	—	—
Craftsmen and kindred workers	328	198	125	93	8	24	—	5
Foremen, n.e.c.	27	27	—	—	—	—	—	—
Operatives, except transport	2 383	2 106	254	149	83	22	23	—
Assemblers	304	280	24	15	6	3	—	—
Bottling and canning operatives	5	5	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	73	66	7	—	—	7	—	—
Dressmakers and seamstresses, except factory	54	31	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers	482	430	52	18	34	—	—	—
Graders and sorters, manufacturing	14	14	—	—	—	—	—	—
Packers and wrappers, except produce	112	95	17	17	—	—	—	—
Sewers and stitchers	228	212	16	6	10	—	—	—
Textile operatives	30	30	—	—	—	—	—	—
Other specified operatives	598	520	78	48	23	7	—	—
Miscellaneous and not specified operatives	483	423	60	45	10	5	—	—
Manufacturing	382	375	7	7	—	—	—	—
Durable goods	284	277	7	7	—	—	—	—
Machinery, including electrical	257	250	7	7	—	—	—	—
Other durable goods	27	27	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing	98	98	—	—	—	—	—	—
Food and kindred products	45	45	—	—	—	—	—	—
Apparel and other fabricated textile products	32	32	—	—	—	—	—	—
Nonmanufacturing industries	101	48	53	38	10	5	—	—
Transport equipment operatives	47	36	11	—	—	11	—	—
Laborers, except farm	302	235	63	63	—	—	4	—
Farmers and farm managers	6	—	—	—	—	—	6	—
Farm laborers and farm foremen	37	26	—	—	—	—	—	11
Paid farm laborers and farm foremen	26	26	—	—	—	—	—	—
Unpaid family workers	11	—	—	—	—	—	—	11
Service workers, except private household¹	7 669	5 400	2 020	384	1 072	564	235	14
Cleaning service workers	1 709	1 287	417	95	242	80	5	—
Chambermaids and maids	634	564	70	—	57	13	—	—
Food service workers	2 113	1 615	499	75	240	144	31	8
Cooks, except private household	1 063	801	240	23	126	91	22	—
Waiters and food counter workers	535	431	96	53	53	11	—	8
Health service workers	2 236	1 568	654	89	389	176	14	—
Nursing aides, orderlies, and attendants	1 742	1 269	467	41	294	132	6	—
Practical nurses	344	204	132	31	69	32	8	—
Personal service workers	832	351	388	49	186	73	167	6
Hairdressers and cosmetologists	286	145	9	—	9	—	132	—
Private household workers	5 349	5 337	12	7	—	5	—	—
Private household workers, living in	122	122	—	—	—	—	—	—
Private household workers, living out	5 227	5 215	12	7	—	5	—	—

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

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

THE STATE—Continued

Persons of Spanish Language

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	6 963	5 210	1 250	552	357	341	503	
Professional, technical, and kindred workers	1 049	573	367	115	178	74	109	
Accountants.....	107	51	37	24	13	—	19	
Architects.....	—	—	—	—	—	—	—	
Computer specialists.....	35	13	22	13	9	—	—	
Engineers.....	141	99	42	28	14	—	—	
Aeronautical and astronautical.....	27	14	13	13	—	—	—	
Civil.....	22	8	14	—	14	—	—	
Electrical and electronic.....	26	19	7	7	—	—	—	
Mechanical.....	—	—	—	—	—	—	—	
Other engineers.....	66	58	8	8	—	—	—	
Lawyers and judges.....	50	24	—	—	—	—	26	
Life and physical scientists.....	37	19	7	—	7	—	11	
Chemists.....	20	13	7	—	7	—	—	
Physicians, dentists, and related practitioners.....	71	32	13	—	13	—	26	
Dentists.....	6	—	—	—	—	—	6	
Pharmacists.....	5	5	—	—	—	—	—	
Physicians, medical and osteopathic.....	60	27	13	—	13	—	20	
Other related practitioners.....	—	—	—	—	—	—	—	
Health technologists and technicians.....	43	28	15	—	8	7	—	
Religious workers.....	27	27	—	—	—	—	—	
Social scientists.....	25	18	—	—	—	—	7	
Social and recreation workers.....	28	7	13	—	—	13	8	
Teachers.....	157	27	130	5	87	38	—	
College and university.....	81	14	67	—	67	—	—	
Elementary and prekindergarten.....	28	6	22	—	7	15	—	
Secondary.....	36	—	36	—	13	23	—	
Engineering and science technicians.....	158	128	30	13	13	4	—	
Draftsmen and surveyors.....	103	80	23	6	13	4	—	
Electrical and electronic engineering technicians.....	41	41	—	—	—	—	—	
Technicians, except health, and engineering and science.....	30	—	25	18	—	7	5	
Airplane pilots.....	5	—	—	—	—	—	5	
Writers, artists, and entertainers.....	80	73	—	—	—	—	7	
Other professional, technical, and kindred workers.....	60	27	33	14	14	5	—	
Managers and administrators, except farm	650	458	71	11	32	28	121	
Buyers, purchasing agents, and sales managers.....	78	75	3	3	—	—	—	
School administrators.....	17	6	11	—	—	11	—	
Specified managers and administrators, public administration.....	32	—	32	8	18	6	—	
Other specified managers and administrators.....	186	131	14	—	14	—	41	
Managers and administrators, n.e.c., salaried.....	257	246	11	—	—	11	—	
Manufacturing.....	13	13	—	—	—	—	—	
Wholesale and retail trade.....	132	132	—	—	—	—	—	
Transportation, communications and other public utilities.....	36	25	11	—	—	11	—	
All other industries.....	76	76	—	—	—	—	—	
Managers and administrators, n.e.c., self-employed.....	80	—	—	—	—	—	80	
Construction.....	—	—	—	—	—	—	—	
Manufacturing.....	16	—	—	—	—	—	16	
Wholesale and retail trade.....	45	—	—	—	—	—	45	
All other industries.....	19	—	—	—	—	—	19	
Sales workers	289	289	—	—	—	—	—	
Insurance agents, brokers, and underwriters.....	30	30	—	—	—	—	—	
Real estate agents and brokers.....	—	—	—	—	—	—	—	
Sales representatives, manufacturing industries.....	44	44	—	—	—	—	—	
Sales representatives, wholesale trade.....	90	90	—	—	—	—	—	
Sales clerks, retail trade.....	55	55	—	—	—	—	—	
Salesmen, retail trade.....	49	49	—	—	—	—	—	
Salesmen of services and construction.....	6	6	—	—	—	—	—	
Other sales workers.....	15	15	—	—	—	—	—	
Clerical and kindred workers	500	278	222	179	18	25	—	
Bank tellers and cashiers.....	13	13	—	—	—	—	—	
Bookkeepers and billing clerks.....	26	—	26	18	8	—	—	
Mail handlers and postal clerks.....	40	—	40	40	—	—	—	
Other clerical and kindred workers.....	421	265	156	121	10	25	—	
Craftsmen and kindred workers	1 418	1 054	257	160	50	47	107	
Apparel craftsmen and upholsterers.....	41	41	—	—	—	—	—	
Bakers.....	19	19	—	—	—	—	—	
Cabinetmakers.....	—	—	—	—	—	—	—	
Construction craftsmen.....	415	280	74	30	22	22	61	
Carpenters.....	134	99	21	21	—	—	14	
Excavating, grading, and road machine operators.....	26	20	6	—	—	6	—	
Electricians.....	89	53	22	—	22	—	14	
Masons and tile setters.....	28	15	—	—	—	—	13	
Painters, construction and maintenance, and paperhangers.....	52	30	9	9	—	—	13	
Plasterers and cement finishers.....	29	20	9	—	—	9	—	
Plumbers and pipe fitters.....	21	7	7	—	—	—	7	
Other construction craftsmen.....	36	36	—	—	—	—	—	
Foremen, n.e.c.....	119	110	9	9	—	—	—	
Manufacturing.....	50	50	—	—	—	—	—	
Nonmanufacturing industries.....	69	60	9	9	—	—	—	
Linemen and servicemen, telephone and power.....	24	24	—	—	—	—	—	
Locomotive engineers and firemen.....	—	—	—	—	—	—	—	
Mechanics and repairmen.....	448	319	105	95	—	10	24	
Air conditioning, heating, and refrigeration.....	26	11	15	15	—	—	—	
Aircraft.....	119	63	56	56	—	—	—	
Automobile, including body.....	135	112	5	—	—	5	18	
Radio and television.....	23	17	—	—	—	—	6	
Other mechanics and repairmen.....	145	116	29	24	—	5	—	
Metal craftsmen, except mechanics.....	72	59	13	13	—	—	—	
Machinists and job and die setters.....	42	29	13	13	—	—	—	
Sheetmetal workers and tinsmiths.....	7	7	—	—	—	—	—	
Tool and die makers.....	—	—	—	—	—	—	—	
Other metal craftsmen.....	23	23	—	—	—	—	—	
Printing craftsmen.....	43	37	6	6	—	—	—	
Compositors and typesetters.....	19	13	6	6	—	—	—	
Pressmen and plate printers, printing.....	24	24	—	—	—	—	—	
Stationary engineers and power station operators.....	25	8	17	7	—	—	—	
Other craftsmen and kindred workers.....	212	157	33	—	18	15	22	

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

THE STATE—Continued

Persons of Spanish Language—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	1 036	962	38	29	9		36	
Assemblers.....	29	29						
Checkers, examiners, and inspectors; manufacturing.....	24	24						
Garage workers and gas station attendants.....	80	68	7	7			5	
Laundry and drycleaning operatives, n.e.c.....	20	12					8	
Meat cutters and butchers.....	104	104						
Mine operatives, n.e.c.....	67	67						
Packers and wrappers, except produce.....	27	17	10	10				
Painters, manufactured articles.....	16	16						
Precision machine operatives.....	60	60						
Sawyers.....	14	14						
Stationary firemen.....	6	6						
Textile operatives.....	12	12						
Welders and flamecutters.....	144	128	9		9		7	
Other metalworking operatives.....	45	45						
Other specified operatives.....	128	121					7	
Miscellaneous and not specified operatives.....	260	239	12	12			9	
Occupation:								
Machine operatives, miscellaneous specified.....	78	78						
Machine operatives, not specified.....	25	19						
Miscellaneous operatives.....	106	91	6	6			9	
Not specified operatives.....	51	51						
Industry:								
Manufacturing.....	165	153	12	12				
Durable goods.....	93	87	6	6				
Wood products, including furniture.....								
Primary metal industries.....	4	4						
Fabricated metal industries.....	23	23						
Machinery, including electrical.....	15	15						
Motor vehicles and equipment.....	21	21						
Transportation equipment, except motor vehicles.....	30	24	6	6				
Other durable goods.....								
Nondurable goods.....	72	66	6	6				
Food and kindred products.....	41	41						
Apparel and other fabricated textile products.....								
Paper and allied products.....	8	8						
Chemicals and allied products.....								
Other nondurable goods.....	23	17	6	6				
Not specified manufacturing industries.....								
Nonmanufacturing industries.....	95	86					9	
Transportation, communications, and other public utilities.....	23	23						
Wholesale and retail trade.....	32	32						
All other industries.....	40	31					9	
Transport equipment operatives.....	362	310	40	14		26	12	
Bus drivers.....								
Taxicab drivers and chauffeurs.....								
Truck drivers and deliverymen.....	304	266	26			26	12	
Other transport equipment operatives.....	58	44	14	14				
Laborers, except farm.....	689	590	88	25	7	56	11	
Construction laborers.....	173	152	21			21		
Freight, stock, and material handlers.....	250	219	31	18		13		
Other specified laborers.....	126	93	22	7	7	15	11	
Miscellaneous and not specified laborers.....	140	126	14	7		7		
Occupation:								
Miscellaneous laborers.....	79	79						
Not specified laborers.....	61	47	14	7		7		
Industry:								
Manufacturing.....	15	15						
Durable goods.....	11	11						
Wood products, including furniture.....								
Metal industries.....	11	11						
Machinery, including electrical.....								
Transportation equipment.....								
Other durable goods.....								
Nondurable goods.....	4	4						
Food and kindred products.....	4	4						
Not specified manufacturing industries.....								
Nonmanufacturing industries.....	125	111	14	7		7		
Railroads and railway express service.....	73	73						
Transportation, except railroads.....								
Communications, and utilities and sanitary services.....								
Wholesale and retail trade.....	18	18						
All other industries.....	34	20	14	7		7		
Farmers and farm managers.....	77						77	
Farm laborers and farm foremen.....	298	291	7		7			
Paid farm laborers and farm foremen.....	298	291	7		7			
Unpaid family workers.....								
Service workers, except private household ¹	590	400	160	19	56	85	30	
Cleaning service workers.....	152	95	57	13	14	30		
Food service workers.....	208	188	12		12		8	
Cooks, except private household.....	96	96						
Busboys and dishwashers.....	47	35	12		12			
Health service workers.....	14	6	8		8			
Personal service workers.....	87	70	6	6	6		11	
Protective service workers.....	82		71	6	10	55	11	
Firemen, fire protection.....	41		41			41		
Guards and watchmen.....	10		10		10			
Policemen and detectives.....	31		20	6		14	11	
Private household workers.....	5	5						

¹Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

THE STATE—Continued

Persons of Spanish Language—Continued

Female, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	3 618	2 648	802	243	209	350	154	14
Professional, technical, and kindred workers	585	297	235	4	49	182	53	—
Accountants	41	37	—	—	—	—	4	—
Computer specialists	—	—	—	—	—	—	—	—
Librarians	—	—	—	—	—	—	—	—
Mathematical specialists	—	—	—	—	—	—	—	—
Life and physical scientists	5	5	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	134	77	37	—	15	22	20	—
Dietitians	—	—	—	—	—	—	—	—
Registered nurses	124	77	37	—	15	22	10	—
Health technologists and technicians	24	24	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—
Social and recreation workers	7	—	7	—	7	—	—	—
Teachers: College and university	13	6	7	—	7	—	—	—
Elementary and prekindergarten	120	27	93	—	13	80	—	—
Secondary	105	25	80	—	—	80	—	—
Other teachers	9	—	—	—	—	—	9	—
Engineering and science technicians	16	16	—	—	—	—	—	—
Technicians, except health, and engineering and science	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	54	54	—	—	—	—	—	—
Actors and dancers	—	—	—	—	—	—	—	—
Authors, editors, and reporters	10	10	—	—	—	—	—	—
Other professional, technical, and kindred workers	57	26	11	4	7	—	20	—
Managers and administrators, except farm	106	78	7	7	—	—	21	—
Buyers, purchasing agents, and sales managers	—	—	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers	37	23	—	—	—	—	14	—
School administrators	—	—	—	—	—	—	—	—
Other specified managers and administrators	41	34	7	7	—	—	—	—
Managers and administrators, n.e.c., salaried	21	21	—	—	—	—	—	—
Wholesale and retail trade	8	8	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	7	—	—	—	—	—	7	—
Wholesale and retail trade	7	—	—	—	—	—	7	—
Sales workers	234	211	7	7	—	—	16	—
Demonstrators, hucksters, and peddlers	23	15	—	—	—	—	8	—
Insurance, real estate agents, and brokers	13	13	—	—	—	—	—	—
Sales clerks, retail trade	156	141	7	7	—	—	8	—
Salesmen, retail trade	—	—	—	—	—	—	—	—
Other sales workers	42	42	—	—	—	—	—	—
Clerical and kindred workers	1 124	803	314	150	105	59	—	7
Bank tellers	20	20	—	—	—	—	—	—
Bookkeepers	114	107	7	7	—	—	—	—
Cashiers	77	77	—	—	—	—	—	—
Counter clerks, except food	13	6	7	—	7	—	—	—
Enumerators and interviewers	7	7	—	—	—	—	—	—
File clerks	27	16	11	5	6	—	—	—
Office machine operators	46	46	—	—	—	—	—	—
Bookkeeping and billing machine operators	6	6	—	—	—	—	—	—
Keypunch operators	34	34	—	—	—	—	—	—
Payroll and timekeeping clerks	—	—	—	—	—	—	—	—
Receptionists	35	29	6	—	—	6	—	—
Secretaries	309	197	112	52	52	8	—	—
Stenographers	56	13	43	27	7	9	—	—
Telephone operators	33	33	—	—	—	—	—	—
Typists	87	76	11	6	—	5	—	—
Other clerical and kindred workers	300	183	110	46	33	31	—	7
Craftsmen and kindred workers	55	38	11	11	—	—	6	—
Foremen, n.e.c.	—	—	—	—	—	—	—	—
Operatives, except transport	385	354	26	17	—	9	5	—
Assemblers	5	5	—	—	—	—	—	—
Bottling and canning operatives	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	19	19	—	—	—	—	—	—
Dressmakers and seamstresses, except factory	18	13	—	—	—	—	5	—
Laundry and drycleaning operatives, including ironers	79	65	14	5	—	9	—	—
Graders and sorters, manufacturing	—	—	—	—	—	—	—	—
Packers and wrappers, except produce	37	37	—	—	—	—	—	—
Sewers and sitchers	99	93	6	6	—	—	—	—
Textile operatives	—	—	—	—	—	—	—	—
Other specified operatives	72	72	—	—	—	—	—	—
Miscellaneous and not specified operatives	56	50	6	6	—	—	—	—
Manufacturing	52	46	6	6	—	—	—	—
Durable goods	37	31	6	6	—	—	—	—
Machinery, including electrical	31	31	—	—	—	—	—	—
Other durable goods	6	—	6	6	—	—	—	—
Nondurable goods, including not specified manufacturing	15	15	—	—	—	—	—	—
Food and kindred products	—	—	—	—	—	—	—	—
Apparel and other fabricated textile products	—	—	—	—	—	—	—	—
Nonmanufacturing industries	4	4	—	—	—	—	—	—
Transport equipment operatives	9	—	9	—	—	9	—	—
Laborers, except farm	25	19	6	6	—	—	—	—
Farmers and farm managers	—	—	—	—	—	—	—	—
Farm laborers and farm foremen	24	17	—	—	—	—	—	7
Paid farm laborers and farm foremen	17	17	—	—	—	—	—	—
Unpaid family workers	7	—	—	—	—	—	—	7
Service workers, except private household ¹	1 029	794	187	41	55	91	48	—
Cleaning service workers	122	80	42	14	6	22	—	—
Chambermaids and maids	49	49	—	—	—	—	—	—
Food service workers	425	355	63	11	25	27	7	—
Cooks, except private household	93	71	22	11	—	11	—	—
Waiters and food counter workers	222	216	6	—	6	—	—	—
Health service workers	283	243	40	—	17	23	—	—
Nursing aides, orderlies, and attendants	195	163	32	—	9	23	—	—
Practical nurses	54	46	8	—	8	—	—	—
Personal service workers	133	74	21	8	7	6	38	—
Hairdressers and cosmetologists	68	37	—	—	—	—	31	—
Private household workers	42	37	—	—	—	—	5	—
Private household workers, living in	6	6	—	—	—	—	—	—
Private household workers, living out	36	31	—	—	—	—	5	—

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

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

OKLAHOMA CITY SMSA

Total

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	157 793	103 668	39 032	23 082	8 103	7 847	14 863	230
Professional, technical, and kindred workers	26 730	12 378	11 678	5 745	4 125	1 808	2 662	12
Accountants	2 597	1 643	675	373	272	30	279	—
Architects	231	162	12	5	7	—	57	—
Computer specialists	840	381	448	268	155	25	11	—
Engineers	4 671	2 733	1 813	1 474	269	50	125	—
Aeronautical and astronautical	231	103	128	—	—	—	—	—
Civil	818	347	451	—	195	30	20	—
Electrical and electronic	1 107	672	418	403	10	5	17	—
Mechanical	343	218	115	92	18	5	10	—
Other engineers	2 172	1 393	701	645	46	10	78	—
Lawyers and judges	1 278	374	220	30	135	55	684	—
Life and physical scientists	934	524	257	144	102	11	153	—
Chemists	188	71	110	64	35	11	7	—
Physicians, dentists, and related practitioners	1 877	771	362	119	243	—	744	—
Dentists	235	32	14	11	3	—	189	—
Pharmacists	443	345	26	17	9	—	72	—
Physicians, medical and osteopathic	1 030	368	313	82	231	—	349	—
Other related practitioners	169	26	9	—	—	—	134	—
Health technologists and technicians	457	212	235	106	83	46	10	—
Religious workers	777	631	10	10	—	—	136	—
Social scientists	248	122	121	46	60	15	5	—
Social and recreation workers	367	103	260	51	136	73	4	—
Teachers	3 614	545	3 012	331	1 523	1 158	57	—
College and university	1 517	248	1 269	34	1 202	33	—	—
Elementary and prekindergarten	463	71	392	16	83	293	—	—
Secondary	1 185	106	1 079	28	219	832	—	—
Engineering and science technicians	2 800	1 411	1 342	986	296	60	41	6
Draftsmen and surveyors	1 069	751	277	74	168	35	41	—
Electrical and electronic engineering technicians	1 133	351	772	737	31	14	—	—
Technicians, except health, and engineering and science	1 013	181	828	719	50	59	4	—
Airplane pilots	137	69	68	46	22	—	—	—
Writers, artists, and entertainers	1 866	1 269	374	139	196	39	223	—
Other professional, technical, and kindred workers	3 160	1 316	1 709	924	598	187	129	6
Managers and administrators, except farm	22 415	14 507	3 858	2 141	883	834	4 011	39
Buyers, purchasing agents, and sales managers	3 070	2 572	331	249	51	31	167	—
School administrators	600	105	480	—	179	301	15	—
Specified managers and administrators, public administration	2 378	5	2 373	1 686	363	324	—	—
Other specified managers and administrators	3 483	2 703	299	152	97	50	481	—
Managers and administrators, n.e.c., salaried	9 497	9 122	375	54	193	128	—	—
Manufacturing	1 465	1 459	6	6	—	—	—	—
Wholesale and retail trade	3 466	3 441	25	13	—	12	—	—
Transportation, communications and other public utilities	899	851	48	—	6	42	—	—
All other industries	3 667	3 371	296	35	187	74	—	—
Managers and administrators, n.e.c., self-employed	3 387	—	—	—	—	—	3 348	39
Construction	726	—	—	—	—	—	726	—
Manufacturing	223	—	—	—	—	—	213	10
Wholesale and retail trade	1 508	—	—	—	—	—	1 492	16
All other industries	930	—	—	—	—	—	917	13
Sales workers	13 123	11 416	173	107	36	30	1 529	5
Insurance agents, brokers, and underwriters	1 688	1 479	—	—	—	—	209	—
Real estate agents and brokers	610	261	25	20	5	—	324	—
Sales representatives, manufacturing industries	1 411	1 358	—	—	—	—	53	—
Sales representatives, wholesale trade	2 909	2 668	—	—	—	—	241	—
Sales clerks, retail trade	2 652	2 427	20	8	6	6	205	—
Salesmen, retail trade	1 632	1 406	6	6	—	—	220	—
Salesmen of services and construction	648	548	45	22	4	19	55	—
Other sales workers	1 573	1 269	77	51	21	5	222	5
Clerical and kindred workers	14 175	8 042	5 944	4 869	793	282	189	—
Bank tellers and cashiers	807	772	35	4	31	—	—	—
Bookkeepers and billing clerks	967	746	195	129	53	13	26	—
Mail handlers and postal clerks	1 952	228	1 724	1 678	46	—	—	—
Other clerical and kindred workers	10 449	6 296	3 990	3 058	663	269	163	—
Craftsmen and kindred workers	33 685	22 400	7 944	6 237	681	1 026	3 305	36
Apparel craftsmen and upholsterers	278	160	—	—	—	—	118	—
Bakers	211	189	9	4	5	—	13	—
Cabinetmakers	235	162	10	5	—	5	58	5
Construction craftsmen	8 585	5 782	1 222	648	210	364	1 576	5
Carpenters	2 668	1 829	233	134	47	52	601	5
Excavating, grading, and road machine operators	635	395	165	35	19	111	75	—
Electricians	1 311	744	475	370	39	66	92	—
Masons and tile setters	646	444	14	9	—	5	188	—
Painters, construction and maintenance, and paperhangers	1 209	729	151	70	35	46	329	—
Plasterers and cement finishers	444	381	13	—	—	13	50	—
Plumbers and pipe fitters	1 046	747	154	30	59	65	145	—
Other construction craftsmen	626	513	17	—	11	6	96	—
Foremen, n.e.c.	4 523	3 638	805	566	71	168	75	5
Manufacturing	1 604	1 583	16	10	—	6	5	—
Nonmanufacturing industries	2 919	2 055	789	556	71	162	70	5
Linemen and servicemen, telephone and power	1 053	1 023	30	20	—	10	—	—
Locomotive engineers and firemen	112	107	5	5	—	—	—	—
Mechanics and repairmen	10 833	5 863	4 231	3 830	195	206	723	16
Air conditioning, heating, and refrigeration	451	274	100	69	31	—	77	—
Aircraft	2 800	282	2 518	2 479	28	11	—	—
Automobile, including body	3 283	2 679	179	64	55	60	409	16
Radio and television	797	279	428	418	10	—	90	—
Other mechanics and repairmen	3 502	2 349	1 006	800	71	135	147	—
Metal craftsmen, except mechanics	2 533	1 789	677	667	5	5	67	—
Machinists and job and die setters	1 309	906	373	363	5	5	30	—
Sheetmetal workers and tinsmiths	693	434	250	250	—	—	9	—
Toal and die makers	311	246	49	49	—	—	16	—
Other metal craftsmen	220	203	5	5	—	—	12	—
Printing craftsmen	851	674	157	67	80	10	20	—
Compositors and typesetters	377	295	72	34	38	—	10	—
Pressmen and plate printers, printing	336	276	60	23	27	10	—	—
Stationary engineers and power station operators	609	373	229	54	40	135	7	—
Other craftsmen and kindred workers	3 862	2 640	569	371	75	123	648	5

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

OKLAHOMA CITY SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	14 707	12 123	2 068	1 761	120	187	492	24
Assemblers.....	886	734	152	147	5	—	—	—
Checkers, examiners, and inspectors; manufacturing	820	690	130	124	6	—	—	—
Garage workers and gas station attendants.....	1 552	1 425	28	15	—	13	99	—
Laundry and drycleaning operatives, n.e.c.....	219	163	5	—	—	—	46	5
Meat cutters and butchers.....	874	835	33	28	5	—	6	—
Mine operatives, n.e.c.....	365	356	—	—	—	—	9	—
Packers and wrappers, except produce.....	588	407	181	181	—	—	—	—
Painters, manufactured articles.....	319	266	26	20	6	—	27	—
Precision machine operatives.....	454	324	120	120	—	—	10	—
Sawyers.....	107	87	20	20	—	—	—	—
Stationary firemen.....	135	48	87	20	26	41	—	—
Textile operatives.....	16	16	—	—	—	—	—	—
Welders and flamecutters.....	1 739	1 418	277	235	21	21	39	5
Other metalworking operatives.....	555	437	118	113	—	5	—	—
Other specified operatives.....	2 358	1 955	213	176	14	23	185	5
Miscellaneous and not specified operatives.....	3 720	2 962	678	562	32	84	71	9
Occupation:								
Machine operatives, miscellaneous specified.....	1 403	1 217	172	146	5	21	10	4
Machine operatives, not specified.....	533	396	132	99	—	33	5	—
Miscellaneous operatives.....	1 306	962	297	247	20	30	42	5
Not specified operatives.....	478	387	77	70	7	—	14	—
Industry:								
Manufacturing.....	2 264	2 179	50	33	4	13	31	4
Durable goods.....	1 555	1 491	41	24	4	13	23	—
Wood products, including furniture.....	93	87	—	—	—	—	6	—
Primary metal industries.....	34	34	—	—	—	—	—	—
Fabricated metal industries.....	226	226	—	—	—	—	—	—
Machinery, including electrical.....	876	843	23	10	4	9	10	—
Motor vehicles and equipment.....	87	87	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	88	70	18	14	—	4	—	—
Other durable goods.....	151	144	—	—	—	—	7	—
Nondurable goods.....	691	674	5	5	—	—	8	4
Food and kindred products.....	373	369	—	—	—	—	—	—
Apparel and other fabricated textile products.....	4	4	—	—	—	—	—	—
Paper and allied products.....	51	51	—	—	—	—	—	—
Chemicals and allied products.....	24	24	—	—	—	—	—	—
Other nondurable goods.....	239	226	5	5	—	—	8	—
Not specified manufacturing industries.....	18	14	4	—	—	—	—	—
Nonmanufacturing industries.....	1 456	783	628	529	28	71	40	5
Transportation, communications, and other public utilities.....	193	167	26	—	5	21	—	—
Wholesale and retail trade.....	322	308	9	4	—	5	—	—
All other industries.....	941	308	593	525	23	45	40	5
Transport equipment operatives.....	9 873	8 469	947	356	117	474	428	29
Bus drivers.....	341	178	157	31	18	108	6	—
Taxicab drivers and chauffeurs.....	277	208	54	21	27	6	15	—
Truck drivers and deliverymen.....	7 592	6 679	530	153	61	316	359	24
Other transport equipment operatives.....	1 663	1 404	206	151	11	44	48	5
Laborers, except farm.....	8 862	6 808	1 780	863	205	712	269	5
Construction laborers.....	1 749	1 520	213	31	38	144	16	—
Freight, stock, and material handlers.....	4 034	3 071	921	611	8	302	37	5
Other specified laborers.....	1 972	1 352	429	151	123	155	191	—
Miscellaneous and not specified laborers.....	1 107	865	217	70	36	111	25	—
Occupation:								
Miscellaneous laborers.....	263	165	78	16	10	52	20	—
Not specified laborers.....	844	700	139	54	26	59	5	—
Industry:								
Manufacturing.....	310	300	10	—	5	5	—	—
Durable goods.....	212	202	10	—	5	5	—	—
Wood products, including furniture.....	9	9	—	—	—	—	—	—
Metal industries.....	79	74	5	—	5	—	—	—
Machinery, including electrical.....	28	28	—	—	—	—	—	—
Transportation equipment.....	47	47	—	—	—	—	—	—
Other durable goods.....	49	44	5	—	—	5	—	—
Nondurable goods.....	98	98	—	—	—	—	—	—
Food and kindred products.....	72	72	—	—	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	797	565	207	70	31	106	25	—
Railroads and railway express service.....	92	87	5	5	—	—	—	—
Transportation, except railroads.....	70	56	9	5	—	4	5	—
Communications, and utilities and sanitary services.....	90	24	66	—	—	66	—	—
Wholesale and retail trade.....	260	245	—	—	—	—	15	—
All other industries.....	285	153	127	60	31	36	5	—
Farmers and farm managers.....	1 464	82	25	21	—	4	1 357	—
Farm laborers and farm foremen.....	866	664	111	28	59	24	15	76
Paid farm laborers and farm foremen.....	790	664	111	28	59	24	15	—
Unpaid family workers.....	76	—	—	—	—	—	—	76
Service workers, except private household ¹	11 794	6 698	4 504	954	1 084	2 466	588	4
Cleaning service workers.....	4 078	2 347	1 663	402	527	734	68	—
Food service workers.....	2 723	2 387	241	104	117	20	91	4
Cooks, except private household.....	1 084	984	65	33	22	10	35	—
Busboys and dishwashers.....	683	602	77	17	60	—	—	4
Health service workers.....	509	276	223	44	175	4	10	—
Personal service workers.....	1 088	636	82	10	67	5	370	—
Protective service workers.....	2 633	484	2 130	336	161	1 633	19	—
Firemen, fire protection.....	768	—	768	32	—	736	—	—
Guards and watchmen.....	737	417	306	168	60	78	14	—
Policemen and detectives.....	1 027	62	960	126	85	749	5	—
Private household workers.....	99	81	—	—	—	—	18	—

¹Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

OKLAHOMA CITY SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	104 283	71 985	26 687	8 592	9 401	8 694	4 511	1 100
Professional, technical, and kindred workers	16 151	6 164	9 241	1 107	3 132	5 002	713	33
Accountants	1 104	760	269	120	123	26	56	19
Computer specialists	145	76	60	43	13	4	9	—
Librarians	391	82	309	28	151	130	—	—
Mathematical specialists	58	11	42	5	37	—	5	—
Life and physical scientists	121	11	83	34	45	4	—	—
Registered nurses, dietitians, and therapists	2 866	1 790	931	231	385	315	135	10
Dietitians	130	85	45	6	35	4	—	—
Registered nurses	2 563	1 646	783	207	302	274	124	10
Health technologists and technicians	683	518	165	22	104	39	—	—
Social scientists	100	24	67	14	39	14	9	—
Social and recreation workers	599	112	480	43	347	90	7	—
Teachers: College and university	602	101	501	5	474	22	—	—
Elementary and prekindergarten	4 055	753	3 289	63	507	2 719	13	—
Secondary	1 811	166	1 645	18	297	1 330	—	—
Other teachers	472	177	32	—	29	23	243	—
Engineering and science technicians	324	200	104	49	45	10	20	—
Technicians, except health, and engineering and science	167	44	123	94	17	12	—	—
Writers, artists, and entertainers	822	561	145	76	64	5	116	—
Actors and dancers	16	—	—	—	—	—	—	—
Authors, editors, and reporters	240	137	91	65	26	—	12	—
Other professional, technical, and kindred workers	1 831	751	976	262	455	259	100	4
Managers and administrators, except farm	4 537	2 785	822	407	177	238	817	113
Buyers, purchasing agents, and sales managers	482	400	67	67	—	—	10	5
Restaurant, cafeteria, and bar managers	616	329	77	—	17	60	172	38
School administrators	170	73	84	—	38	46	13	—
Other specified managers and administrators	1 176	677	446	315	35	96	53	—
Managers and administrators, n.e.c., salaried	1 454	1 306	148	25	87	36	—	—
Wholesale and retail trade	426	426	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	639	—	—	—	—	—	569	70
Wholesale and retail trade	355	—	—	—	—	—	324	31
Sales workers	8 400	7 499	113	43	53	17	667	121
Demonstrators, hucksters, and peddlers	422	471	4	—	4	—	143	4
Insurance, real estate agents, and brokers	877	624	7	—	7	—	224	22
Sales clerks, retail trade	5 212	4 968	29	17	6	6	161	54
Salesmen, retail trade	274	225	7	—	7	—	26	16
Other sales workers	1 415	1 211	66	26	29	11	113	25
Clerical and kindred workers	41 475	28 784	11 607	5 425	4 377	1 805	460	624
Bank tellers	608	598	10	—	—	—	—	—
Bookkeepers	4 925	4 025	476	176	171	129	191	233
Cashiers	3 045	2 765	228	37	72	119	11	41
Counter clerks, except food	583	513	37	25	8	4	16	17
Enumerators and interviewers	122	34	75	61	6	8	13	—
File clerks	1 036	664	368	163	158	47	—	4
Office machine operators	2 108	1 402	696	337	324	35	10	—
Bookkeeping and billing machine operators	235	194	41	14	27	—	—	—
Keypunch operators	1 230	710	510	263	217	30	10	—
Payroll and timekeeping clerks	337	239	98	59	34	5	—	—
Receptionists	1 273	1 005	237	43	143	51	6	25
Secretaries	10 710	7 464	2 975	908	1 514	553	103	168
Stenographers	835	253	575	380	137	58	7	—
Telephone operators	1 438	1 285	149	73	54	22	—	4
Typists	3 221	1 562	1 613	725	758	130	24	22
Other clerical and kindred workers	11 234	6 975	4 070	2 428	998	644	79	110
Craftsmen and kindred workers	2 241	1 526	586	490	61	35	102	27
Foremen, n.e.c.	298	271	27	23	4	—	—	—
Operatives, except transport	8 587	7 668	642	388	190	64	249	28
Assemblers	1 357	1 281	76	47	15	14	—	—
Bottling and canning operatives	37	37	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	477	450	27	15	5	7	—	—
Dressmakers and seamstresses, except factory	449	276	14	9	5	—	159	—
Laundry and drycleaning operatives, including ironers	854	735	84	6	67	11	25	10
Graders and sorters, manufacturing	16	16	—	—	—	—	—	—
Packers and wrappers, except produce	783	710	73	68	5	—	—	—
Sewers and stitchers	484	461	23	16	—	—	—	—
Textile operatives	45	34	6	—	6	—	5	—
Other specified operatives	1 649	1 461	126	79	36	11	49	13
Miscellaneous and not specified operatives	2 436	2 207	213	148	44	21	11	5
Manufacturing	2 059	2 009	45	28	—	—	—	—
Durable goods	1 628	1 587	41	28	—	—	13	—
Machinery, including electrical	1 460	1 428	32	19	—	—	13	—
Other durable goods	168	159	9	9	—	—	—	—
Nondurable goods, including not specified manufacturing	431	422	4	—	4	—	—	5
Food and kindred products	80	75	—	—	—	—	—	5
Apparel and other fabricated textile products	94	94	—	—	—	—	—	—
Nonmanufacturing industries	377	198	168	120	44	4	11	—
Transport equipment operatives	299	248	47	8	20	19	—	4
Laborers, except farm	1 011	616	344	339	—	5	42	9
Formers and farm managers	82	4	—	—	—	—	78	—
Farm laborers and farm foremen	184	128	9	4	—	5	—	47
Paid farm laborers and farm foremen	137	128	9	4	—	5	—	—
Unpaid family workers	47	—	—	—	—	—	—	47
Service workers, except private household¹	18 421	13 720	3 269	374	1 391	1 504	1 338	94
Cleaning service workers	1 752	1 369	354	64	148	142	29	—
Chambermaids and maids	623	580	43	6	16	21	—	—
Food service workers	7 194	5 619	1 390	119	489	782	137	48
Cooks, except private household	2 236	1 511	674	34	205	435	46	5
Waiters and food counter workers	3 591	3 291	205	33	87	85	57	38
Health service workers	3 817	2 934	838	118	538	182	36	9
Nursing aides, orderlies, and attendants	2 273	1 686	581	65	372	144	6	—
Practical nurses	736	532	174	34	113	27	30	—
Personal service workers	3 858	2 493	282	42	135	105	1 057	26
Hairdressers and cosmetologists	2 179	1 344	11	5	—	6	809	15
Private household workers	2 895	2 843	7	7	—	—	45	—
Private household workers, living in	197	197	—	—	—	—	—	—
Private household workers, living out	2 698	2 646	7	7	—	—	45	—

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

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

OKLAHOMA CITY SMSA—Continued

Negro

Male, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	9 212	5 621	3 119	2 086	351	682	464	8
Professional, technical, and kindred workers	817	247	499	257	96	144	71	
Accountants	23	12	10	10	—	—	—	—
Architects	22	6	17	17	—	—	—	—
Computer specialists	23	6	17	17	—	—	—	—
Engineers	59	23	36	36	—	—	—	—
Aeronautical and astronautical	5	—	5	5	—	—	—	—
Civil	27	14	13	13	—	—	—	—
Electrical and electronic	16	9	7	7	—	—	—	—
Mechanical	—	—	—	—	—	—	—	—
Other engineers	11	—	11	11	—	—	—	—
Lawyers and judges	2	—	2	—	—	—	—	—
Life and physical scientists	9	—	9	4	—	5	—	—
Chemists	5	—	5	—	—	5	—	—
Physicians, dentists, and related practitioners	44	6	15	10	5	—	23	—
Dentists	5	—	—	—	—	—	5	—
Pharmacists	16	—	10	10	—	—	6	—
Physicians, medical and osteopathic	23	6	5	—	5	—	12	—
Other related practitioners	—	—	—	—	—	—	—	—
Health technologists and technicians	39	15	24	14	10	—	—	13
Religious workers	63	50	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—
Social and recreation workers	37	15	22	12	4	6	—	—
Teachers	174	12	158	18	44	96	4	—
College and university	16	—	16	—	16	—	—	—
Elementary and prekindergarten	35	4	31	—	—	31	—	—
Secondary	101	8	93	—	28	65	—	—
Engineering and science technicians	106	47	59	49	10	—	—	—
Draftsmen and surveyors	24	18	6	—	6	—	—	—
Electrical and electronic engineering technicians	48	10	38	38	—	—	—	—
Technicians, except health, and engineering and science	8	—	8	8	—	—	—	—
Airplane pilots	—	—	—	—	5	—	16	—
Writers, artists, and entertainers	69	40	13	8	5	37	15	—
Other professional, technical, and kindred workers	162	21	126	71	18	—	—	—
Managers and administrators, except farm	337	132	98	59	19	20	99	8
Buyers, purchasing agents, and sales managers	6	6	—	—	—	—	—	—
School administrators	29	9	20	—	—	20	—	—
Specified managers and administrators, public administration	62	—	62	46	16	—	—	—
Other specified managers and administrators	78	57	7	4	3	—	14	—
Managers and administrators, n.e.c., salaried	69	60	9	9	—	—	—	—
Manufacturing	—	—	—	—	—	—	—	—
Wholesale and retail trade	32	28	4	4	—	—	—	—
Transportation, communications and other public utilities	11	11	—	—	—	—	—	—
All other industries	26	21	5	5	—	—	—	—
Managers and administrators, n.e.c., self-employed	93	—	—	—	—	—	85	8
Construction	23	—	—	—	—	—	7	—
Manufacturing	7	—	—	—	—	—	32	—
Wholesale and retail trade	32	—	—	—	—	—	23	—
All other industries	31	—	—	—	—	—	—	8
Sales workers	265	169	13	13	—	—	23	—
Insurance agents, brokers, and underwriters	32	32	—	—	—	—	—	—
Real estate agents and brokers	9	4	—	—	—	—	5	—
Sales representatives, manufacturing industries	11	11	—	—	—	—	—	—
Sales representatives, wholesale trade	20	20	—	—	—	—	—	—
Sales clerks, retail trade	34	26	—	—	—	—	8	—
Salesmen, retail trade	40	40	—	—	—	—	—	—
Salesmen of services and construction	11	2	9	9	—	—	—	—
Other sales workers	48	34	4	4	—	—	10	—
Clerical and kindred workers	811	330	481	462	8	11	—	—
Bank tellers and cashiers	38	38	—	—	—	—	—	—
Bookkeepers and billing clerks	24	10	14	14	—	—	—	—
Mail handlers and postal clerks	180	26	154	154	—	—	—	—
Other clerical and kindred workers	569	256	313	294	8	11	—	—
Craftsmen and kindred workers	1 398	761	518	447	15	56	119	10
Apparel craftsmen and upholsterers	21	11	—	—	—	—	—	10
Bakers	21	21	—	—	—	—	—	—
Cabinetmakers	15	10	5	—	—	5	—	—
Construction craftsmen	323	200	63	63	—	—	60	3
Carpenters	71	47	21	21	—	—	3	—
Excavating, grading, and road machine operators	10	5	5	5	—	—	—	—
Electricians	23	4	19	19	—	—	—	—
Masons and tile setters	81	48	9	9	—	—	24	—
Painters, construction and maintenance, and paperhangers	38	21	4	4	—	—	13	—
Plasterers and cement finishers	64	64	—	—	—	—	—	—
Plumbers and pipe fitters	26	11	5	5	—	—	10	—
Other construction craftsmen	10	—	—	—	—	—	10	—
Foremen, n.e.c.	67	46	21	16	—	5	—	—
Manufacturing	22	22	—	—	—	—	—	—
Nonmanufacturing industries	45	24	21	16	—	5	—	—
Linemen and servicemen, telephone and power	5	5	—	—	—	—	—	—
Locomotive engineers and firemen	—	—	—	—	—	—	—	—
Mechanics and repairmen	591	272	302	279	9	14	17	—
Air conditioning, heating, and refrigeration	23	18	5	—	5	—	—	—
Aircraft	179	15	164	164	—	—	—	—
Automobile, including body	181	149	15	11	—	4	17	—
Radio and television	46	10	36	36	—	—	—	—
Other mechanics and repairmen	162	80	82	68	4	10	—	—
Metal craftsmen, except mechanics	81	35	46	46	—	—	—	—
Machinists and job and die setters	55	35	20	20	—	—	—	—
Sheetmetal workers and tinsmiths	26	—	26	26	—	—	—	—
Tool and die makers	—	—	—	—	—	—	—	—
Other metal craftsmen	—	—	—	—	—	—	—	—
Printing craftsmen	11	5	6	—	6	—	—	—
Compositors and typesetters	11	5	6	—	6	—	—	—
Pressmen and plate printers, printing	—	—	—	—	—	—	—	—
Stationary engineers and power station operators	15	—	15	6	—	9	—	—
Other craftsmen and kindred workers	248	156	60	37	—	23	32	—

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

OKLAHOMA CITY SMSA—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	1 582	1 325	257	226	9	22		
Assemblers.....	88	63	25	25				
Checkers, examiners, and inspectors; manufacturing.....	46	35	11	11				
Garage workers and gas station attendants.....	158	158						
Laundry and drycleaning operatives, n.e.c.....	39	39						
Meat cutters and butchers.....	122	117	5	5				
Mine operatives, n.e.c.....	5	5						
Packers and wrappers, except produce.....	101	50	51	51				
Painters, manufactured articles.....	44	39	5	5				
Precision machine operatives.....	11	5	6	6				
Sawyers.....								
Stationary firemen.....	4		4	4				
Textile operatives.....								
Welders and flamecutters.....	126	104	22	22				
Other metalworking operatives.....	72	58	14	14				
Other specified operatives.....	343	310	33	23	5		5	
Miscellaneous and not specified operatives.....	423	342	81	60	4		17	
Occupation:								
Machine operatives, miscellaneous specified.....	160	148	12			12		
Machine operatives, not specified.....	44	37	7	7				
Miscellaneous operatives.....	171	113	58	49	4		5	
Not specified operatives.....	48	44	4	4				
Industry:								
Manufacturing.....	260	251	9		4	5		
Durable goods.....	199	190	9		4	5		
Wood products, including furniture.....	4	4						
Primary metal industries.....								
Fabricated metal industries.....	25	25						
Machinery, including electrical.....	135	126	9		4	5		
Motor vehicles and equipment.....	8	8						
Transportation equipment, except motor vehicles.....	7	7						
Other durable goods.....	20	20						
Nondurable goods.....	61	61						
Food and kindred products.....	30	30						
Apparel and other fabricated textile products.....								
Paper and allied products.....	6	6						
Chemicals and allied products.....								
Other nondurable goods.....	25	25						
Not specified manufacturing industries.....								
Nonmanufacturing industries.....	163	91	72	60		12		
Transportation, communications, and other public utilities.....	11	11						
Wholesale and retail trade.....	36	36						
All other industries.....	116	44	72	60		12		
Transport equipment operatives.....	667	428	192	88	25	79	47	
Bus drivers.....	17	10	7		7			
Taxicab drivers and chauffeurs.....	56	46	10	10				
Truck drivers and deliverymen.....	436	262	140	49	18	73	34	
Other transport equipment operatives.....	158	110	35	29		6	13	
Labors, except farm.....	1 525	940	555	291	38	226	30	
Construction laborers.....	320	270	50		6	44		
Freight, stock, and material handlers.....	482	138	337	194	4	139	7	
Other specified laborers.....	531	413	95	62	16	17	23	
Miscellaneous and not specified laborers.....	192	119	73	35	12	26		
Occupation:								
Miscellaneous laborers.....	68	36	32	11		21		
Not specified laborers.....	124	83	41	24		12	5	
Industry:								
Manufacturing.....	81	76	5		5			
Durable goods.....	45	40	5		5			
Wood products, including furniture.....								
Metal industries.....	23	18	5		5			
Machinery, including electrical.....								
Transportation equipment.....	15	15						
Other durable goods.....	7	7						
Nondurable goods.....	36	36						
Food and kindred products.....	25	25						
Not specified manufacturing industries.....								
Nonmanufacturing industries.....	111	43	68	35	7	26		
Railroads and railway express service.....	14	9	5	5				
Transportation, except railroads.....								
Communications, and utilities and sanitary services.....	15		15			15		
Wholesale and retail trade.....	23	23						
All other industries.....	59	11	48	30	7	11		
Farmers and farm managers.....	14						14	
Farm laborers and farm foremen.....	80	47	6		6		7	
Paid farm laborers and farm foremen.....	80	67	6		6		7	
Unpaid family workers.....								
Service workers, except private household ¹	1 734	1 177	500	243	135	122	47	
Cleaning service workers.....	954	598	347	173	84	90	9	
Food service workers.....	426	361	61	46	15		4	
Cooks, except private household.....	152	136	12	12			4	
Busboys and dishwashers.....	133	124	9		9			
Health service workers.....	49	16	33	5	28			
Personal service workers.....	82	53					29	
Protective service workers.....	60	23	37	11		26		
Firemen, fire protection.....	8		8			8		
Guards and watchmen.....	44	23	21	11		10		
Policemen and detectives.....	8		8			8		
Private household workers.....	50	45					5	

¹Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

OKLAHOMA CITY SMSA—Continued

Negro—Continued

Female, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	8 913	6 101	2 620	1 049	800	771	170	22
Professional, technical, and kindred workers	1 172	305	840	114	260	466	27	—
Accountants	19	10	9	4	5	—	—	—
Computer specialists	4	—	4	4	—	—	—	—
Librarians	40	6	34	11	23	—	—	—
Mathematical specialists	—	—	—	—	—	—	—	—
Life and physical scientists	5	—	5	—	5	—	—	—
Registered nurses, dietitians, and therapists	135	74	52	23	24	5	9	—
Dietitians	27	24	3	—	3	—	—	—
Registered nurses	102	50	49	23	21	5	3	—
Health technologists and technicians	79	52	27	6	21	—	—	—
Social scientists	—	—	—	—	—	—	—	—
Social and recreation workers	125	7	111	15	63	33	7	—
Teachers: College and university	33	—	33	5	28	—	—	—
Elementary and prekindergarten	382	59	323	9	37	277	—	—
Secondary	148	5	143	—	28	115	—	—
Other teachers	14	10	4	—	—	4	—	—
Engineering and science technicians	10	10	—	—	—	—	—	—
Technicians, except health, and engineering and science	10	—	10	10	—	—	—	—
Writers, artists, and entertainers	17	8	9	3	6	—	—	—
Actors and dancers	—	—	—	—	—	—	—	—
Authors, editors, and reporters	3	—	3	3	—	—	—	—
Other professional, technical, and kindred workers	151	64	76	24	20	32	11	—
Managers and administrators, except farm	140	42	65	42	5	18	33	—
Buyers, purchasing agents, and sales managers	18	9	9	9	—	—	—	—
Restaurant, cafeteria, and bar managers	27	11	11	—	—	11	5	—
School administrators	—	—	—	—	—	—	—	—
Other specified managers and administrators	53	8	32	27	5	—	13	—
Managers and administrators, n.e.c., salaried	27	14	13	6	—	7	—	—
Wholesale and retail trade	—	—	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	15	—	—	—	—	—	15	—
Wholesale and retail trade	15	—	—	—	—	—	15	—
Sales workers	127	123	—	—	—	—	4	—
Demonstrators, hucksters, and peddlers	20	20	—	—	—	—	—	—
Insurance, real estate agents, and brokers	—	—	—	—	—	—	—	—
Sales clerks, retail trade	80	76	—	—	—	—	4	—
Salesmen, retail trade	5	5	—	—	—	—	—	—
Other sales workers	22	22	—	—	—	—	—	—
Clerical and kindred workers	1 644	790	849	487	216	146	—	5
Bank tellers	22	12	10	10	—	—	—	—
Bookkeepers	26	16	10	4	6	—	—	—
Cashiers	105	90	10	—	—	10	—	5
Counter clerks, except food	38	38	—	—	—	—	—	—
Enumerators and interviewers	—	—	—	—	—	—	—	—
File clerks	64	12	52	19	21	12	—	—
Office machine operators	125	94	31	31	—	—	—	—
Bookkeeping and billing machine operators	9	9	—	—	—	—	—	—
Keypunch operators	81	56	25	25	—	—	—	—
Payroll and timekeeping clerks	10	5	5	—	—	5	—	—
Receptionists	64	34	30	10	15	5	—	—
Secretaries	180	86	94	25	38	31	—	—
Stenographers	14	5	9	5	4	—	—	—
Telephone operators	79	67	12	7	5	—	—	—
Typists	202	70	132	59	33	40	—	—
Other clerical and kindred workers	715	261	454	317	94	43	—	—
Craftsmen and kindred workers	180	88	87	78	—	9	—	5
Foremen, n.e.c.	17	17	—	—	—	—	—	—
Operatives, except transport	1 182	1 020	151	107	34	10	11	—
Assemblers	219	210	9	—	6	3	—	—
Bottling and canning operatives	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	39	32	7	—	—	7	—	—
Dressmakers and seamstresses, except factory	29	18	—	—	—	—	11	—
Laundry and drycleaning operatives, including ironers	173	156	17	6	11	—	—	—
Graders and sorters, manufacturing	10	10	—	—	—	—	—	—
Packers and wrappers, except produce	18	5	13	13	—	—	—	—
Sewers and stitchers	43	37	6	6	—	—	—	—
Textile operatives	—	—	—	—	—	—	—	—
Other specified operatives	310	260	50	37	13	—	—	—
Miscellaneous and not specified operatives	341	292	49	45	4	—	—	—
Manufacturing	269	262	7	7	—	—	—	—
Durable goods	249	242	7	7	—	—	—	—
Machinery, including electrical	240	233	7	7	—	—	—	—
Other durable goods	9	9	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing	20	20	—	—	—	—	—	—
Food and kindred products	9	9	—	—	—	—	—	—
Apparel and other fabricated textile products	—	—	—	—	—	—	—	—
Nonmanufacturing industries	72	30	42	38	4	—	—	—
Transport equipment operatives	10	10	—	—	—	—	—	—
Laborers, except farm	147	88	59	59	—	—	—	—
Farmers and farm managers	—	—	—	—	—	—	—	—
Farm laborers and farm foremen	11	5	—	—	—	—	—	6
Paid farm laborers and farm foremen	5	5	—	—	—	—	—	—
Unpaid family workers	6	—	—	—	—	—	—	6
Service workers, except private household ¹	2 730	2 067	562	155	285	122	95	6
Cleaning service workers	660	512	148	44	85	19	—	—
Chambermaids and maids	305	300	5	—	5	—	—	—
Food service workers	616	512	89	26	26	37	15	—
Cooks, except private household	305	259	36	5	13	18	10	—
Waiters and food counter workers	163	152	11	6	—	5	—	—
Health service workers	898	636	254	57	167	30	8	—
Nursing aides, orderlies, and attendants	632	487	145	29	92	24	—	—
Practical nurses	184	104	72	20	52	—	8	—
Personal service workers	249	147	37	16	7	14	59	6
Hairdressers and cosmetologists	140	90	—	—	—	—	50	—
Private household workers	1 570	1 563	7	7	—	—	—	—
Private household workers, living in	75	75	—	—	—	—	—	—
Private household workers, living out	1 495	1 488	7	7	—	—	—	—

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

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

TULSA SMSA

Total

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	118 316	95 743	11 137	3 557	1 571	6 009	11 229	207
Professional, technical, and kindred workers	19 442	14 382	2 893	854	640	1 399	2 152	15
Accountants	2 685	2 316	148	89	33	26	221	—
Architects	185	114	30	20	10	—	41	—
Computer specialists	855	828	27	12	6	9	—	—
Engineers	4 051	3 451	457	380	59	18	143	—
Aeronautical and astronautical	289	5	266	5	10	—	8	—
Civil	597	292	291	249	32	10	14	—
Electrical and electronic	562	505	41	41	—	—	16	—
Mechanical	529	507	13	13	—	—	9	—
Other engineers	2 074	1 881	97	72	17	8	96	—
Lawyers and judges	953	380	96	23	34	39	477	—
Life and physical scientists	695	547	63	45	—	18	85	—
Chemists	226	199	10	5	—	5	17	—
Physicians, dentists, and related practitioners	1 314	517	18	6	12	—	779	—
Dentists	219	6	7	—	7	—	206	—
Pharmacists	283	235	5	—	5	—	43	—
Physicians, medical and osteopathic	651	255	6	6	—	—	390	—
Other related practitioners	161	21	—	—	—	—	140	—
Health technologists and technicians	206	162	39	—	5	34	5	—
Religious workers	737	669	5	—	—	5	63	—
Social scientists	242	176	55	16	12	27	11	—
Social and recreation workers	200	52	142	12	74	56	6	—
Teachers	1 843	584	1 197	26	191	980	62	—
College and university	284	258	74	—	20	6	—	—
Elementary and prekindergarten	343	25	318	11	38	269	—	—
Secondary	973	148	825	5	129	691	—	—
Engineering and science technicians	2 282	2 045	205	70	92	43	32	—
Draftsmen and surveyors	1 348	1 201	130	35	56	39	17	—
Electrical and electronic engineering technicians	347	337	10	—	—	—	—	—
Technicians, except health, and engineering and science	421	284	120	78	18	24	17	—
Airplane pilots	142	129	5	—	—	—	8	—
Writers, artists, and entertainers	1 107	946	19	5	5	9	132	10
Other professional, technical, and kindred workers	1 666	1 311	272	72	89	111	78	5
Managers and administrators, except farm	15 291	11 303	1 041	340	158	543	2 920	27
Buyers, purchasing agents, and sales managers	2 329	2 233	38	11	—	27	58	—
School administrators	293	49	244	—	37	207	—	—
Specified managers and administrators, public administration	517	—	517	245	80	192	—	—
Other specified managers and administrators	2 254	1 842	65	36	18	11	338	9
Managers and administrators, n.e.c., salaried	7 356	7 179	177	48	23	106	—	—
Manufacturing	1 750	1 745	5	5	—	—	—	—
Wholesale and retail trade	2 502	2 502	—	—	—	—	—	—
Transportation, communications and other public utilities	614	599	15	—	—	15	—	—
All other industries	2 490	2 333	157	43	23	91	—	—
Managers and administrators, n.e.c., self-employed	2 542	—	—	—	—	—	2 524	18
Construction	468	—	—	—	—	—	468	—
Manufacturing	190	—	—	—	—	—	190	—
Wholesale and retail trade	1 246	—	—	—	—	—	1 233	13
All other industries	638	—	—	—	—	—	633	5
Sales workers	9 514	8 171	20	9	—	11	1 302	21
Insurance agents, brokers, and underwriters	1 218	957	4	4	—	—	257	—
Real estate agents and brokers	493	264	5	5	—	—	214	10
Sales representatives, manufacturing industries	1 079	1 043	—	—	—	—	36	—
Sales representatives, wholesale trade	2 324	2 111	—	—	—	—	207	6
Sales clerks, retail trade	1 630	1 458	6	—	—	6	166	—
Salesmen, retail trade	1 213	1 036	—	—	—	—	172	5
Salesmen of services and construction	—	544	—	—	—	—	21	—
Other sales workers	1 013	779	5	—	—	5	229	—
Clerical and kindred workers	9 537	7 421	1 946	1 555	125	266	156	14
Bank tellers and cashiers	477	452	21	5	16	—	4	—
Bookkeepers and billing clerks	696	615	44	34	—	10	33	4
Mail handlers and postal clerks	1 407	1 169	1 238	1 227	7	4	—	—
Other clerical and kindred workers	6 957	6 185	643	289	102	252	119	10
Craftsmen and kindred workers	26 532	23 013	1 277	322	182	773	2 210	32
Apparel craftsmen and upholsterers	184	119	5	—	—	5	60	—
Bakers	147	133	—	—	—	—	14	—
Cabinetmakers	139	85	4	—	4	—	50	—
Construction craftsmen	6 121	4 684	320	46	24	250	1 112	5
Carpenters	1 649	1 219	21	—	4	17	409	—
Excavating, grading, and road machine operators	670	439	150	5	15	130	81	—
Electricians	1 026	902	49	11	—	38	75	—
Masons and tile setters	451	322	4	—	—	4	125	—
Painters, construction and maintenance, and paperhangers	889	553	70	24	5	41	261	5
Plasterers and cement finishers	232	170	9	—	—	9	53	—
Plumbers and pipe fitters	697	621	11	—	—	11	65	—
Other construction craftsmen	507	458	6	6	—	—	43	—
Foremen, n.e.c.	3 472	3 291	123	28	19	76	51	7
Manufacturing	1 544	1 512	10	5	—	5	22	—
Nonmanufacturing industries	1 928	1 779	113	23	19	71	29	7
Linemen and servicemen, telephone and power	929	919	5	5	—	—	5	—
Locomotive engineers and firemen	100	94	6	—	—	6	—	—
Mechanics and repairmen	8 255	7 290	409	145	64	200	541	15
Air conditioning, heating, and refrigeration	223	184	10	—	—	10	29	—
Aircraft	3 094	2 941	148	103	30	15	5	—
Automobile, including body	2 181	1 748	104	17	10	77	327	2
Radio and television	388	312	15	6	—	9	61	—
Other mechanics and repairmen	2 369	2 105	132	19	24	89	119	13
Metal craftsmen, except mechanics	2 814	2 692	62	55	2	5	60	—
Machinists and job and die setters	1 501	1 448	20	15	—	5	33	—
Sheetmetal workers and tinsmiths	496	469	14	14	—	—	13	—
Tool and die makers	349	321	24	22	2	—	4	—
Other metal craftsmen	468	454	4	4	—	—	10	—
Printing craftsmen	646	626	14	—	—	14	6	—
Compositors and typesetters	259	254	5	—	—	5	—	—
Pressmen and plate printers, printing	257	251	—	—	—	—	6	—
Stationary engineers and power station operators	988	830	113	—	5	108	40	5
Other craftsmen and kindred workers	2 737	2 250	216	43	64	109	271	—

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

TULSA SMSA—Continued

Total—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	15 394	14 571	416	175	51	190	388	19
Assemblers.....	1 197	1 154	43	18	5	20	—	—
Checkers, examiners, and inspectors, manufacturing.....	649	640	9	4	—	5	—	—
Garage workers and gas station attendants.....	1 059	995	4	—	—	9	55	5
Laundry and drycleaning operatives, n.e.c.....	186	136	24	—	—	—	26	—
Meat cutters and butchers.....	469	431	—	5	—	—	32	6
Mine operatives, n.e.c.....	752	738	5	—	—	—	9	—
Packers and wrappers, except produce.....	185	185	—	—	—	—	—	—
Painters, manufactured articles.....	248	203	26	5	—	21	19	—
Precision machine operatives.....	1 317	1 290	5	5	—	—	22	—
Sawyers.....	102	92	5	—	—	—	5	—
Stationary firemen.....	100	57	43	5	9	29	—	—
Textile operatives.....	45	45	—	—	—	—	—	—
Welders and flamecutters.....	2 618	2 518	27	—	12	15	73	—
Other metalworking operatives.....	600	590	6	6	—	—	4	—
Other specified operatives.....	1 879	1 712	66	29	5	32	97	4
Miscellaneous and not specified operatives.....	3 988	3 785	153	89	5	59	46	4
Occupation:								
Machine operatives, miscellaneous specified.....	1 493	1 436	44	41	—	3	9	4
Machine operatives, not specified.....	654	639	10	10	—	—	5	—
Miscellaneous operatives.....	1 288	1 197	68	17	—	51	23	—
Not specified operatives.....	553	513	31	21	5	5	9	—
Industry:								
Manufacturing.....	3 288	3 163	107	83	—	24	18	—
Durable goods.....	2 557	2 444	99	78	—	21	14	—
Wood products, including furniture.....	23	23	—	—	—	—	—	—
Primary metal industries.....	317	317	—	—	—	—	—	—
Fabricated metal industries.....	718	702	11	—	—	11	5	—
Machinery, including electrical.....	579	565	5	—	—	5	9	—
Motor vehicles and equipment.....	53	53	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	481	403	78	73	—	5	—	—
Other durable goods.....	386	381	5	5	—	—	—	—
Nondurable goods.....	731	719	8	5	—	3	4	—
Food and kindred products.....	141	141	—	—	—	—	—	—
Apparel and other fabricated textile products.....	5	5	—	—	—	—	—	—
Paper and allied products.....	52	47	5	5	—	—	—	—
Chemicals and allied products.....	87	83	—	—	—	—	4	—
Other nondurable goods.....	446	443	3	—	—	3	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	700	622	46	6	5	35	28	4
Transportation, communications, and other public utilities.....	236	210	26	—	—	26	—	—
Wholesale and retail trade.....	251	229	—	—	—	—	18	4
All other industries.....	213	183	20	6	5	9	10	—
Transport equipment operatives.....	6 515	5 628	465	48	76	341	422	—
Bus drivers.....	208	125	83	—	13	70	—	—
Taxicab drivers and chauffeurs.....	311	275	—	—	—	—	36	—
Truck drivers and deliverymen.....	5 096	4 460	335	22	57	256	301	—
Other transport equipment operatives.....	900	768	47	26	6	15	85	—
Laborers, except farm.....	6 181	5 321	663	94	96	473	173	24
Construction laborers.....	1 243	1 085	158	—	47	111	—	—
Freight, stock, and material handlers.....	2 583	2 368	191	64	11	116	14	10
Other specified laborers.....	1 440	1 069	207	20	26	161	154	10
Miscellaneous and not specified laborers.....	915	799	107	10	12	85	5	4
Occupation:								
Miscellaneous laborers.....	206	150	51	6	—	45	5	—
Not specified laborers.....	709	649	56	4	12	40	—	4
Industry:								
Manufacturing.....	436	424	12	4	8	—	—	—
Durable goods.....	355	343	12	4	8	—	—	—
Wood products, including furniture.....	5	5	—	—	—	—	—	—
Metal industries.....	179	179	—	—	—	—	—	—
Machinery, including electrical.....	30	22	8	—	8	—	—	—
Transportation equipment.....	54	50	4	4	—	—	—	—
Other durable goods.....	87	87	—	—	—	—	—	—
Nondurable goods.....	77	77	—	—	—	—	—	—
Food and kindred products.....	21	21	—	—	—	—	—	—
Not specified manufacturing industries.....	4	4	—	—	—	—	—	—
Nonmanufacturing industries.....	479	375	95	6	4	85	5	4
Railroads and railway express service.....	57	57	—	—	—	—	—	—
Transportation, except railroads.....	9	9	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	80	18	62	6	—	56	—	—
Wholesale and retail trade.....	160	155	—	—	—	—	5	—
All other industries.....	173	136	33	—	4	29	—	4
Farmers and farm managers.....	1 063	27	—	—	—	—	970	6
Farm laborers and farm foremen.....	823	755	16	5	4	7	11	41
Paid farm laborers and farm foremen.....	782	755	16	5	4	7	11	—
Unpaid family workers.....	41	—	—	—	—	—	—	41
Service workers, except private household ¹	7 996	5 063	2 400	155	239	2 006	525	8
Cleaning service workers.....	3 112	2 161	883	87	107	689	64	4
Food service workers.....	1 540	1 449	19	14	—	5	68	4
Cooks, except private household.....	634	613	—	—	—	—	17	—
Busboys and dishwashers.....	396	386	5	5	—	—	5	—
Health service workers.....	213	174	39	—	29	10	—	—
Personal service workers.....	800	410	29	—	5	24	361	—
Protective service workers.....	1 812	460	1 352	39	78	1 235	—	—
Firemen, fire protection.....	540	11	529	—	—	529	—	—
Guards and watchmen.....	517	415	102	20	19	63	—	—
Policemen and detectives.....	596	34	562	9	49	504	—	—
Private household workers.....	88	88	—	—	—	—	—	—

¹Includes allocated cases not shown separately.

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

TULSA SMSA—Continued

Total—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Female, 16 years old and over	69 808	55 879	9 423	1 317	1 688	6 418	3 604	902
Professional, technical, and kindred workers	9 879	4 966	4 336	213	670	3 453	504	73
Accountants	740	605	57	32	—	25	69	9
Computer specialists	85	77	8	—	—	8	—	—
Librarians	179	69	110	—	10	100	—	—
Mathematical specialists	29	20	9	—	—	—	—	—
Life and physical scientists	34	34	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	1 800	1 473	201	26	46	129	98	28
Dietitians	58	43	15	5	6	4	—	—
Registered nurses	1 631	1 345	160	14	36	110	98	28
Health technologists and technicians	464	433	26	6	5	15	5	—
Social scientists	52	27	25	—	—	25	—	—
Social and recreation workers	430	109	321	18	227	76	—	—
Teachers:	131	91	40	6	22	12	—	—
Elementary and prekindergarten	2 630	502	2 119	17	191	1 911	9	—
Secondary	1 191	151	1 040	—	83	957	—	—
Other teachers	191	130	23	—	19	4	132	6
Engineering and science technicians	48	177	14	14	—	—	—	—
Technicians, except health, and engineering and science	598	471	31	18	5	8	—	—
Writers, artists, and entertainers	38	38	30	5	—	25	85	12
Actors and dancers	173	149	—	—	—	—	—	—
Authors, editors, and reporters	986	580	282	62	62	158	24	106
Other professional, technical, and kindred workers	2 971	1 751	410	51	55	304	717	93
Managers and administrators, except farm	2 971	1 751	410	51	55	304	717	93
Buyers, purchasing agents, and sales managers	204	180	4	—	—	4	20	—
Restaurant, cafeteria, and bar managers	341	90	114	—	11	103	129	8
School administrators	138	34	77	—	5	72	27	—
Other specified managers and administrators	734	480	159	40	25	94	95	—
Managers and administrators, n.e.c., salaried	1 023	967	56	11	14	31	—	—
Wholesale and retail trade	429	429	—	—	—	—	—	—
Managers and administrators, n.e.c., self-employed	531	—	—	—	—	—	446	85
Wholesale and retail trade	325	—	—	—	—	—	266	59
Sales workers	6 066	5 425	36	—	18	18	479	126
Demonstrators, hucksters, and peddlers	497	396	6	—	6	—	95	5
Insurance, real estate agents, and brokers	676	602	—	—	—	—	69	—
Sales clerks, retail trade	3 761	3 442	14	—	5	9	223	82
Salesmen, retail trade	229	192	—	—	—	—	26	11
Other sales workers	903	793	16	—	7	9	66	28
Clerical and kindred workers	27 363	24 047	2 574	891	362	1 321	366	376
Bank tellers	485	470	15	—	15	—	—	—
Bookkeepers	3 513	3 075	158	29	24	105	132	148
Cashiers	2 098	1 917	117	14	11	92	36	28
Counter clerks, except food	334	302	—	—	—	—	15	17
Enumerators and interviewers	80	40	34	34	—	—	6	—
File clerks	571	512	59	20	—	39	—	—
Office machine operators	1 355	1 277	72	17	13	42	6	—
Bookkeeping and billing machine operators	204	185	19	10	—	9	—	—
Keypunch operators	820	772	48	7	13	28	—	—
Payroll and timekeeping clerks	262	257	5	—	5	—	—	—
Receptionists	1 013	976	23	5	8	10	14	—
Secretaries	7 478	6 826	536	123	100	313	44	72
Stenographers	528	423	105	31	40	34	—	—
Telephone operators	1 036	960	65	27	7	31	11	—
Typists	1 674	1 359	290	118	48	124	17	8
Other clerical and kindred workers	6 936	5 653	1 095	473	91	531	85	103
Craftsmen and kindred workers	1 008	891	43	22	12	9	69	5
Foremen, n.e.c.	229	221	8	—	4	4	—	—
Operatives, except transport	5 164	4 800	99	15	34	50	222	43
Assemblers	653	543	5	5	—	—	5	—
Bottling and canning operatives	37	37	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	353	353	—	—	—	—	—	—
Dressmakers and seamstresses, except factory	386	267	5	—	5	—	114	—
Laundry and drycleaning operatives, including ironers	784	723	34	—	19	15	21	6
Graders and sorters, manufacturing	63	63	—	—	—	—	—	—
Packers and wrappers, except produce	525	510	4	—	—	4	11	—
Sewers and stitchers	551	522	7	—	—	7	18	4
Textile operatives	36	36	—	—	—	—	—	—
Other specified operatives	1 031	936	29	4	5	20	38	28
Miscellaneous and not specified operatives	745	710	15	6	5	4	15	5
Manufacturing	626	596	15	6	5	4	10	5
Durable goods	314	289	15	6	5	4	5	5
Machinery, including electrical	100	95	5	—	5	—	—	—
Other durable goods	214	194	10	6	—	4	5	5
Nondurable goods, including not specified manufacturing	312	307	—	—	—	—	5	—
Food and kindred products	68	68	—	—	—	—	—	—
Apparel and other fabricated textile products	55	55	—	—	—	—	—	—
Nonmanufacturing industries	119	114	—	—	—	—	5	—
Transport equipment operatives	228	173	41	4	6	31	14	—
Laborers, except farm	410	344	25	9	10	6	24	17
Farmers and farm managers	111	—	—	—	—	—	105	6
Farm laborers and farm foremen	103	50	—	—	—	—	—	53
Paid farm laborers and farm foremen	50	50	—	—	—	—	—	—
Unpaid family workers	53	—	—	—	—	—	—	53
Service workers, except private household¹	13 625	10 589	1 854	112	521	1 221	1 072	110
Cleaning service workers	1 640	1 399	177	30	68	79	40	24
Chambermaids and maids	405	381	19	—	13	6	5	—
Food service workers	5 134	4 015	929	16	142	771	132	58
Cooks, except private household	1 262	788	414	12	44	358	52	8
Waiters and food counter workers	2 673	2 433	161	4	23	134	39	40
Health service workers	3 261	2 825	398	38	207	153	23	15
Nursing aides, orderlies, and attendants	2 204	1 868	329	24	180	125	7	—
Practical nurses	465	396	53	5	27	21	16	—
Personal service workers	2 454	1 479	138	5	83	50	824	13
Hairdressers and cosmetologists	1 503	792	—	—	—	—	704	7
Private household workers	2 880	2 843	5	—	—	5	32	—
Private household workers, living in	102	102	—	—	—	—	—	—
Private household workers, living out	2 778	2 741	5	—	—	5	32	—

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

Table 173. Occupation of Employed Persons by Class of Worker, Race, and Sex: 1970—Continued

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

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

TULSA SMSA—Continued

Negro

Male, 16 years old and over

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Male, 16 years old and over	6 189	4 848	1 112	332	168	612	229	
Professional, technical, and kindred workers	377	223	133	11	48	74	21	
Accountants	10	10						
Architects								
Computer specialists	19	19						
Engineers	21	21						
Aeronautical and astronautical								
Civil								
Electrical and electronic	7	7						
Mechanical								
Other engineers	14	14						
Lawyers and judges	4		4					
Life and physical scientists	4	4						
Chemists	4	4						
Physicians, dentists, and related practitioners	18	4	5		5		9	
Dentists								
Pharmacists	9	4	5		5			
Physicians, medical and osteopathic	9						9	
Other related practitioners								
Health technologists and technicians	6	6						
Religious workers	40	35	5			5		
Social scientists								
Social and recreation workers	12		12	7	5			
Teachers	97	21	76		18	58		
College and university								
Elementary and prekindergarten	28	5	23		6	17		
Secondary	69	16	53		12	41		
Engineering and science technicians	74	55	19	4	8	7		
Draftsmen and surveyors	27	20	7			7		
Electrical and electronic engineering technicians	21	21						
Technicians, except health, and engineering and science								
Airplane pilots								
Writers, artists, and entertainers	18	10					8	
Other professional, technical, and kindred workers	54	38	12		8	4	4	
Managers and administrators, except farm	225	141	50	9	7	34	34	
Buyers, purchasing agents, and sales managers	7	7						
School administrators	15	4	11			11		
Specified managers and administrators, public administration	23		23	4		19		
Other specified managers and administrators	70	43	11		7	4	16	
Managers and administrators, n.e.c., salaried	92	87	5	5				
Manufacturing	12	12						
Wholesale and retail trade	51	51						
Transportation, communications and other public utilities								
All other industries	29	24	5	5				
Managers and administrators, n.e.c., self-employed	18						18	
Construction	5						5	
Manufacturing								
Wholesale and retail trade	13						13	
All other industries								
Sales workers	102	79					23	
Insurance agents, brokers, and underwriters	19	19						
Real estate agents and brokers	13						13	
Sales representatives, manufacturing industries								
Sales representatives, wholesale trade	12	12						
Sales clerks, retail trade	26	26						
Salesmen, retail trade	10	4					6	
Salesmen of services and construction	8	8						
Other sales workers	14	10					4	
Clerical and kindred workers	466	269	197	141	15	41		
Bank tellers and cashiers	9	9						
Bookkeepers and billing clerks	11		11	11				
Mail handlers and postal clerks	109	16	93	93				
Other clerical and kindred workers	337	244	93	37	15	41		
Craftsmen and kindred workers	856	716	107	27	11	69	33	
Apparel craftsmen and upholsterers	6	6						
Bakers	10	10						
Cabinetmakers	4		4		4			
Construction craftsmen	126	78	24	8		16	24	
Carpenters	23	23						
Excavating, grading, and road machine operators	23	7	16			16		
Electricians	16	3					13	
Masons and tile setters	15	4					11	
Painters, construction and maintenance, and paperhangers	26	18	8	8				
Plasterers and cement finishers	14	14						
Plumbers and pipe fitters	9	9						
Other construction craftsmen								
Foremen, n.e.c.	43	38	5			5		
Manufacturing	24	19	5			5		
Nonmanufacturing industries	19	19						
Linemen and servicemen, telephone and power	44	44						
Locomotive engineers and firemen								
Mechanics and repairmen	344	312	27	6		21	5	
Air conditioning, heating, and refrigeration								
Aircraft	113	102	11	6		5		
Automobile, including body	161	149	12			12		
Radio and television	4	4						
Other mechanics and repairmen	66	57	4			4	5	
Metal craftsmen, except mechanics	72	62	10	8	2			
Machinists and job and die setters	50	46	4	4				
Sheetmetal workers and tinsmiths	8	4	4	4				
Tool and die makers	2		2					
Other metal craftsmen	12	12						
Printing craftsmen	4	4						
Compositors and typesetters	4	4						
Pressmen and plate printers, printing								
Stationary engineers and power station operators	28	28						
Other craftsmen and kindred workers	175	134	37	5	5	27	4	

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

TULSA SMSA—Continued

Negro—Continued

Male, 16 years old and over—Continued

	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
Operatives, except transport	1 092	1 013	74	38	9	27	5	
Assemblers.....	68	64	4	—	—	4	—	
Checkers, examiners, and inspectors; manufacturing.....	10	10	—	—	—	—	—	
Garage workers and gas station attendants.....	76	76	—	—	—	—	—	
Laundry and drycleaning operatives, n.e.c.....	66	52	9	—	9	—	5	
Meat cutters and butchers.....	44	44	—	—	—	—	—	
Mine operatives, n.e.c.....	23	23	—	—	—	—	—	
Packers and wrappers, except produce.....	14	14	—	—	—	—	—	
Painters, manufactured articles.....	33	12	21	5	—	16	—	
Precision machine operatives.....	62	62	—	—	—	—	—	
Sawyers.....	8	8	—	—	—	—	—	
Stationary firemen.....	4	4	—	—	—	—	—	
Textile operatives.....	3	3	—	—	—	—	—	
Welders and flamecutters.....	110	110	—	—	—	—	—	
Other metalworking operatives.....	33	33	—	—	—	—	—	
Other specified operatives.....	196	174	22	19	—	3	—	
Miscellaneous and not specified operatives.....	342	324	18	14	—	4	—	
Occupation:								
Machine operatives, miscellaneous specified.....	151	146	5	5	—	—	—	
Machine operatives, not specified.....	28	28	—	—	—	—	—	
Miscellaneous operatives.....	111	107	4	—	—	4	—	
Not specified operatives.....	52	43	9	9	—	—	—	
Industry:								
Manufacturing.....	276	262	14	14	—	—	—	
Durable goods.....	242	228	14	14	—	—	—	
Wood products, including furniture.....	—	—	—	—	—	—	—	
Primary metal industries.....	57	57	—	—	—	—	—	
Fabricated metal industries.....	25	25	—	—	—	—	—	
Machinery, including electrical.....	43	43	—	—	—	—	—	
Motor vehicles and equipment.....	9	9	—	—	—	—	—	
Transportation equipment, except motor vehicles.....	55	41	14	14	—	—	—	
Other durable goods.....	53	53	—	—	—	—	—	
Nondurable goods.....	34	34	—	—	—	—	—	
Food and kindred products.....	12	12	—	—	—	—	—	
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	
Paper and allied products.....	—	—	—	—	—	—	—	
Chemicals and allied products.....	—	—	—	—	—	—	—	
Other nondurable goods.....	22	22	—	—	—	—	—	
Not specified manufacturing industries.....	—	—	—	—	—	—	—	
Nonmanufacturing industries.....	66	62	4	—	—	4	—	
Transportation, communications, and other public utilities.....	36	36	—	—	—	—	—	
Wholesale and retail trade.....	21	21	—	—	—	—	—	
All other industries.....	9	5	4	—	—	4	—	
Transport equipment operatives.....	496	352	101	13	—	88	43	
Bus drivers.....	20	—	20	—	—	20	—	
Taxicab drivers and chauffeurs.....	54	—	54	—	—	—	—	
Truck drivers and deliverymen.....	337	262	67	6	—	61	8	
Other transport equipment operatives.....	85	36	14	7	—	7	35	
Laborers, except farm.....	941	746	165	24	14	127	36	
Construction laborers.....	195	171	24	—	6	18	—	
Freight, stock, and material handlers.....	195	125	70	16	—	54	—	
Other specified laborers.....	355	278	46	4	—	42	31	
Miscellaneous and not specified laborers.....	196	166	25	4	8	13	5	
Occupation:								
Miscellaneous laborers.....	38	30	3	—	—	3	5	
Not specified laborers.....	158	136	22	4	8	10	—	
Industry:								
Manufacturing.....	106	94	12	4	8	—	—	
Durable goods.....	96	84	12	4	8	—	—	
Wood products, including furniture.....	—	—	—	—	—	—	—	
Metal industries.....	50	50	—	—	—	—	—	
Machinery, including electrical.....	8	—	8	—	8	—	—	
Transportation equipment.....	17	13	4	4	—	—	—	
Other durable goods.....	21	21	—	—	—	—	—	
Nondurable goods.....	6	6	—	—	—	—	—	
Food and kindred products.....	—	—	—	—	—	—	—	
Not specified manufacturing industries.....	4	4	—	—	—	—	—	
Nonmanufacturing industries.....	90	72	13	—	—	13	5	
Railroads and railway express service.....	18	18	—	—	—	—	—	
Transportation, except railroads.....	—	—	—	—	—	—	—	
Communications, and utilities and sanitary services.....	10	7	3	—	—	3	—	
Wholesale and retail trade.....	28	23	—	—	—	—	5	
All other industries.....	34	24	10	—	—	10	—	
Farmers and farm managers.....	14	—	—	—	—	—	14	
Farm laborers and farm foremen.....	60	60	—	—	—	—	—	
Paid farm laborers and farm foremen.....	60	60	—	—	—	—	—	
Unpaid family workers.....	—	—	—	—	—	—	—	
Service workers, except private household ¹	1 506	1 201	285	69	64	152	20	
Cleaning service workers.....	892	693	199	53	31	115	—	
Food service workers.....	291	291	—	—	—	—	—	
Cooks, except private household.....	131	131	—	—	—	—	—	
Busboys and dishwashers.....	58	58	—	—	—	—	—	
Health service workers.....	14	5	9	—	9	—	—	
Personal service workers.....	62	42	—	—	—	—	20	
Protective service workers.....	64	16	48	7	4	37	—	
Firemen, fire protection.....	12	—	12	—	—	—	—	
Guards and watchmen.....	31	16	15	7	4	4	—	
Policemen and detectives.....	21	—	21	—	—	—	—	
Private household workers.....	54	54	—	—	—	—	—	

¹Includes allocated cases not shown separately.

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970

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

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

THE STATE

Total

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	7 148	580 312	16 283	21 903	60 398	66 957	59 533	120 018	117 139	49 501	38 327	30 253	40.4
Professional, technical, and kindred workers	98	78 864	240	976	7 601	12 908	10 754	19 626	15 137	5 029	3 629	2 964	38.5
Accountants	5	7 575	-	20	724	1 274	974	1 745	1 462	577	480	319	39.6
Architects	-	2 521	-	4	16	60	94	125	111	54	30	27	41.9
Computer specialists	-	2 243	-	5	299	661	517	569	136	33	18	5	31.5
Engineers	-	11 983	5	13	475	1 344	1 504	3 787	3 146	909	493	307	42.0
Aeronautical and astronautical	-	543	-	-	5	45	87	207	152	28	15	4	41.5
Civil	-	1 939	-	7	98	186	243	562	399	204	135	105	42.7
Electrical and electronic	-	2 186	5	-	90	282	268	742	504	162	89	44	41.0
Mechanical	-	1 175	-	-	61	146	155	348	318	85	18	44	41.5
Other engineers	-	6 140	-	6	221	685	751	1 928	1 773	430	236	110	42.3
Lawyers and judges	6	3 312	-	-	36	439	393	760	644	330	272	438	45.4
Life and physical scientists	-	2 798	-	6	115	409	345	880	645	172	136	90	41.0
Chemists	-	983	-	-	50	219	166	245	199	57	25	22	37.3
Physicians, dentists, and related practitioners	-	5 910	-	6	204	650	690	1 426	1 531	416	393	594	44.9
Dentists	-	916	-	-	-	102	130	209	257	68	23	127	45.7
Pharmacists	-	1 500	-	-	175	229	134	286	271	109	154	142	42.4
Physicians, medical and osteopathic	-	2 638	-	-	13	261	314	681	733	203	187	246	45.7
Other related practitioners	-	856	-	6	16	58	112	250	270	36	29	79	44.4
Health technologists and technicians	-	1 199	-	35	273	241	134	228	212	14	39	23	31.9
Religious workers	-	4 300	-	11	253	480	544	1 232	764	362	302	352	42.0
Social scientists	-	712	-	-	36	148	62	225	171	39	26	5	39.9
Social and recreation workers	-	1 193	5	44	180	151	158	226	224	120	62	23	37.6
Teachers	14	13 187	58	81	1 362	2 896	2 182	3 239	1 903	632	527	307	35.0
College and university	-	4 168	16	30	401	763	756	1 158	604	165	162	113	36.0
Elementary and prekindergarten	-	2 442	17	14	238	548	389	562	348	139	125	62	35.3
Secondary	-	5 457	-	-	613	1 441	925	1 293	681	261	171	72	33.6
Engineering and science technicians	5	8 362	19	193	1 450	1 689	1 231	1 873	1 204	368	234	101	33.4
Draftsmen and surveyors	3	3 758	3	117	748	964	574	785	346	115	60	46	30.4
Electrical and electronic engineering technicians	-	1 908	-	13	229	333	332	523	320	71	70	17	35.9
Technicians, except health, and engineering and science	-	2 251	-	27	256	405	307	557	501	118	79	21	37.4
Airplane pilots	-	559	-	5	39	110	68	152	137	37	11	-	38.8
Writers, artists, and entertainers	70	4 768	120	285	756	787	602	861	794	272	135	156	33.6
Other professional, technical, and kindred workers	-	8 550	33	246	1 166	1 274	1 017	1 913	1 689	613	403	196	37.8
Managers and administrators, except farm	102	73 079	154	516	3 517	6 251	7 591	18 204	18 918	7 689	5 617	4 622	45.2
Buyers, purchasing agents, and sales managers	-	7 958	5	70	598	940	963	2 202	1 863	687	414	216	41.4
School administrators	5	2 721	-	9	15	143	260	917	731	291	235	120	45.2
Specified managers and administrators, public administration	-	5 538	9	20	88	249	341	1 263	1 963	701	509	395	49.1
Other specified managers and administrators	31	11 197	46	127	898	1 358	1 357	2 517	2 337	1 081	711	765	42.2
Managers and administrators, n.e.c., salaried	28	29 897	80	257	1 661	2 700	3 531	7 820	7 572	2 700	2 124	1 452	43.6
Manufacturing	16	5 021	12	5	176	390	606	1 527	1 404	418	299	184	43.7
Wholesale and retail trade	-	11 991	33	138	971	1 387	1 528	2 914	2 596	975	875	574	41.7
Transportation, communications, and other public utilities	-	2 892	-	5	126	250	312	747	784	323	249	96	45.1
All other industries	12	9 993	35	109	388	673	1 085	2 632	2 788	984	701	598	45.3
Managers and administrators, n.e.c., self-employed	38	15 768	14	33	257	861	1 139	3 485	4 452	2 229	1 624	1 674	49.7
Construction	-	2 498	4	17	32	201	229	761	691	229	193	141	45.1
Manufacturing	5	812	-	-	5	57	69	170	221	128	87	75	49.8
Wholesale and retail trade	26	8 757	-	11	181	452	618	1 907	2 479	1 290	945	874	49.9
All other industries	7	3 701	10	5	39	151	223	647	1 061	582	399	584	52.3
Sales workers	1 590	38 480	1 101	1 175	3 886	4 458	3 956	8 116	7 494	3 158	2 505	2 631	40.7
Insurance agents, brokers, and underwriters	16	4 940	9	11	470	694	576	1 187	1 086	301	264	342	41.0
Retail estate agents and brokers	7	1 964	-	-	50	107	133	337	455	246	263	373	52.8
Sales representatives, manufacturing industries	6	3 462	19	16	184	460	538	911	750	299	184	101	40.6
Sales representatives, wholesale trade	-	7 766	19	88	547	1 042	942	2 016	1 689	695	421	307	41.2
Sales clerks, retail trade	114	8 846	570	702	1 478	867	691	1 270	1 311	645	606	706	35.9
Salesmen, retail trade	3	5 841	39	121	573	511	506	1 266	1 321	600	459	445	44.2
Salesmen of services and construction	12	1 630	13	36	138	247	213	443	253	116	119	52	38.8
Other sales workers	1 432	4 031	432	201	446	530	357	686	629	256	189	305	35.7
Clerical and kindred workers	242	40 102	1 102	2 051	4 996	4 119	3 814	7 970	7 474	2 668	2 130	1 578	37.5
Bank tellers and cashiers	52	2 474	346	532	648	229	88	211	194	57	68	101	27.8
Bookkeepers and billing clerks	3	3 239	10	68	480	429	373	546	589	257	226	261	39.8
Mail handlers and postal clerks	13	6 281	98	151	508	448	534	1 785	1 758	511	306	182	42.9
Other clerical and kindred workers	174	28 108	648	1 300	4 483	3 890	2 819	5 428	5 133	1 843	1 530	1 034	36.7
Craftsmen and kindred workers	258	125 340	947	2 794	11 415	15 264	13 687	28 470	28 390	11 799	8 184	4 390	41.5
Apparel craftsmen and upholsterers	-	988	6	42	103	78	117	182	195	111	79	75	43.1
Bakers	-	608	26	23	75	52	79	119	85	61	62	26	39.1
Cabinetmakers	-	692	13	9	56	94	74	50	193	69	86	48	47.6
Construction craftsmen	29	36 929	255	795	3 323	4 309	3 578	7 684	8 515	3 900	2 926	1 644	43.1
Carpenters	9	12 373	107	311	1 093	1 228	1 088	2 122	2 932	1 569	1 191	732	45.8
Excavating, grading, and road machine operators	-	6 359	10	60	489	616	718	1 282	1 680	748	548	208	45.0
Electricians	-	4 504	17	69	393	739	454	1 035	1 074	296	262	165	40.6
Masons and tile setters	-	2 135	25	84	221	280	214	687	348	125	97	54	38.5
Painters, construction and maintenance, and paperhangers	10	4 126	63	134	361	435	328	870	1 008	371	295	261	43.5
Plasterers and cement finishers	5	1 317	4	21	109	180	140	332	254	166	56	55	41.2
Plumbers and pipe fitters	-	4 005	22	61	350	418	417	858	888	477	377	137	43.6
Other construction craftsmen	5	2 110	7	55	307	413	219	498	331	148	100	32	36.1
Foremen, n.e.c.	19	15 083	13	56	539	1 365	1 758	4 089	4 247	1 671	1 031	314	44.3
Manufacturing	5	5 897	-	10	277	683	810	1 776	1 509	451	282	99	41.6
Nonmanufacturing industries	14	9 186	13	46	262	682	948	2 313	2 738	1 220	749	215	46.2
Linemen and servicemen, telephone and power	-	4 344	5	81	582	773	683	1 177	730	168	123	22	35.4
Locomotive engineers and firemen	-	413	-	-	27	36	77	127	73	57	16	5	50.2
Mechanics and repairmen	80	36 970	301	893	3 788	4 934	4 178	8 851	8 447	2 966	1 665	927	40.0
Air conditioning, heating, and refrigeration	-	1 249	6	28	123	136	159	350	271	79	59	38	39.9
Aircraft	-	7 799	17	38	498	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

THE STATE—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	544	69 346	2 607	4 253	11 031	9 872	7 723	12 801	11 538	4 624	3 233	1 664	34.8
Assemblers.....	7	3 962	47	254	845	757	420	654	573	229	154	29	30.9
Checkers, examiners, and inspectors; manufacturing	—	2 451	5	45	398	513	331	481	464	127	81	6	34.0
Garage workers and gas station attendants	243	7 414	1 380	1 171	1 308	673	420	784	769	318	298	293	24.4
Laundry and drycleaning operatives, n.e.c.	15	873	49	38	56	97	47	136	155	133	91	71	45.9
Meat cutters and butchers.....	—	3 118	54	101	290	421	388	671	543	275	219	156	39.5
Mine operatives, n.e.c.....	—	5 765	67	262	864	796	661	1 236	1 031	470	282	96	32.7
Packers and wrappers, except produce	4	1 589	99	188	284	154	131	255	241	109	68	60	32.7
Painters, manufactured articles	—	995	5	76	179	233	90	151	152	47	45	17	30.3
Precision machine operatives	12	3 082	16	77	557	563	491	589	406	233	96	54	33.3
Sawyers.....	—	675	9	45	82	97	64	120	134	65	36	23	38.4
Stationary firemen.....	—	647	—	9	62	60	60	180	133	57	61	25	42.4
Textile operatives.....	—	329	5	35	63	36	60	57	45	21	7	—	32.1
Welders and flamecutters.....	6	8 874	44	304	1 243	1 330	1 223	1 908	1 721	570	387	144	36.5
Other metalworking operatives	—	2 241	44	86	451	306	276	454	328	186	80	30	34.2
Other specified operatives	144	10 026	265	549	1 384	1 326	1 140	2 065	1 735	661	521	380	36.7
Miscellaneous and not specified operatives	113	17 305	518	1 013	2 965	2 510	1 921	3 060	3 108	1 123	807	280	34.3
Occupation:													
Machine operatives, miscellaneous specified	29	7 042	132	310	1 092	1 059	776	1 287	1 403	521	360	102	36.2
Machine operatives, not specified	—	2 648	54	107	338	503	385	481	479	198	81	22	34.2
Miscellaneous operatives	54	5 410	284	451	1 159	731	519	860	814	261	212	119	30.8
Not specified operatives	30	2 205	48	145	376	217	241	432	412	143	154	37	36.7
Industry:													
Manufacturing.....	32	12 535	262	740	2 101	2 056	1 478	2 224	2 144	798	562	170	33.8
Durable goods.....	20	7 482	145	444	1 329	1 335	888	1 333	1 116	516	289	87	32.7
Wood products, including furniture	9	453	16	43	52	63	18	42	94	67	41	17	43.2
Primary metal industries	—	875	17	25	79	87	111	223	206	85	37	5	40.3
Fabricated metal industries	—	1 429	32	99	276	223	174	241	215	103	36	30	32.4
Machinery, including electrical	8	2 161	25	155	568	507	232	364	186	66	49	9	28.3
Motor vehicles and equipment	—	247	5	—	78	50	41	24	35	4	10	—	29.1
Transportation equipment, except motor vehicles	—	904	—	28	85	217	171	187	115	73	21	7	33.6
Other durable goods	3	1 413	50	94	191	188	141	252	265	118	95	19	36.7
Nondurable goods.....	12	5 010	117	296	767	721	575	887	1 018	282	264	83	35.3
Food and kindred products	—	1 327	47	118	239	156	171	189	171	90	89	57	33.0
Apparel and other fabricated textile products	—	104	4	35	34	—	5	15	6	—	5	—	21.9
Paper and allied products	—	295	—	14	50	59	38	80	48	—	—	6	33.2
Chemicals and allied products	—	375	9	19	46	95	38	90	63	—	—	15	32.4
Other nondurable goods	12	2 909	57	110	398	411	323	513	730	192	155	20	38.0
Not specified manufacturing industries	—	43	—	—	5	—	15	4	10	—	9	—	—
Nonmanufacturing industries	81	4 770	256	273	864	454	443	836	964	325	245	110	36.1
Transportation, communications, and other public utilities	—	926	37	43	178	78	90	123	230	59	75	13	38.0
Wholesale and retail trade	38	1 209	103	110	231	161	126	193	174	56	51	4	30.0
All other industries	43	2 635	116	120	455	215	227	520	560	210	119	93	38.5
Transport equipment operatives	129	36 168	579	1 297	3 831	4 373	4 306	8 534	7 272	2 931	2 064	981	39.3
Bus drivers	13	1 909	63	57	141	101	69	265	472	281	323	137	50.5
Taxicab drivers and chauffeurs	—	1 130	16	21	120	99	70	176	244	145	100	139	47.6
Truck drivers and deliverymen	76	28 248	441	935	2 893	3 563	3 654	7 168	5 553	2 190	1 336	515	38.7
Other transport equipment operatives	40	4 881	59	284	677	610	513	925	1 003	315	305	190	38.2
Laborers, except farm	1 151	35 866	3 574	4 044	5 918	3 345	2 534	4 864	5 352	2 516	2 152	1 567	32.1
Construction laborers	67	8 769	365	881	1 415	858	661	1 428	1 581	723	569	288	36.4
Freight, stock, and material handlers	346	12 648	2 188	1 845	2 495	1 093	929	1 474	1 445	565	405	209	24.6
Other specified laborers	623	8 411	611	728	1 189	685	524	1 086	1 229	745	740	774	39.3
Miscellaneous and not specified laborers	115	6 038	410	590	819	709	420	876	997	483	438	296	35.8
Occupation:													
Miscellaneous laborers	11	1 592	55	82	188	192	139	249	263	191	167	66	40.6
Not specified laborers	104	4 446	355	508	631	517	281	627	734	292	271	230	33.8
Industry:													
Manufacturing.....	5	2 294	66	222	391	304	254	352	377	142	135	51	33.2
Durable goods.....	—	1 412	33	129	258	177	141	199	252	104	89	30	33.9
Wood products, including furniture	—	189	11	12	38	12	16	25	47	8	9	11	37.2
Metal industries	—	566	5	80	91	55	62	104	107	37	20	5	34.2
Machinery, including electrical	—	138	13	4	21	27	21	11	25	6	10	—	31.0
Transportation equipment	—	193	—	27	31	37	29	9	22	22	6	—	30.3
Other durable goods	—	326	4	6	77	46	13	50	51	31	44	4	38.4
Nondurable goods.....	5	862	33	88	129	122	113	147	125	38	46	21	32.6
Food and kindred products	—	408	19	49	52	52	51	49	78	9	32	—	33.1
Not specified manufacturing industries	—	20	—	5	4	—	—	6	—	—	—	—	—
Nonmanufacturing industries	110	3 744	344	368	428	405	166	524	620	341	303	245	38.1
Railroads and railway express service	—	604	—	27	68	74	31	92	106	104	83	19	45.9
Transportation, except railroads	—	165	14	19	14	11	15	47	19	4	9	—	37.0
Communications, and utilities and sanitary services	—	393	3	7	57	70	8	70	84	52	36	6	42.4
Wholesale and retail trade	55	1 180	190	153	140	132	75	141	168	74	42	65	29.1
All other industries	55	1 402	137	162	149	118	37	174	243	107	133	142	40.6
Farmers and farm managers	63	28 938	60	143	648	1 063	1 597	4 348	6 846	4 437	4 349	5 447	54.7
Farm laborers and farm foremen	580	12 235	1 178	1 321	1 590	937	843	1 459	1 883	1 105	1 000	919	36.7
Paid farm laborers and farm foremen	479	11 563	1 000	1 165	1 477	878	817	1 414	1 841	1 087	969	895	38.0
Unpaid family workers	101	672	178	136	113	59	26	45	42	18	31	24	21.0
Service workers, except private household ¹	2 386	41 489	4 723	3 307	4 807	3 473	2 696	5 577	6 559	3 498	3 422	3 427	38.1
Cleaning service workers	519	15 594	1 696	1 307	1 456	686	558	1 590	2 962	1 915	1 803	1 621	46.7
Food service workers	1 353	8 135	2 429	1 256	1 330	426	266	640	794	386	322	286	21.4
Cooks, except private household	305	3 190	738	334	518	203	121	335	464	208	144	125	25.1
Busboys and dishwashers	548	2 153	928	480	285	33	21	113	71	69	87	66	18.6
Health service workers	13	1 507	53	173	395	162	52	170	223	144	99	36	29.1
Personal service workers	136	4 669	259	179	522	521	462	771	689	245	374	647	40.1
Protective service workers	5	8 985	11	54	718	1 437	1 191	2 057	1 430	681	722	684	40.3
Firemen, fire protection	—	2 361	—	—	158	542	445	797	301	69	33	16	35.4
Guards and watchmen	—	2 636	7	38	146	139	181	352	604	357	426	386	52.5
Policemen and detectives	5	3 189	4	11	384	691	516	762	394	160	178	89	34.9
Private household workers	5	405	18	26	35	17	32	49	76	47	42	63	48.4

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970—Continued

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

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

THE STATE—Continued

Total—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Female employed	3 227	347 719	9 053	17 067	47 354	33 977	30 807	70 734	70 827	29 880	22 092	15 928	40.0
Professional, technical, and kindred workers	67	51 788	281	760	7 430	6 663	4 894	10 053	10 384	4 686	4 354	2 283	40.8
Accountants	—	2 867	6	33	364	307	305	676	699	217	159	101	41.2
Computer specialists	—	352	4	4	95	109	37	75	22	10	—	5	28.7
Librarians	—	1 079	22	92	168	93	53	139	210	126	91	85	43.0
Mathematical specialists	—	92	—	—	20	20	—	16	15	6	5	10	...
Life and physical scientists	—	213	—	9	45	25	20	50	43	—	16	5	36.5
Registered nurses, dietitians, and therapists	—	9 209	26	74	1 020	950	968	2 159	2 158	828	614	412	42.3
Dietitians	—	422	4	—	70	31	46	57	114	46	33	21	45.3
Registered nurses	—	8 255	22	57	823	842	880	1 974	1 938	757	576	386	42.6
Health technologists and technicians	—	2 008	4	68	468	362	303	360	344	71	10	18	41.7
Social scientists	—	187	—	—	19	17	—	51	67	5	4	5	32.5
Social and recreation workers	—	1 958	12	11	240	229	146	318	502	218	215	77	45.6
Teachers: College and university	—	1 922	9	69	316	297	236	375	279	150	128	63	35.9
Elementary and prekindergarten	—	15 736	21	49	2 087	2 132	1 359	2 793	2 915	1 826	1 924	630	42.9
Secondary	—	6 286	5	9	1 121	1 109	531	1 050	1 231	510	586	134	38.5
Other teachers	—	1 507	88	38	161	105	122	270	212	136	100	275	43.9
Engineering and science technicians	—	810	—	42	167	130	70	223	91	42	35	10	34.7
Technicians, except health, and engineering and science	—	330	—	—	53	21	24	93	61	50	16	12	42.2
Writers, artists, and entertainers	—	2 221	59	135	363	255	234	405	456	129	97	88	36.6
Actors and dancers	—	65	5	16	16	17	—	—	5	—	—	—	—
Authors, editors, and reporters	—	685	—	19	94	115	80	105	137	50	40	45	38.3
Other professional, technical, and kindred workers	—	5 001	25	127	723	509	469	1 000	1 079	362	354	353	41.5
Managers and administrators, except farm	24	15 958	48	122	531	838	1 133	3 659	4 549	2 202	1 567	1 309	48.6
Buyers, purchasing agents, and sales managers	—	1 105	—	10	60	67	44	274	348	135	109	58	47.8
Restaurant, cafeteria, and bar managers	—	2 191	8	20	67	111	163	555	715	326	152	74	47.4
School administrators	—	549	14	4	35	19	25	107	128	115	71	31	50.5
Other specified managers and administrators	—	4 185	4	46	173	248	305	899	1 164	517	482	347	48.6
Managers and administrators, n.e.c., salaried	—	4 342	22	37	167	304	386	1 065	1 121	577	345	318	46.7
Wholesale and retail trade	—	1 636	—	—	45	112	139	401	478	231	127	103	47.5
Managers and administrators, n.e.c., self-employed	—	3 586	—	5	29	89	210	759	1 073	532	408	481	51.5
Wholesale and retail trade	—	2 267	—	5	19	71	137	469	641	335	319	271	51.7
Sales workers	277	28 151	1 328	1 412	2 513	1 851	1 884	5 336	6 414	3 111	2 365	1 937	44.5
Demonstrators, hucksters, and peddlers	—	2 646	9	43	273	361	409	550	491	193	141	176	39.1
Insurance, real estate agents, and brokers	—	2 192	—	22	147	101	191	501	610	237	187	196	47.2
Sales clerks, retail trade	—	18 248	1 126	1 016	1 445	999	866	3 292	4 313	2 237	1 726	1 228	45.9
Salesmen, retail trade	—	960	27	39	89	71	59	210	246	113	38	68	44.3
Other sales workers	—	4 105	166	292	559	319	359	783	754	331	273	269	39.6
Clerical and kindred workers	394	117 777	2 351	7 832	21 846	12 887	11 690	25 672	21 053	6 868	4 715	2 863	35.9
Bank tellers	—	2 303	8	48	339	313	304	662	495	59	34	41	37.1
Bookkeepers	—	18 176	155	554	2 018	1 805	1 830	4 649	4 235	1 448	931	551	40.9
Cashiers	—	9 166	678	842	1 369	723	763	1 806	1 710	568	440	267	36.2
Counter clerks, except food	—	1 650	30	146	288	120	111	367	349	90	77	72	38.5
Enumerators and interviewers	—	752	3	13	90	86	113	264	137	30	10	37.7	
File clerks	—	2 196	141	270	537	233	135	313	331	122	83	31	28.2
Office machine operators	—	4 865	17	431	1 503	603	595	921	550	150	78	17	29.0
Bookkeeping and billing machine operators	—	777	—	55	210	104	83	191	82	32	20	—	31.2
Keypunch operators	—	2 788	8	291	920	405	394	421	248	58	33	—	27.0
Payroll and timekeeping clerks	—	847	—	43	134	90	47	249	161	76	32	15	39.4
Receptionists	—	3 651	120	332	737	334	349	794	548	181	153	103	34.3
Secretaries	—	30 040	295	1 699	6 620	4 008	3 456	6 337	4 815	1 326	941	543	33.5
Stenographers	—	1 974	4	65	466	234	210	388	365	134	81	27	35.2
Telephone operators	—	4 439	60	463	1 024	328	335	1 056	629	260	194	90	35.1
Typists	—	7 871	246	985	2 032	853	771	1 385	964	354	178	103	28.9
Other clerical and kindred workers	—	29 847	594	1 941	4 689	3 157	2 671	6 481	5 764	2 070	1 487	993	37.9
Craftsmen and kindred workers	20	6 574	53	201	738	635	673	1 485	1 566	516	343	364	41.6
Foremen, n.e.c.	—	1 036	—	21	48	76	117	284	275	115	70	30	44.0
Operatives, except transport	137	31 179	298	1 457	4 427	3 747	3 392	7 354	6 140	2 072	1 176	1 116	38.1
Assemblers	—	3 268	33	178	605	537	475	895	501	107	29	8	33.5
Bottling and canning operatives	—	159	—	9	9	45	23	36	15	6	11	5	33.6
Checkers, examiners, and inspectors, manufacturing	—	1 993	13	98	294	246	274	556	344	115	44	9	36.3
Dressmakers and seamstresses, except factory	—	1 598	—	3	29	50	97	174	367	249	231	398	56.6
Laundry and drycleaning operatives, including ironers	—	3 612	51	156	244	239	258	801	1 008	394	241	220	45.6
Graders and sorters, manufacturing	—	239	—	—	20	39	26	68	54	21	6	5	40.1
Packers and wrappers, except produce	—	2 845	14	105	342	343	307	869	655	129	42	39	38.6
Sewers and stitchers	—	5 808	32	337	978	720	608	1 371	1 100	417	148	97	36.7
Textile operatives	—	383	5	22	63	72	66	99	51	—	5	—	32.2
Other specified operatives	—	5 558	79	245	816	661	587	1 158	1 103	390	279	240	38.4
Miscellaneous and not specified operatives	—	5 616	71	304	1 027	795	671	1 327	942	244	140	95	34.6
Manufacturing	—	4 720	54	259	850	719	571	1 112	767	185	130	73	34.2
Durable goods	—	2 893	5	197	555	500	424	625	439	81	44	23	32.2
Machinery, including electrical	—	1 902	5	159	424	401	327	383	238	38	17	—	30.1
Other durable goods	—	901	—	38	131	99	97	242	201	43	27	23	38.5
Nondurable goods, including not specified manufacturing	—	1 827	49	62	295	219	147	487	328	104	86	50	37.9
Food and kindred products	—	482	22	16	41	41	36	134	82	36	54	20	41.3
Apparel and other fabricated textile products	—	513	4	37	158	40	41	116	90	22	5	—	32.1
Nonmanufacturing industries	—	896	17	45	177	76	100	215	175	59	10	22	36.5
Transport equipment operatives	—	1 122	27	29	129	149	104	227	245	97	52	63	40.4
Laborers, except farm	48	2 890	134	151	332	350	342	648	438	182	192	121	37.1
Farmers and farm managers	—	1 380	—	14	34	46	62	245	326	193	188	272	53.9
Farm laborers and farm foremen	42	1 317	41	65	125	75	56	330	336	153	91	45	44.0
Paid farm laborers and farm foremen	—	828	35	49	104	50	45	252	136	75	46	36	40.2
Unpaid family workers	—	489	6	16	21	25	11	78	200	78	45	9	49.4
Service workers, except private household¹	1 530	75 822	3 980	4 623	8 490	6 090	5 855	<					

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970—Continued

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

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

THE STATE—Continued

Negro

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	316	24 840	750	1 165	2 695	2 925	2 409	4 768	4 678	2 189	1 663	1 598	40.2
Professional, technical, and kindred workers	4	1 697	15	45	196	289	188	348	250	129	91	146	38.3
Engineers	—	103	—	—	—	11	23	45	5	7	5	7	38.9
Lawyers and judges	—	13	—	—	—	4	5	4	—	—	—	—	—
Life and physical scientists	—	86	—	—	—	—	6	29	10	—	9	32	—
Physicians, dentists, and related practitioners	—	100	10	—	20	18	6	18	22	6	—	—	—
Health workers, except practitioners	—	84	—	6	12	4	—	21	23	18	—	—	—
Social and recreation workers	—	454	5	11	61	72	51	99	63	52	27	13	37.7
Teachers	4	207	—	9	56	55	36	26	13	8	4	—	28.5
Technicians, except health	—	133	—	14	6	26	23	19	21	8	10	6	34.5
Writers, artists, and entertainers	—	507	—	5	41	99	36	87	93	30	36	80	43.3
Other professional, technical, and kindred workers	—	903	21	15	46	87	64	145	230	106	70	119	48.2
Managers and administrators, except farm	8	670	21	15	46	80	56	109	167	76	42	58	45.5
Salaried	—	51	6	—	—	5	11	12	10	7	—	—	—
Manufacturing	—	183	—	—	38	37	9	13	40	10	11	25	40.8
Retail trade	—	436	15	15	8	38	36	84	117	59	31	33	46.9
All other industries	8	233	—	—	—	7	8	36	63	30	28	61	55.4
Self-employed	—	132	—	—	—	7	4	32	15	18	21	35	57.2
Retail trade	—	101	—	—	—	—	4	4	48	12	7	26	53.9
All other industries	41	400	20	13	48	66	60	103	41	14	13	22	34.4
Sales workers	35	87	14	—	8	4	21	29	3	8	—	—	—
Manufacturing and wholesale trade	—	170	6	11	19	21	16	40	29	6	9	13	38.0
Retail trade	—	143	—	2	21	41	23	34	9	—	4	9	31.6
All other industries	6	610	41	115	227	312	151	336	283	73	36	36	33.6
Clerical and kindred workers	10	35	—	—	10	—	—	—	25	—	—	—	—
Bookkeepers and billing clerks	—	329	16	31	188	269	43	93	51	5	11	7	35.3
Mail handlers and postal clerks	—	1 246	25	84	188	409	108	243	207	68	25	29	32.6
Other clerical and kindred workers	10	3 737	9	95	333	545	454	947	730	304	164	156	39.6
Craftsmen and kindred workers	—	207	—	8	13	33	12	29	77	10	5	20	46.1
Carpenters	—	725	—	8	59	64	105	185	163	86	26	29	41.8
Construction craftsmen, except carpenters	—	660	—	22	81	109	58	146	145	28	33	38	39.1
Automobile mechanics, including body repairmen	—	747	—	—	54	118	90	247	122	68	34	14	39.5
Mechanics and repairmen, except auto	—	149	—	—	39	36	18	32	20	4	—	—	29.9
Machinists	—	73	—	—	12	9	8	13	20	7	—	—	—
Metal craftsmen, except mechanics and machinists	—	204	—	—	13	37	26	86	25	10	—	—	38.0
Foremen, n.e.c.	—	972	9	57	62	139	137	209	158	91	66	44	38.9
Other craftsmen and kindred workers	—	3 901	83	186	592	634	530	697	637	263	182	97	34.3
Operatives, except transport	19	186	—	6	27	48	24	26	27	8	20	—	32.5
Assemblers	—	385	22	12	32	39	42	87	107	19	16	9	40.2
Garage workers and gas station attendants	7	235	12	12	18	52	22	35	38	24	8	14	35.4
Laundry and drycleaning operatives, including ironers	—	117	—	6	29	26	5	42	3	—	6	—	29.5
Precision machine operatives	—	2 978	49	150	486	469	437	507	462	212	132	74	33.8
Other operatives, except transport	12	1 256	10	76	222	263	179	200	187	73	23	23	31.6
Durable goods, manufacturing	—	726	16	35	108	102	116	152	99	46	35	17	34.4
Nondurable goods, including not specified manufacturing	12	996	23	39	156	104	142	155	176	93	74	34	37.2
Nonmanufacturing industries	—	1 923	18	50	192	217	220	490	384	185	99	68	40.4
Transport equipment operatives	—	955	7	7	68	103	139	259	195	102	48	27	40.9
Truck drivers	—	968	11	43	124	114	81	231	189	83	51	41	39.8
Other transport equipment operatives	—	4 258	81	251	574	385	359	749	850	368	368	273	41.4
Laborers, except farm	36	1 043	5	39	144	85	91	203	241	94	86	55	42.8
Construction laborers	—	1 104	40	97	183	99	98	231	242	61	47	6	36.5
Freight, stock, and material handlers	7	2 111	36	115	247	201	170	315	367	213	235	212	44.1
Other laborers, except farm	29	387	5	16	66	32	41	89	65	14	40	19	38.8
Manufacturing industries	—	297	—	6	—	—	5	20	48	17	52	143	64.5
Farm laborers and farm foremen	—	646	12	25	42	26	54	110	135	91	76	75	49.0
Service workers, except private household ¹	198	5 320	447	364	436	352	308	814	1 046	629	496	428	44.3
Cleaning service workers	39	2 961	192	161	229	145	189	432	638	393	294	288	47.1
Food service workers	97	1 156	228	137	124	82	43	160	150	112	58	62	30.8
Health service workers	13	161	—	6	19	17	13	62	22	8	14	—	39.1
Personal service workers	7	289	5	2	28	11	20	28	60	37	61	37	53.4
Protective service workers	—	243	—	6	13	31	16	54	33	22	44	24	45.5
Private household workers	—	148	3	—	9	6	16	9	44	10	16	35	52.0
Female employed	246	23 027	569	1 027	2 829	2 380	2 331	4 610	4 575	2 093	1 385	1 226	40.2
Professional, technical, and kindred workers	9	2 688	18	55	362	318	314	488	517	278	213	127	40.7
Registered nurses	—	291	—	10	17	34	43	86	61	27	5	8	39.8
Health workers, except nurses	—	226	—	4	34	36	70	40	41	5	—	—	33.1
Teachers, elementary and secondary schools	5	1 247	—	4	108	166	97	224	265	179	141	63	45.9
Technicians, except health	—	63	—	—	49	6	4	—	—	—	—	—	—
Other professional, technical, and kindred workers	4	861	18	41	154	76	100	134	148	67	67	56	38.1
Managers and administrators, except farm	—	364	—	5	13	11	22	99	84	67	26	37	48.8
Salaried	—	247	—	5	13	11	22	70	60	41	4	21	45.4
Self-employed	—	117	—	—	—	—	—	29	24	26	22	16	56.1
Sales workers	31	413	32	26	64	51	51	81	60	21	21	6	33.3
Retail trade	25	333	25	21	42	51	42	67	47	21	11	6	33.3
Clerical and kindred workers	41	3 441	180	415	919	484	370	554	318	92	67	42	27.1
Bookkeepers and cashiers	—	348	21	—	70	54	48	102	43	5	—	5	33.0
Office machine operators	—	176	—	30	97	10	6	13	20	—	—	—	23.0
Secretaries, stenographers, and typists	—	903	66	156	261	167	96	95	22	18	9	13	24.4
Other clerical and kindred workers	41	2 014	93	229	491	253	220	344	233	69	58	24	28.8
Craftsmen and kindred workers	—	328	4	14	47	83	35	51	77	4	—	—	13
Operatives, except transport	12	2 383	23	83	488	359	339	500	392	59	54	86	33.5
Sewers and stitchers	4	228	—	10	45	49	25	45	50	—	—	—	32.0
Laundry and drycleaning operatives, including ironers	4	482	9	12	40	28	80	96	140	14	18	45	42.5
Other operatives, except transport	4	1 673	14	61	403	282	234	359	202	45	36	37	31.6
Durable goods, manufacturing	—	956	5	26	275	229	141	199	57	5	6	13	28.8
Nondurable goods, including not specified manufacturing	—	353	9	27	58	46	35	70	56	21	26	5	35.2
Nonmanufacturing industries	—	364	—	8	70	7	58	90	89	19	4	19	39.3
Transport equipment operatives	—	47	—	—	4	—	6	11	8	10	8	—	—
Laborers, except farm	15	302	—	28	28	16	43	60	47	3	41	36	41.0
Farmers and farm managers	—	6	—	—	—	—	—	—	4	—	—	—	—
Farm laborers and farm foremen	—	37	—	6	—	—	—	—	11	15	5	—	—
Service workers, except private household ¹	98	7 669	282	365	778	823	841	1 848	1 490	657	325	260	39.0
Cleaning service workers	18	1 709	55	47	85	157	154	464	403	170	90	84	42.7
Food service workers													

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970—Continued

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

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

THE STATE—Continued

Persons of Spanish Language

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	140	6 963	261	314	1 171	1 177	711	1 581	1 139	244	181	184	33.9
Professional, technical, and kindred workers	1	1 049	—	7	127	247	120	274	225	21	28	—	35.9
Engineers	—	141	—	—	16	29	7	32	57	—	—	—	40.8
Lawyers and judges	—	50	—	—	—	—	—	26	12	6	6	—	—
Life and physical scientists	—	37	—	—	14	—	—	23	—	—	—	—	—
Physicians, dentists, and related practitioners	—	71	—	—	6	—	—	45	6	—	14	—	—
Health workers, except practitioners	—	56	—	—	16	14	—	—	26	—	—	—	—
Social and recreation workers	—	28	—	—	8	6	—	—	14	—	—	—	—
Teachers	—	157	—	7	19	6	39	41	30	7	8	—	36.8
Technicians, except health	—	188	—	—	31	69	34	28	26	—	—	—	29.6
Writers, artists, and entertainers	—	80	—	—	6	34	6	24	10	—	—	—	—
Other professional, technical, and kindred workers	—	241	—	—	17	83	34	55	44	8	—	—	33.0
Managers and administrators, except farm	7	650	—	53	30	104	114	177	94	5	46	27	36.4
Salaries	7	529	—	53	14	104	107	137	76	—	22	16	34.4
Manufacturing	—	38	—	—	—	—	12	20	6	—	—	—	—
Retail trade	—	195	—	46	—	41	43	20	33	—	12	—	31.2
All other industries	7	296	—	7	14	63	52	97	37	—	10	16	36.2
Self-employed	—	121	—	—	16	—	7	40	18	5	24	11	44.4
Retail trade	—	71	—	—	8	—	—	33	11	—	8	—	—
All other industries	—	50	—	—	8	—	7	7	7	5	16	—	—
Sales workers	26	289	21	—	74	43	18	79	46	—	8	—	31.8
Manufacturing and wholesale trade	26	118	7	—	33	22	5	30	13	—	8	—	29.3
Retail trade	—	112	14	—	41	14	6	19	18	—	—	—	25.4
All other industries	—	59	—	—	—	7	7	30	15	—	—	—	—
Clerical and kindred workers	—	500	—	34	62	101	61	108	102	12	6	14	34.3
Bookkeepers and billing clerks	—	26	—	—	—	14	—	6	6	—	—	—	—
Mail handlers and postal clerks	—	40	—	—	—	7	—	27	6	—	—	—	—
Other clerical and kindred workers	—	434	—	34	62	80	61	75	90	12	6	14	33.4
Craftsmen and kindred workers	1	134	16	33	215	258	121	354	304	64	25	28	36.9
Carpenters	—	418	9	—	22	31	14	20	24	7	—	7	31.8
Construction craftsmen, except carpenters	—	281	—	—	15	52	14	62	115	9	—	14	44.6
Automobile mechanics, including body repairmen	—	135	—	—	26	45	27	25	5	—	—	7	29.6
Mechanics and repairmen, except auto	—	313	—	7	72	41	14	84	77	—	—	—	37.7
Machinists	—	42	—	—	—	—	13	22	—	—	—	—	—
Metal craftsmen, except mechanics and machinists	—	30	—	—	7	7	—	—	11	5	—	—	—
Foremen, n.e.c.	—	119	—	—	5	12	16	19	45	16	6	—	46.7
Other craftsmen and kindred workers	—	364	7	26	61	70	23	122	27	14	14	—	33.9
Operatives, except transport	1	1 036	50	26	285	188	146	202	100	25	—	14	29.2
Assemblers	—	29	—	—	6	8	—	7	—	8	—	—	—
Garage workers and gas station attendants	—	80	22	6	29	8	—	8	—	7	—	—	—
Laundry and drycleaning operatives, including ironers	—	28	—	—	—	8	—	20	—	—	—	—	—
Precision machine operatives	—	60	—	—	19	15	7	14	5	—	—	—	—
Other operatives, except transport	—	839	28	20	231	149	139	153	95	10	—	14	29.7
Durable goods, manufacturing	—	287	5	6	71	32	69	35	69	—	—	—	32.1
Nondurable goods, including not specified manufacturing	—	187	6	14	63	52	11	22	19	—	—	—	26.0
Nonmanufacturing industries	—	365	17	—	97	65	59	96	7	10	—	14	30.3
Transport equipment operatives	—	362	24	25	69	49	42	82	58	6	7	—	31.7
Truck drivers	—	210	6	17	17	43	28	48	38	6	7	—	33.9
Other transport equipment operatives	—	152	18	8	52	6	14	34	20	—	—	—	24.8
Laborers, except farm	30	689	32	49	191	63	51	125	58	43	37	40	30.9
Construction laborers	—	173	—	13	35	32	7	39	26	13	—	8	34.6
Freight, stock, and material handlers	15	250	26	17	90	24	20	51	14	8	—	—	24.6
Other laborers, except farm	15	266	6	19	66	7	24	35	18	22	37	32	38.1
Manufacturing industries	—	20	—	—	11	—	—	5	—	—	4	—	—
Farmers and farm managers	—	77	—	—	—	—	—	31	14	8	6	18	—
Farm laborers and farm foremen	—	298	14	12	57	66	19	60	36	18	6	10	30.0
Service workers, except private household ¹	77	590	104	75	61	58	19	89	97	42	12	33	29.7
Cleaning service workers	28	152	23	28	13	—	—	8	33	9	12	26	46.2
Food service workers	25	208	43	32	37	14	7	23	19	26	—	7	23.9
Health service workers	—	14	6	8	—	—	—	—	—	—	—	—	—
Personal service workers	9	87	17	—	—	13	6	17	34	—	—	—	—
Protective service workers	—	82	—	—	11	25	6	33	5	7	—	—	—
Private household workers	—	5	—	—	—	—	—	—	5	—	—	—	—
Female employed	19	3 618	144	242	852	569	384	645	557	126	68	31	30.0
Professional, technical, and kindred workers	4	585	8	12	118	142	64	128	89	8	12	4	31.0
Registered nurses	—	124	—	—	—	37	24	28	20	8	7	—	35.4
Health workers, except nurses	—	39	—	—	6	13	—	15	—	—	5	—	—
Teachers, elementary and secondary schools	—	225	—	7	66	54	29	64	5	—	—	—	28.7
Technicians, except health	—	16	—	—	8	—	—	—	8	—	—	—	—
Other professional, technical, and kindred workers	4	181	8	5	38	38	11	21	56	—	—	4	30.7
Managers and administrators, except farm	—	106	—	—	7	41	—	37	7	—	14	—	36.4
Salaries	—	85	—	—	7	41	—	37	—	—	—	—	—
Self-employed	—	21	—	—	—	—	—	—	7	—	14	—	—
Sales workers	—	234	6	9	70	26	8	69	46	—	—	—	33.8
Retail trade	—	203	6	9	58	26	8	50	46	—	—	—	31.6
Clerical and kindred workers	1	124	22	81	350	180	142	171	118	41	13	6	28.0
Bookkeepers and cashiers	—	191	13	13	7	36	27	19	44	6	7	—	31.4
Office machine operators	—	46	—	—	7	14	—	12	—	13	—	—	—
Secretaries, stenographers, and typists	—	452	—	48	197	78	45	41	27	16	—	—	24.5
Other clerical and kindred workers	—	435	9	20	120	52	70	99	47	6	6	6	31.2
Craftsmen and kindred workers	—	55	—	—	7	7	8	12	15	6	—	—	—
Operatives, except transport	—	385	19	5	94	78	45	65	60	13	6	—	29.8
Sewers and stitchers	—	99	12	5	14	26	12	11	19	—	—	—	—
Laundry and drycleaning operatives, including ironers	—	79	—	—	13	5	22	14	19	6	—	—	—
Other operatives, except transport	—	207	7	—	67	47	11	40	22	7	6	—	28.1
Durable goods, manufacturing	—	86	—	—	36	18	11	5	16	—	—	—	—
Nondurable goods, including not specified manufacturing	—	78	—	—	27	29	—	16	6	—	—	—	—
Nonmanufacturing industries	—	43	7	—	4	—	—	19	—	7	6	—	—
Transport equipment operatives	—	9	—	—	—	—	—	—	9	—	—	—	—
Laborers, except farm	—	25	—	6	—	5	—	6	—	8	—	—	—
Farmers and farm managers	—	—	—	—	—	—	—	—	—	—	—	—	—
Farm laborers and farm foremen	—	24	—	—	—	—	—	7	—	10	—	7	—
Service workers, except private household ¹	15	1 029	89	129	194	90	117	137	203	40	23	7	30.5
Cleaning service workers	—	122	8	15	7	13	16	28	17	12	6	—	35.7
Food service workers	15	425	62	54	74	34	62	52	80	—	7	—	28.3
Health service workers	—	283	12	41	76	29	19	36	55	15	—	—	27.2
Practical nurses	—	54	—	—	33	8	—	5	—	8	—	—	—
Personal service workers	—	133	—	13	34	8	7	13	45	13	—	—	38.5
Protective service workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Private household workers	—	42	—	—	12	—	—	13	10				

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

OKLAHOMA CITY SMSA

Total

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	1 903	157 793	4 566	6 231	18 337	20 282	17 720	33 640	30 814	11 233	8 606	6 364	38.5
Professional, technical, and kindred workers	39	26 730	82	326	2 759	4 359	3 900	6 531	5 103	1 602	1 195	873	38.0
Accountants	5	2 597	—	11	304	435	316	569	453	214	215	80	39.1
Architects	—	231	—	4	11	30	59	38	44	23	15	7	38.0
Computer specialists	—	840	—	—	99	243	239	173	54	23	4	5	31.6
Engineers	—	4 671	5	7	184	539	672	1 454	1 183	309	196	122	41.4
Aeronautical and astronautical	—	231	—	—	5	30	39	74	158	91	6	4	40.6
Civil	—	818	—	7	52	88	95	216	158	91	61	50	42.7
Electrical and electronic	—	1 107	5	—	32	153	168	372	246	73	49	—	40.3
Mechanical	—	343	—	—	26	28	76	97	91	20	—	5	39.3
Other engineers	—	2 172	—	—	69	240	294	695	615	125	80	—	41.9
Lawyers and judges	—	1 278	—	—	—	229	178	275	238	80	146	121	43.0
Life and physical scientists	—	934	—	—	50	92	93	355	218	44	40	42	41.5
Chemists	—	188	—	—	20	34	33	36	44	9	5	7	36.9
Physicians, dentists, and related practitioners	—	1 877	—	—	96	266	251	489	411	127	101	136	41.7
Dentists	—	235	—	—	—	22	42	60	51	21	5	34	43.9
Pharmacists	—	443	—	—	91	59	31	54	87	34	71	16	42.5
Physicians, medical and osteopathic	—	1 030	—	—	5	179	134	320	229	62	25	76	41.2
Other related practitioners	—	169	—	—	—	6	44	55	44	10	—	10	41.3
Health technologists and technicians	—	457	—	12	109	80	52	83	98	5	18	—	32.6
Religious workers	—	777	—	6	41	93	116	231	123	59	38	70	40.7
Social scientists	—	248	—	—	4	55	36	69	74	5	5	—	39.2
Social and recreation workers	—	367	5	22	120	19	30	62	51	58	—	—	32.9
Teachers	4	3 614	23	36	325	774	661	843	568	160	106	118	34.9
College and university	—	1 517	5	10	85	280	352	370	237	55	47	76	35.7
Elementary and prekindergarten	4	463	8	14	57	117	41	102	56	28	19	21	34.3
Secondary	—	1 185	—	—	164	334	228	227	142	53	32	5	32.1
Engineering and science technicians	—	2 800	—	66	508	563	411	614	401	117	93	27	33.2
Draftsmen and surveyors	—	1 069	—	41	292	270	129	197	93	25	12	10	28.7
Electrical and electronic engineering technicians	—	1 133	—	7	118	178	192	302	227	47	51	11	37.4
Technicians, except health, and engineering and science	—	1 013	—	11	140	165	137	231	252	47	30	—	37.3
Airplane pilots	—	137	—	—	27	10	17	35	36	12	—	—	39.1
Writers, artists, and entertainers	30	1 866	35	115	302	316	225	331	297	115	64	66	33.7
Other professional, technical, and kindred workers	—	3 160	14	36	455	460	424	714	638	216	124	79	37.7
Managers and administrators, except farm	29	22 415	53	201	1 274	2 216	2 433	6 003	5 678	2 050	1 349	1 158	43.4
Buyers, purchasing agents, and sales managers	—	3 070	—	27	217	390	367	859	748	200	178	84	41.2
School administrators	—	600	—	5	10	29	27	218	163	79	54	15	45.7
Specified managers and administrators, public administration	—	2 378	5	9	37	130	120	564	962	311	148	92	48.4
Other specified managers and administrators	16	3 483	4	63	354	430	477	870	694	272	122	197	39.8
Managers and administrators, n.e.c., salaried	8	9 497	40	75	560	1 005	1 164	2 652	2 223	807	554	417	42.2
Manufacturing	—	1 465	6	—	47	125	207	437	375	134	81	53	43.0
Wholesale and retail trade	—	3 466	21	35	307	525	442	891	584	264	228	169	39.5
Transportation, communications, and other public utilities	—	899	—	—	37	70	94	285	266	68	44	35	43.7
All other industries	8	3 667	13	40	169	285	421	1 039	998	341	201	160	43.7
Managers and administrators, n.e.c., self-employed	5	3 387	4	22	96	232	278	840	888	381	293	353	47.5
Construction	—	726	4	12	23	64	82	226	181	47	38	49	42.9
Manufacturing	—	223	—	—	5	14	22	43	61	27	31	20	49.5
Wholesale and retail trade	5	1 508	—	5	44	96	113	411	434	145	118	142	47.0
All other industries	—	930	—	5	24	58	61	160	212	162	106	142	52.4
Sales workers	367	13 123	346	394	1 441	1 779	1 453	2 736	2 539	1 019	655	761	39.2
Insurance agents, brokers, and underwriters	5	1 688	5	11	221	299	214	343	342	63	79	111	37.7
Real estate agents and brokers	7	610	—	—	6	26	50	91	164	80	71	122	53.0
Sales representatives, manufacturing industries	6	1 411	9	5	54	223	219	351	256	152	93	49	40.6
Sales representatives, wholesale trade	—	2 909	4	16	174	387	329	755	727	264	136	117	42.2
Sales clerks, retail trade	29	2 652	226	221	556	328	233	310	328	173	107	170	29.9
Salesmen, retail trade	—	1 632	10	32	184	167	167	386	354	145	97	90	41.6
Salesmen of services and construction	6	648	—	11	67	97	72	192	117	42	31	19	39.0
Other sales workers	314	1 573	92	98	179	252	169	308	251	100	41	83	34.9
Clerical and kindred workers	52	14 175	441	825	2 114	1 880	1 440	2 783	2 764	814	688	426	36.4
Bank tellers and cashiers	9	807	159	200	203	91	15	33	60	11	20	15	21.1
Bookkeepers and billing clerks	—	967	—	34	191	149	103	158	159	69	32	72	35.4
Mail handlers and postal clerks	—	1 952	34	74	199	166	204	559	484	134	80	18	40.3
Other clerical and kindred workers	43	10 449	248	517	1 521	1 474	1 118	2 033	2 061	600	556	321	36.7
Craftsmen and kindred workers	77	33 685	248	865	3 608	4 525	3 913	7 464	7 347	2 798	1 896	1 021	39.9
Apparel craftsmen and upholsterers	—	278	6	—	15	23	55	36	39	58	13	33	46.0
Bakers	—	211	5	14	16	40	39	27	35	10	15	10	33.9
Cabinetmakers	—	235	13	5	16	43	10	15	66	26	30	11	47.3
Construction craftsmen	10	8 585	80	236	882	1 146	843	1 835	1 917	764	566	316	41.0
Carpenters	—	2 668	51	91	320	316	216	518	530	266	210	150	41.6
Excavating, grading, and road machine operators	—	635	—	14	77	64	29	141	179	63	54	14	44.5
Electricians	—	1 311	5	25	136	208	119	214	387	104	63	50	42.6
Masons and tile setters	—	646	4	10	67	90	76	197	111	51	40	—	38.9
Painters, construction and maintenance, and paperhangers	5	1 209	14	59	78	142	132	245	316	87	70	66	42.3
Plasterers and cement finishers	5	444	—	10	20	79	57	129	75	51	15	8	39.3
Plumbers and pipe fitters	—	1 046	6	19	89	111	145	248	215	101	84	28	41.2
Other construction craftsmen	—	626	—	8	95	136	69	143	104	41	30	—	35.3
Foremen, n.e.c.	10	4 523	—	23	238	455	540	1 195	1 256	447	296	73	43.4
Manufacturing	5	1 604	—	6	125	187	260	479	368	92	69	18	39.7
Nonmanufacturing industries	5	2 919	—	17	113	268	280	716	888	355	227	55	45.7
Linemen and servicemen, telephone and power	—	1 053	—	5	187	181	208	252	177	15	21	7	33.7
Locomotive engineers and firemen	—	112	—	—	—	4	20	37	31	5	15	—	43.6
Mechanics and repairmen	25	10 833	88	304	1 237	1 490	1 242	2 499	2 466	812	424	271	39.2
Air conditioning, heating, and refrigeration	—	451	—	21	54	59	54	123	93	23	4	20	38.0
Aircraft	—	2 800	7	25	220	265	246	641	914	298	134	50	44.9
Automobile, including body	11	3 283	43	157	358	503	359	803	630	207	117	106	37.8
Radio and television	—	797	5	15	107	161	84	186	165	31	17	26	36.4
Other mechanics and repairmen	14	3 502	33	86	498	502	499	746	664	253	152	69	36.8
Metal craftsmen, except mechanics	—												

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

OKLAHOMA CITY 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	120	14 707	618	984	2 758	2 221	1 648	2 402	2 277	734	705	360	32.3
Assemblers.....		886	10	76	253	175	69	127	96	24	56	—	28.0
Checkers, examiners, and inspectors; manufacturing.....		820	—	29	149	228	148	122	108	30	—	6	30.1
Garage workers and gas station attendants.....	52	1 552	335	251	216	163	101	168	153	43	53	69	24.4
Laundry and drycleaning operatives, n.e.c.....		219	16	10	—	34	21	33	34	22	17	32	43.6
Meat cutters and butchers.....		874	10	13	104	78	88	188	182	78	109	24	42.7
Mine operatives, n.e.c.....		365	16	21	29	44	44	69	72	36	26	8	39.1
Packers and wrappers, except produce.....		588	29	51	110	58	37	70	136	42	24	31	36.3
Painters, manufactured articles.....		319	—	26	48	72	25	71	46	11	20	—	32.7
Precision machine operatives.....		454	5	10	83	70	78	75	90	20	11	12	33.8
Sawyers.....		107	4	15	12	5	5	29	16	5	—	16	39.3
Stationary firemen.....		135	—	—	13	16	30	27	11	4	25	9	38.1
Textile operatives.....		16	—	—	5	5	—	—	6	—	—	—	—
Welders and flamecutters.....		1 739	10	105	264	268	293	237	338	129	72	23	33.8
Other metalworking operatives.....		555	14	26	104	120	81	73	93	26	9	9	30.8
Other specified operatives.....	46	2 358	72	140	401	334	262	534	338	100	124	53	34.4
Miscellaneous and not specified operatives.....	22	3 720	97	211	967	551	366	579	558	164	159	68	30.5
Occupation:													
Machine operatives, miscellaneous specified.....	8	1 403	42	66	322	258	123	245	195	62	75	15	30.5
Machine operatives, not specified.....	—	533	10	21	112	101	73	85	95	26	10	—	31.5
Miscellaneous operatives.....	10	1 366	42	95	399	173	111	178	175	45	39	49	28.4
Not specified operatives.....	4	478	3	29	134	19	59	71	93	31	35	4	34.6
Industry:													
Manufacturing.....	4	2 264	55	145	633	413	234	314	248	98	86	38	28.6
Durable goods.....		1 555	22	74	509	314	148	215	154	60	35	24	27.7
Wood products, including furniture.....		93	4	9	9	13	—	4	27	4	11	12	—
Primary metal industries.....		34	—	—	9	8	—	—	9	—	—	—	—
Fabricated metal industries.....		226	6	14	59	32	17	39	21	21	5	12	30.6
Machinery, including electrical.....		876	3	40	345	219	62	133	54	14	6	—	26.1
Motor vehicles and equipment.....		87	5	—	42	12	11	4	9	—	4	—	—
Transportation equipment, except motor vehicles.....		88	—	—	9	7	21	21	16	9	5	—	—
Other durable goods.....		151	4	11	36	23	29	14	18	12	4	—	30.3
Nondurable goods.....	4	691	33	71	124	99	86	95	89	38	42	14	31.1
Food and kindred products.....		373	11	30	59	40	52	58	47	34	28	14	34.5
Apparel and other fabricated textile products.....		4	4	—	—	—	—	—	—	—	—	—	—
Paper and allied products.....		51	—	4	10	21	—	11	5	—	—	—	—
Chemicals and allied products.....		24	6	—	—	—	—	8	—	—	10	—	—
Other nondurable goods.....	4	239	12	37	55	38	34	18	37	4	4	—	27.0
Not specified manufacturing industries.....	—	18	—	—	—	—	—	4	5	—	9	—	—
Nonmanufacturing industries.....	18	1 456	42	66	334	138	132	265	310	66	73	30	35.6
Transportation, communications, and other public utilities.....		193	—	28	35	11	21	38	36	14	10	—	35.4
Wholesale and retail trade.....	14	322	24	24	85	59	42	64	19	—	5	—	27.4
All other industries.....	4	941	18	14	214	68	69	163	255	52	58	30	40.4
Transport equipment operatives.....	26	9 873	151	385	1 071	1 207	1 266	2 583	1 916	655	463	176	38.2
Bus drivers.....		341	—	11	66	34	10	43	69	47	57	4	45.9
Taxicab drivers and chauffeurs.....		277	11	11	29	16	15	71	85	4	10	25	43.0
Truck drivers and deliverymen.....	21	7 592	126	262	735	965	1 066	2 069	1 478	515	294	82	38.1
Other transport equipment operatives.....	5	1 663	14	101	241	192	175	400	284	89	102	65	37.7
Laborers, except farm.....	216	8 842	943	1 162	1 655	825	714	1 147	1 148	513	425	330	29.1
Construction laborers.....	25	1 749	112	204	404	141	107	252	317	106	63	43	30.6
Freight, stock, and material handlers.....	46	4 034	596	598	861	358	370	473	437	172	118	51	24.8
Other specified laborers.....	132	1 972	150	156	257	169	155	251	292	160	182	200	38.9
Miscellaneous and not specified laborers.....	13	1 107	85	204	133	157	82	171	102	75	62	36	29.2
Occupation:													
Miscellaneous laborers.....		263	7	25	38	61	31	48	4	29	14	6	30.1
Not specified laborers.....	13	844	78	179	95	96	51	123	98	46	48	30	28.6
Industry:													
Manufacturing.....		310	7	77	37	52	43	24	24	15	25	6	28.3
Durable goods.....		212	7	48	24	38	33	17	13	15	17	—	28.6
Wood products, including furniture.....		9	—	—	—	—	—	—	4	—	—	—	—
Metal industries.....		79	—	35	11	5	11	6	6	5	—	—	—
Machinery, including electrical.....		28	7	4	—	—	8	—	3	6	—	—	—
Transportation equipment.....		47	—	9	6	17	9	—	—	—	6	—	—
Other durable goods.....		49	—	—	7	16	—	11	—	4	11	—	—
Nondurable goods.....		98	—	29	13	14	10	7	11	—	8	6	—
Food and kindred products.....		72	—	21	13	14	10	—	5	—	3	6	—
Not specified manufacturing industries.....		—	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	13	797	78	127	96	105	39	147	78	60	37	30	29.6
Railroads and railway express service.....		92	—	12	8	24	4	15	9	6	8	6	—
Transportation, except railroads.....		70	—	15	—	5	10	26	5	—	4	5	—
Communications, and utilities and sanitary services.....		90	—	—	24	17	8	15	14	12	—	—	—
Wholesale and retail trade.....		260	38	57	26	25	11	28	23	22	16	14	26.8
All other industries.....	13	285	40	43	38	34	6	63	27	20	9	5	28.2
Farmers and farm managers.....	12	1 464	14	5	23	36	65	273	314	235	228	269	55.0
Farm laborers and farm foremen.....	43	866	110	100	75	53	65	121	143	50	87	62	37.5
Paid farm laborers and farm foremen.....	36	790	89	86	61	53	60	115	137	50	77	62	39.0
Unpaid family workers.....	7	76	21	14	14	—	5	6	6	—	10	—	—
Service workers, except private household ¹	922	11 794	1 555	984	1 559	1 170	823	1 579	1 567	752	900	905	33.8
Cleaning service workers.....	113	4 078	450	253	538	184	150	442	695	390	468	508	45.3
Food service workers.....	598	2 723	951	450	392	162	73	216	197	129	75	78	19.8
Cooks, except private household.....	136	1 084	309	137	159	64	30	122	125	81	32	25	23.0
Busboys and dishwashers.....	247	683	333	174	64	11	—	28	14	17	21	21	18.1
Health service workers.....	13	509	22	102	139	85	17	45	23	30	34	12	24.7
Personal service workers.....	76	1 088	67	64	110	133	137	158	149	41	102	127	37.1
Protective service workers.....		2 633	4	10	262	543	391	641	336	123	186	137	36.7
Firemen, fire protection.....		768	—	—	41	234	151	213	94	16	19	—	33.6
Guards and watchmen.....		737	—	—	65	45	48	131	148	79	108	113	50.4
Policemen and detectives.....		1 027	4	5	156	249	176	292	84	18	39	4	32.8
Private household workers.....		99	5	—	—	11	—	18	16	11	15	23	—

¹Includes allocated cases not shown separately.

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970—Continued

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

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

OKLAHOMA CITY SMSA—Continued

Total—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Female employed	857	104 283	2 698	5 578	16 828	11 433	9 401	20 878	19 654	7 798	5 570	4 445	38.0
Professional, technical, and kindred workers	9	16 151	102	272	2 742	2 487	1 607	2 983	3 122	1 136	1 024	676	37.9
Accountants.....	1	1 104	—	18	174	92	107	251	289	97	45	31	41.4
Computer specialists.....	—	145	4	—	31	37	9	35	14	10	—	5	30.3
Librarians.....	—	391	18	24	67	50	12	36	107	29	5	48	41.8
Mathematical specialists.....	—	58	—	—	11	5	—	11	10	—	5	10	—
Life and physical scientists.....	—	121	—	5	18	25	15	30	23	—	—	—	34.2
Registered nurses, dietitians, and therapists.....	—	2 866	20	26	392	384	340	633	639	172	153	107	39.3
Dietitians.....	—	130	4	—	22	23	—	18	92	20	11	—	43.9
Registered nurses.....	—	2 563	16	26	317	340	320	565	588	147	137	107	39.2
Health technologists and technicians.....	—	683	4	34	207	149	120	14	83	29	—	9	28.2
Social scientists.....	—	100	—	—	15	19	9	14	34	—	4	5	—
Social and recreation workers.....	—	599	6	6	111	110	54	43	135	50	35	49	37.9
Teachers: College and university.....	—	602	5	10	103	110	73	131	93	28	28	21	35.0
Elementary and prekindergarten.....	—	4 055	—	25	591	715	345	755	705	430	357	132	39.7
Secondary.....	—	1 811	—	4	377	383	135	316	316	83	168	24	35.0
Other teachers.....	9	472	16	5	79	38	43	93	74	49	25	50	40.9
Engineering and science technicians.....	—	324	—	14	38	57	27	96	44	14	24	10	37.7
Technicians, except health, and engineering and science.....	—	167	—	—	23	6	18	66	26	23	5	—	40.5
Writers, artists, and entertainers.....	—	822	18	30	185	110	121	120	142	35	39	22	32.8
Actors and dancers.....	—	16	—	5	5	—	—	—	—	—	6	—	—
Authors, editors, and reporters.....	—	240	—	—	47	63	39	22	46	6	10	7	31.3
Other professional, technical, and kindred workers.....	—	1 831	6	71	320	197	179	305	388	81	131	153	39.7
Managers and administrators, except farm	9	4 537	30	64	226	312	346	1 060	1 171	602	382	344	47.0
Buyers, purchasing agents, and sales managers.....	—	482	—	10	34	20	18	138	131	61	60	10	46.6
Restaurant, cafeteria, and bar managers.....	—	616	—	10	38	40	32	178	164	109	15	30	45.6
School administrators.....	—	170	14	—	6	10	7	41	35	24	—	—	47.1
Other specified managers and administrators.....	—	1 176	—	22	57	86	138	255	326	128	77	87	45.9
Managers and administrators, n.e.c., salaried.....	9	1 454	16	22	82	134	120	345	337	150	132	116	45.2
Wholesale and retail trade.....	—	426	—	—	21	35	43	105	129	48	31	14	45.7
Managers and administrators, n.e.c., self-employed.....	—	639	—	—	9	22	31	103	180	119	74	101	53.6
Wholesale and retail trade.....	—	355	—	—	9	18	21	46	91	79	35	56	54.2
Sales workers	68	8 400	442	510	942	478	569	1 476	1 836	825	642	680	43.5
Demonstrators, hucksters, and peddlers.....	—	622	—	—	91	77	109	124	102	49	24	46	37.7
Insurance, real estate agents, and brokers.....	—	877	—	14	56	51	104	180	211	112	53	96	46.6
Sales clerks, retail trade.....	31	5 212	383	352	558	245	225	838	1 152	567	485	407	45.0
Salesmen, retail trade.....	—	274	4	10	35	19	9	59	85	16	14	23	45.1
Other sales workers.....	37	1 415	55	134	202	86	122	275	286	81	66	108	38.9
Clerical and kindred workers	119	41 475	816	2 818	8 454	4 651	3 804	8 747	7 175	2 528	1 557	925	35.2
Bank tellers.....	—	608	—	16	144	99	58	160	108	15	—	8	33.9
Bookkeepers.....	9	4 925	18	176	578	474	447	1 363	1 089	415	220	145	40.6
Cashiers.....	31	3 045	290	349	487	207	227	580	491	181	146	87	34.2
Counter clerks, except food.....	—	583	16	—	101	57	32	139	124	35	23	6	37.6
Enumerators and interviewers.....	—	122	—	—	8	6	21	49	33	—	—	5	40.3
File clerks.....	5	1 036	61	141	262	109	60	102	171	64	44	22	27.5
Office machine operators.....	—	2 108	8	197	697	231	230	385	238	88	34	—	28.3
Bookkeeping and billing machine operators.....	—	235	—	15	75	24	10	77	9	16	9	—	31.8
Keypunch operators.....	—	1 230	8	149	444	169	131	163	121	35	10	—	25.4
Payroll and timekeeping clerks.....	—	337	—	20	40	39	19	123	52	25	14	5	39.1
Receptionists.....	6	1 273	53	105	287	142	87	255	203	69	45	27	32.8
Secretaries.....	6	10 710	35	425	2 490	1 530	1 316	2 214	1 674	519	296	211	33.3
Stenographers.....	—	835	4	35	236	115	63	105	179	63	30	5	32.2
Telephone operators.....	5	1 438	20	221	340	68	83	299	180	95	91	41	34.2
Typists.....	5	3 221	106	336	889	346	261	556	402	177	95	53	29.0
Other clerical and kindred workers.....	52	11 234	205	747	1 895	1 228	900	2 417	2 231	782	519	310	37.7
Craftsmen and kindred workers	5	2 241	20	49	327	253	213	502	471	216	130	60	40.1
Foremen, n.e.c.....	—	298	—	—	13	32	30	99	72	43	9	—	42.5
Operatives, except transport	28	8 587	48	397	1 386	1 289	1 109	1 833	1 461	478	263	323	35.4
Assemblers.....	8	1 357	—	84	306	296	203	318	117	15	14	4	29.9
Bottling and canning operatives.....	—	37	—	—	—	8	10	13	—	6	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	6	477	—	6	80	46	119	144	62	20	—	—	34.5
Dressmakers and seamstresses, except factory.....	—	449	—	—	4	11	25	46	101	79	67	116	57.4
Laundry and dry cleaning operatives, including ironers.....	5	854	12	34	58	34	87	205	239	71	57	57	44.9
Graders and sorters, manufacturing.....	—	16	—	—	—	10	—	6	—	—	—	—	—
Packers and wrappers, except produce.....	—	783	—	34	90	104	111	173	218	44	9	—	38.0
Sewers and stitchers.....	—	484	5	30	37	52	38	96	132	51	26	17	43.3
Textile operatives.....	—	45	5	6	9	9	11	—	5	—	—	—	—
Other specified operatives.....	9	1 649	21	47	307	250	150	325	275	105	74	95	36.5
Miscellaneous and not specified operatives.....	—	2 436	5	156	495	469	355	507	312	87	16	34	31.3
Manufacturing	2	2 059	5	141	417	441	311	421	235	52	16	20	30.4
Durable goods.....	—	1 628	5	126	362	375	276	299	169	6	6	4	29.3
Machinery, including electrical.....	—	1 460	5	113	321	344	262	271	138	6	—	—	29.2
Other durable goods.....	—	168	—	13	41	31	14	28	31	—	6	4	29.8
Non-durable goods, including not specified manufacturing.....	—	431	—	15	55	66	35	122	66	46	10	16	38.6
Food and kindred products.....	—	80	—	—	2	—	—	29	18	26	5	—	—
Apparel and other fabricated textile products.....	—	94	—	10	25	—	14	19	18	8	—	—	—
Nonmanufacturing industries.....	—	377	—	15	78	28	44	86	77	35	—	—	37.7
Transport equipment operatives	—	299	6	8	28	52	18	59	70	23	9	26	41.4
Laborers, except farm	12	1 011	48	57	103	153	120	237	138	48	74	33	36.0
Farmers and farm managers	—	82	—	—	4	7	5	18	—	4	12	32	—
Farm laborers and farm foremen	4	184	9	6	11	15	6	40	47	20	15	15	46.1
Paid farm laborers and farm foremen.....	4	137	9	6	11	15	6	34	26	10	10	10	41.3
Unpaid family workers.....	—	47	—	—	—	—	—	6	21	10	5	5	—
Service workers, except private household¹	393	18 421	1 085	1 293	2 461	1 554	1 446	3 526	3 500	1 512	1 132	912	38.9
Cleaning service workers.....	20	1 752	41	52	171	114	116	374	419	200	143	122	45.2
Chambermaids and maids.....	—	623	15	26	87	37	25	126	147	82	46	32	44.6
Food service workers.....	220	7 194	794	609									

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

OKLAHOMA CITY SMSA—Continued

Negro

Male employed

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
153	9 212	282	369	972	1 316	1 075	1 845	1 780	658	469	446	38.2	
Professional, technical, and kindred workers	4	817	10	5	68	153	105	178	133	65	45	38.8	
Engineers	—	59	—	—	—	11	5	35	—	3	5	—	
Lawyers and judges	—	9	—	—	—	—	2	—	—	—	—	—	
Life and physical scientists	—	44	—	—	—	6	4	—	—	—	—	—	
Physicians, dentists, and related practitioners	—	62	10	—	—	10	6	17	10	—	—	—	
Health workers, except practitioners	—	37	—	—	—	—	—	14	22	—	—	—	
Social and recreation workers	—	174	—	—	33	33	15	30	38	10	10	5	
Teachers	4	114	—	5	15	24	36	17	13	—	4	—	
Technicians, except health	—	69	—	—	—	16	12	13	4	8	10	6	
Writers, artists, and entertainers	—	247	—	—	20	59	18	35	40	26	16	33	
Other professional, technical, and kindred workers	—	337	5	7	8	26	26	66	98	29	38	34	
Managers and administrators, except farm	8	230	5	7	8	26	22	39	60	22	27	14	
Salaried	8	6	—	—	—	—	6	—	—	—	—	—	
Manufacturing	—	170	5	7	3	8	16	31	60	17	20	3	
Retail trade	—	107	—	—	—	—	4	27	38	7	11	20	
All other industries	8	46	—	—	—	—	—	27	15	—	4	—	
Self-employed	—	61	—	—	—	—	4	—	23	7	7	20	
Sales workers	14	205	5	2	32	56	43	39	14	6	—	8	
Manufacturing and wholesale trade	14	79	—	—	8	4	21	11	—	—	—	—	
Retail trade	—	44	—	—	15	21	7	12	10	6	—	3	
All other industries	—	82	—	2	9	31	15	16	4	—	—	5	
Clerical and kindred workers	5	811	20	66	95	156	79	191	164	13	9	18	
Bookkeepers and billing clerks	—	24	—	—	10	—	—	—	14	—	—	—	
Mail handlers and postal clerks	—	180	—	19	22	24	34	52	24	—	5	—	
Other clerical and kindred workers	5	607	20	47	63	132	45	139	126	13	4	18	
Craftsmen and kindred workers	—	1 398	—	20	106	233	204	387	261	97	54	36	
Carpenters	—	71	—	—	15	9	7	6	29	—	—	6	
Construction craftsmen, except carpenters	—	252	—	5	15	9	37	86	62	33	5	—	
Automobile mechanics, including body repairmen	—	181	—	—	21	43	35	44	16	5	5	12	
Mechanics and repairmen, except auto	—	410	—	—	24	74	53	131	76	27	16	9	
Machinists	—	50	—	—	10	8	4	13	9	—	—	—	
Metal craftsmen, except mechanics and machinists	—	31	—	—	5	4	13	9	—	—	—	—	
Foremen, n.e.c.	—	47	—	—	10	4	5	34	9	5	—	—	
Other craftsmen and kindred workers	—	336	—	15	26	67	57	56	51	27	28	9	
Operatives, except transport	12	1 582	40	91	251	313	193	270	232	93	72	27	
Assemblers	—	88	—	6	18	24	7	8	18	—	7	—	
Garage workers and gas station attendants	—	158	14	—	16	25	20	40	24	10	5	4	
Laundry and drycleaning operatives, including ironers	—	89	—	12	—	19	11	15	12	8	8	4	
Precision machine operatives	—	11	—	—	—	6	—	5	—	—	—	—	
Other operatives, except transport	12	1 236	26	73	217	239	155	202	178	75	52	19	
Durable goods, manufacturing	—	461	3	30	105	137	58	54	49	9	10	6	
Nondurable goods, including not specified manufacturing	12	277	16	20	34	43	35	62	38	16	13	—	
Nonmanufacturing industries	—	498	7	23	78	59	62	86	91	50	29	13	
Transport equipment operatives	—	667	—	5	96	115	68	169	130	50	14	20	
Truck drivers	—	317	—	—	31	39	27	95	69	41	5	10	
Other transport equipment operatives	—	350	—	5	65	76	41	74	61	9	9	10	
Laborers, except farm	—	1 525	11	71	212	167	198	245	326	110	106	79	
Construction laborers	—	320	—	8	85	31	23	23	110	16	15	9	
Freight, stock, and material handlers	—	482	—	31	80	48	52	108	105	33	25	—	
Other laborers, except farm	—	723	11	32	47	88	123	114	111	61	66	70	
Manufacturing industries	—	95	—	6	7	17	25	7	17	5	5	6	
Farmers and farm managers	—	16	—	—	—	—	—	—	6	—	4	6	
Farm laborers and farm foremen	—	80	6	—	—	—	4	10	35	16	5	4	
Service workers, except private household ¹	110	1 724	185	102	104	97	155	290	369	174	112	136	
Cleaning service workers	6	954	74	25	39	45	89	164	255	101	73	89	
Food service workers	76	426	107	52	37	23	28	71	42	44	8	14	
Health service workers	13	49	—	6	5	8	5	16	—	—	9	—	
Personal service workers	—	82	—	—	9	—	16	6	6	13	22	10	
Protective service workers	—	60	—	—	6	9	2	26	11	—	—	6	
Private household workers	—	50	—	—	—	—	—	—	12	5	10	23	
87	8 913	188	336	1 305	1 129	997	1 889	1 650	635	406	378	37.7	
Professional, technical, and kindred workers	—	1 172	18	8	163	160	142	217	239	92	67	66	
Registered nurses	—	102	—	—	5	—	20	46	26	—	5	—	
Health workers, except nurses	—	112	—	—	15	28	38	17	5	—	—	—	
Teachers, elementary and secondary schools	—	530	—	4	50	82	43	98	129	69	41	14	
Technicians, except health	—	20	—	—	16	—	—	4	—	—	—	—	
Other professional, technical, and kindred workers	—	408	18	4	77	50	41	67	18	21	52	37.3	
Managers and administrators, except farm	—	140	—	5	—	11	6	41	44	9	8	16	
Salaried	—	107	—	5	—	11	6	30	35	9	—	11	
Self-employed	—	33	—	—	—	—	—	11	9	—	8	5	
Sales workers	5	127	6	11	25	18	29	11	23	4	—	—	
Retail trade	5	105	6	11	20	18	20	6	20	4	—	—	
Clerical and kindred workers	30	1 644	94	135	446	195	174	305	185	63	27	20	
Bookkeepers and cashiers	—	131	15	—	35	10	15	36	10	5	—	5	
Office machine operators	—	125	—	24	65	5	6	13	12	—	—	23.0	
Secretaries, stenographers, and typists	—	396	44	35	108	62	42	63	18	11	9	4	
Other clerical and kindred workers	30	992	35	76	238	118	111	193	145	47	18	11	
Craftsmen and kindred workers	—	180	—	4	44	38	19	46	16	—	—	13	
Operatives, except transport	4	1 182	11	35	250	234	175	255	154	31	4	33	
Sewers and stitchers	—	43	—	6	6	4	—	5	18	—	—	4	
Laundry and drycleaning operatives, including ironers	—	173	6	—	3	7	46	49	56	—	—	6	
Other operatives, except transport	4	966	5	29	241	223	129	201	80	31	4	23	
Durable goods, manufacturing	4	664	—	17	182	202	91	132	36	—	—	4	
Nondurable goods, including not specified manufacturing	—	90	5	6	24	14	—	20	4	12	—	5	
Nonmanufacturing industries	—	212	—	6	35	7	38	49	40	19	4	14	
Transport equipment operatives	—	10	—	—	—	—	6	—	—	—	—	—	
Laborers, except farm	8	147	—	22	21	11	8	28	24	—	23	10	
Farmers and farm managers	—	—	—	—	—	—	—	—	—	—	—	—	
Farm laborers and farm foremen	—	11	—	—	—	—	—	—	11	—	—	—	
Service workers, except private household ¹	33	2 730	54	100	338	345	335	710	487	169	113	79	
Cleaning service workers	5	660	11	11	63	59	57	195	154	64	25	21	
Food service workers	14	616	25	23	62	65	71	191	84	50	35	10	
Health service workers	—	898	6	36	135	193	134	227	120	12	14	21	
Practical nurses	—	184	—	—	23	44	27	68	15	3	—	4	
Personal service workers	—	249	6	—	29	9	20	60	72	16	15	22	
Protective service workers	—	11	—	—	—	—	6	5	—	—	—	—	
Private household workers	7	1 570	5	16	18	117	103	276	467	267	160	141	

¹Includes allocated cases not shown separately.

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970—Continued

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

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

TULSA SMSA

Total

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Male employed	1 271	118 316	3 120	3 456	11 905	15 610	13 083	26 416	24 299	9 152	6 568	4 707	39.5
Professional, technical, and kindred workers	16	19 442	26	137	1 527	3 374	2 543	5 224	4 028	1 158	732	693	39.0
Accountants	2	685	—	4	220	471	349	656	603	153	113	116	39.6
Architects	—	185	—	—	5	18	35	66	23	15	8	—	40.2
Computer specialists	—	855	—	—	116	249	168	243	64	6	9	—	31.9
Engineers	4	4 051	6	114	454	448	1 384	1 068	315	149	113	—	42.3
Aeronautical and astronautical	—	289	—	—	—	15	39	128	75	28	4	—	42.1
Civil	—	597	—	—	10	53	110	185	126	55	34	24	41.8
Electrical and electronic	—	562	—	—	9	68	42	215	145	48	14	21	42.5
Mechanical	—	529	—	—	9	87	55	163	131	41	18	25	42.0
Other engineers	2	2 074	6	84	231	202	693	591	143	79	43	102	43.8
Lawyers and judges	—	953	—	—	25	103	114	267	223	83	36	—	—
Life and physical scientists	—	695	—	6	11	101	65	175	218	36	59	24	44.4
Chemists	—	226	—	—	5	63	26	57	47	13	10	5	38.3
Physicians, dentists, and related practitioners	1	3 114	—	—	3	158	134	360	343	92	87	137	45.1
Dentists	—	219	—	—	—	24	33	58	65	—	14	25	44.1
Pharmacists	—	283	—	—	—	63	28	62	56	26	15	33	43.1
Physicians, medical and osteopathic	—	651	—	—	3	56	63	187	158	61	58	65	46.0
Other related practitioners	—	161	—	—	—	15	10	53	64	5	—	14	45.4
Health technologists and technicians	—	206	—	—	73	56	16	32	23	—	4	2	27.7
Religious workers	—	737	—	5	42	63	62	226	171	79	40	49	43.7
Social scientists	—	242	—	—	—	60	14	99	54	15	—	—	39.7
Social and recreation workers	—	200	—	6	12	39	45	39	29	20	5	5	34.8
Teachers	5	1 843	10	18	183	417	271	459	320	78	57	30	35.5
College and university	—	284	—	—	12	38	34	118	53	19	10	—	39.9
Elementary and prekindergarten	—	343	—	—	37	43	70	99	63	8	19	4	37.2
Secondary	5	973	—	—	90	299	152	222	148	34	17	11	33.2
Engineering and science technicians	—	2 282	—	51	391	557	327	499	307	79	51	20	32.2
Draftsmen and surveyors	—	1 348	—	34	248	383	221	303	120	26	13	—	30.2
Electrical and electronic engineering technicians	—	347	—	—	45	73	64	82	60	19	4	—	34.3
Technicians, except health, and engineering and science	—	421	—	—	34	92	84	96	81	20	9	5	35.1
Airplane pilots	—	107	8	36	158	234	174	210	191	43	11	42	33.4
Writers, artists, and entertainers	11	1 666	8	5	140	302	237	413	310	124	87	40	38.4
Other professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, except farm	21	15 291	11	51	705	1 385	1 657	3 949	4 074	1 503	1 091	863	44.7
Buyers, purchasing agents, and sales managers	—	2 329	—	10	150	274	267	705	553	230	74	64	41.6
School administrators	—	293	—	—	—	18	22	111	90	23	13	16	44.6
Specified managers and administrators, public administration	—	517	—	—	8	32	33	109	157	52	74	52	49.9
Other specified managers and administrators	15	2 254	6	9	143	356	280	503	469	185	165	138	41.6
Managers and administrators, n.e.c., salaried	6	7 356	5	32	375	590	892	1 960	2 015	664	493	330	44.1
Manufacturing	6	1 750	—	—	41	135	179	536	564	140	95	60	44.7
Wholesale and retail trade	—	2 502	—	26	229	263	339	591	568	210	176	100	41.7
Transportation, communications, and other public utilities	—	614	—	—	18	54	76	151	194	84	21	16	45.4
All other industries	—	2 490	5	6	87	138	298	682	689	230	201	154	45.4
Managers and administrators, n.e.c., self-employed	—	2 542	—	—	29	115	163	561	792	349	272	261	50.1
Construction	—	468	—	—	—	35	31	173	146	23	41	19	44.7
Manufacturing	—	190	—	—	—	21	13	35	61	40	11	9	49.3
Wholesale and retail trade	—	1 246	—	—	29	44	86	210	388	206	153	130	51.5
All other industries	—	638	—	—	—	15	33	143	197	80	67	103	51.5
Sales workers	445	9 514	260	212	870	1 186	1 083	2 196	1 865	722	545	575	40.2
Insurance agents, brokers, and underwriters	6	1 218	4	—	69	173	156	355	269	55	57	80	40.8
Real estate agents and brokers	—	498	—	—	22	27	26	98	108	69	64	79	51.8
Sales representatives, manufacturing industries	—	1 079	5	—	41	146	205	275	233	88	53	33	40.2
Sales representatives, wholesale trade	—	2 324	5	24	156	347	287	658	451	198	111	87	40.2
Sales clerks, retail trade	16	1 630	118	114	252	190	120	241	304	88	84	119	35.9
Salesmen, retail trade	—	1 213	13	26	150	111	134	258	244	99	105	73	41.7
Salesmen of services and construction	6	544	4	15	43	72	83	144	86	41	38	18	38.8
Other sales workers	417	1 013	111	33	137	120	72	167	170	84	33	86	37.0
Clerical and kindred workers	52	9 537	266	371	1 674	1 421	930	1 814	1 777	536	416	332	35.6
Bank tellers and cashiers	15	477	93	81	133	44	16	23	39	26	16	6	22.4
Bookkeepers and billing clerks	—	696	5	5	101	120	81	100	131	47	53	53	38.6
Mail handlers and postal clerks	—	1 407	31	63	150	113	135	402	378	66	39	30	40.3
Other clerical and kindred workers	37	6 957	137	222	1 290	1 144	698	1 289	1 229	397	308	243	34.9
Craftsmen and kindred workers	46	26 532	181	420	2 227	3 510	3 009	6 500	6 085	2 300	1 515	785	41.0
Apparel craftsmen and upholsterers	—	184	—	12	29	—	5	35	62	16	16	9	46.8
Bakers	—	147	15	—	29	8	18	23	10	11	22	11	36.5
Cabinetmakers	—	139	—	—	24	13	22	16	30	9	15	10	41.6
Construction craftsmen	5	6 121	44	97	531	763	670	1 328	1 445	536	407	300	42.2
Carpenters	—	1 649	12	41	132	151	184	231	446	185	172	95	46.6
Excavating, grading, and road machine operators	—	670	—	10	42	69	90	125	196	66	37	35	44.9
Electricians	—	1 026	6	3	66	230	131	262	193	67	41	27	37.9
Masons and tile setters	—	451	6	17	19	50	53	146	83	34	8	35	40.5
Painters, construction and maintenance, and paperhangers	5	889	20	9	111	112	47	205	185	74	80	46	42.1
Plasterers and cement finishers	—	232	—	—	36	9	27	57	65	19	9	10	42.7
Plumbers and pipe fitters	—	697	—	12	61	59	76	178	169	70	39	33	42.9
Other construction craftsmen	—	507	—	5	64	83	62	124	108	21	21	19	38.2
Foremen, n.e.c.	5	3 472	3	17	86	303	402	1 011	959	378	236	77	44.1
Manufacturing	—	1 544	—	—	45	156	239	483	394	122	70	35	41.9
Nonmanufacturing industries	5	1 928	3	17	41	147	163	528	565	256	166	42	46.2
Linemen and servicemen, telephone and power	—	929	5	7	78	171	144	264	161	75	19	5	37.3
Locomotive engineers and firemen	—	100	—	—	—	9	6	17	25	23	14	6	—
Mechanics and repairmen	17	8 255	59	104	778	1 229	954	2 185	1 885	666	269	126	39.6
Air conditioning, heating, and refrigeration	—	223	—	—	20	30	29	90	27	12	15	—	38.6
Aircraft	—	3 094	—	—	152	397	262	948	952	288	79	16	42.8
Automobile, including body	—	2 181	25	69	315	379	287	423	407	165	65	46	35.4
Radio and television	—	388	—	4	31	54	43	131	72	39	14	—	39.7
Other mechanics and repairmen	17	2 369	34	31	260	369	333	593	427	162	96	64	37.7
Metal craftsmen, except mechanics	5	2 814	—	57	255	513	368	605	527	268	182	39	38.5

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

TULSA SMSA—Continued

Total—Continued

Male employed—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Operatives, except transport	105	15 394	481	716	2 253	2 543	1 852	2 969	2 556	1 014	746	264	34.6
Assemblers.....	—	1 197	15	50	225	232	149	239	137	89	41	20	32.6
Checkers, examiners, and inspectors; manufacturing.....	—	649	—	—	73	95	77	130	200	40	34	—	41.1
Garage workers and gas station attendants.....	42	1 059	211	128	182	98	62	124	144	47	26	37	25.4
Laundry and drycleaning operatives, n.e.c.....	5	186	—	—	15	41	12	43	28	22	17	8	40.8
Meat cutters and butchers.....	—	469	6	15	46	65	61	102	95	46	23	10	39.1
Mine operatives, n.e.c.....	—	752	5	32	72	116	40	182	144	82	67	12	41.1
Packers and wrappers, except produce.....	—	185	27	30	8	21	4	43	32	10	—	10	35.6
Painters, manufactured articles.....	—	248	—	10	39	67	27	25	46	15	19	—	31.5
Precision machine operatives.....	4	1 317	6	25	231	272	268	237	106	96	54	22	32.3
Sawyers.....	—	102	—	8	13	14	19	9	29	4	6	—	34.2
Stationary firemen.....	—	100	—	—	5	9	—	35	34	8	9	—	...
Textile operatives.....	—	45	—	13	3	—	3	13	4	5	4	—	...
Welders and flamecutters.....	6	2 618	17	50	339	428	370	619	517	108	146	24	36.7
Other metalworking operatives.....	—	600	21	24	135	78	79	103	93	46	21	—	32.7
Other specified operatives.....	25	1 879	45	58	253	326	197	366	293	162	109	70	36.7
Miscellaneous and not specified operatives.....	23	3 988	128	273	614	681	484	699	654	234	170	51	33.1
Occupation:													
Machine operatives, miscellaneous specified.....	9	1 493	33	107	223	221	187	274	280	102	49	17	34.3
Machine operatives, not specified.....	—	654	13	29	66	148	128	129	96	26	19	—	32.8
Miscellaneous operatives.....	3	1 288	65	106	297	243	101	197	162	48	56	13	28.6
Not specified operatives.....	11	553	17	31	28	69	68	99	116	58	46	21	41.4
Industry:													
Manufacturing.....	16	3 288	96	234	494	558	419	597	496	210	146	38	33.1
Durable goods.....	11	2 557	85	185	366	418	330	484	366	174	121	28	33.4
Wood products, including furniture.....	—	23	—	—	5	11	—	—	—	—	7	—	...
Primary metal industries.....	—	317	11	9	32	44	43	83	55	33	7	—	37.3
Fabricated metal industries.....	—	718	20	65	144	94	88	131	101	47	21	7	32.0
Machinery, including electrical.....	8	579	13	66	101	106	69	102	57	27	33	5	30.3
Motor vehicles and equipment.....	—	53	—	—	10	9	3	5	16	4	6	—	...
Transportation equipment, except motor vehicles.....	—	481	—	—	27	124	94	108	72	39	10	7	34.8
Other durable goods.....	3	386	41	45	47	30	33	55	65	24	37	9	34.5
Nondurable goods.....	5	731	11	49	128	140	89	113	130	36	25	10	32.1
Food and kindred products.....	—	141	—	11	31	16	17	21	13	17	10	5	33.7
Apparel and other fabricated textile products.....	—	5	—	5	—	—	—	—	—	—	—	—	...
Paper and allied products.....	—	52	—	—	10	20	—	12	10	—	—	—	...
Chemicals and allied products.....	—	87	—	19	5	35	—	17	11	—	—	—	...
Other nondurable goods.....	5	446	11	14	82	69	72	63	96	19	15	5	33.3
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	—	—	...
Nonmanufacturing industries.....	7	700	32	39	120	123	65	102	158	24	24	13	32.8
Transportation, communications, and other public utilities.....	—	236	—	—	59	58	9	22	72	—	11	5	30.6
Wholesale and retail trade.....	—	251	24	22	32	37	31	41	50	11	3	—	31.7
All other industries.....	7	213	8	17	29	28	25	39	36	13	10	8	34.9
Transport equipment operatives.....	14	6 515	60	222	793	749	841	1 484	1 410	521	292	143	39.0
Bus drivers.....	—	208	—	—	5	5	5	45	79	43	23	3	50.6
Taxicab drivers and chauffeurs.....	—	311	—	—	47	6	21	38	74	64	31	30	50.9
Truck drivers and deliverymen.....	5	5 096	52	141	561	631	752	1 266	1 069	349	186	89	38.2
Other transport equipment operatives.....	9	900	8	81	180	107	63	135	188	65	52	21	35.8
Laborers, except farm.....	216	6 181	855	732	965	549	472	843	893	357	323	192	29.9
Construction laborers.....	12	1 243	50	103	166	119	151	228	214	86	83	43	36.4
Freight, stock, and material handlers.....	64	2 583	619	369	582	209	176	278	294	77	49	10	23.0
Other specified laborers.....	122	1 440	101	181	189	95	73	193	232	142	115	119	39.2
Miscellaneous and not specified laborers.....	18	915	85	79	108	126	72	144	153	52	76	20	34.1
Occupation:													
Miscellaneous laborers.....	—	206	—	10	16	34	18	36	45	11	36	—	41.9
Not specified laborers.....	18	709	85	69	92	92	54	108	108	41	40	20	31.5
Industry:													
Manufacturing.....	—	436	10	39	58	79	50	79	57	22	37	5	33.2
Durable goods.....	—	355	10	35	50	74	19	67	42	22	31	5	32.2
Wood products, including furniture.....	—	5	—	—	—	—	—	5	—	—	—	—	...
Metal industries.....	—	179	—	29	21	22	10	45	32	5	10	5	36.7
Machinery, including electrical.....	—	30	6	—	7	12	—	—	—	—	5	—	...
Transportation equipment.....	—	54	—	6	4	15	4	9	10	6	—	—	...
Other durable goods.....	—	87	4	—	18	25	5	8	—	11	16	—	...
Nondurable goods.....	—	77	—	4	4	5	31	12	15	—	6	—	...
Food and kindred products.....	—	21	—	—	—	—	—	4	11	—	6	—	...
Not specified manufacturing industries.....	—	4	—	—	4	—	—	—	—	—	—	—	...
Nonmanufacturing industries.....	18	479	75	40	50	47	22	65	96	30	39	15	35.8
Railroads and railway express service.....	—	57	—	—	5	—	—	16	7	5	24	—	...
Transportation, except railroads.....	—	9	9	—	—	—	—	—	20	6	11	—	...
Communications, and utilities and sanitary services.....	—	80	—	—	14	16	—	13	20	6	11	—	...
Wholesale and retail trade.....	4	160	24	26	10	19	22	18	23	11	—	7	30.2
All other industries.....	14	173	42	14	21	12	—	18	46	8	4	8	29.0
Farmers and farm managers.....	—	1 003	—	13	10	23	36	168	205	190	146	212	56.2
Farm laborers and farm foremen.....	61	823	96	59	97	66	64	161	153	37	39	51	36.8
Paid farm laborers and farm foremen.....	49	782	92	46	88	66	64	155	148	37	35	51	37.3
Unpaid family workers.....	12	41	4	13	9	—	—	6	5	—	4	—	...
Service workers, except private household ¹	295	7 996	881	518	765	798	575	1 099	1 246	804	717	593	39.2
Cleaning service workers.....	70	3 112	316	236	225	160	134	311	635	469	369	257	42.7
Food service workers.....	187	1 540	478	211	190	91	53	139	128	82	111	57	22.1
Cooks, except private household.....	32	634	164	48	79	64	20	72	68	46	45	28	27.0
Busboys and dishwashers.....	102	396	209	87	36	—	—	16	5	5	29	9	17.9
Health service workers.....	—	213	5	19	92	38	9	11	5	16	14	4	24.5
Personal service workers.....	10	800	53	8	58	111	94	167	111	65	39	94	39.6
Protective service workers.....	—	1 812	7	—	141	327	263	394	238	132	149	161	39.3
Firemen, fire protection.....	—	540	—	—	32	106	88	206	89	14	5	—	37.1
Guards and watchmen.....	—	517	7	—	22	27	44	62	76	73	113	93	56.4
Policemen and detectives.....	—	596	—	—	87	187	126	115	39	17	11	14	31.0
Private household workers.....	—	88	3	5	19	6	21	9	5	10	6	4	...

¹Includes allocated cases not shown separately.

Table 174. Occupation of Employed Persons by Age, Race, and Sex: 1970—Continued

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

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

TULSA SMSA—Continued

Total—Continued

	Persons 14 and 15 years old	Persons 16 years old and over										Median age	
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years		65 years and over
Female employed	509	69 808	1 930	3 172	9 704	7 467	6 485	14 614	14 180	5 307	4 065	2 884	39.2
Professional, technical, and kindred workers	20	9 879	70	119	1 472	1 344	922	2 105	1 989	851	628	379	39.8
Accountants.....		740	—	4	106	124	74	164	146	64	34	24	38.8
Computer specialists.....		85	—	4	16	29	15	13	8	—	—	—	...
Librarians.....		179	—	11	13	30	6	38	30	21	24	6	42.8
Mathematical specialists.....		29	—	—	9	15	—	—	5	—	—	—	...
Life and physical scientists.....		34	—	—	6	—	—	12	5	—	6	5	...
Registered nurses, dietitians, and therapists.....		1 800	—	17	240	228	142	480	408	175	61	49	40.7
Dietitians.....		58	—	—	20	—	11	11	12	4	—	—	...
Registered nurses.....		1 631	—	10	188	208	127	436	381	171	61	49	41.5
Health technologists and technicians.....		464	—	5	97	79	78	125	66	10	4	—	33.3
Social scientists.....		52	—	—	—	—	8	11	33	—	—	—	...
Social and recreation workers.....		430	—	5	38	57	16	97	132	29	52	4	45.2
Teachers: College and university.....		131	4	—	9	30	22	39	6	16	—	5	35.1
Elementary and kindergarten.....	5	2 630	12	5	373	345	279	539	451	267	243	116	40.6
Secondary.....		1 191	—	—	261	194	80	165	256	108	104	23	38.7
Other teachers.....	5	291	36	4	38	10	47	33	48	33	5	37	38.2
Engineering and science technicians.....		191	—	13	49	24	16	46	26	17	—	—	33.0
Technicians, except health, and engineering and science.....		48	—	—	—	10	—	9	10	13	6	—	...
Writers, artists, and entertainers.....	4	598	18	29	99	68	47	112	133	30	23	39	38.4
Actors and dancers.....		38	5	11	11	6	—	—	5	—	—	—	...
Authors, editors, and reporters.....		173	—	—	21	22	25	44	34	10	—	17	39.2
Other professional, technical, and kindred workers.....	6	986	—	22	118	101	92	222	226	68	66	71	42.2
Managers and administrators, except farm		2 971	—	24	95	179	202	688	920	364	265	234	48.2
Buyers, purchasing agents, and sales managers.....		204	—	—	14	15	—	26	86	27	13	23	50.5
Restaurant, cafeteria, and bar managers.....		341	—	5	—	—	31	75	127	64	34	5	49.7
School administrators.....		138	—	—	—	—	10	30	31	43	19	5	54.4
Other specified managers and administrators.....		734	—	19	43	75	42	150	191	64	80	70	47.0
Managers and administrators, n.e.c., salaried.....		1 023	—	—	38	79	98	277	299	108	61	63	45.7
Wholesale and retail trade.....		429	—	—	14	32	39	110	136	34	29	35	46.4
Managers and administrators, n.e.c., self-employed.....		531	—	—	10	21	130	186	58	58	58	68	50.6
Wholesale and retail trade.....		325	—	—	—	10	17	48	123	37	47	43	52.1
Sales workers	25	6 066	377	300	465	420	427	1 216	1 349	603	512	397	43.6
Demonstrators, hucksters, and peddlers.....		497	—	—	34	75	58	141	106	25	22	36	40.8
Insurance, real estate agents, and brokers.....		676	—	8	66	23	56	157	217	51	65	33	46.3
Sales clerks, retail trade.....	6	3 761	327	224	258	237	187	698	829	416	318	267	44.3
Salesmen, retail trade.....		229	13	19	7	15	15	38	63	44	5	10	46.2
Other sales workers.....	19	903	37	49	100	70	111	182	134	67	102	51	39.6
Clerical and kindred workers	69	27 363	520	1 682	5 258	3 294	2 926	5 922	4 755	1 372	1 104	530	35.0
Bank tellers.....		485	6	19	75	64	82	141	64	12	11	11	34.8
Bookkeepers.....		3 513	30	87	406	390	331	890	823	273	209	74	40.8
Cashiers.....	31	2 098	182	205	345	189	174	333	435	100	90	45	33.7
Counter clerks, except food.....		334	9	32	48	28	28	73	78	21	5	12	38.0
Enumerators and interviewers.....		80	—	5	6	12	23	18	6	4	6	—	...
File clerks.....		571	45	70	132	69	29	105	73	24	20	4	27.8
Office machine operators.....		1 355	4	147	378	193	161	268	155	29	16	4	28.8
Bookkeeping and billing machine operators.....		204	—	35	50	53	14	24	16	6	6	—	26.6
Keypunch operators.....		820	—	86	256	106	129	158	68	12	5	—	28.2
Payroll and timekeeping clerks.....		262	—	8	30	29	22	61	57	37	18	—	41.9
Receptionists.....		1 013	35	104	230	68	117	235	110	44	48	22	33.0
Secretaries.....		7 478	60	256	1 550	1 147	838	1 616	1 346	304	270	91	34.3
Stenographers.....		528	—	20	133	55	64	111	60	31	37	17	34.4
Telephone operators.....		1 036	20	92	221	104	109	249	142	39	19	41	33.7
Typists.....	6	1 674	25	166	388	202	253	327	192	61	50	10	31.1
Other clerical and kindred workers.....	32	6 936	104	471	1 316	744	695	1 495	1 214	393	305	199	35.9
Craftsmen and kindred workers		1 008	18	31	85	119	86	183	264	58	68	96	44.0
Foremen, n.e.c.....		229	—	7	16	22	20	37	53	26	31	17	47.4
Operatives, except transport	12	5 164	77	186	527	519	455	1 363	1 175	382	249	231	41.0
Assemblers.....	4	653	29	19	54	74	67	249	125	32	4	—	38.4
Bottling and canning operatives.....		37	—	5	—	16	6	—	10	—	—	—	...
Checkers, examiners, and inspectors, manufacturing.....		353	—	21	51	44	31	96	62	29	10	9	38.1
Dressmakers and seamstresses, except factory.....		386	—	—	10	15	11	33	121	53	57	86	55.3
Laundry and dry cleaning operatives, including ironers.....		784	7	35	67	46	67	192	200	76	50	44	43.9
Graders and sorters, manufacturing.....		63	—	—	9	—	14	10	24	6	—	—	...
Packers and wrappers, except produce.....		525	9	28	57	57	61	189	102	6	6	10	37.7
Sewers and stitchers.....		551	—	11	73	48	39	147	132	46	39	16	42.1
Textile operatives.....		36	—	—	10	4	7	5	10	—	—	—	...
Other specified operatives.....	4	1 031	10	54	84	103	106	239	245	83	62	45	41.6
Miscellaneous and not specified operatives.....	4	745	22	13	112	91	67	203	144	51	21	21	38.3
Manufacturing.....		626	17	9	80	76	61	171	124	46	21	21	39.1
Durable goods.....		314	—	9	40	36	37	66	84	37	5	—	40.3
Machinery, including electrical.....		100	—	4	10	5	10	8	45	13	5	—	...
Other durable goods.....		214	—	5	30	31	27	58	39	24	—	—	37.4
Nondurable goods, including not specified manufacturing.....		312	17	—	40	40	24	105	40	9	16	21	38.3
Food and kindred products.....		68	—	—	10	9	6	27	4	—	5	7	...
Apparel and other fabricated textile products.....		55	—	—	11	8	—	21	15	—	—	—	...
Nonmanufacturing industries.....	4	119	5	4	32	15	6	32	20	5	—	—	32.9
Transport equipment operatives.....		228	—	5	59	19	26	43	50	21	5	—	36.2
Laborers, except farm	5	410	30	13	34	55	51	81	42	28	29	47	37.7
Farmers and farm managers		111	—	—	—	—	10	16	41	3	30	11	52.2
Farm laborers and farm foremen.....		103	—	—	6	4	—	23	29	23	14	4	51.4
Paid farm laborers and farm foremen.....		50	—	—	6	—	—	23	8	13	—	—	...
Unpaid family workers.....		53	—	—	—	4	—	—	21	10	14	4	...
Service workers, except private household¹	177	13 625	747	732	1 606	1 393	1 254	2 477	2 941	1 164	800	511	39.4
Cleaning service workers.....	18	1 640	31	33	110	150	149	286	402	206	176	97	46.5
Chambermaids and maids.....	7	405	—	11	39	49	51	74	96	37	23	25	42.1
Food service workers.....	100	5 134	567	370	450	428	493	981	1 082	370	287	106	37.6
Cooks, except private household.....		1 262	26	50	45	74	88	327	333	152	115	52	45.6
Waiters and food counter workers.....	73	2 673	438	263	308	253	266	421	483	120	93	28	31.4
Health service workers.....	4	3 261	75	176	392	427	291	627	735	298	151	89	39.3
Nursing aides, orderlies, and attendants.....		2 204	28	118	260	307	205	458	507	188	81	52	39.0
Practical nurses.....		465	5	—	56	35	33	76	139	57	37	27	47.0
Personal service workers.....	10	2 454	22	99	438	279	203	402	538	206			

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

TULSA SMSA—Continued

Negro

Male employed

	Persons 14 and 15 years old	Persons 16 years old and over											Median age
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	
Professional, technical, and kindred workers	50	6 189	135	244	631	813	585	1 281	1 154	585	393	368	40.4
Engineers.....	—	377	—	4	50	86	31	82	34	36	14	40	37.1
Lawyers and judges.....	—	21	—	—	—	—	5	5	—	4	—	7	...
Life and physical scientists.....	—	4	—	—	—	—	—	—	—	—	—	4	...
Physicians, dentists, and related practitioners.....	—	4	—	—	—	4	—	—	—	—	—	—	...
Health workers, except practitioners.....	—	18	—	—	—	—	—	5	—	—	9	4	...
Social and recreation workers.....	—	6	—	—	6	—	—	—	—	—	—	—	...
Teachers.....	—	12	—	—	2	—	—	3	7	—	—	—	...
Technicians, except health.....	—	97	—	—	6	23	16	22	10	20	—	—	...
Writers, artists, and entertainers.....	—	74	—	4	28	25	—	9	—	8	—	—	...
Other professional, technical, and kindred workers.....	—	18	—	—	—	10	—	—	8	—	—	—	...
Managers and administrators, except farm	—	123	—	—	8	24	10	38	9	4	5	25	40.1
Salaried.....	—	225	—	—	19	31	17	41	32	—	—	44	46.1
Manufacturing.....	—	191	—	—	19	31	13	41	32	32	—	23	42.9
Retail trade.....	—	24	—	—	—	5	—	12	—	7	—	—	...
All other industries.....	—	57	—	—	19	14	4	—	15	—	—	5	...
Self-employed.....	—	110	—	—	—	12	9	29	17	25	—	18	47.9
Retail trade.....	—	34	—	—	—	—	4	—	9	—	—	21	...
All other industries.....	—	19	—	—	—	—	4	—	—	—	—	15	...
Sales workers.....	10	15	—	—	—	—	—	—	9	—	—	6	...
Manufacturing and wholesale trade.....	4	102	11	4	—	10	8	33	14	4	10	8	40.5
Retail trade.....	—	13	5	—	—	—	—	4	—	4	—	—	...
All other industries.....	—	40	6	4	—	—	—	11	9	—	6	4	...
Clerical and kindred workers	6	49	—	—	—	10	8	18	5	—	4	4	...
Bookkeepers and billing clerks.....	—	466	21	33	61	100	46	78	83	33	6	5	32.0
Mail handlers and postal clerks.....	—	11	—	—	—	—	—	—	11	—	—	—	...
Other clerical and kindred workers.....	—	109	16	12	—	13	9	27	27	5	—	—	36.7
Craftsmen and kindred workers	—	346	5	21	61	87	37	51	45	28	6	5	29.9
Carpenters.....	—	856	5	23	84	126	96	240	169	48	22	43	38.9
Construction craftsmen, except carpenters.....	—	23	—	—	8	—	—	—	15	—	—	—	...
Automobile mechanics, including body repairmen.....	—	103	—	3	8	8	15	25	23	11	—	10	42.0
Mechanics and repairmen, except auto.....	—	161	—	4	23	32	—	40	35	12	8	7	40.4
Machinists.....	—	183	—	—	19	28	18	82	21	10	—	5	38.2
Metal craftsmen, except mechanics and machinists.....	—	50	—	—	10	20	9	11	—	—	—	—	...
Foremen, n.e.c.....	—	22	—	—	9	4	4	—	5	—	—	—	...
Other craftsmen and kindred workers.....	—	43	—	—	15	8	—	14	6	—	—	—	...
Operatives, except transport	—	271	5	16	7	19	42	68	64	15	14	21	41.8
Assemblers.....	7	1 092	7	41	148	192	158	201	194	82	45	24	35.0
Garage workers and gas station attendants.....	—	68	—	—	7	24	8	14	5	3	7	—	...
Laundry and drycleaning operatives, including ironers.....	7	76	—	—	—	14	4	19	39	—	—	—	...
Precision machine operatives.....	—	79	—	—	5	22	5	16	9	16	—	6	...
Other operatives, except transport.....	—	62	—	6	15	9	5	24	3	—	—	—	...
Durable goods, manufacturing.....	—	807	7	35	121	123	136	128	138	63	38	18	34.3
Nondurable goods, including not specified manufacturing.....	—	462	7	35	52	74	69	72	84	43	13	13	34.6
Nonmanufacturing industries.....	—	119	—	—	23	14	24	25	15	5	8	5	34.7
Transport equipment operatives.....	—	226	—	—	46	35	43	31	39	15	17	—	33.7
Truck drivers.....	—	496	—	10	41	58	69	126	93	58	27	14	40.6
Other transport equipment operatives.....	—	248	—	—	14	36	40	72	36	29	15	6	39.7
Laborers, except farm	—	248	—	10	27	22	29	54	57	29	12	8	41.7
Construction laborers.....	16	941	21	61	134	63	60	177	187	93	104	41	42.4
Freight, stock, and material handlers.....	—	195	—	—	22	4	33	30	36	20	29	21	47.4
Other laborers, except farm.....	4	195	16	27	36	14	12	36	35	6	13	—	31.9
Manufacturing industries.....	12	551	5	34	76	45	15	111	116	67	62	20	44.1
Farmers and farm managers.....	—	131	—	5	19	12	10	47	12	5	21	—	39.1
Farm laborers and farm foremen.....	—	14	—	—	—	—	—	—	5	—	—	9	...
Service workers, except private household ¹	—	60	—	—	3	—	7	26	6	—	6	12	...
Cleaning service workers.....	17	1 506	70	68	82	141	83	268	323	194	153	124	46.3
Food service workers.....	—	892	29	39	59	59	62	152	178	133	98	83	47.6
Health service workers.....	7	291	41	26	9	39	4	47	49	28	26	22	40.6
Personal service workers.....	—	14	—	—	5	—	4	5	—	—	—	—	...
Protective service workers.....	—	62	—	—	—	—	4	10	22	7	9	10	...
Private household workers.....	—	64	—	—	16	9	16	4	6	4	9	—	...
Female employed	55	5 468	161	181	590	603	520	1 090	1 174	417	411	321	41.2
Professional, technical, and kindred workers.....	9	573	—	—	69	72	60	122	156	31	50	13	42.0
Registered nurses.....	—	66	—	—	—	10	9	23	16	—	—	8	...
Health workers, except nurses.....	—	90	—	—	19	4	21	27	19	—	—	—	...
Teachers, elementary and secondary schools.....	5	262	—	—	28	35	17	47	66	31	33	5	45.6
Technicians, except health.....	—	4	—	—	4	—	—	—	—	—	—	—	...
Other professional, technical, and kindred workers.....	4	151	—	—	18	23	13	25	55	—	17	—	43.6
Managers and administrators, except farm	—	131	—	—	13	—	12	37	25	24	4	16	46.4
Salaried.....	—	90	—	—	13	—	12	31	25	4	—	5	...
Self-employed.....	—	41	—	—	—	—	—	6	—	20	4	11	...
Sales workers	10	172	8	15	16	28	4	43	28	7	17	6	38.5
Retail trade.....	10	146	8	10	16	28	4	38	18	7	11	6	36.8
Clerical and kindred workers.....	7	774	45	73	212	149	81	107	69	—	21	17	26.9
Bookkeepers and cashiers.....	—	113	—	—	16	24	21	37	15	—	—	—	33.9
Office machine operators.....	—	28	—	6	18	—	—	—	4	—	—	—	...
Secretaries, stenographers, and typists.....	—	155	18	15	52	38	13	11	4	—	—	4	24.3
Other clerical and kindred workers.....	7	478	27	52	126	87	47	59	46	—	21	13	27.0
Craftsmen and kindred workers	—	36	—	—	—	22	—	—	14	—	—	—	...
Operatives, except transport.....	—	329	8	11	47	22	47	79	68	5	13	29	38.7
Sewers and stitchers.....	—	22	—	—	—	4	5	4	9	—	—	—	...
Laundry and drycleaning operatives, including ironers.....	—	160	3	7	20	8	18	27	35	5	13	24	43.9
Other operatives, except transport.....	—	147	5	4	27	10	24	48	24	—	—	5	35.7
Durable goods, manufacturing.....	—	76	—	—	14	10	10	37	—	—	—	—	...
Nondurable goods, including not specified manufacturing.....	—	13	—	—	—	—	—	—	5	—	—	—	...
Nonmanufacturing industries.....	—	58	—	—	9	—	—	11	19	—	—	—	...
Transport equipment operatives	—	—	—	—	—	—	—	—	—	—	—	—	...
Laborers, except farm.....	—	82	—	—	—	—	29	6	13	3	12	19	...
Farmers and farm managers.....	—	4	—	—	—	—	—	—	4	—	—	—	...
Farm laborers and farm foremen.....	—	5	—	—	—	—	—	—	—	—	5	—	...
Service workers, except private household ¹	12	1 797	96	73	211	257	204	355	350	117	80	54	36.6
Cleaning service workers.....	—	362	9	—	19	55	40	87	73	26	31	22	41.7
Food service workers.....	—	491	62	34	38	44	22	108	108	27	32	16	39.2
Health service workers.....	—	543	5	6	92	117	99	98	98	18	10	—	32.6
Practical nurses.....	—	68	—	—	15	13	11	14	5	—	—	—	...
Personal service workers.....	7	215	5	15	18	16	23	47	39	36	—	16	41.5
Protective service workers.....	—	—	—	—	—	—	—	—	—	—	—	—	...
Private household workers.....	17	1 565	4	9	22	53	83	341	447	230	209	167	51.1

¹Includes 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 less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE												
Total	589 540	83 280	78 580	48 613	55 043	58 513	57 096	83 486	82 924	42 005	6 500	7 374
Experienced civilian labor force	589 540	83 280	78 580	48 613	55 043	58 513	57 096	83 486	82 924	42 005	6 500	7 374
Professional, technical, and kindred workers	79 330	5 686	5 087	2 874	4 483	5 898	7 047	12 895	21 305	14 055	9 332	10 199
Accountants	7 585	421	339	177	417	412	703	1 566	2 517	1 033	9 690	10 187
Architects	522	7	16	12	10	20	42	59	159	197	12 987	13 616
Computer specialists	2 237	63	84	45	101	108	152	534	956	194	10 165	10 592
Engineers	12 050	245	271	155	299	343	551	1 494	5 459	3 233	12 443	12 672
Aeronautical and astronautical	573	-	-	-	-	4	20	49	318	182	13 357	13 411
Civil	1 944	46	55	37	77	81	132	274	789	453	11 711	11 978
Electrical and electronic	2 196	47	66	29	49	76	124	288	1 046	471	12 003	12 261
Mechanical	1 168	32	36	10	38	23	31	102	574	322	12 718	12 878
Other engineers	6 169	120	114	79	135	159	244	781	2 732	1 805	12 658	12 900
Lawyers and judges	3 310	213	85	51	123	68	66	265	796	1 643	14 925	15000+
Life and physical scientists	2 803	109	96	64	81	117	124	249	1 094	869	12 566	12 936
Chemists	492	23	25	13	33	81	62	140	382	223	11 492	11 945
Physicians, dentists, and related practitioners	5 915	333	254	154	195	172	146	438	1 184	3 039	15000+	15000+
Dentists	916	62	16	10	13	19	24	52	138	582	15000+	15000+
Pharmacists	1 511	151	110	75	77	40	58	185	542	273	10 549	11 570
Physicians, medical and osteopathic	2 432	53	83	58	85	92	49	131	341	1 740	15000+	15000+
Other related practitioners	856	67	45	11	20	21	15	70	163	444	15000+	15000+
Health technologists and technicians	1 201	133	125	72	98	157	153	232	175	56	7 101	7 757
Religious workers	4 277	413	595	494	580	605	555	559	385	91	6 093	6 329
Social scientists	717	15	39	5	14	40	29	111	237	227	12 226	12 826
Social and recreation workers	1 203	146	129	64	106	170	133	153	255	47	6 921	7 742
Teachers	13 136	912	935	447	995	1 785	1 979	2 726	2 250	1 107	7 755	8 585
College and university	4 135	388	458	128	137	166	203	573	1 298	784	10 056	11 828
Elementary and prekindergarten	2 442	143	105	83	333	539	503	470	203	63	7 036	7 556
Secondary	5 448	192	303	205	470	975	1 191	1 471	502	139	7 486	7 841
Engineering and science technicians	8 583	628	623	376	597	935	1 194	2 062	1 864	304	7 948	8 416
Draftsmen and surveyors	3 846	271	320	212	388	478	540	864	679	94	7 470	7 931
Electrical and electronic engineering technicians	1 939	89	100	65	58	181	256	496	622	93	8 974	9 229
Technicians, except health, and engineering and science	2 305	68	180	168	139	153	182	410	633	351	9 178	9 675
Airplane pilots	572	21	29	35	33	41	24	90	177	122	10 367	11 148
Writers, artists, and entertainers	4 697	922	560	253	316	292	420	663	1 002	469	7 251	8 676
Other professional, technical, and kindred workers	8 589	1 037	756	337	412	521	618	1 374	2 339	1 195	8 893	9 858
Managers and administrators, except farm	73 319	4 214	4 674	3 464	4 630	6 134	6 605	11 124	17 887	14 587	9 247	9 640
Buyers, purchasing agents, and sales managers	8 051	247	368	340	407	726	822	1 264	2 230	1 647	9 765	10 056
School administrators	2 721	55	39	28	58	143	298	771	975	354	9 918	10 646
Specified managers and administrators, public administration	5 565	163	180	240	400	572	623	1 095	1 523	769	9 104	9 319
Other specified managers and administrators	11 206	714	884	564	686	1 122	913	1 586	2 757	1 980	8 908	9 512
Managers and administrators, n.e.c., salaried	30 081	1 227	1 481	1 044	1 620	2 344	2 766	4 866	7 810	6 923	9 874	10 295
Manufacturing	5 077	164	125	56	167	215	357	781	1 472	1 740	12 288	12 514
Wholesale and retail trade	12 026	468	794	604	959	1 349	1 410	2 040	2 490	1 912	8 421	8 730
Transportation, communications, and other public utilities	2 895	81	111	86	142	188	278	488	926	595	10 397	10 619
All other industries	10 083	514	451	298	352	592	721	1 557	2 922	2 676	10 952	11 530
Managers and administrators, n.e.c., self-employed	15 695	1 808	1 722	1 248	1 459	1 227	1 183	1 542	2 592	2 914	7 324	7 702
Construction	2 544	213	215	165	226	157	247	292	524	505	8 336	9 530
Manufacturing	801	89	53	76	48	58	58	84	159	176	8 440	8 696
Wholesale and retail trade	8 686	999	1 067	791	919	783	617	816	1 382	1 312	6 724	7 036
All other industries	3 664	507	387	216	266	229	261	350	527	921	7 870	8 303
Sales workers	38 829	5 026	4 012	2 568	3 197	3 770	3 288	5 569	6 922	4 477	7 256	8 102
Insurance agents, brokers, and underwriters	4 976	291	299	295	387	503	386	702	1 126	987	8 932	9 541
Real estate agents and brokers	1 962	183	203	95	171	152	98	227	407	426	8 696	9 392
Sales representatives, manufacturing industries	3 533	157	150	153	196	247	324	585	1 088	633	9 844	10 339
Sales representatives, wholesale trade	7 832	370	385	421	515	927	845	1 637	1 767	965	8 553	8 817
Sales clerks, retail trade	8 985	2 206	1 645	824	868	836	638	731	795	442	4 779	6 032
Salesmen, retail trade	5 892	683	614	479	683	634	564	1 003	826	406	6 768	7 351
Salesmen of services and construction	1 659	159	155	76	117	163	175	279	383	152	7 911	8 596
Other sales workers	3 990	977	561	225	260	308	258	405	530	466	5 892	7 628
Clerical and kindred workers	40 308	5 308	4 536	2 895	3 354	4 641	5 201	8 171	4 924	1 278	6 875	7 533
Bank tellers and cashiers	2 482	312	736	306	234	134	99	77	62	22	3 166	4 279
Bookkeepers and billing clerks	3 235	355	405	285	301	397	410	605	378	99	6 684	7 190
Mail handlers and postal clerks	6 255	452	431	176	316	675	1 249	2 368	498	90	7 863	8 115
Other clerical and kindred workers	28 336	3 689	2 964	2 128	2 503	3 435	3 443	5 121	3 986	1 067	6 840	7 537
Craftsmen and kindred workers	129 298	10 596	14 825	11 536	13 890	15 637	16 587	24 666	18 186	3 375	6 883	7 467
Apparel craftsmen and upholsterers	1 038	169	230	155	124	125	113	65	43	14	4 774	5 442
Bakers	623	92	113	89	100	80	84	55	27	13	5 475	6 127
Cabinetmakers	717	101	151	94	101	101	83	66	24	14	5 151	6 005
Construction craftsmen	38 912	4 211	6 309	4 535	4 450	4 522	4 063	5 520	4 372	930	5 989	6 878
Carpenters	12 975	1 849	2 467	1 538	1 536	1 555	1 299	1 545	909	277	5 412	6 557
Excavating, grading, and road machine operators	6 751	401	1 270	1 086	947	787	638	859	603	160	5 653	5 802
Electricians	4 627	281	331	318	433	483	623	1 015	1 029	114	7 750	8 192
Masons and tile setters	2 232	267	353	244	170	203	240	388	303	64	6 404	7 860
Painters, construction and maintenance, and paperhangers	4 348	711	741	605	556	544	395	463	241	92	5 210	6 268
Plasterers and cement finishers	1 414	160	323	168	203	161	145	144	87	23	5 276	6 156
Plumbers and pipe fitters	4 285	318	381	359	364	522	446	774	930	191	7 445	7 850
Other construction craftsmen	2 280	224	443	217	241	267	277	332	270	9	6 056	7 225
Foremen, n.e.c.	15 302	398	442	626	1 024	1 488	1 871	3 968	4 391	1 094	8 908	9 083
Manufacturing	5 979	89	154	242	389	505	752	1 580	1 793	475	9 087	9 308
Nonmanufacturing industries	9 323	309	288	384	635	983	1 119	2 388	2 598	619	8 790	8 932
Linemen and servicemen, telephone and power	4 380	170	242	328	416	498	565	1 177	957	27	7 949	8 269
Locomotive engineers and firemen	413	-	4	5	21	21	42	74	236	10	10 837	11 010
Mechanics and repairmen	37 552	2 720	4 057	3 244	4 457	4 951	5 482	7 305	4 791	545	6 868	7 287
Air conditioning, heating, and refrigeration	1 243	101	104	113	178	105	196	199	208	39	7 105	7 462
Automobile, including body	12 938	1 366	2 170	1 487	1 993	1 706	1 421	1 639	1 000	156	5 726	6 250
Radio and television	2 114	180	175	188	269	281	372	346	280	23	6 872	7 229
Other mechanics and repairmen	13 218	969	1 377	1 263	1 624	1 852	1 933	2 456	1 532	212	6 743	7 174
Metal craftsmen, except mechanics	9 618	491	642	517	939	1 244	1 549	2 730	1 359	147	7 630	7 955
Mechanists and job and die setters	5 268	251	380	297	491	743	896	1 526	613	71	7 527	7 821
Sheetmetal workers and tinsmiths	1 956	113	95	80	194	253	327	572	285	37	7 743	7 991
Tool and die makers	967	22	43	57	58	96	113	344	210	24	8 549	8 913
Other metal craftsmen	1 427	105	124									

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)		
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$8,999	\$9,000 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	71 701	10 117	10 952	7 362	8 730	9 481	8 394	10 458	5 186	1 021	5 850	6 630	
Assemblers	4 139	365	762	443	601	554	637	580	177	20	5 831	6 551	
Checkers, examiners, and inspectors; manufacturing	2 543	117	163	197	262	333	436	628	367	40	7 458	7 813	
Garage workers and gas station attendants	7 448	3 150	1 825	925	676	349	171	137	148	67	2 629	4 173	
Laundry and drycleaning operatives, n.e.c.	867	200	182	163	95	76	33	52	45	21	4 316	4 735	
Meat cutters and butchers	3 142	304	347	417	434	471	414	503	247	5	6 146	6 616	
Mine operatives, n.e.c.	6 076	526	726	461	730	721	876	1 283	597	156	6 825	7 539	
Packers and wrappers, except produce	1 611	318	366	164	146	246	190	142	33	6	4 741	6 216	
Painters, manufactured articles	1 025	92	214	102	182	165	109	110	32	19	5 574	6 271	
Precision machine operatives	3 180	223	349	271	426	513	512	619	228	39	6 626	7 108	
Sawyers	706	104	202	93	89	97	58	48	5	10	4 505	5 457	
Stationary firemen	638	58	51	77	64	100	135	95	58	—	6 690	7 024	
Textile operatives	333	33	72	77	62	27	18	20	24	—	4 799	5 094	
Welders and flamecutters	9 255	567	968	723	1 277	1 437	1 361	1 803	844	275	6 760	7 124	
Other metalworking operatives	2 353	238	296	323	314	461	270	287	145	19	6 012	6 432	
Other specified operatives	10 412	1 508	1 869	1 138	1 084	1 227	950	1 404	1 039	193	5 637	6 441	
Miscellaneous and not specified operatives	17 973	2 314	2 560	1 788	2 288	2 704	2 224	2 747	1 197	151	6 013	6 739	
Occupation:													
Machine operatives, miscellaneous specified	7 238	674	857	657	857	1 161	1 015	1 312	628	77	6 494	7 045	
Machine operatives, not specified	2 756	212	331	265	414	522	421	421	158	12	6 299	6 789	
Miscellaneous operatives	5 653	1 101	986	595	773	676	565	676	236	45	5 187	6 292	
Not specified operatives	2 326	327	386	271	244	345	223	338	175	17	5 734	6 483	
Industry:													
Manufacturing	12 930	1 384	1 725	1 227	1 647	2 013	1 645	2 199	980	110	6 239	6 856	
Durable goods	7 804	781	1 182	804	1 065	1 463	1 101	964	360	84	6 048	6 603	
Wood products, including furniture	473	105	110	115	64	44	23	8	4	—	4 187	4 820	
Primary metal industries	897	56	87	88	96	221	197	97	45	10	6 550	6 989	
Fabricated metal industries	1 453	172	265	162	283	283	138	124	16	10	5 451	5 988	
Machinery, including electrical	2 222	221	347	212	293	449	306	225	142	27	6 085	6 675	
Motor vehicles and equipment	257	20	58	37	53	38	23	19	5	4	5 255	5 698	
Transportation equipment, except motor vehicles	1 028	74	81	36	130	95	213	296	98	5	7 460	7 866	
Other durable goods	1 474	133	234	154	146	333	201	195	50	28	6 210	6 684	
Nondurable goods	5 070	592	537	412	567	550	531	1 235	620	26	6 776	7 507	
Food and kindred products	1 375	281	266	158	213	174	63	168	52	—	4 889	5 736	
Apparel and other fabricated textile products	104	22	32	16	22	6	6	—	—	—	3 875	—	
Paper and allied products	309	21	24	14	24	63	22	85	50	6	7 386	8 158	
Chemicals and allied products	403	48	30	17	65	36	66	108	29	4	7 083	7 545	
Other nondurable goods	2 879	220	185	207	243	271	374	674	489	16	7 838	8 224	
Not specified manufacturing industries	5 043	56	6	11	15	—	13	—	—	—	—	—	
Nonmanufacturing industries	5 043	930	835	561	641	691	579	548	217	41	5 305	6 387	
Transportation, communications, and other public utilities	931	84	103	74	102	141	192	154	74	10	6 727	7 295	
Wholesale and retail trade	1 283	311	289	152	166	158	76	82	49	—	4 273	5 668	
All other industries	2 829	535	443	335	373	392	311	315	94	31	5 272	6 275	
Transport equipment operatives	36 777	4 324	6 150	4 537	4 437	4 142	3 798	4 484	3 638	1 267	5 761	6 467	
Bus drivers	1 902	651	462	183	170	122	56	126	106	26	3 299	5 133	
Taxicab drivers and chauffeurs	1 131	259	414	159	116	72	39	37	17	18	3 481	4 208	
Truck drivers and deliverymen	28 775	2 867	4 525	3 619	3 518	3 320	3 094	3 584	3 093	1 155	5 960	6 574	
Other transport equipment operatives	4 969	547	749	576	633	628	609	737	422	68	5 968	6 664	
Laborers, except farm	37 412	11 947	8 679	4 380	4 289	3 179	2 046	1 836	780	276	3 558	5 022	
Construction laborers	9 693	2 450	2 553	1 300	1 200	811	566	461	239	113	3 877	4 952	
Freight, stock, and material handlers	12 889	4 346	2 741	1 345	1 420	1 192	825	752	217	51	3 531	5 261	
Other specified laborers	8 584	3 349	2 025	966	854	549	315	260	176	90	2 931	4 487	
Miscellaneous and not specified laborers	6 246	1 802	1 360	769	815	627	340	363	148	22	3 943	5 290	
Occupation:													
Miscellaneous laborers	1 601	270	277	244	289	215	123	131	46	6	5 033	5 600	
Not specified laborers	4 645	1 532	1 083	525	526	412	217	232	102	16	3 460	5 117	
Industry:													
Manufacturing	2 363	525	531	280	291	272	188	168	102	6	4 448	5 723	
Durable goods	1 477	319	323	199	203	206	118	64	39	6	4 485	5 513	
Wood products, including furniture	182	34	80	45	—	7	7	5	4	—	3 425	4 128	
Metal industries	562	107	87	36	113	113	49	46	5	6	5 451	6 150	
Machinery, including electrical	186	68	22	30	12	24	22	—	8	—	4 100	—	
Transportation equipment	196	56	54	25	31	20	5	—	5	—	3 556	—	
Other durable goods	351	54	80	63	47	42	35	13	17	—	4 659	5 176	
Nondurable goods	866	197	208	70	88	66	70	104	63	—	4 400	6 259	
Food and kindred products	411	144	119	40	35	21	3	31	18	—	3 034	4 889	
Not specified manufacturing industries	20	9	—	11	—	—	—	—	—	—	—	—	
Nonmanufacturing industries	3 883	1 277	829	489	524	355	152	195	46	16	3 603	5 069	
Railroads and railway express service	616	20	61	74	83	138	49	70	21	—	6 836	6 041	
Transportation, except railroads	189	84	24	6	25	15	8	16	11	—	2 875	—	
Communications, and utilities and sanitary services	397	79	95	102	58	26	21	11	—	5	4 240	4 531	
Wholesale and retail trade	1 236	462	280	152	143	88	30	56	14	11	3 114	4 753	
All other industries	1 445	632	369	155	115	88	44	42	—	—	2 491	4 453	
Farmers and farm managers	28 503	6 990	7 043	2 548	3 116	2 070	1 493	1 708	2 413	1 122	4 086	4 345	
Farm laborers and farm foremen	12 291	5 518	3 657	1 173	701	384	223	221	267	147	2 343	3 442	
Paid farm laborers and farm foremen	11 949	5 344	3 586	1 147	685	358	223	212	253	141	2 352	3 461	
Unpaid family workers	342	174	71	26	16	26	—	9	14	6	1 966	2 333	
Service workers, except private household¹	41 379	13 307	8 879	5 276	4 200	3 171	2 403	2 342	1 410	391	3 663	4 934	
Cleaning service workers	15 575	5 154	4 022	2 562	1 542	915	687	412	200	81	3 310	4 339	
Food service workers	8 163	4 634	1 686	556	429	315	175	189	136	43	1 762	3 841	
Cooks, except private household	3 236	1 417	681	354	219	186	125	127	104	23	2 590	4 606	
Busboys and dishwashers	2 205	1 686	412	33	49	—	10	10	5	—	1 308	2 350	
Health service workers	1 476	417	552	182	127	114	35	39	5	5	3 163	4 099	
Personal service workers	4 679	1 326	1 085	549	487	396	284	270	197	85	3 868	4 962	
Protective service workers	8 985	796	1 011	1 178	1 403	1 266	1 107	1 308	775	141	6 083	6 477	
Firemen, fire protection	2 358	35	73	161	329	397	418	546	365	34	7 440	7 469	
Guards and watchmen	2 653	426	514	514	404	237	142	197	159	27	4 688	5 172	
Policemen and detectives	3 165	157	256	381	558	547	488	489	220	69	6 421	6 620	
Private household workers	393	247	86	—	16	6	11	12	6	9	1 591	2 794	

¹Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earnings worked 50 to 52 weeks
THE STATE—Continued												
Negro												
Experienced civilian labor force	25 581	5 653	6 438	3 403	3 161	2 581	1 837	1 631	698	179	4 206	5 046
Professional, technical, and kindred workers	1 682	249	212	135	154	248	155	274	197	58	6 367	7 187
Accountants	55	—	—	6	8	16	—	11	14	—	—	—
Architects	47	—	—	—	6	14	—	14	13	—	—	—
Computer specialists	103	5	11	3	13	18	10	29	9	5	7 150	—
Engineers	5	—	—	—	—	—	5	—	—	—	—	—
Aeronautical and astronautical	32	—	11	3	9	—	5	7	—	—	—	—
Civil	20	—	—	—	4	—	—	7	9	—	—	—
Electrical and electronic	7	—	—	—	—	—	—	—	—	—	—	—
Mechanical	39	5	—	—	—	18	—	11	—	5	—	—
Other engineers	10	—	—	—	—	—	—	—	6	4	—	—
Lawyers and judges	13	—	—	—	—	—	13	—	—	—	—	—
Life and physical scientists	9	—	—	—	—	—	9	—	—	—	—	—
Chemists	80	9	—	—	8	—	9	—	15	39	—	—
Physicians, dentists, and related practitioners	14	—	—	—	—	—	—	—	—	5	—	—
Dentists	32	9	—	—	—	—	—	—	10	13	—	—
Pharmacists	34	—	—	—	8	—	—	—	5	21	—	—
Physicians, medical and osteopathic	—	—	—	—	—	—	—	—	—	—	—	—
Other related practitioners	58	9	6	13	—	14	5	—	11	—	—	—
Health technologists and technicians	135	36	38	24	9	11	17	—	—	—	3 658	—
Religious workers	6	6	—	—	—	—	—	—	—	—	—	—
Social scientists	91	34	7	7	14	8	—	15	6	—	—	—
Social and recreation workers	458	60	44	8	64	90	56	74	62	—	6 589	7 419
Teachers	79	16	16	—	11	—	11	7	18	—	—	—
College and university	129	14	10	4	24	35	11	18	13	—	6 357	—
Elementary and prekindergarten	228	30	14	4	29	43	34	49	25	—	6 860	7 900
Secondary	204	37	25	19	8	42	23	42	8	—	6 310	6 892
Engineering and science technicians	56	20	7	4	8	9	—	4	4	—	—	—
Draftsmen and surveyors	73	—	15	5	—	16	11	22	4	—	—	—
Electrical and electronic engineering technicians	8	—	—	4	—	—	4	—	—	—	—	—
Technicians, except health, and engineering and science	129	27	38	3	12	5	9	18	7	10	3 974	—
Airplane pilots	285	26	43	48	12	30	9	71	46	—	6 450	8 193
Writers, artists, and entertainers	881	122	120	116	63	88	86	154	115	17	6 222	6 682
Other professional, technical, and kindred workers	26	8	9	7	—	6	4	—	—	—	—	—
Managers and administrators, except farm	76	—	—	—	4	—	20	19	25	—	—	—
Buyers, purchasing agents, and sales managers	104	5	7	13	14	5	19	19	18	4	7 421	—
School administrators	282	29	39	56	9	46	11	55	24	13	6 174	6 217
Specified managers and administrators, public administration	254	35	36	27	26	19	26	43	42	—	6 158	7 365
Other specified managers and administrators	33	6	5	—	5	5	—	—	12	—	—	—
Managers and administrators, n.e.c., salaried	109	10	28	12	16	9	12	18	4	—	5 281	—
Manufacturing	19	—	—	—	—	—	11	3	5	—	—	—
Wholesale and retail trade	93	19	3	15	5	5	3	22	21	—	—	—
Transportation, communications, and other public utilities	139	45	29	13	10	12	6	18	6	—	3 690	4 125
All other industries	40	17	9	9	—	—	—	5	—	—	—	—
Managers and administrators, n.e.c., self-employed	7	7	—	—	—	—	—	—	—	—	—	—
Construction	69	9	20	—	10	5	6	13	6	—	—	—
Manufacturing	23	12	—	4	—	7	—	—	—	—	—	—
Wholesale and retail trade	405	109	54	39	37	71	47	22	17	9	5 014	6 112
All other industries	51	—	5	4	4	26	—	—	7	5	—	—
Insurance agents, brokers, and underwriters	22	4	4	—	5	—	—	5	—	4	—	—
Real estate agents and brokers	28	5	7	—	—	—	5	—	5	—	—	—
Sales representatives, manufacturing industries	36	4	—	4	4	6	—	11	—	—	—	—
Sales representatives, wholesale trade	106	26	15	21	15	15	9	—	5	—	4 571	—
Sales clerks, retail trade	59	13	—	—	4	15	21	6	—	—	—	—
Salesmen, retail trade	19	10	—	—	5	4	—	—	—	—	—	—
Salesmen of services and construction	84	47	23	10	—	—	4	—	—	—	—	—
Other sales workers	1 627	253	195	191	181	286	209	243	55	14	5 964	6 450
Clerical and kindred workers	61	13	9	12	17	6	—	4	—	—	—	—
Bank tellers and cashiers	35	5	14	—	—	—	—	11	5	—	—	—
Bookkeepers and billing clerks	337	69	19	32	13	42	66	82	10	4	6 845	7 566
Mail handlers and postal clerks	1 194	166	153	147	151	238	143	146	40	10	5 868	6 308
Other clerical and kindred workers	3 943	478	917	582	584	531	410	321	95	25	4 991	5 622
Craftsmen and kindred workers	37	3	5	9	5	—	12	3	—	—	—	—
Apparel craftsmen and upholsterers	38	6	12	6	—	—	14	—	—	—	—	—
Bakers	25	—	5	—	10	—	5	—	—	5	—	—
Cabinetmakers	1 043	160	297	166	151	107	93	53	4	12	4 389	5 026
Construction craftsmen	244	58	67	21	43	27	19	—	—	9	3 910	5 397
Carpenters	134	9	58	23	9	11	11	13	—	—	4 000	—
Excavating, grading, and road machine operators	50	—	4	16	9	6	7	8	—	—	—	—
Electricians	173	9	54	33	36	20	21	—	—	—	4 712	—
Masons and tile setters	117	31	15	30	24	—	9	8	—	—	4 417	—
Painters, construction and maintenance, and paperhangers	192	37	53	22	30	22	16	8	4	—	4 273	—
Plasterers and cement finishers	90	5	27	14	—	21	4	16	—	3	—	—
Plumbers and pipe fitters	43	11	19	7	—	—	6	—	—	—	—	—
Other construction craftsmen	204	12	17	40	30	18	47	21	14	5	6 167	7 213
Foremen, n.e.c.	82	—	14	6	16	3	18	10	10	5	—	—
Manufacturing	122	12	3	34	14	15	29	11	4	—	5 857	—
Nonmanufacturing industries	69	11	7	9	7	9	7	19	—	—	—	—
Linemen and servicemen, telephone and power	1 434	135	274	203	222	246	150	135	69	—	5 473	6 020
Locomotive engineers and firemen	40	7	—	15	13	5	—	—	—	—	—	—
Mechanics and repairmen	328	—	16	6	19	98	87	69	33	—	7 287	7 333
Air conditioning, heating, and refrigeration	478	106	174	142	101	102	13	23	17	—	4 415	4 800
Aircraft	56	7	—	—	5	—	35	5	4	—	—	—
Automobile, including body	332	15	84	40	84	41	15	38	15	—	5 321	5 516
Radio and television	250	15	31	34	38	49	27	56	—	—	6 143	6 511
Other mechanics and repairmen	170	8	24	24	34	27	14	39	—	—	5 853	6 205
Metal craftsmen, except mechanics	47	—	—	4	—	22	13	8	—	—	—	—
Machinists and job and die setters	6	—	—	2	—	—	—	4	—	—	—	—
Sheetmetal workers and tinsmiths	27	7	7	4	4	—	—	5	—	—	—	—
Tool and die makers	49	11	4	12	—	22	—	—	—	—	—	—
Other metal craftsmen	37	11	4	—	—	22	—	—	—	—	—	—
Printing craftsmen	12	—	—	12	—	—	—	—	—	—	—	—
Compositors and typesetters	12	—	—	—	—	—	—	—	—	—	—	—
Pressmen and plate printers, printing	89	11	34	21	4	15	—	4	—	—	—	—
Stationary engineers and power station operators	705	114	231	82	117	65	55	30	8	3	4 091	4 838
Other craftsmen and kindred workers												

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

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

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

THE STATE—Continued

Negro—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	4 065	543	1 100	594	617	455	367	302	73	14	4 656	5 317
Assemblers.....	194	14	26	21	66	18	41	8	—	—	5 545	5 650
Checkers, examiners, and inspectors; manufacturing	84	4	12	6	12	14	11	21	4	—	...	...
Garage workers and gas station attendants.....	417	98	131	61	40	22	36	19	—	10	3 687	4 320
Laundry and drycleaning operatives, n.e.c.....	140	24	40	43	23	5	—	—	5	—	4 140	4 326
Meat cutters and butchers.....	254	30	39	35	46	36	15	42	11	—	5 500	6 100
Mine operatives, n.e.c.....	63	4	17	4	—	8	9	13	8	—	...	...
Packers and wrappers, except produce.....	128	21	20	20	17	29	15	6	—	—	5 176	...
Painters, manufactured articles.....	115	9	34	35	5	14	—	13	5	—	4 414	...
Precision machine operatives.....	123	21	17	—	48	9	20	8	—	—	5 490	...
Sawyers.....	28	8	12	—	—	8	—	—	—	—	...	...
Stationary firemen.....	16	5	3	—	4	—	4	—	—	—	...	...
Textile operatives.....	28	3	5	17	3	—	—	—	—	—	...	...
Welders and flamecutters.....	282	19	71	44	59	30	30	29	—	—	5 119	5 569
Other metalworking operatives.....	140	11	32	21	15	30	9	22	—	—	5 400	5 875
Other specified operatives.....	811	120	290	135	123	50	44	36	13	4	3 969	4 658
Miscellaneous and not specified operatives.....	1 242	152	351	152	156	182	133	85	27	4	4 776	5 776
Occupation:												
Machine operatives, miscellaneous specified.....	518	49	174	63	42	102	49	26	9	4	4 571	5 764
Machine operatives, not specified.....	146	19	25	15	39	23	19	15	11	—	5 615	6 109
Miscellaneous operatives.....	381	56	104	42	60	32	54	26	7	—	4 726	5 556
Not specified operatives.....	177	28	48	32	15	25	11	18	—	—	4 391	...
Industry:												
Manufacturing	838	115	238	99	121	114	72	63	12	4	4 667	5 776
Durable goods.....	644	61	189	89	86	97	62	49	7	4	4 809	5 905
Wood products, including furniture.....	31	13	7	5	6	—	—	—	—	—	...	...
Primary metal industries.....	82	14	16	14	9	12	17	—	—	—	...	...
Fabricated metal industries.....	77	—	27	24	14	8	4	—	—	—	...	...
Machinery, including electrical.....	191	21	34	22	19	33	27	24	7	4	5 974	6 655
Motor vehicles and equipment.....	26	4	9	10	—	—	3	—	—	—	...	...
Transportation equipment, except motor vehicles.....	84	5	19	—	14	22	11	13	—	—	...	...
Other durable goods.....	153	4	77	14	24	22	—	12	—	—	3 883	...
Nondurable goods.....	194	54	49	10	35	17	10	14	5	—	3 755	5 543
Food and kindred products.....	94	9	24	4	20	17	5	10	5	—	...	...
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—	—	—	...	...
Paper and allied products.....	6	—	—	6	—	—	—	—	—	—	...	...
Chemicals and allied products.....	—	—	—	—	—	—	—	—	—	—	...	...
Other nondurable goods.....	94	45	25	—	15	—	5	4	—	—	...	...
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	404	37	113	53	35	68	61	22	15	—	4 981	5 776
Transportation, communications, and other public utilities.....	63	—	18	8	13	—	13	—	11	—	...	...
Wholesale and retail trade.....	98	4	48	29	7	4	6	—	—	—	...	...
All other industries.....	243	33	47	16	15	64	42	22	4	—	6 164	6 314
Transport equipment operatives	1 945	270	675	399	230	180	103	65	19	4	4 069	4 495
Bus drivers.....	157	60	60	16	16	—	—	5	—	—	2 617	...
Taxicab drivers and chauffeurs.....	146	20	63	42	11	6	4	—	—	—	3 683	...
Truck drivers and deliverymen.....	1 291	153	431	285	145	139	90	35	9	4	4 216	4 524
Other transport equipment operatives.....	351	37	121	56	58	35	9	25	10	—	4 313	4 909
Laborers, except farm	4 543	1 371	1 319	533	651	347	169	139	34	10	3 381	4 490
Construction laborers.....	1 284	316	351	162	219	78	45	28	4	—	3 630	4 489
Freight, stock, and material handlers.....	1 151	285	289	163	165	134	61	36	18	—	4 009	4 861
Other specified laborers.....	1 486	610	442	133	113	86	40	46	12	4	2 602	3 875
Miscellaneous and not specified laborers.....	722	160	237	75	154	49	23	18	—	6	3 696	4 777
Occupation:												
Miscellaneous laborers.....	204	31	59	47	26	23	4	8	—	6	4 255	4 830
Not specified laborers.....	518	129	178	28	128	26	19	10	—	—	3 461	4 639
Industry:												
Manufacturing	292	53	108	18	75	18	—	14	—	6	3 722	4 438
Durable goods.....	200	26	78	5	58	18	—	9	—	6	3 897	5 125
Wood products, including furniture.....	27	—	27	—	—	—	—	—	—	—	...	...
Metal industries.....	84	5	28	—	27	14	—	4	—	6	...	...
Machinery, including electrical.....	18	13	5	—	—	—	—	—	—	—	...	...
Transportation equipment.....	32	4	5	5	14	4	—	—	—	—	...	...
Other durable goods.....	39	4	13	—	17	—	—	5	—	—	...	...
Nondurable goods.....	83	18	30	13	17	—	—	5	—	—	...	...
Food and kindred products.....	37	14	15	3	—	—	—	5	—	—	...	...
Not specified manufacturing industries.....	9	9	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	430	107	129	57	79	31	23	4	—	—	3 674	4 825
Railroads and railway express service.....	89	—	21	22	21	17	4	4	—	—	...	...
Transportation, except railroads.....	—	—	—	—	—	—	—	—	—	—	...	...
Communications, and utilities and sanitary services.....	57	21	11	14	8	3	—	—	—	—	...	...
Wholesale and retail trade.....	105	20	39	5	36	5	—	—	—	—	3 667	...
All other industries.....	179	66	58	16	14	6	19	—	—	—	2 810	...
Farmers and farm managers	291	182	76	6	5	—	12	10	—	—	1 599	1 644
Farm laborers and farm foremen	696	404	190	25	42	14	5	6	6	4	1 723	2 672
Paid farm laborers and farm foremen.....	696	404	190	25	42	14	5	6	6	4	1 723	2 672
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	5 331	1 588	1 533	783	588	361	274	99	81	24	3 406	4 334
Cleaning service workers.....	2 998	788	986	462	319	192	157	59	26	9	3 442	4 172
Food service workers.....	1 133	483	269	128	105	73	51	14	5	5	2 621	4 258
Cooks, except private household.....	438	92	106	78	61	35	46	10	5	5	4 269	4 829
Busboys and dishwashers.....	318	242	69	—	7	—	—	—	—	—	1 314	...
Health service workers.....	157	15	61	33	25	13	5	5	—	—	4 076	4 411
Personal service workers.....	306	126	81	47	25	21	6	—	—	—	2 667	3 632
Protective service workers.....	239	31	22	57	44	40	16	9	15	5	5 216	5 545
Firemen, fire protection.....	20	—	—	—	12	2	—	—	6	—	...	...
Guards and watchmen.....	113	10	11	35	27	7	5	4	9	5	5 019	...
Policemen and detectives.....	84	5	11	16	5	31	13	5	—	—	...	...
Private household workers	152	84	47	—	9	—	—	6	6	—	1 810	...

¹Includes allocated cases not shown separately.

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

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

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

THE STATE—Continued

Persons of Spanish Language

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	7 222	1 283	1 188	673	725	616	665	873	763	436	5 644	7 093
Professional, technical, and kindred workers	1 080	103	62	69	53	70	105	209	212	197	8 746	9 549
Accountants.....	107	17	8	—	—	11	23	19	29	—	7 761	—
Architects.....	—	—	—	—	—	—	—	7	6	7	—	—
Computer specialists.....	35	6	—	9	—	8	7	17	64	38	12 461	13 047
Engineers.....	141	—	7	—	—	8	—	—	—	19	—	—
Aeronautical and astronautical.....	27	—	—	—	—	—	—	—	22	—	—	—
Civil.....	22	—	—	—	—	—	7	8	7	4	—	—
Electrical and electronic.....	26	—	—	—	—	—	—	—	—	—	—	—
Mechanical.....	—	—	—	—	—	—	—	—	—	—	—	—
Other engineers.....	66	—	7	—	—	—	—	9	35	15	—	—
Lawyers and judges.....	50	—	—	—	—	—	—	—	—	50	—	—
Life and physical scientists.....	37	7	—	—	7	—	—	—	6	17	—	—
Chemists.....	20	7	—	—	7	—	—	—	6	—	—	—
Physicians, dentists, and related practitioners.....	71	—	—	—	6	—	—	5	21	39	—	—
Dentists.....	6	—	—	—	—	—	—	—	—	6	—	—
Pharmacists.....	5	—	—	—	—	—	—	5	—	—	—	—
Physicians, medical and osteopathic.....	60	—	—	—	6	—	—	—	21	33	—	—
Other related practitioners.....	—	—	—	—	—	—	—	—	—	—	—	—
Health technologists and technicians.....	43	6	16	—	—	13	8	—	—	—	—	—
Religious workers.....	27	—	6	14	—	—	7	—	—	—	—	—
Social scientists.....	31	—	—	—	6	—	—	10	8	7	—	—
Social and recreation workers.....	28	—	—	—	6	—	—	7	8	7	—	—
Teachers.....	157	21	6	5	—	5	28	47	19	26	8 574	—
College and university.....	81	7	6	—	—	—	8	29	19	12	—	—
Elementary and prekindergarten.....	28	—	—	—	—	—	15	13	—	—	—	—
Secondary.....	36	7	—	5	—	—	5	5	—	14	—	—
Engineering and science technicians.....	165	7	6	29	13	20	25	43	22	—	7 300	7 583
Draftsmen and surveyors.....	103	—	6	22	13	—	19	35	8	—	7 553	—
Electrical and electronic engineering technicians.....	41	—	—	—	—	13	6	8	14	—	—	—
Technicians, except health, and engineering and science.....	30	7	—	5	—	—	—	6	6	6	—	—
Airplane pilots.....	5	—	—	5	—	—	—	—	—	—	—	—
Writers, artists, and entertainers.....	80	7	6	—	8	6	7	35	11	—	—	—
Other professional, technical, and kindred workers.....	78	25	7	7	7	7	—	13	12	—	—	—
Managers and administrators, except farm	671	98	41	37	13	108	34	60	169	111	8 150	9 767
Buyers, purchasing agents, and sales managers.....	85	10	6	—	7	15	—	16	25	6	—	—
School administrators.....	17	6	—	—	—	5	—	—	6	—	—	—
Specified managers and administrators, public administration.....	32	—	6	—	—	—	—	5	21	—	—	—
Other specified managers and administrators.....	186	10	17	8	6	56	6	12	38	33	6 929	10 329
Managers and administrators, n.e.c., salaried.....	271	24	12	29	—	32	28	14	74	58	9 500	10 845
Manufacturing.....	13	—	—	—	—	—	—	—	6	7	—	—
Wholesale and retail trade.....	146	17	12	24	—	20	21	—	32	20	7 000	7 762
Transportation, communications, and other public utilities.....	36	—	—	5	—	6	7	—	18	—	—	—
All other industries.....	76	7	—	—	—	6	—	14	18	31	—	—
Managers and administrators, n.e.c., self-employed.....	80	48	—	—	—	—	—	13	5	14	—	—
Construction.....	—	—	—	—	—	—	—	—	—	—	—	—
Manufacturing.....	16	16	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade.....	45	25	—	—	—	—	—	8	5	7	—	—
All other industries.....	19	7	—	—	—	—	—	5	—	7	—	—
Sales workers	301	42	15	22	6	12	60	45	62	37	7 892	8 750
Insurance agents, brokers, and underwriters.....	30	—	—	—	—	—	—	7	23	—	—	—
Real estate agents and brokers.....	—	—	—	—	—	—	—	—	—	—	—	—
Sales representatives, manufacturing industries.....	44	—	—	7	—	—	7	13	12	5	—	—
Sales representatives, wholesale trade.....	90	—	—	9	—	12	35	9	20	5	—	—
Sales clerks, retail trade.....	67	32	6	—	—	—	—	—	7	22	—	—
Salesmen, retail trade.....	49	3	9	6	—	—	18	8	—	5	—	—
Salesmen of services and construction.....	6	—	—	—	6	—	—	—	—	—	—	—
Other sales workers.....	15	7	—	—	—	—	—	8	—	—	—	—
Clerical and kindred workers	514	55	72	57	93	33	69	70	54	11	5 785	6 667
Bank tellers and cashiers.....	13	—	5	—	—	8	—	—	—	—	—	—
Bookkeepers and billing clerks.....	35	8	9	—	6	—	—	—	12	—	—	—
Mail handlers and postal clerks.....	40	7	—	—	—	9	7	17	—	—	—	—
Other clerical and kindred workers.....	426	40	58	57	87	16	62	53	42	11	5 667	6 063
Craftsmen and kindred workers	1 447	162	278	104	168	128	202	220	157	28	6 090	7 449
Apparel craftsmen and upholsterers.....	41	—	7	—	12	14	8	—	—	—	—	—
Bakers.....	19	—	—	—	10	—	9	—	—	—	—	—
Cabinetmakers.....	—	—	—	—	—	—	—	—	—	—	—	—
Construction craftsmen.....	421	48	98	39	69	34	27	34	72	—	5 370	6 980
Carpenters.....	134	22	44	24	6	16	—	7	15	—	4 042	—
Excavating, grading, and road machine operators.....	35	9	7	6	7	—	—	6	—	—	—	—
Electricians.....	89	—	6	—	28	—	5	—	50	—	—	—
Masons and tile setters.....	28	—	7	—	13	—	8	—	—	—	—	—
Painters, construction and maintenance, and paperhangers.....	56	7	15	—	9	4	14	7	—	—	—	—
Plasterers and cement finishers.....	29	—	—	9	6	—	—	14	—	—	—	—
Plumbers and pipe fitters.....	21	—	7	—	—	14	—	—	—	—	—	—
Other construction craftsmen.....	29	10	12	—	—	—	—	—	7	—	—	—
Foremen, n.e.c.....	119	9	7	12	5	—	11	33	42	—	8 939	9 212
Manufacturing.....	50	—	—	—	—	—	11	21	18	—	—	—
Nonmanufacturing industries.....	69	9	7	12	5	—	—	12	24	—	—	—
Linemen and servicemen, telephone and power.....	24	—	—	12	—	—	7	—	5	—	—	—
Locomotive engineers and firemen.....	—	—	—	—	—	—	—	—	—	—	—	—
Mechanics and repairmen.....	466	59	93	18	27	39	114	91	17	8	6 923	7 642
Air conditioning, heating, and refrigeration.....	26	—	10	—	11	—	5	—	—	—	—	—
Aircraft.....	119	—	6	—	—	16	40	32	17	8	7 938	8 250
Automobile, including body.....	146	9	50	—	9	14	35	29	—	—	6 357	—
Radio and television.....	23	10	—	—	—	—	—	13	—	—	—	—
Other mechanics and repairmen.....	152	40	27	18	7	9	34	17	—	—	4 500	—
Metal craftsmen, except mechanics	72	—	—	7	13	16	—	29	—	7	—	—
Machinists and job and die setters.....	7	—	—	—	6	—	—	29	—	7	—	—
Sheetmetal workers and tinsmiths.....	—	—	—	7	—	—	—	—	—	—	—	—
Tool and die makers.....	—	—	—	—	—	—	—	—	—	—	—	—
Other metal craftsmen.....	23	—	—	—	7	16	—	—	—	—	—	—
Printing craftsmen.....	43	7	—	—	12	6	—	18	—	—	—	—
Compositors and typesetters.....	19	—	—	—	—	—	—	12	—	—	—	—
Pressmen and plate printers, printing.....	24	—	—	—	12	6	—	6	—	—	—	—
Stationary engineers and power station operators.....	25	—	—	—	—	8	7	10	—	—	—	—
Other craftsmen and kindred workers.....	217	39	73	16	20	11	19	5	21	13	3 904	5 800

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

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

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

THE STATE—Continued

Persons of Spanish Language—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	1 134	157	234	154	164	138	125	133	23	6	5 134	5 983
Assemblers.....	44	6	—	23	7	—	8	—	—	—	...	...
Checkers, examiners, and inspectors, manufacturing.....	31	7	—	6	5	—	13	—	—	—	...	...
Garage workers and gas station attendants.....	74	16	43	—	15	—	—	—	—	—	...	...
Laundry and drycleaning operatives, n.e.c.....	20	—	—	6	—	8	6	—	—	—	...	...
Meat cutters and butchers.....	104	—	11	8	13	24	7	23	18	—	6 833	...
Mine operatives, n.e.c.....	81	24	30	21	—	—	—	6	—	—	...	...
Packers and wrappers, except produce.....	27	—	17	10	—	—	—	—	—	—	...	...
Painters, manufactured articles.....	16	—	—	—	5	11	—	—	—	—	...	...
Precision machine operatives.....	60	6	5	—	7	7	29	6	—	—	...	...
Sawyers.....	14	—	7	—	—	—	—	7	—	—	...	...
Stationary firemen.....	6	—	6	—	—	—	—	—	—	—	...	...
Textile operatives.....	12	—	5	—	7	—	—	—	—	—	...	...
Welders and flamecutters.....	158	7	—	16	44	26	31	34	—	—	6 462	6 975
Other metalworking operatives.....	45	5	8	19	—	7	—	6	—	—	...	...
Other specified operatives.....	153	31	28	11	38	19	8	12	—	6	5 171	...
Miscellaneous and not specified operatives.....	289	55	74	34	23	36	23	39	5	—	4 456	6 154
Occupation:												
Machine operatives, miscellaneous specified.....	92	27	46	7	—	12	—	—	—	—	...	...
Machine operatives, not specified.....	25	—	12	—	6	—	7	—	—	—	...	...
Miscellaneous operatives.....	121	22	16	14	17	14	16	22	—	—	5 500	...
Not specified operatives.....	51	6	—	13	—	10	—	17	5	—	...	...
Industry:												
Manufacturing	185	31	60	20	6	16	13	39	—	—	4 075	6 333
Durable goods.....	101	12	34	7	6	10	7	25	—	—	4 643	...
Wood products, including furniture.....	—	—	—	—	—	—	—	—	—	—	...	...
Primary metal industries.....	4	—	—	—	—	—	—	—	—	—	...	...
Fabricated metal industries.....	23	—	23	—	—	—	—	—	—	—	...	...
Machinery, including electrical.....	15	—	—	—	—	—	7	8	—	—	...	...
Motor vehicles and equipment.....	21	—	11	—	—	10	—	—	—	—	...	...
Transportation equipment, except motor vehicles.....	30	—	—	7	6	—	—	17	—	—	...	...
Other durable goods.....	8	8	—	—	—	—	—	—	—	—	...	...
Nondurable goods.....	84	19	26	13	—	6	6	14	—	—	...	...
Food and kindred products.....	41	7	14	—	—	6	—	14	—	—	...	...
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—	—	—	...	...
Paper and allied products.....	8	—	8	—	—	—	—	—	—	—	...	...
Chemicals and allied products.....	5	5	—	—	—	—	—	—	—	—	...	...
Other nondurable goods.....	30	7	4	13	—	—	6	—	—	—	...	...
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	104	24	14	14	17	20	10	—	5	—	5 000	...
Transportation, communications, and other public utilities.....	23	—	—	—	—	8	10	—	5	—	...	...
Wholesale and retail trade.....	41	15	7	7	—	12	—	—	—	—	...	...
All other industries.....	40	9	7	7	17	—	—	—	—	—	...	...
Transport equipment operatives	383	42	98	35	54	8	26	40	34	46	5 306	6 063
Bus drivers.....	—	—	—	—	—	—	—	—	—	—	...	...
Taxicab drivers and chauffeurs.....	—	—	—	—	—	—	—	—	—	—	...	...
Truck drivers and deliverymen.....	325	42	91	26	46	8	13	19	34	46	5 076	5 871
Other transport equipment operatives.....	58	—	7	9	8	—	13	21	—	—	...	...
Laborers, except farm	715	206	178	76	114	74	16	37	14	—	3 762	5 219
Construction laborers.....	181	46	76	15	23	7	7	—	—	—	3 171	3 415
Freight, stock, and material handlers.....	252	76	45	28	35	33	5	16	14	—	4 179	5 981
Other specified laborers.....	131	49	32	12	27	11	—	—	—	—	3 031	...
Miscellaneous and not specified laborers.....	151	35	25	21	29	23	4	14	—	—	4 738	...
Occupation:												
Miscellaneous laborers.....	79	11	19	7	22	13	—	7	—	—	...	...
Not specified laborers.....	72	24	6	14	7	10	—	7	—	—	...	...
Industry:												
Manufacturing	15	—	11	—	—	—	4	—	—	—	...	...
Durable goods.....	11	—	11	—	—	—	—	—	—	—	...	...
Wood products, including furniture.....	—	—	—	—	—	—	—	—	—	—	...	...
Metal industries.....	11	—	11	—	—	—	—	—	—	—	...	...
Machinery, including electrical.....	—	—	—	—	—	—	—	—	—	—	...	...
Transportation equipment.....	—	—	—	—	—	—	—	—	—	—	...	...
Other durable goods.....	—	—	—	—	—	—	—	—	—	—	...	...
Nondurable goods.....	4	—	—	—	—	—	4	—	—	—	...	...
Food and kindred products.....	4	—	—	—	—	—	4	—	—	—	...	...
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	136	35	14	21	29	23	—	14	—	—	4 905	...
Railroads and railway express service.....	73	6	8	7	22	23	—	7	—	—	...	...
Transportation, except railroads.....	—	—	—	—	—	—	—	—	—	—	...	...
Communications, and utilities and sanitary services.....	—	—	—	—	—	—	—	—	—	—	...	...
Wholesale and retail trade.....	18	18	—	—	—	—	—	—	—	—	...	...
All other industries.....	45	11	6	14	7	—	—	7	—	—	...	...
Formers and farm managers	77	26	5	6	—	15	6	6	13	—	...	...
Farm laborers and farm foremen	332	172	92	34	11	14	—	9	—	—	1 930	3 342
Paid farm laborers and farm foremen.....	332	172	92	34	11	14	—	9	—	—	1 930	3 342
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	...	...
Service workers, except private household¹	563	215	113	79	49	16	22	44	25	—	3 177	4 908
Cleaning service workers.....	159	64	66	9	14	—	6	—	—	—	2 470	...
Food service workers.....	180	88	27	30	8	7	—	20	—	—	2 148	...
Cooks, except private household.....	95	38	14	24	—	7	—	12	—	—	...	...
Busboys and dishwashers.....	39	18	13	—	8	—	—	—	—	—	...	...
Health service workers.....	8	8	—	—	—	—	—	—	—	—	...	...
Personal service workers.....	87	33	20	—	7	9	—	7	11	—	...	...
Protective service workers.....	82	—	—	29	14	—	8	17	14	—	...	...
Firemen, fire protection.....	41	—	—	12	7	—	8	—	14	—	...	...
Guards and watchmen.....	10	—	—	10	—	—	—	—	—	—	...	...
Policemen and detectives.....	31	—	—	7	7	—	—	17	—	—	...	...
Private household workers	5	5	—	—	—	—	—	—	—	—	...	...

¹Includes allocated cases not shown separately.

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

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

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

OKLAHOMA CITY SMSA

Total

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	159 596	19 528	16 948	10 715	13 079	16 557	16 526	24 131	27 022	15 090	7 180	8 036
Professional, technical, and kindred workers	26 865	1 825	1 773	846	1 272	1 747	2 163	4 124	7 761	5 354	9 846	10 873
Accountants	2 606	136	150	71	142	172	251	501	826	357	9 521	9 938
Architects	232	4	8	6	10	5	12	16	70	101	13 929	14 536
Computer specialists	847	15	53	12	40	41	69	171	356	90	10 316	10 616
Engineers	4 682	88	81	46	110	122	272	632	2 054	1 277	12 410	12 610
Aeronautical and astronautical	236	—	—	—	—	4	16	24	97	95	13 814	14 018
Civil	813	25	35	14	22	34	81	129	305	168	11 090	11 352
Electrical and electronic	1 117	21	16	6	25	33	54	115	560	287	12 576	12 849
Mechanical	336	16	—	—	20	5	5	19	155	116	13 323	13 327
Other engineers	2 180	26	30	26	43	46	116	345	937	611	12 444	12 647
Lawyers and judges	1 280	100	24	32	55	37	24	116	263	629	14 791	15000+
Life and physical scientists	931	39	31	5	16	49	55	55	394	287	12 735	13 194
Chemists	184	11	4	—	—	23	32	24	63	27	9 833	10 833
Physicians, dentists, and related practitioners	1 882	99	121	63	100	65	22	144	395	873	14 139	14 980
Dentists	235	29	—	5	8	14	—	21	37	121	15000+	15000+
Pharmacists	454	44	72	30	39	14	—	59	129	67	8 949	10 756
Physicians, medical and osteopathic	1 624	13	44	28	42	37	22	54	193	591	15000+	15000+
Other related practitioners	149	13	5	—	11	—	—	10	36	94	15000+	15000+
Health technologists and technicians	460	47	54	27	43	48	53	69	85	34	7 208	7 745
Religious workers	762	78	101	66	83	82	79	144	96	33	6 646	7 278
Social scientists	253	4	11	—	9	21	8	58	88	54	10 881	11 790
Social and recreation workers	367	55	65	24	32	61	20	32	68	10	6 123	6 910
Teachers	3 596	284	317	124	213	357	390	593	743	575	8 381	10 029
College and university	1 501	112	187	64	46	42	58	154	457	381	10 957	13 488
Elementary and prekindergarten	467	42	24	14	67	89	71	84	51	25	6 972	7 862
Secondary	1 184	80	83	46	96	198	252	276	76	77	7 353	7 766
Engineering and science technicians	2 860	186	212	130	170	327	404	629	669	133	8 003	8 493
Draftsmen and surveyors	1 100	114	127	74	112	134	162	219	124	34	6 918	7 460
Electrical and electronic engineering technicians	1 147	19	34	28	24	118	146	291	419	68	9 405	9 562
Technicians, except health, and engineering and science	1 024	27	66	39	55	53	87	144	320	233	10 641	11 395
Airplane pilots	142	5	—	5	5	12	—	10	58	41	12 414	12 500
Writers, artists, and entertainers	1 912	340	214	71	72	131	139	291	448	206	7 921	9 470
Other professional, technical, and kindred workers	3 171	323	265	130	122	176	278	529	886	462	9 102	9 984
Managers and administrators, except farm	22 505	1 034	1 040	814	1 026	1 643	1 829	3 498	6 264	5 357	10 294	10 798
Buyers, purchasing agents, and sales managers	3 089	78	104	71	120	216	266	492	955	787	11 034	11 341
School administrators	600	15	4	17	13	8	39	150	217	137	11 244	11 951
Specified managers and administrators, public administration	2 392	50	31	70	119	174	226	446	804	472	10 498	10 622
Other specified managers and administrators	3 497	221	242	174	152	342	261	538	942	625	9 325	9 984
Managers and administrators, n.e.c., salaried	9 543	286	386	244	373	620	795	1 489	2 759	2 591	11 048	11 441
Manufacturing	1 487	45	41	11	30	41	134	221	459	505	12 402	12 444
Wholesale and retail trade	3 466	76	203	127	192	377	378	615	793	705	9 236	9 525
Transportation, communications, and other public utilities	908	6	20	5	36	27	66	151	411	186	11 740	11 825
All other industries	3 682	159	122	101	115	175	217	302	1 096	1 195	12 053	12 493
Managers and administrators, n.e.c., self-employed	3 384	384	273	238	249	283	242	583	587	745	8 120	8 687
Construction	740	46	43	52	48	43	70	95	177	166	9 432	10 550
Manufacturing	218	21	26	21	12	11	16	29	31	51	8 138	7 969
Wholesale and retail trade	1 504	183	129	108	139	146	74	158	275	292	7 635	8 529
All other industries	922	134	75	57	50	83	82	101	104	236	7 756	7 838
Sales workers	13 268	1 589	1 162	792	825	1 256	1 118	2 150	2 635	1 741	7 903	8 787
Insurance agents, brokers, and underwriters	1 704	105	92	104	123	173	120	267	372	348	9 011	9 485
Real estate agents and brokers	614	74	83	27	42	54	33	72	104	125	7 818	8 896
Sales representatives, manufacturing industries	1 436	59	48	32	34	96	107	254	495	311	10 889	11 239
Sales representatives, wholesale trade	2 930	111	80	134	163	380	292	655	714	401	8 931	9 110
Sales clerks, retail trade	2 723	696	439	225	207	212	244	276	279	145	5 007	7 071
Salesmen, retail trade	1 648	175	130	111	133	197	183	343	239	137	7 426	7 997
Salesmen of services and construction	659	60	84	34	42	58	44	110	175	52	8 136	9 093
Other sales workers	1 554	309	206	125	81	86	95	173	257	222	6 651	8 464
Clerical and kindred workers	14 223	2 004	1 475	936	1 110	1 775	1 861	2 688	1 801	573	6 894	7 407
Bank tellers and cashiers	804	331	232	70	47	27	15	24	27	5	2 612	3 833
Bookkeepers and billing clerks	955	132	132	73	63	164	105	156	95	35	6 473	6 987
Mail handlers and postal clerks	1 982	157	174	82	120	206	430	672	127	14	7 586	7 952
Other clerical and kindred workers	10 482	1 384	937	685	680	1 378	1 311	1 836	1 552	519	6 983	7 661
Craftsmen and kindred workers	34 300	2 523	2 957	2 558	3 432	4 671	5 232	6 845	5 079	1 003	7 193	7 672
Apparel craftsmen and upholsterers	287	35	57	29	51	37	15	28	21	14	5 441	5 961
Bakers	215	29	36	9	26	25	47	34	5	4	6 300	7 202
Cabinetmakers	235	49	57	15	15	38	30	26	—	5	4 767	6 197
Construction craftsmen	8 893	850	989	858	922	1 247	1 111	1 402	1 250	264	6 664	7 478
Carpenters	2 750	333	367	285	322	384	292	415	250	102	6 177	7 057
Excavating, grading, and road machine operators	669	57	32	109	99	85	77	123	60	27	6 441	7 045
Electricians	1 341	69	64	67	97	144	260	312	300	28	7 883	8 252
Masons and tile setters	666	53	84	66	83	73	65	102	116	24	6 644	8 483
Painters, construction and maintenance, and paperhangers	1 252	166	145	158	173	209	160	122	88	31	5 908	6 665
Plasterers and cement finishers	473	70	72	39	41	92	67	35	53	4	6 158	6 742
Plumbers and pipe fitters	1 090	59	90	57	65	170	104	209	292	44	8 000	8 356
Other construction craftsmen	652	43	135	77	42	90	86	84	91	4	6 322	7 075
Foremen, n.e.c.	4 516	117	93	159	280	450	591	1 202	1 302	322	8 945	9 176
Manufacturing	1 614	30	32	85	77	96	262	417	475	140	9 079	9 371
Nonmanufacturing industries	2 902	87	61	74	203	354	329	785	827	182	8 874	9 071
Linemen and servicemen, telephone and power	1 048	57	43	78	57	74	130	301	300	8	8 565	8 810
Locomotive engineers and firemen	112	—	—	—	—	5	11	15	71	10	11 761	—
Mechanics and repairmen	10 973	621	896	765	1 259	1 702	2 156	2 188	1 226	160	7 113	7 424
Air conditioning, heating, and refrigeration	460	60	23	54	84	25	95	32	76	11	6 360	7 253
Aircraft	2 853	35	79	67	202	564	795	721	338	52	7 603	7 705
Automobile, including body	3 338	255	425	324	458	484	422	604	317	49	6 428	6 988
Radio and television	809	56	44	60	117	101	210	127	94	—	7 126	7 424
Other mechanics and repairmen	3 513	215	325	260	398	528	634	704	401	48	7 048	7 370
Metal craftsmen, except mechanics	2 593	145	146	118	233	385	478	690	346	52	7 564	7 869
Machinists and job and die setters	1 341	67	76	72	95	249	280	348	130	24	7 398	7 675
Sheetmetal workers and tinsmiths	719	39	37	20	88	82						

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

OKLAHOMA CITY SMSA—Continued

Total—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	15 062	2 204	2 334	1 531	1 929	2 209	1 752	1 912	958	233	5 758	6 591
Assemblers.....	934	85	219	96	139	85	141	112	51	6	5 482	6 395
Checkers, examiners, and inspectors; manufacturing.....	845	37	40	51	66	126	125	220	174	6	7 820	8 298
Garage workers and gas station attendants.....	1 571	661	322	189	149	75	39	40	58	38	2 773	4 730
Laundry and drycleaning operatives, n.e.c.....	219	42	43	38	30	16	6	17	27	—	4 645	5 080
Meat cutters and butchers.....	889	67	52	78	112	113	102	252	108	5	7 221	7 657
Mine operatives, n.e.c.....	373	39	42	25	47	62	28	67	36	27	6 540	7 411
Packers and wrappers, except produce.....	598	72	133	62	46	141	80	52	12	—	5 896	6 440
Painters, manufactured articles.....	323	30	72	38	54	58	30	25	11	5	5 398	6 137
Precision machine operatives.....	454	48	35	31	41	68	72	120	33	6	7 056	7 702
Sawyers.....	107	4	22	27	9	16	12	13	—	4	5 056	—
Stationary firemen.....	135	21	—	20	18	26	30	10	10	—	6 327	6 596
Textile operatives.....	16	—	—	6	—	5	—	5	—	—	—	—
Welders and flamecutters.....	1 762	112	178	203	309	282	309	268	75	25	6 280	6 842
Other metalworking operatives.....	570	61	64	66	99	124	79	62	15	—	5 949	6 471
Other specified operatives.....	2 442	385	525	213	298	328	150	246	188	69	5 329	6 197
Miscellaneous and not specified operatives.....	3 824	540	587	388	512	684	509	403	159	42	5 775	6 527
Occupation:												
Machine operatives, miscellaneous specified.....	1 470	146	213	116	187	301	236	179	74	18	6 243	6 767
Machine operatives, not specified.....	519	45	75	45	87	136	79	42	10	—	6 055	6 418
Miscellaneous operatives.....	1 340	272	209	147	177	196	147	121	52	19	5 237	6 343
Not specified operatives.....	495	77	90	80	61	51	47	61	23	5	5 008	6 076
Industry:												
Manufacturing.....	2 320	318	384	235	352	387	292	223	105	24	5 634	6 399
Durable goods.....	1 608	190	283	161	254	292	214	122	73	19	5 669	6 395
Wood products, including furniture.....	89	23	9	18	6	18	15	—	—	—	—	—
Primary metal industries.....	38	8	5	16	—	—	4	5	—	—	—	—
Fabricated metal industries.....	236	40	42	40	53	41	10	10	—	—	4 900	5 541
Machinery, including electrical.....	893	67	145	53	157	191	138	65	58	19	6 128	6 631
Motor vehicles and equipment.....	87	14	30	19	14	10	—	—	—	—	—	—
Transportation equipment, except motor vehicles.....	109	5	22	6	15	10	20	26	5	—	6 650	—
Other durable goods.....	156	33	30	9	9	22	27	16	10	—	5 667	7 037
Nondurable goods.....	694	128	101	69	93	95	70	101	32	5	5 527	6 421
Food and kindred products.....	373	46	53	34	67	46	34	66	27	—	5 799	6 522
Apparel and other fabricated textile products.....	4	4	—	—	—	—	—	—	—	—	—	—
Paper and allied products.....	55	5	15	14	—	15	6	—	—	—	—	—
Chemicals and allied products.....	28	10	—	—	—	—	—	—	—	—	—	—
Other nondurable goods.....	234	63	33	21	17	29	30	31	5	5	5 000	6 552
Not specified manufacturing industries.....	18	—	—	—	5	—	—	—	—	—	—	—
Nonmanufacturing industries.....	1 504	222	203	153	160	297	217	180	54	18	6 047	6 704
Transportation, communications, and other public utilities.....	200	17	26	14	17	46	40	15	25	—	6 565	7 025
Wholesale and retail trade.....	357	76	66	38	56	52	44	20	5	—	4 961	6 304
All other industries.....	947	129	111	101	87	199	133	145	24	18	6 229	6 735
Transport equipment operatives	9 948	949	1 301	854	1 092	1 052	1 215	1 445	1 526	514	6 740	7 354
Bus drivers.....	341	82	52	33	47	45	29	21	27	5	5 074	5 915
Taxicab drivers and chauffeurs.....	256	34	119	33	34	6	11	6	—	13	3 580	4 286
Truck drivers and deliverymen.....	7 657	613	866	648	792	818	921	1 179	1 350	470	7 099	7 626
Other transport equipment operatives.....	1 694	220	264	140	219	183	254	239	149	26	6 022	6 833
Laborers, except farm	9 201	2 698	2 035	961	1 187	1 064	531	523	150	52	3 870	5 460
Construction laborers.....	1 904	510	467	225	294	207	82	69	45	5	3 893	5 130
Freight, stock, and material handlers.....	4 074	1 117	852	368	512	529	311	292	68	25	4 185	5 870
Other specified laborers.....	2 030	678	489	232	226	205	86	75	28	11	3 378	4 744
Miscellaneous and not specified laborers.....	1 193	393	227	136	155	123	52	87	9	11	3 793	5 614
Occupation:												
Miscellaneous laborers.....	268	52	31	48	61	32	10	34	—	—	5 049	5 592
Not specified laborers.....	925	341	196	88	94	91	42	53	9	11	3 240	5 624
Industry:												
Manufacturing.....	337	105	90	29	44	40	15	10	4	—	3 411	5 487
Durable goods.....	234	65	65	18	29	36	12	5	4	—	3 600	5 652
Wood products, including furniture.....	9	5	—	—	—	—	—	—	—	—	—	—
Metal industries.....	79	20	20	6	12	16	—	—	—	—	—	—
Machinery, including electrical.....	34	25	3	—	—	—	—	—	—	—	—	—
Transportation equipment.....	47	—	26	—	—	6	—	—	—	—	—	—
Other durable goods.....	65	15	16	12	11	5	6	—	—	—	—	—
Nondurable goods.....	103	40	25	11	15	4	3	5	—	—	2 920	—
Food and kindred products.....	72	36	14	4	6	4	3	5	—	—	—	—
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	856	288	137	107	111	83	37	77	5	11	4 028	5 669
Railroads and railway express service.....	92	—	5	6	38	23	4	16	—	—	—	—
Transportation, except railroads.....	80	25	10	—	15	9	—	16	5	—	—	—
Communications, and utilities and sanitary services.....	85	20	5	27	12	7	9	—	—	5	—	—
Wholesale and retail trade.....	281	130	41	23	27	23	5	26	—	6	2 512	5 500
All other industries.....	318	113	76	51	19	21	19	19	—	—	3 211	5 211
Farmers and farm managers	1 419	331	274	150	165	86	61	102	169	81	4 697	4 950
Farm laborers and farm foremen	840	356	178	83	75	43	29	16	39	21	2 719	4 341
Paid farm laborers and farm foremen.....	806	348	163	77	75	43	29	16	34	21	2 675	4 389
Unpaid family workers.....	34	8	15	6	—	—	—	—	5	—	—	—
Service workers, except private household¹	11 872	3 984	2 380	1 190	959	1 011	724	828	640	156	3 640	5 526
Cleaning service workers.....	4 102	1 323	1 086	656	462	264	111	99	72	29	3 341	4 455
Food service workers.....	2 777	1 737	479	123	101	121	80	74	49	13	1 599	4 054
Cooks, except private household.....	1 139	577	193	81	47	70	60	60	44	7	1 974	5 056
Busboys and dishwashers.....	709	584	111	9	5	—	—	—	—	—	1 214	2 379
Health service workers.....	505	182	194	22	31	31	26	14	5	—	2 727	3 721
Personal service workers.....	1 094	322	234	107	73	97	78	74	79	30	3 923	5 813
Protective service workers.....	2 631	163	214	198	222	444	396	522	393	79	7 188	7 507
Firemen, fire protection.....	769	5	4	4	56	157	144	235	154	10	8 123	8 136
Guards and watchmen.....	735	98	131	124	69	58	51	62	119	23	5 210	6 287
Policemen and detectives.....	1 026	29	74	65	87	224	183	208	115	41	7 186	7 362
Private household workers	93	31	39	—	7	—	11	—	—	5	—	—

¹Includes allocated cases not shown separately.

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

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

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

OKLAHOMA CITY SMSA—Continued

Negro

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	9 433	1 539	2 076	1 315	1 236	1 279	812	743	337	96	4 838	5 630
Professional, technical, and kindred workers	811	72	90	61	50	124	103	148	125	38	7 083	7 833
Accountants	22	—	—	—	—	6	—	6	10	—	—	—
Architects	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists	23	—	—	—	—	4	—	6	13	—	—	—
Engineers	59	—	11	3	4	—	10	17	9	5	—	—
Aeronautical and astronautical	5	—	—	—	—	—	5	—	—	—	—	—
Civil	27	—	11	3	4	—	—	4	—	—	—	—
Electrical and electronic	16	—	—	—	—	—	—	7	9	—	—	—
Mechanical	—	—	—	—	—	—	—	—	—	—	—	—
Other engineers	11	—	—	—	—	—	—	6	—	5	—	—
Lawyers and judges	2	—	—	—	—	—	—	—	—	2	—	—
Life and physical scientists	9	—	—	—	—	—	9	—	—	—	—	—
Chemists	5	—	—	—	—	—	5	—	—	—	—	—
Physicians, dentists, and related practitioners	38	—	—	—	—	—	—	—	15	23	—	—
Dentists	5	—	—	—	—	—	—	—	10	6	—	—
Pharmacists	16	—	—	—	—	—	—	—	5	12	—	—
Physicians, medical and osteopathic	17	—	—	—	—	—	—	—	—	—	—	—
Other related practitioners	—	—	—	—	—	—	—	—	—	—	—	—
Health technologists and technicians	39	4	—	13	—	6	5	—	11	—	—	—
Religious workers	58	11	15	4	4	11	13	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—
Social and recreation workers	37	—	—	—	14	4	—	13	6	—	—	—
Teachers	178	20	12	8	20	37	32	26	23	—	6 784	—
College and university	16	—	4	—	—	—	6	—	6	—	—	—
Elementary and prekindergarten	39	10	—	4	5	9	5	—	—	—	—	—
Secondary	101	10	4	4	15	16	21	26	5	—	7 071	—
Engineering and science technicians	111	16	11	4	8	33	17	22	—	—	6 500	—
Draftsmen and surveyors	29	16	—	—	8	5	—	—	—	—	—	—
Electrical and electronic engineering technicians	48	—	11	—	—	16	11	10	—	—	—	—
Technicians, except health, and engineering and science	8	—	—	4	—	—	—	—	—	—	—	—
Airplane pilots	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	69	6	19	—	—	5	9	13	7	10	—	—
Other professional, technical, and kindred workers	158	15	22	25	—	18	4	45	29	—	6 944	8 556
Managers and administrators, except farm	330	30	37	34	15	55	35	73	47	4	6 891	7 048
Buyers, purchasing agents, and sales managers	6	—	—	—	—	6	—	—	—	—	—	—
School administrators	29	—	—	—	—	4	—	19	6	—	—	—
Specified managers and administrators, public administration	62	5	3	—	4	5	19	9	13	4	—	—
Other specified managers and administrators	78	—	16	13	—	28	—	17	4	—	—	—
Managers and administrators, n.e.c., salaried	70	6	—	8	5	9	6	18	18	—	—	—
Manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade	33	6	—	4	—	9	—	14	—	—	—	—
Transportation, communications, and other public utilities	11	—	—	—	—	—	6	—	5	—	—	—
All other industries	26	—	—	4	5	—	—	4	13	—	—	—
Managers and administrators, n.e.c., self-employed	85	19	18	13	6	7	6	10	6	—	—	—
Construction	23	—	9	9	—	—	—	5	—	—	—	—
Manufacturing	7	7	—	—	—	—	—	—	—	—	—	—
Wholesale and retail trade	32	—	9	—	6	—	6	5	6	—	—	—
All other industries	23	12	—	4	—	7	—	—	—	—	—	—
Sales workers	205	39	28	5	20	45	35	22	7	4	6 233	6 585
Insurance agents, brokers, and underwriters	32	—	5	—	4	16	—	—	7	—	—	—
Real estate agents and brokers	9	—	—	—	—	—	—	5	—	4	—	—
Sales representatives, manufacturing industries	11	—	—	—	—	6	5	—	—	—	—	—
Sales representatives, wholesale trade	20	—	—	—	—	5	4	11	—	—	—	—
Sales clerks, retail trade	34	8	—	—	11	10	5	—	—	—	—	—
Salesmen, retail trade	40	13	—	—	—	4	17	6	—	—	—	—
Salesmen of services and construction	11	2	—	—	5	4	—	—	—	—	—	—
Other sales workers	48	16	23	5	—	—	4	—	—	—	—	—
Clerical and kindred workers	838	115	105	86	89	184	105	119	31	4	6 130	6 500
Bank tellers and cashiers	38	10	9	—	13	6	—	—	—	—	—	—
Bookkeepers and billing clerks	24	5	14	—	—	—	—	—	5	—	—	—
Mail handlers and postal clerks	192	33	15	26	10	19	38	42	5	4	6 632	7 409
Other clerical and kindred workers	584	67	67	60	66	159	67	77	21	—	6 201	6 481
Craftsmen and kindred workers	1 427	111	249	170	242	251	209	141	32	22	5 758	6 160
Apparel craftsmen and upholsterers	21	—	5	6	5	—	—	—	—	—	—	—
Bakers	15	—	—	—	—	—	10	—	—	—	—	—
Cabinetmakers	15	—	—	—	—	—	5	—	—	—	—	—
Construction craftsmen	349	22	69	51	56	66	48	24	4	9	5 580	5 653
Carpenters	77	3	15	6	10	21	13	—	—	9	—	—
Excavating, grading, and road machine operators	10	—	—	—	—	—	—	10	—	—	—	—
Electricians	23	—	4	5	—	6	—	8	—	—	—	—
Masons and tile setters	86	5	16	5	19	20	21	—	—	—	—	—
Painters, construction and maintenance, and paperhangers	41	3	5	17	10	—	6	—	—	—	—	—
Plasterers and cement finishers	69	11	19	—	17	14	4	—	4	—	—	—
Plumbers and pipe fitters	26	—	—	11	—	5	4	6	—	—	—	—
Other construction craftsmen	17	—	10	7	—	—	—	—	—	—	—	—
Foremen, n.e.c.	67	5	—	4	10	5	15	18	5	5	—	—
Manufacturing	22	—	—	—	—	—	5	7	5	5	—	—
Nonmanufacturing industries	45	5	—	4	10	5	10	11	—	—	—	—
Linemen and servicemen, telephone and power	5	—	—	—	—	—	—	5	—	—	—	—
Locomotive engineers and firemen	—	—	—	—	—	—	—	—	—	—	—	—
Mechanics and repairmen	595	23	82	64	119	132	94	58	23	—	6 072	6 384
Air conditioning, heating, and refrigeration	23	—	—	11	7	5	—	—	—	—	—	—
Aircraft	179	—	10	—	14	75	54	19	7	—	6 873	6 957
Automobile, including body	189	16	35	34	52	20	9	17	6	—	5 183	5 686
Radio and television	46	7	—	—	5	—	25	5	4	—	—	—
Other mechanics and repairmen	158	—	37	19	41	32	6	17	6	—	5 561	5 537
Metal craftsmen, except mechanics	86	—	6	4	5	20	18	33	—	—	—	—
Machinists and job and die setters	60	—	6	—	5	11	9	29	—	—	—	—
Sheetmetal workers and tinsmiths	26	—	—	4	—	9	9	4	—	—	—	—
Tool and die makers	—	—	—	—	—	—	—	—	—	—	—	—
Other metal craftsmen	—	—	—	—	—	—	—	—	—	—	—	—
Printing craftsmen	11	—	—	—	—	11	—	—	—	—	—	—
Compositors and typesetters	11	—	—	—	—	11	—	—	—	—	—	—
Pressmen and plate printers, printing	—	—	—	—	—	—	—	—	—	—	—	—
Stationary engineers and power station operators	15	—	—	5	4	6	—	—	—	—	—	—
Other craftsmen and kindred workers	242	61	77	30	43	11	14	3	—	3	3 558	4 533

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

OKLAHOMA CITY SMSA—Continued

Negro—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	1 641	206	392	270	282	204	129	116	32	10	4 824	5 440
Assemblers.....	88	9	17	7	43	—	12	—	—	—	...	...
Checkers, examiners, and inspectors; manufacturing.....	46	—	6	—	9	10	6	11	4	—	...	...
Garage workers and gas station attendants.....	168	19	52	43	10	6	19	9	—	10	4 302	4 516
Laundry and drycleaning operatives, n.e.c.....	39	6	10	8	15	—	—	—	—	—	...	...
Meat cutters and butchers.....	137	19	24	11	21	22	4	25	11	—	5 690	...
Mine operatives, n.e.c.....	5	—	—	—	5	—	—	—	—	—	...	...
Packers and wrappers, except produce.....	96	17	17	16	5	29	12	—	—	—	...	...
Painters, manufactured articles.....	44	—	4	16	5	10	—	9	—	—	...	...
Precision machine operatives.....	11	5	—	—	—	—	6	—	—	—	...	...
Sawyers.....	—	—	—	—	—	—	—	—	—	—	...	...
Stationary firemen.....	4	—	—	—	4	—	—	—	—	—	...	...
Textile operatives.....	—	—	—	—	—	—	—	—	—	—	...	...
Welders and flamecutters.....	142	12	11	31	47	14	18	9	—	—	5 362	...
Other metalworking operatives.....	72	4	12	16	5	24	—	11	5	—	...	...
Other specified operatives.....	352	66	151	52	61	8	9	—	12	—	3 457	4 412
Miscellaneous and not specified operatives.....	437	49	88	70	57	76	43	42	5	—	5 202	5 991
Occupation:												
Machine operatives, miscellaneous specified.....	165	11	34	34	12	35	17	13	9	—	5 292	6 161
Machine operatives, not specified.....	40	—	5	—	15	8	5	7	—	—	...	...
Miscellaneous operatives.....	184	31	39	23	26	24	21	17	3	—	4 957	6 024
Not specified operatives.....	48	7	10	13	4	9	—	5	—	—	...	...
Industry:												
Manufacturing.....	261	30	64	42	28	29	32	24	12	—	4 869	6 160
Durable goods.....	204	24	48	32	18	29	27	19	7	—	4 938	6 580
Wood products, including furniture.....	—	—	—	—	—	—	—	—	—	—	...	...
Primary metal industries.....	4	4	—	—	—	—	—	—	—	—	...	...
Fabricated metal industries.....	25	—	5	20	—	—	—	—	—	—	...	...
Machinery, including electrical.....	135	16	21	8	13	24	27	19	7	—	6 396	...
Motor vehicles and equipment.....	8	4	—	4	—	—	—	—	—	—	...	...
Transportation equipment, except motor vehicles.....	12	—	7	—	—	5	—	—	—	—	...	...
Other durable goods.....	20	—	15	—	5	—	—	—	—	—	...	...
Nondurable goods.....	57	6	16	10	10	—	5	5	5	—	...	...
Food and kindred products.....	30	—	6	4	5	—	5	5	5	—	...	...
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—	—	—	...	...
Paper and allied products.....	6	—	—	6	—	—	—	—	—	—	...	...
Chemicals and allied products.....	—	—	—	—	—	—	—	—	—	—	...	...
Other nondurable goods.....	21	6	10	—	5	—	—	—	—	—	...	...
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	176	19	24	28	29	47	11	18	—	—	5 586	5 845
Transportation, communications, and other public utilities.....	18	—	7	4	7	—	—	—	—	—	...	...
Wholesale and retail trade.....	42	—	11	14	7	4	6	—	—	—	...	...
All other industries.....	116	19	6	10	15	43	5	18	—	—	6 186	...
Transport equipment operatives	679	100	174	166	73	90	48	22	6	—	4 395	4 700
Bus drivers.....	17	3	11	3	—	—	—	—	—	—	...	...
Taxicab drivers and chauffeurs.....	46	5	29	12	—	—	—	—	—	—	...	...
Truck drivers and deliverymen.....	449	69	95	127	41	63	43	11	—	—	4 476	4 732
Other transport equipment operatives.....	167	23	39	24	32	27	5	11	6	—	4 896	5 120
Laborers, except farm	1 616	362	434	220	271	194	70	49	16	—	4 055	4 928
Construction laborers.....	370	89	95	78	59	35	10	—	4	—	4 013	4 326
Freight, stock, and material handlers.....	494	49	123	66	98	85	32	36	5	—	5 092	5 606
Other specified laborers.....	555	198	168	53	68	48	5	8	7	—	2 946	4 174
Miscellaneous and not specified laborers.....	197	26	48	23	46	26	23	5	—	—	5 033	5 310
Occupation:												
Miscellaneous laborers.....	68	14	9	18	17	6	4	—	—	—	...	...
Not specified laborers.....	129	12	39	5	29	20	19	5	—	—	5 293	...
Industry:												
Manufacturing.....	81	10	27	—	24	15	—	5	—	—	...	...
Durable goods.....	45	—	11	—	19	15	—	—	—	—	...	...
Wood products, including furniture.....	—	—	—	—	—	—	—	—	—	—	...	...
Metal industries.....	23	—	6	—	6	11	—	—	—	—	...	...
Machinery, including electrical.....	—	—	—	—	—	—	—	—	—	—	...	...
Transportation equipment.....	15	—	5	—	6	4	—	—	—	—	...	...
Other durable goods.....	7	—	—	—	7	—	—	—	—	—	...	...
Nondurable goods.....	36	10	16	—	5	—	—	5	—	—	...	...
Food and kindred products.....	25	10	10	—	—	—	—	5	—	—	...	...
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	116	16	21	23	22	11	23	—	—	—	4 913	...
Railroads and railway express service.....	14	—	5	—	5	—	4	—	—	—	...	...
Transportation, except railroads.....	—	—	—	—	—	—	—	—	—	—	...	...
Communications, and utilities and sanitary services.....	15	4	—	7	4	—	—	—	—	—	...	...
Wholesale and retail trade.....	23	—	5	—	13	5	—	—	—	—	...	...
All other industries.....	64	12	11	16	—	6	19	—	—	—	...	...
Farmers and farm managers	16	6	4	—	—	—	—	6	—	—	...	...
Farm laborers and farm foremen	90	23	17	12	28	4	—	—	6	—	...	...
Paid farm laborers and farm foremen.....	90	23	17	12	28	4	—	—	6	—	...	...
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	...	...
Service workers, except private household¹	1 730	459	512	291	166	128	78	47	35	14	3 586	4 506
Cleaning service workers.....	992	219	308	210	115	56	28	37	10	9	3 799	4 445
Food service workers.....	395	161	107	14	29	43	31	5	5	—	2 682	5 139
Cooks, except private household.....	158	29	53	6	18	16	26	5	5	—	3 887	5 385
Busboys and dishwashers.....	107	93	14	—	—	—	—	—	—	—	1 151	...
Health service workers.....	49	11	17	11	5	—	5	—	—	—	...	...
Personal service workers.....	87	36	36	4	—	5	6	—	—	—	...	...
Protective service workers.....	60	6	—	19	—	7	8	—	15	5	...	...
Firemen, fire protection.....	8	—	—	—	—	2	—	—	6	—	...	...
Guards and watchmen.....	44	6	—	19	—	—	5	—	9	5	...	...
Policemen and detectives.....	8	—	—	—	—	5	3	—	—	—	...	...
Private household workers	50	16	34	—	—	—	—	—	—	—	...	...

¹Includes allocated cases not shown separately.

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

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

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

TULSA SMSA

Total

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Total	121 044	12 758	11 143	8 075	9 797	11 670	12 550	22 185	21 729	11 137	7 564	8 405
Experienced civilian labor force	19 600	936	794	543	874	1 215	1 470	3 403	6 260	4 105	10 451	11 250
Professional, technical, and kindred workers	2 690	109	87	56	143	115	205	557	981	437	10 372	11 012
Accountants	185	—	3	6	—	15	9	38	54	60	11 991	12 269
Architects	848	21	14	16	42	25	51	243	353	83	10 170	10 780
Computer specialists	4 096	70	59	42	80	64	141	445	2 021	1 174	12 838	12 987
Engineers	308	—	—	—	—	—	4	16	205	83	13 268	13 268
Aeronautical and astronautical	607	—	—	—	—	—	6	26	66	293	13 080	13 277
Civil	52	11	4	5	—	20	42	82	307	90	11 889	11 942
Electrical and electronic	529	5	14	—	18	—	22	45	293	132	12 739	12 875
Mechanical	2 090	54	41	32	41	38	47	236	923	678	13 012	13 196
Other engineers	953	42	31	5	30	20	14	67	204	540	15000+	15000+
Lawyers and judges	695	26	17	9	20	18	27	54	265	259	13 330	13 393
Life and physical scientists	226	5	5	—	10	14	14	35	132	11	11 136	11 395
Chemists	1 314	43	50	19	30	48	36	93	267	728	15000+	15000+
Physicians, dentists, and related practitioners	219	5	6	5	—	—	5	10	38	150	15000+	15000+
Dentists	283	14	10	4	—	10	11	35	145	50	11 845	11 981
Pharmacists	651	15	29	10	21	33	10	30	51	452	15000+	15000+
Physicians, medical and osteopathic	161	9	5	—	11	47	21	36	16	5	6 468	7 238
Other related practitioners	206	20	40	—	11	47	21	36	16	5	6 468	7 238
Health technologists and technicians	737	67	82	83	67	115	109	94	87	33	6 604	6 786
Religious workers	242	—	—	—	5	13	5	43	76	100	13 618	13 913
Social scientists	199	21	28	14	11	15	20	27	52	11	7 525	8 480
Social and recreation workers	1 845	151	76	61	114	293	272	443	304	131	7 836	8 568
Teachers	284	12	19	5	—	10	13	34	96	95	12 552	15000+
College and university	348	56	8	10	28	51	79	86	25	5	7 266	7 508
Elementary and prekindergarten	970	18	34	40	62	193	166	279	158	20	7 831	8 507
Secondary	2 346	117	117	89	153	256	324	637	586	67	8 367	8 732
Engineering and science technicians	1 371	38	62	58	101	194	213	349	329	27	8 112	8 450
Draftsmen and surveyors	364	6	24	22	15	26	49	101	111	10	8 792	9 146
Electrical and electronic engineering technicians	438	10	31	21	21	15	35	122	128	55	9 410	9 670
Technicians, except health, and engineering and science	146	5	4	4	12	—	11	30	35	45	11 000	12 643
Airplane pilots	1 141	186	95	61	52	56	79	196	279	137	8 423	9 646
Writers, artists, and entertainers	1 665	53	64	51	95	100	122	308	587	285	10 336	11 186
Other professional, technical, and kindred workers	15 437	714	677	517	702	1 161	1 182	2 356	4 245	3 883	10 482	11 024
Managers and administrators, except farm	2 372	49	53	66	86	214	266	342	767	529	10 717	11 045
Buyers, purchasing agents, and sales managers	293	10	5	—	12	15	16	54	164	17	11 052	11 382
School administrators	517	13	24	33	20	38	40	93	182	74	9 946	10 742
Specified managers and administrators, public administration	2 283	105	103	71	105	228	174	448	611	438	9 587	10 133
Other specified managers and administrators	7 426	202	270	168	287	449	455	1 189	2 100	2 306	11 650	12 064
Manufacturing	1 782	61	10	15	35	46	75	246	532	762	13 788	13 977
Wholesale and retail trade	2 526	81	118	97	192	238	229	465	552	554	9 325	9 570
Transportation, communications, and other public utilities	611	5	15	14	11	13	23	99	218	213	12 878	13 061
All other industries	2 507	55	127	42	49	152	128	379	798	777	12 014	12 570
Managers and administrators, n.e.c., self-employed	2 546	335	222	179	192	217	231	230	421	519	7 554	7 865
Construction	468	51	20	20	29	35	56	54	79	124	8 852	10 500
Manufacturing	190	26	12	16	—	19	21	5	31	60	8 400	7 857
Wholesale and retail trade	1 254	158	153	108	123	143	124	100	186	159	6 594	6 752
All other industries	634	100	37	35	40	20	30	71	125	176	9 549	10 440
Sales workers	9 650	1 041	828	551	679	900	855	1 433	2 038	1 325	7 966	8 902
Insurance agents, brokers, and underwriters	1 218	63	46	69	87	146	81	172	309	245	9 360	10 196
Real estate agents and brokers	492	54	43	31	34	25	34	60	102	89	8 167	9 074
Sales representatives, manufacturing industries	1 096	38	39	43	49	64	107	167	370	219	10 554	11 007
Sales representatives, wholesale trade	2 370	120	125	81	113	235	256	473	594	373	9 078	9 391
Sales clerks, retail trade	1 671	368	280	173	160	149	105	158	176	102	5 091	6 466
Salesmen, retail trade	1 235	90	114	93	162	144	114	224	206	88	7 127	7 970
Salesmen of services and construction	555	57	28	18	25	43	88	79	141	76	8 468	9 178
Other sales workers	1 013	251	133	43	49	94	70	100	140	133	6 324	7 929
Clerical and kindred workers	9 662	978	990	655	800	1 044	1 384	2 284	1 228	299	7 263	7 822
Bank tellers and cashiers	475	135	120	68	46	50	21	25	—	10	3 708	4 789
Bookkeepers and billing clerks	690	55	51	40	79	71	95	160	109	30	7 516	7 904
Mail handlers and postal clerks	1 389	123	79	17	58	159	265	588	94	6	7 975	8 238
Other clerical and kindred workers	7 108	665	740	530	617	764	1 003	1 511	1 025	253	7 237	7 831
Craftsmen and kindred workers	27 521	1 561	2 034	1 599	2 279	2 704	3 276	7 568	5 732	768	8 081	8 564
Apparel craftsmen and upholsterers	196	56	13	12	39	29	15	10	10	—	6 026	6 561
Bakers	144	29	16	20	29	18	8	10	4	4	5 241	5 583
Cabinetmakers	143	10	26	15	18	22	25	20	4	3	6 114	6 771
Construction craftsmen	6 457	521	618	547	665	632	721	1 458	8 262	1 132	7 340	8 262
Carpenters	1 737	219	216	178	164	173	219	332	219	17	6 529	7 599
Excavating, grading, and road machine operators	725	30	56	117	114	55	70	180	75	28	6 827	6 872
Electricians	1 067	20	39	42	61	108	85	307	378	27	9 163	9 570
Masons and tile setters	466	36	54	32	19	10	69	139	97	10	8 187	9 012
Painters, construction and maintenance, and paperhangers	932	117	121	85	132	113	101	172	60	31	6 097	7 385
Plasterers and cement finishers	254	24	41	23	54	16	8	49	20	19	5 722	—
Plumbers and pipe fitters	732	49	31	31	48	72	81	174	220	26	8 621	8 846
Other construction craftsmen	544	26	60	39	73	85	88	105	63	5	6 871	7 825
Foremen, n.e.c.	3 534	49	72	72	135	245	381	1 007	1 260	313	9 615	9 753
Manufacturing	1 572	27	10	27	50	89	154	502	587	126	9 709	9 820
Nonmanufacturing industries	1 962	22	62	45	85	156	227	505	673	187	9 521	9 684
Linemen and servicemen, telephone and power	929	15	47	28	68	78	70	356	261	6	8 890	9 012
Locomotive engineers and firemen	105	—	—	5	—	8	4	6	82	—	11 799	—
Mechanics and repairmen	8 429	424	597	386	666	819	1 047	2 572	1 814	104	8 214	8 569
Air conditioning, heating, and refrigeration	217	8	21	25	8	15	10	73	57	—	8 589	8 759
Aircraft	3 199	15	72	43	48	115	344	1 371	1 171	20	9 404	9 493
Automobile, including body	2 235	214	310	164	330	311	299	421	166	20	6 320	6 994
Radio and television	388	33	20	27	30	49	59	82	81	7	7 593	7 712
Other mechanics and repairmen	2 390	154	174	127	250	329	335	625	339	57	7 481	7 918
Metal craftsmen, except mechanics	3 008	113	136	151	238	304	437	1 009	569	51	8 248	8 532
Machinists and job and die setters	1 559	51	77	84	119	158	258	540	243	29	8 120	8 380
Sheetmetal workers and tinsmiths	527	23	15	26	52	53	65	208	81	4	8 284	8 52

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

TULSA SMSA—Continued

Total—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or loss	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	16 011	1 745	1 976	1 296	1 773	2 443	2 448	3 026	1 067	237	6 498	7 176
Assemblers.....	1 277	82	160	94	190	175	246	259	57	14	6 643	7 200
Checkers, examiners, and inspectors; manufacturing.....	689	14	45	10	38	88	142	215	117	20	8 070	8 348
Garage workers and gas station attendants.....	1 105	439	208	112	177	93	29	30	—	17	3 091	5 021
Laundry and drycleaning operatives, n.e.c.....	192	42	49	40	5	23	7	17	5	4	4 125	4 650
Meat cutters and butchers.....	469	23	32	83	32	65	21	74	19	—	6 992	7 318
Mine operatives, n.e.c.....	784	43	77	33	106	130	172	153	54	16	7 017	7 389
Packers and wrappers, except produce.....	180	66	25	6	21	22	19	11	4	6	3 920	6 318
Painters, manufactured articles.....	263	10	47	5	52	45	39	50	5	10	6 389	7 115
Precision machine operatives.....	1 367	86	111	80	189	201	247	296	129	28	7 067	7 583
Sawyers.....	100	—	10	3	20	33	4	25	5	—	—	—
Stationary firemen.....	100	—	4	17	9	14	29	11	16	—	—	—
Textile operatives.....	51	9	4	16	4	15	—	3	—	—	—	—
Welders and flamecutters.....	2 702	144	246	154	227	488	440	703	249	51	7 209	7 648
Other metalworking operatives.....	628	87	67	88	74	72	93	91	50	6	5 973	7 091
Other specified operatives.....	1 970	217	360	204	185	323	253	301	92	35	6 059	6 728
Miscellaneous and not specified operatives.....	4 134	483	531	351	444	656	587	787	265	30	6 393	7 072
Occupation:												
Machine operatives, miscellaneous specified.....	1 504	144	177	120	160	283	232	283	92	13	6 534	7 093
Machine operatives, not specified.....	706	34	64	40	65	137	127	140	99	—	7 102	7 759
Miscellaneous operatives.....	1 346	247	228	143	173	143	146	230	31	5	5 318	6 398
Not specified operatives.....	578	58	62	48	46	93	82	134	43	12	6 806	7 304
Industry:												
Manufacturing.....	3 401	350	416	275	348	590	471	698	223	30	6 528	7 109
Durable goods.....	2 662	259	341	219	271	491	379	509	166	27	6 491	7 047
Wood products, including furniture.....	23	5	—	—	12	6	—	—	—	—	—	—
Primary metal industries.....	324	25	34	41	21	32	74	57	40	—	7 122	7 703
Fabricated metal industries.....	739	90	150	68	129	149	43	84	16	10	5 477	6 094
Machinery, including electrical.....	596	68	60	67	47	138	81	85	42	8	6 406	6 866
Motor vehicles and equipment.....	53	—	—	11	5	6	3	9	5	4	—	—
Transportation equipment, except motor vehicles.....	541	30	11	5	42	36	139	219	54	5	8 068	8 511
Other durable goods.....	386	41	76	27	15	124	39	55	9	—	6 274	6 704
Nondurable goods.....	739	91	75	56	77	99	92	189	57	3	6 712	7 324
Food and kindred products.....	148	27	28	15	8	36	10	24	—	—	5 500	6 319
Apparel and other fabricated textile products.....	5	—	—	5	—	—	—	—	—	—	—	—
Paper and allied products.....	56	—	6	—	4	15	—	5	26	—	—	—
Chemicals and allied products.....	93	19	6	6	19	10	18	—	15	—	—	—
Other nondurable goods.....	437	45	35	30	46	38	64	160	16	3	7 383	7 967
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	733	133	115	76	96	66	116	89	42	—	5 443	6 853
Transportation, communications, and other public utilities.....	236	18	21	14	33	26	69	44	11	—	7 087	7 408
Wholesale and retail trade.....	244	35	56	31	37	20	20	22	23	—	5 000	5 969
All other industries.....	253	80	38	31	26	20	27	23	8	—	4 274	5 619
Transport equipment operatives	6 673	686	876	804	820	928	797	1 015	555	192	6 162	6 766
Bus drivers.....	214	43	17	22	24	12	5	29	52	10	6 083	8 714
Taxicab drivers and chauffeurs.....	316	60	102	59	40	21	19	9	6	—	3 922	4 469
Truck drivers and deliverymen.....	5 242	495	637	616	653	731	672	814	446	178	6 301	6 865
Other transport equipment operatives.....	901	88	120	107	103	164	101	163	51	4	6 198	6 672
Laborers, except farm	6 486	2 097	1 163	698	832	600	514	423	99	60	3 971	5 597
Construction laborers.....	1 365	335	231	162	206	144	149	100	21	17	4 719	5 734
Freight, stock, and material handlers.....	2 687	953	481	259	257	265	244	193	24	11	3 624	5 995
Other specified laborers.....	1 507	585	293	167	183	69	79	67	38	26	3 150	5 018
Miscellaneous and not specified laborers.....	927	224	158	110	186	122	42	63	16	6	4 741	5 686
Occupation:												
Miscellaneous laborers.....	212	22	35	15	59	22	17	25	11	6	5 576	5 972
Not specified laborers.....	715	202	123	95	127	100	25	38	5	—	4 342	5 521
Industry:												
Manufacturing.....	431	78	68	58	82	54	26	48	11	6	5 140	5 904
Durable goods.....	345	63	48	44	82	46	22	23	11	6	5 213	5 789
Wood products, including furniture.....	5	—	—	—	—	—	—	—	—	—	—	—
Metal industries.....	168	23	23	—	48	36	12	15	5	6	5 792	6 274
Machinery, including electrical.....	33	12	—	7	4	5	—	—	—	—	—	—
Transportation equipment.....	54	10	11	20	8	—	5	—	—	—	—	—
Other durable goods.....	85	18	9	17	22	5	—	8	6	—	—	—
Nondurable goods.....	82	11	20	14	—	8	4	25	—	—	—	—
Food and kindred products.....	26	11	—	4	—	4	—	7	—	—	—	—
Not specified manufacturing industries.....	4	4	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	496	146	90	52	104	68	16	15	5	—	4 231	5 549
Railroads and railway express service.....	57	—	4	—	31	12	—	5	5	—	—	—
Transportation, except railroads.....	9	9	—	—	—	—	—	—	—	—	—	—
Communications, and utilities and sanitary services.....	84	12	9	14	24	13	12	—	—	—	—	—
Wholesale and retail trade.....	172	40	28	33	39	22	—	10	—	—	4 545	—
All other industries.....	174	85	49	5	21	4	—	—	—	—	2 082	—
Farmers and farm managers	965	275	164	113	80	51	17	59	102	104	4 385	4 513
Farm laborers and farm foremen	869	343	264	118	42	29	5	23	28	17	2 693	3 762
Paid farm laborers and farm foremen.....	837	330	260	114	36	24	5	23	28	17	2 681	3 718
Unpaid family workers.....	32	13	4	4	6	5	—	—	—	—	—	—
Service workers, except private household¹	8 082	2 320	1 360	1 181	911	595	602	595	375	143	4 306	5 479
Cleaning service workers.....	3 159	929	599	644	367	192	232	102	46	48	4 080	4 789
Food service workers.....	1 558	799	288	181	108	60	45	27	38	12	1 950	4 557
Cooks, except private household.....	641	264	107	115	65	20	30	13	22	5	3 056	4 671
Busboys and dishwashers.....	407	331	65	—	11	—	—	—	—	—	1 230	—
Health service workers.....	213	52	81	47	23	5	—	5	—	—	3 346	4 048
Personal service workers.....	813	193	143	119	99	78	48	68	43	22	4 592	5 433
Protective service workers.....	1 807	181	129	178	238	233	227	362	210	49	6 762	7 254
Firemen, fire protection.....	540	14	12	15	35	53	86	172	129	24	8 640	8 640
Guards and watchmen.....	512	93	84	114	62	14	32	18	—	—	4 693	5 259
Policemen and detectives.....	596	29	17	36	98	94	103	137	63	19	7 233	7 342
Private household workers	88	62	17	—	5	—	—	—	—	4	—	—

¹Includes allocated cases not shown separately.

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

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

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

TULSA SMSA—Continued

Negro

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earnings worked 50 to 52 weeks
Experienced civilian labor force	6 412	1 175	1 310	806	966	635	621	604	238	57	4 895	5 612
Professional, technical, and kindred workers	376	51	43	40	45	33	27	81	43	13	6 273	7 306
Accountants.....	10	—	—	6	—	—	—	—	4	—	...	...
Architects.....	—	—	—	—	—	—	—	—	—	—	...	...
Computer specialists.....	19	—	—	—	6	5	—	8	—	—	...	...
Engineers.....	21	—	—	—	—	—	—	12	—	—	...	...
Aeronautical and astronautical.....	—	—	—	—	—	—	—	—	—	—	...	...
Civil.....	—	—	—	—	—	—	—	—	—	—	...	...
Electrical and electronic.....	—	—	—	—	—	—	—	7	—	—	...	...
Mechanical.....	7	—	—	—	—	—	—	—	—	—	...	...
Other engineers.....	14	—	—	—	—	9	—	5	—	—	...	...
Lawyers and judges.....	4	—	—	—	—	—	—	—	—	4	...	...
Life and physical scientists.....	4	—	—	—	—	—	4	—	—	—	...	...
Chemists.....	4	—	—	—	—	—	4	—	—	—	...	...
Physicians, dentists, and related practitioners.....	18	9	—	—	—	—	—	—	—	9	...	...
Dentists.....	—	—	—	—	—	—	—	—	—	9	...	...
Pharmacists.....	9	9	—	—	—	—	—	—	—	—	...	...
Physicians, medical and osteopathic.....	9	—	—	—	—	—	—	—	—	—	...	...
Other related practitioners.....	—	—	—	—	—	—	—	—	—	—	...	...
Health technologists and technicians.....	6	—	6	—	—	—	—	—	—	—	...	...
Religious workers.....	40	6	12	13	5	—	4	—	—	—	...	...
Social scientists.....	—	—	—	—	—	—	—	—	—	—	...	...
Social and recreation workers.....	12	—	7	3	—	—	—	2	—	—	...	...
Teachers.....	97	14	4	—	18	10	8	23	20	—	...	...
College and university.....	—	—	—	—	—	—	—	—	—	—	...	...
Elementary and prekindergarten.....	28	4	—	—	8	6	—	10	—	—	...	...
Secondary.....	69	10	4	—	10	4	8	13	20	—	...	...
Engineering and science technicians.....	74	12	10	9	—	9	6	20	8	—	...	...
Draftsmen and surveyors.....	27	4	7	4	—	4	—	4	4	—	...	...
Electrical and electronic engineering technicians.....	21	—	—	5	—	—	—	12	4	—	...	...
Technicians, except health, and engineering and science.....	—	—	—	—	—	—	—	—	—	—	...	...
Airplane pilots.....	—	—	—	—	—	—	—	—	—	—	...	...
Writers, artists, and entertainers.....	21	10	—	3	8	—	—	—	—	—	...	...
Other professional, technical, and kindred workers.....	50	—	4	6	8	—	5	16	11	—	...	...
Managers and administrators, except farm	225	18	36	38	23	5	14	55	30	6	5 891	6 400
Buyers, purchasing agents, and sales managers.....	7	—	—	7	—	—	—	—	5	—	...	...
School administrators.....	15	4	—	—	10	—	6	4	5	—	...	...
Specified managers and administrators, public administration.....	23	—	4	—	4	—	—	—	—	—	...	...
Other specified managers and administrators.....	70	—	—	12	5	—	5	29	9	6	...	...
Managers and administrators, n.e.c., salaried.....	92	—	28	19	4	—	3	22	11	—	...	...
Manufacturing.....	12	—	—	—	—	5	—	7	—	—	...	...
Wholesale and retail trade.....	51	—	28	8	4	—	3	4	4	—	...	...
Transportation, communications, and other public utilities.....	—	—	—	—	—	—	—	—	—	—	...	...
All other industries.....	29	—	—	11	—	—	—	18	—	—	...	...
Managers and administrators, n.e.c., self-employed.....	18	14	—	—	4	—	—	—	—	—	...	...
Construction.....	5	5	—	—	—	—	—	—	—	—	...	...
Manufacturing.....	—	—	—	—	—	—	—	—	—	—	...	...
Wholesale and retail trade.....	13	9	—	—	4	—	—	—	—	—	...	...
All other industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Sales workers	102	27	14	19	13	16	8	—	—	5	4 526	...
Insurance agents, brokers, and underwriters.....	19	—	—	4	—	10	—	—	—	5	...	...
Real estate agents and brokers.....	13	4	4	—	5	—	—	—	—	—	...	...
Sales representatives, manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Sales representatives, wholesale trade.....	12	—	—	4	4	—	4	—	—	—	...	...
Sales clerks, retail trade.....	26	6	10	6	—	—	4	—	—	—	...	...
Salesmen, retail trade.....	10	—	—	—	4	6	—	—	—	—	...	...
Salesmen of services and construction.....	8	8	—	—	—	—	—	—	—	—	...	...
Other sales workers.....	14	9	—	5	—	—	—	—	—	—	...	...
Clerical and kindred workers	465	60	43	39	58	51	77	109	18	10	6 637	7 416
Bank tellers and cashiers.....	9	—	—	5	4	—	—	—	—	—	...	...
Bookkeepers and billing clerks.....	11	—	—	—	—	—	—	11	—	—	...	...
Mail handlers and postal clerks.....	105	29	4	—	3	10	14	40	5	—	7 464	...
Other clerical and kindred workers.....	340	31	39	34	51	41	63	58	13	10	6 366	7 119
Craftsmen and kindred workers	911	93	177	81	151	117	97	142	53	—	5 692	6 365
Apparel craftsmen and upholsterers.....	9	3	—	—	—	—	3	3	—	—	...	...
Bakers.....	10	6	—	—	—	—	4	—	—	—	...	...
Cabinetmakers.....	4	—	—	—	4	—	—	—	—	—	...	...
Construction craftsmen.....	150	27	41	15	37	12	3	15	—	—	4 467	...
Carpenters.....	25	3	16	—	6	—	—	—	—	—	...	...
Excavating, grading, and road machine operators.....	32	4	9	—	9	7	—	3	—	—	...	...
Electricians.....	13	—	—	4	9	—	—	—	—	—	...	...
Masons and tile setters.....	20	4	5	11	—	—	—	—	—	—	...	...
Painters, construction and maintenance, and paperhangers.....	26	11	—	—	4	—	3	8	—	—	...	...
Plasterers and cement finishers.....	20	5	6	—	9	—	—	—	—	—	...	...
Plumbers and pipe fitters.....	9	—	—	—	—	5	—	4	—	—	...	...
Other construction craftsmen.....	5	—	5	—	—	—	—	—	—	—	...	...
Foremen, n.e.c.....	43	—	5	12	—	4	13	—	9	—	...	...
Manufacturing.....	24	—	5	6	—	—	8	—	5	—	...	...
Nonmanufacturing industries.....	19	—	—	6	—	4	5	—	4	—	...	...
Linemen and servicemen, telephone and power.....	44	5	—	9	—	9	7	14	—	—	...	...
Locomotive engineers and firemen.....	—	—	—	—	—	—	—	—	—	—	...	...
Mechanics and repairmen.....	359	31	59	16	65	53	39	56	40	—	6 160	6 610
Air conditioning, heating, and refrigeration.....	—	—	—	—	—	—	—	—	—	—	...	...
Aircraft.....	120	—	—	—	5	17	22	50	26	—	8 640	8 467
Automobile, including body.....	169	26	42	11	39	36	4	6	5	—	5 141	5 275
Radio and television.....	4	—	—	—	—	—	4	—	—	—	...	...
Other mechanics and repairmen.....	66	5	17	5	21	—	9	—	9	—	...	...
Metal craftsmen, except mechanics.....	82	10	10	10	10	10	9	23	—	—	...	...
Machinists and job and die setters.....	56	3	10	8	10	10	5	10	—	—	...	...
Sheetmetal workers and tinsmiths.....	8	—	—	—	—	—	4	4	—	—	...	...
Tool and die makers.....	6	—	—	2	—	—	—	4	—	—	...	...
Other metal craftsmen.....	12	7	—	—	—	—	—	5	—	—	...	...
Printing craftsmen.....	4	—	4	—	—	—	—	—	—	—	...	...
Compositors and typesetters.....	4	—	4	—	—	—	—	—	—	—	...	...
Pressmen and plate printers, printing.....	—	—	—	—	—	—	—	—	—	—	...	...
Stationary engineers and power station operators.....	28	11	4	—	—	9	—	4	—	—	...	...
Other craftsmen and kindred workers.....	178	—	54	19	35	20	19	27	4	—	5 457	5 833

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

TULSA SMSA—Continued

Negro—Continued

Experienced civilian labor force—Continued

	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	All earners	Earners worked 50 to 52 weeks
Operatives, except transport	1 140	110	293	137	165	137	153	116	25	4	5 182	5 979
Assemblers.....	82	5	7	9	19	14	20	8	—	—	...	...
Checkers, examiners, and inspectors; manufacturing.....	10	—	6	—	—	—	4	—	—	—	...	...
Garage workers and gas station attendants.....	74	7	15	3	25	6	14	4	—	—	...	...
Laundry and drycleaning operatives, n.e.c.....	66	5	21	30	—	5	—	—	5	—	...	...
Meat cutters and butchers.....	44	—	5	11	5	—	11	12	—	—	...	...
Mine operatives, n.e.c.....	27	—	11	4	—	3	9	—	—	—	...	...
Packers and wrappers, except produce.....	9	—	3	—	—	—	—	6	—	—	...	...
Painters, manufactured articles.....	35	2	20	—	—	4	—	4	5	—	...	...
Precision machine operatives.....	62	11	11	—	23	5	4	8	—	—	...	...
Sawyers.....	8	—	—	—	—	8	—	—	—	—	...	...
Stationary firemen	4	—	—	—	—	—	4	—	—	—	...	...
Textile operatives.....	3	3	—	—	—	—	—	—	—	—	...	...
Welders and flamecutters.....	114	7	43	8	12	16	8	20	—	—	4 875	...
Other metalworking operatives.....	28	4	—	—	10	—	9	5	—	—	...	...
Other specified operatives.....	209	25	47	28	28	28	30	23	—	—	5 161	6 283
Miscellaneous and not specified operatives.....	365	41	104	44	43	48	44	22	15	4	4 852	6 045
Occupation:												
Machine operatives, miscellaneous specified.....	160	11	64	14	9	34	19	5	—	4	4 357	...
Machine operatives, not specified.....	33	4	—	6	8	4	—	—	11	—	...	...
Miscellaneous operatives.....	114	15	28	12	21	5	25	4	4	—	5 095	...
Not specified operatives.....	58	11	12	12	5	5	—	13	—	—	...	...
Industry:												
Manufacturing	294	36	92	29	37	43	31	22	—	4	4 655	5 844
Durable goods.....	260	20	78	29	37	43	31	18	—	4	5 081	5 906
Wood products, including furniture.....	—	—	—	—	—	—	—	—	—	—	...	...
Primary metal industries.....	67	10	16	14	9	5	13	—	—	—	...	...
Fabricated metal industries.....	28	—	13	—	3	8	4	—	—	—	...	...
Machinery, including electrical.....	43	5	9	9	6	5	—	5	—	—	...	...
Motor vehicles and equipment.....	9	—	—	6	—	—	3	—	—	4	...	...
Transportation equipment, except motor vehicles.....	60	5	7	—	14	10	11	13	—	—	...	...
Other durable goods.....	53	—	33	—	5	15	—	—	—	—	...	...
Nondurable goods.....	34	16	14	—	—	—	—	4	—	—	...	...
Food and kindred products.....	12	5	7	—	—	—	—	—	—	—	...	...
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—	—	—	...	...
Paper and allied products.....	—	—	—	—	—	—	—	—	—	—	...	...
Chemicals and allied products.....	—	—	—	—	—	—	—	—	—	—	...	...
Other nondurable goods.....	22	11	7	—	—	—	—	4	—	—	...	...
Not specified manufacturing industries.....	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	71	5	12	15	6	5	13	—	15	—	...	...
Transportation, communications, and other public utilities.....	36	—	6	—	6	—	13	—	11	—	...	...
Wholesale and retail trade.....	21	—	6	15	—	—	—	—	—	—	...	...
All other industries.....	14	5	—	—	—	5	—	—	4	—	...	...
Transport equipment operatives	511	36	131	109	101	55	47	15	13	4	4 612	5 225
Bus drivers.....	20	6	9	—	5	—	—	—	—	—	...	...
Taxicab drivers and chauffeurs.....	54	4	15	25	6	—	4	—	—	—	...	...
Truck drivers and deliverymen.....	349	16	83	62	70	51	39	15	9	4	5 193	5 552
Other transport equipment operatives.....	88	10	24	22	20	4	4	—	4	—	...	...
Laborers, except farm	994	300	205	98	180	102	50	39	10	10	3 922	5 155
Construction laborers.....	214	44	45	32	65	19	4	5	—	—	4 563	...
Freight, stock, and material handlers.....	207	72	28	24	22	41	15	—	5	—	4 146	5 767
Other specified laborers.....	379	133	93	28	26	29	31	30	5	4	3 215	5 154
Miscellaneous and not specified laborers.....	194	51	39	14	67	13	—	4	—	6	4 500	5 181
Occupation:												
Miscellaneous laborers.....	38	—	13	3	5	7	—	4	—	6	...	...
Not specified laborers.....	156	51	26	11	62	6	—	—	—	—	4 091	...
Industry:												
Manufacturing	104	25	16	11	39	3	—	4	—	6	5 000	...
Durable goods.....	94	21	16	5	39	3	—	4	—	6	...	...
Wood products, including furniture.....	—	—	—	—	—	—	—	—	—	—	...	...
Metal industries.....	50	5	11	—	21	3	—	4	—	6	...	...
Machinery, including electrical.....	8	8	—	—	—	—	—	—	—	—	...	...
Transportation equipment.....	17	4	—	5	8	—	—	—	—	—	...	...
Other durable goods.....	19	4	5	—	10	—	—	—	—	—	...	...
Nondurable goods.....	6	—	—	6	—	—	—	—	—	—	...	...
Food and kindred products.....	—	—	—	—	—	—	—	—	—	—	...	...
Not specified manufacturing industries.....	4	4	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	90	26	23	3	28	10	—	—	—	—	...	...
Railroads and railway express service.....	18	—	4	—	7	7	—	—	—	—	...	...
Transportation, except railroads.....	—	—	—	—	—	—	—	—	—	—	...	...
Communications, and utilities and sanitary services.....	14	—	4	3	4	3	—	—	—	—	...	...
Wholesale and retail trade.....	28	6	5	—	17	—	—	—	—	—	...	...
All other industries.....	30	20	10	—	—	—	—	—	—	—	...	...
Farmers and farm managers	14	14	—	—	—	—	—	—	—	—	...	...
Farm laborers and farm foremen	85	60	25	—	—	—	—	—	—	—	...	...
Paid farm laborers and farm foremen.....	85	60	25	—	—	—	—	—	—	—	...	...
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	...	...
Service workers, except private household¹	1 535	362	338	245	225	119	148	47	46	5	4 276	5 055
Cleaning service workers.....	895	174	241	158	115	81	93	17	16	—	4 206	4 892
Food service workers.....	296	110	45	56	41	15	15	9	—	—	3 689	4 804
Cooks, except private household.....	130	37	6	31	21	10	15	5	—	5	4 710	5 214
Busboys and dishwashers.....	61	53	8	—	—	—	—	—	—	—	...	...
Health service workers.....	14	4	5	—	—	—	—	5	—	—	...	...
Personal service workers.....	74	41	—	15	11	7	—	—	—	—	...	...
Protective service workers.....	68	—	6	4	30	11	8	9	—	—	...	...
Firemen, fire protection.....	12	—	—	—	12	—	—	—	—	—	...	...
Guards and watchmen.....	35	—	6	—	18	7	—	4	—	—	...	...
Policemen and detectives.....	21	—	—	4	—	4	8	5	—	—	...	...
Private household workers	54	44	5	—	5	—	—	—	—	—	...	...

¹Includes allocated cases not shown separately.

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

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

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

THE STATE

Total

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or loss	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	333 915	33 592	30 372	50 240	45 523	51 861	39 227	29 868	23 293	23 355	6 584	3 139	4 189
Professional, technical, and kindred workers	50 734	2 473	2 190	4 079	4 240	4 342	4 162	6 747	9 179	10 776	2 546	5 575	6 140
Accountants	2 777	113	131	264	143	294	441	430	323	484	154	5 006	5 722
Computer specialists	364	16	15	5	29	12	43	40	29	109	66	6 759	7 500
Librarians	1 044	150	80	105	93	88	70	79	111	227	41	4 086	5 394
Life and physical scientists	92	5	2	11	5	5	10	16	22	75	45	7 720	8 375
Registered nurses, dietitians, and therapists	9 046	288	319	770	975	1 341	973	882	1 146	1 908	444	4 853	5 958
Dietitians	433	38	15	41	102	80	46	15	5	55	36	3 256	4 012
Registered nurses	8 082	230	276	665	813	1 149	909	831	1 089	1 739	381	4 999	6 070
Health technologists and technicians	1 961	30	68	162	192	341	293	240	223	333	79	4 640	5 205
Social scientists	1 939	83	117	112	119	142	157	203	531	348	127	6 069	6 615
Social and recreation workers	1 902	82	111	151	167	161	98	127	113	476	416	6 478	8 147
Teachers:	15 439	603	493	996	1 064	757	700	2 633	4 318	3 603	272	6 110	6 429
College and university	6 197	209	76	358	522	316	343	1 112	1 562	1 590	109	6 104	6 608
Elementary and prekindergarten	1 434	238	189	287	144	129	73	120	65	141	48	2 021	4 222
Other teachers	835	70	36	52	70	76	136	118	101	121	55	4 835	5 619
Engineering and science technicians	328	—	22	9	62	37	34	20	36	99	9	5 000	6 067
Technicians, except health, and engineering and science	2 194	270	216	300	238	204	245	251	139	236	95	3 358	4 997
Writers, artists, and entertainers	60	—	10	22	6	—	22	—	—	—	—	—	—
Actors and dancers	676	81	63	78	64	55	76	82	40	121	16	3 945	5 111
Authors, editors, and reporters	4 796	298	306	487	393	424	515	442	414	964	553	4 951	6 045
Other professional, technical, and kindred workers	14 969	775	696	1 160	1 443	1 980	1 950	1 656	1 448	2 339	1 522	4 734	5 284
Managers and administrators, except farm	1 094	10	25	33	120	188	156	112	125	223	102	5 134	5 490
Buyers, purchasing agents, and sales managers	2 014	133	119	239	367	351	211	251	96	156	91	3 425	4 460
Restaurant, cafeteria, and bar managers	529	10	4	79	12	25	36	26	51	146	140	7 442	6 987
School administrators	4 082	116	139	210	249	476	685	463	432	846	466	5 359	5 818
Other specified managers and administrators	4 329	130	189	250	338	618	655	568	573	648	360	4 976	5 491
Managers and administrators, n.e.c., salaried	1 604	45	57	110	139	274	235	228	182	226	108	4 753	5 150
Wholesale and retail trade	2 921	376	220	349	357	322	207	236	171	320	363	3 492	3 945
Managers and administrators, n.e.c., self-employed	1 833	271	138	213	213	225	115	132	122	203	201	3 362	3 852
Wholesale and retail trade	26 357	4 107	3 314	4 814	4 780	4 715	1 852	1 057	561	666	491	2 197	3 300
Demonstrators, hucksters, and peddlers	2 369	647	565	561	248	155	63	34	37	28	31	976	1 760
Insurance, real estate agents, and brokers	2 051	190	118	183	210	290	305	202	141	191	221	4 113	4 884
Sales clerks, retail trade	17 323	2 536	2 078	3 365	3 598	3 626	1 020	503	240	268	89	2 190	3 185
Salesmen, retail trade	799	41	101	149	168	126	86	41	26	18	43	2 646	3 514
Other sales workers	3 815	693	452	556	556	518	378	277	117	161	107	2 371	3 791
Clerical and kindred workers	113 981	7 502	8 341	13 341	12 552	20 204	20 890	14 458	8 676	6 831	1 186	3 755	4 630
Bank tellers	2 289	29	42	130	125	544	874	395	84	56	10	4 314	4 499
Bookkeepers	16 760	631	855	1 877	1 948	3 651	3 772	2 114	1 088	869	250	3 841	4 406
Cashiers	8 888	1 112	1 084	1 746	1 628	1 754	812	479	118	102	53	2 308	3 435
Counter clerks, except food	1 570	134	175	265	245	307	184	131	50	69	10	2 861	3 762
Enumerators and interviewers	432	154	90	48	37	30	33	22	6	5	7	844	—
File clerks	2 156	236	271	300	184	397	318	227	120	92	11	3 219	4 585
Office machine operators	4 896	196	254	462	444	845	1 321	756	393	208	17	4 187	4 748
Bookkeeping and billing machine operators	796	15	34	54	70	272	243	76	27	—	5	3 827	4 235
Keypunch operators	2 794	134	140	292	222	369	763	500	233	132	9	4 315	4 868
Payroll and timekeeping clerks	647	6	25	57	78	104	173	140	126	129	9	4 887	5 335
Receptionists	3 549	332	396	603	443	714	645	268	107	41	—	3 001	4 009
Secretaries	29 676	1 562	1 809	3 094	3 046	4 735	5 855	4 333	2 761	2 210	271	4 101	4 852
Stenographers	1 962	33	56	109	94	254	433	365	378	208	32	5 005	5 522
Telephone operators	4 473	266	247	403	455	761	855	887	439	139	21	4 122	4 925
Typists	7 828	644	776	981	665	1 337	1 650	915	615	196	49	3 634	4 566
Other clerical and kindred workers	28 655	2 167	2 261	3 266	3 160	4 771	4 260	3 426	2 391	2 507	446	3 728	4 818
Craftsmen and kindred workers	6 507	307	310	737	854	906	851	759	817	699	267	4 164	5 291
Foremen, n.e.c.	1 034	23	13	15	57	182	216	123	133	190	82	5 089	5 925
Operatives, except transport	31 273	2 355	2 499	4 801	5 370	7 009	4 083	2 661	1 353	983	159	3 087	3 922
Assemblers	3 464	213	164	418	411	682	674	550	222	127	3	3 771	4 693
Bottling and canning operatives	161	31	11	44	23	40	12	—	—	—	—	1 875	—
Checkers, examiners, and inspectors; manufacturing	2 037	104	59	281	268	320	346	317	208	129	5	3 958	4 976
Dressmakers and seamstresses, except factory	1 578	265	249	316	269	256	136	65	14	8	—	1 870	3 138
Laundry and drycleaning operatives, including ironers	3 533	356	299	717	976	742	245	136	32	19	11	2 404	3 071
Graders and sorters, manufacturing	229	13	26	39	35	50	26	20	15	5	—	3 030	4 135
Packers and wrappers, except produce	2 951	201	161	506	431	697	406	447	78	24	—	3 253	3 934
Sewers and stitchers	5 844	348	549	892	1 271	1 950	631	75	81	30	17	2 891	3 520
Textile operatives	428	20	68	77	79	111	43	5	20	5	—	2 620	3 732
Other specified operatives	5 339	430	394	759	798	1 074	809	426	275	285	80	3 264	4 184
Miscellaneous and not specified operatives	5 718	374	519	587	809	1 087	755	620	408	351	43	3 373	4 661
Manufacturing	4 777	246	405	589	674	935	684	547	343	321	33	3 507	4 676
Durable goods	2 656	101	226	324	331	438	375	478	291	272	20	4 021	5 361
Machinery, including electrical	1 942	76	115	184	234	297	230	342	209	235	20	4 283	5 604
Other durable goods	914	25	111	140	97	141	145	136	82	37	—	3 596	4 742
Nondurable goods, including not specified manufacturing	1 921	145	179	265	343	497	309	69	52	49	13	3 057	3 793
Food and kindred products	523	59	63	99	64	112	86	13	27	—	—	2 633	3 967
Apparel and other fabricated textile products	568	47	35	71	123	207	50	12	—	—	6	3 039	3 549
Nonmanufacturing industries	941	128	114	163	135	152	71	73	65	30	10	2 485	4 534
Transport equipment operatives	1 108	124	153	142	171	159	91	66	49	117	36	2 789	4 444
Laborers, except farm	2 699	278	311	519	422	404	220	250	195	75	25	2 572	3 960
Farmers and farm managers	993	250	70	234	111	75	56	60	43	58	36	1 754	1 806
Farm laborers and farm foremen	877	205	159	144	135	114	44	42	4	20	10	1 517	3 129
Paid farm laborers and farm foremen	795	169	149	135	135	98	44	42	4	9	10	1 589	3 239
Unpaid family workers	82	36	10	9	—	16	—	—	—	11	—	—	—
Service workers, except private household¹	71 866	10 928	9 630										

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

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

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

THE STATE—Continued

Negro

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	23 043	3 278	2 816	4 322	3 942	3 593	1 887	1 064	922	1 030	189	2 280	3 113
Professional, technical, and kindred workers	2 717	108	107	240	227	250	236	387	368	680	114	5 492	5 890
Accountants	49	—	—	10	—	5	4	16	4	10	—	—	—
Computer specialists	4	—	—	—	—	—	—	—	—	4	—	—	—
Librarians	93	27	—	16	6	15	5	15	4	5	—	—	—
Mathematical specialists	9	—	—	—	—	—	—	—	4	5	—	—	—
Life and physical scientists	7	—	2	—	—	—	—	5	—	—	—	—	—
Registered nurses, dietitians, and therapists	403	19	9	39	36	69	65	42	51	64	9	4 454	5 000
Dietitians	75	14	—	17	20	14	5	—	—	5	—	—	—
Registered nurses	302	5	9	22	16	45	54	38	45	59	9	5 000	5 621
Health technologists and technicians	134	—	—	5	—	15	49	34	9	22	—	4 959	5 000
Social scientists	17	8	—	—	—	5	—	—	4	—	—	—	—
Social and recreation workers	222	6	22	23	17	17	13	16	26	67	15	5 813	6 133
Teachers: College and university	119	9	14	—	5	19	6	5	—	32	29	7 141	—
Elementary and prekindergarten	907	20	26	45	62	54	19	163	213	294	11	6 303	6 524
Secondary	323	9	—	31	26	6	40	61	30	116	4	5 811	7 523
Other teachers	14	—	—	10	—	—	4	—	—	—	—	—	—
Engineering and science technicians	58	10	9	10	21	—	—	4	4	—	—	—	—
Technicians, except health, and engineering and science	10	—	—	—	—	—	—	4	6	—	—	—	—
Writers, artists, and entertainers	40	—	9	8	7	—	—	5	—	—	—	—	—
Actors and dancers	10	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters	12	—	9	—	—	—	—	—	—	3	—	—	—
Other professional, technical, and kindred workers	308	—	16	43	47	45	26	22	13	56	40	4 115	5 441
Managers and administrators, except farm	340	22	31	33	31	45	42	28	36	62	10	4 190	4 429
Buyers, purchasing agents, and sales managers	18	—	—	—	—	5	4	—	4	5	—	—	—
Restaurant, cafeteria, and bar managers	81	6	—	3	26	17	15	5	—	5	4	—	—
School administrators	27	—	—	15	—	—	—	—	—	12	—	—	—
Other specified managers and administrators	126	6	21	11	—	12	18	23	16	19	—	4 722	4 694
Managers and administrators, n.e.c., salaried	66	—	10	—	—	8	5	—	16	16	6	—	—
Wholesale and retail trade	23	—	—	—	5	8	—	—	10	—	—	—	—
Managers and administrators, n.e.c., self-employed	22	10	—	4	—	3	—	—	—	5	—	—	—
Wholesale and retail trade	22	10	—	4	—	3	—	—	—	5	—	—	—
Sales workers	425	67	76	76	84	82	25	—	—	10	5	1 914	3 258
Demonstrators, hucksters, and peddlers	25	—	13	6	6	—	—	—	—	—	—	—	—
Insurance, real estate agents, and brokers	20	—	—	4	5	—	—	6	—	—	—	—	—
Sales clerks, retail trade	252	37	43	37	56	63	12	—	—	4	—	2 161	—
Salesmen, retail trade	5	—	5	—	—	—	—	—	—	—	—	—	—
Other sales workers	123	30	15	29	17	19	7	—	—	6	—	1 569	—
Clerical and kindred workers	3 493	381	419	437	445	677	556	187	266	113	12	3 095	4 145
Bank tellers	39	—	6	—	—	14	19	—	—	—	—	—	—
Bookkeepers	127	10	23	14	32	18	13	—	6	11	—	2 516	—
Cashiers	215	23	17	34	50	58	18	15	—	—	—	2 670	3 466
Counter clerks, except food	93	7	15	39	13	8	—	7	4	—	—	—	—
Enumerators and interviewers	15	—	—	—	4	5	—	—	6	—	—	—	—
File clerks	114	21	24	16	4	22	17	—	10	—	—	1 750	—
Office machine operators	165	21	11	10	9	31	49	10	13	11	—	4 010	—
Bookkeeping and billing machine operators	13	—	—	—	4	9	—	—	—	—	—	—	—
Keypunch operators	112	10	11	10	9	14	40	4	9	5	—	4 050	—
Payroll and timekeeping clerks	13	—	—	5	—	3	—	—	—	—	—	—	—
Receptionists	117	24	28	17	23	4	5	16	—	—	—	1 382	—
Secretaries	449	50	52	77	54	92	54	43	15	12	—	2 843	3 743
Stenographers	36	—	—	—	—	5	11	4	11	—	—	—	—
Telephone operators	230	19	34	24	9	67	65	5	7	—	—	3 433	4 107
Typists	456	71	76	53	34	60	115	23	24	—	—	2 824	4 366
Other clerical and kindred workers	1 424	135	133	143	217	289	182	64	170	79	12	3 291	4 315
Craftsmen and kindred workers	341	24	24	10	58	67	53	63	20	22	—	3 813	4 344
Foremen, n.e.c.	27	—	5	—	8	5	—	—	—	9	—	—	—
Operatives, except transport	2 408	217	179	298	500	605	315	107	120	51	16	3 017	3 539
Assemblers	309	45	—	32	44	66	66	36	20	—	—	3 508	4 054
Bottling and canning operatives	5	—	—	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	85	11	—	2	16	23	26	7	—	—	—	—	—
Dressmakers and seamstresses, except factory	48	—	11	4	14	9	6	4	—	—	—	—	—
Laundry and drycleaning operatives, including ironers	504	39	53	108	141	123	23	17	—	—	—	2 369	2 929
Grocers and sorters, manufacturing	126	2	—	—	5	—	—	—	—	—	—	—	—
Packers and wrappers, except produce	126	25	3	—	36	32	8	4	6	—	—	2 972	—
Sewers and stitchers	246	13	26	25	41	98	37	—	6	—	—	3 184	3 460
Textile operatives	30	—	4	10	9	7	—	—	—	—	—	—	—
Other specified operatives	540	55	41	81	96	98	75	20	48	15	11	2 969	3 817
Miscellaneous and not specified operatives	496	22	39	36	98	144	70	10	48	24	5	3 368	4 089
Manufacturing	385	18	29	26	73	124	62	4	26	18	5	3 375	3 989
Durable goods	285	9	24	18	43	93	45	4	26	18	5	3 522	4 500
Machinery, including electrical	266	9	24	18	36	93	33	4	26	18	5	3 495	—
Other durable goods	19	—	—	—	7	—	12	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing	100	9	5	8	30	31	17	—	—	—	—	—	—
Food and kindred products	35	—	—	4	4	15	12	—	—	—	—	—	—
Apparel and other fabricated textile products	48	9	5	4	21	9	—	—	—	—	—	—	—
Nonmanufacturing industries	111	4	10	10	25	20	8	6	22	6	—	3 325	—
Transport equipment operatives	58	11	—	7	16	4	10	4	—	6	—	—	—
Laborers, except farm	318	38	33	77	13	56	16	37	38	5	5	2 846	3 796
Farmers and farm managers	6	—	—	6	—	—	—	—	—	—	—	—	—
Farm laborers and farm foremen	39	13	6	—	5	6	9	—	—	—	—	—	—
Paid farm laborers and farm foremen	39	13	6	—	5	6	9	—	—	—	—	—	—
Unpaid family workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	7 631	1 035	909	1 595	1 455	1 482	567	232	70	70	16	2 167	2 914
Cleaning service workers	1 686	203	231	379	450	283	118	16	6	—	—	2 067	2 535
Chambermaids and maids	632	85	89	165	214	55	18	6	—	—	—	1 861	2 248
Food service workers	2 129	335	376	421	394	355	173	49	15	11	—	1 840	3 025
Cooks, except private household	1 062	121	148	189	228	243	94	23	5	11	—	2 320	3 062
Waiters and food counter workers	552	126	109	117	71	70	47	5	7	—	—	1 350	3 163
Health service workers	2 234	159	114	391	497	624	206	142	49	40	12	2 911	3 387
Nursing aides, orderlies, and attendants	1 707	128	69	332	416	540	117	47	16	30	12	2 780	3 231
Practical nurses	344	18	25	20	30	56	71	81	33	10	—	4 324	5 050
Personal service workers	804	142	96	191	177	144	31	10	—	9	4	1 859	2 640
Hairdressers and cosmetologists	269	42	40	85	53	30	14	5	—	—			

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

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

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

THE STATE—Continued

Persons of Spanish Language

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or loss	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	3 553	397	392	504	491	532	403	343	218	214	59	2 985	4 481
Professional, technical, and kindred workers	581	52	25	55	46	80	51	77	86	77	32	4 637	6 096
Accountants.....	41	4	—	6	—	7	—	16	—	—	8	...	...
Computer specialists.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Librarians.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Mathematical specialists.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Life and physical scientists.....	5	—	—	—	5	—	—	—	—	—	—	...	...
Registered nurses, dietitians, and therapists.....	133	5	—	16	4	—	14	15	36	35	8	6 347	...
Dietitians.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Registered nurses.....	123	5	—	16	4	—	14	15	26	35	8	6 288	...
Health technologists and technicians.....	24	—	8	—	—	11	5	—	—	—	—	...	...
Social scientists.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Social and recreation workers.....	7	—	—	—	—	—	7	—	—	—	—	...	...
Teachers: College and university.....	13	—	—	—	—	—	—	7	6	—	—	...	...
Elementary and prekindergarten.....	120	22	—	6	13	15	13	7	29	15	—	4 308	...
Secondary.....	105	—	—	12	15	19	—	25	7	27	—	5 260	...
Other teachers.....	15	6	9	—	—	—	—	—	—	—	—	...	...
Engineering and science technicians.....	23	7	—	—	—	—	8	—	8	—	—	...	...
Technicians, except health, and engineering and science.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Writers, artists, and entertainers.....	42	—	8	15	9	6	4	—	—	—	—	...	...
Actors and dancers.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Authors, editors, and reporters.....	4	—	—	—	—	—	4	—	—	—	—	...	...
Other professional, technical, and kindred workers.....	53	8	—	—	—	22	—	7	—	—	16	...	...
Managers and administrators, except farm	99	7	—	—	20	25	22	—	18	—	7	...	...
Buyers, purchasing agents, and sales managers.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Restaurant, cafeteria, and bar managers.....	37	—	—	—	8	5	7	—	10	—	7	...	...
School administrators.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Other specified managers and administrators.....	34	—	—	—	12	14	8	—	—	—	—	...	...
Managers and administrators, n.e.c., salaried.....	21	—	—	—	—	6	7	—	8	—	—	...	...
Wholesale and retail trade.....	8	—	—	—	—	—	—	—	8	—	—	...	...
Managers and administrators, n.e.c., self-employed.....	7	7	—	—	—	—	—	—	—	—	—	...	...
Wholesale and retail trade.....	7	7	—	—	—	—	—	—	—	—	—	...	...
Sales workers	227	27	28	52	40	44	—	—	6	23	7	2 163	...
Demonstrators, hucksters, and peddlers.....	15	—	—	—	—	8	—	—	—	—	7	...	...
Insurance, real estate agents, and brokers.....	13	—	—	—	—	—	—	—	—	13	—	...	...
Sales clerks, retail trade.....	137	27	20	25	35	30	—	—	—	—	—	1 860	...
Salesmen, retail trade.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Other sales workers.....	62	—	8	27	5	6	—	—	6	10	—	...	...
Clerical and kindred workers	1 090	37	89	122	128	161	207	208	64	67	7	4 039	4 845
Bank tellers.....	20	—	—	6	—	7	—	7	—	—	—	...	...
Bookkeepers.....	120	—	6	—	7	12	33	40	7	15	—	5 050	5 263
Cashiers.....	67	—	9	6	17	12	9	14	—	—	—	...	...
Counter clerks, except food.....	6	—	—	6	—	—	—	—	—	—	—	...	...
Enumerators and interviewers.....	—	—	—	—	—	—	—	—	—	—	—	...	...
File clerks.....	27	—	13	9	—	—	—	—	5	—	—	...	...
Office machine operators.....	40	—	7	—	—	13	13	7	—	—	—	...	...
Bookkeeping and billing machine operators.....	6	—	—	—	—	6	—	—	—	—	—	...	...
Keypunch operators.....	34	—	7	—	—	7	13	7	—	—	—	...	...
Payroll and timekeeping clerks.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Receptionists.....	23	9	7	—	—	—	7	—	—	—	—	...	...
Secretaries.....	322	13	27	32	46	38	57	55	25	29	—	4 088	4 956
Stenographers.....	61	—	—	—	—	13	12	17	8	11	—	...	...
Telephone operators.....	33	—	—	—	7	15	6	5	—	—	—	...	...
Typists.....	83	—	—	14	15	18	19	12	5	—	—	...	...
Other clerical and kindred workers.....	288	15	20	49	36	33	51	51	14	12	7	3 727	4 807
Craftsmen and kindred workers	55	—	—	19	8	—	4	—	18	6	—	...	...
Foremen, n.e.c.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Operatives, except transport	411	38	47	60	84	58	56	34	17	11	6	2 720	3 943
Assemblers.....	28	—	10	—	5	—	8	—	—	5	—	...	...
Bottling and canning operatives.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Checkers, examiners, and inspectors, manufacturing.....	19	—	—	—	8	—	6	5	—	—	—	...	...
Dressmakers and seamstresses, except factory.....	18	—	5	—	—	7	—	—	—	—	—	...	...
Laundry and drycleaning operatives, including ironers.....	79	19	6	27	9	13	5	—	—	—	—	...	...
Graders and sorters, manufacturing.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Packers and wrappers, except produce.....	44	—	—	21	7	—	—	16	—	—	—	...	...
Sewers and stitchers.....	92	—	12	7	30	21	16	—	—	—	6	...	...
Textile operatives.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Other specified operatives.....	70	19	7	—	13	—	8	—	17	6	—	...	...
Miscellaneous and not specified operatives.....	61	—	7	5	12	17	7	13	—	—	—	...	...
Manufacturing.....	57	—	7	5	8	17	7	13	—	—	—	...	...
Durable goods.....	37	—	7	—	—	17	—	13	—	—	—	...	...
Machinery, including electrical.....	31	—	7	—	—	11	—	13	—	—	—	...	...
Other durable goods.....	6	—	—	—	—	6	—	—	—	—	—	...	...
Nondurable goods, including not specified manufacturing.....	20	—	—	5	8	—	7	—	—	—	—	...	...
Food and kindred products.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Apparel and other fabricated textile products.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries.....	4	—	—	—	—	—	—	—	—	—	—	...	...
Transport equipment operatives.....	16	—	—	—	7	—	—	—	9	—	—	...	...
Laborers, except farm	19	8	—	—	—	5	—	6	—	—	—	...	...
Farmers and farm managers.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Farm laborers and farm foremen.....	17	—	—	7	10	—	—	—	—	—	—	...	...
Paid farm laborers and farm foremen.....	17	—	—	7	10	—	—	—	—	—	—	...	...
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	—	...	...
Service workers, except private household¹	990	223	171	178	148	159	63	18	—	30	—	1 567	3 158
Cleaning service workers.....	109	23	8	38	21	7	12	—	—	—	—	1 618	...
Chambermaids and maids.....	49	15	8	11	8	7	—	—	—	—	—	...	...
Food service workers.....	452	138	119	55	53	47	28	6	—	—	—	...	...
Cooks, except private household.....	38	13	35	14	8	12	6	—	—	—	—	870	...
Waiters and food counter workers.....	261	91	41	41	24	30	22	6	—	—	—	...	...
Health service workers.....	277	55	27	44	42	78	22	6	—	6	—	982	...
Nursing aides, orderlies, and attendants.....	189	40	12	29	42	78	17	—	—	14	—	2 298	...
Practical nurses.....	54	—	8	15	—	45	7	—	—	14	—	2 321	...
Personal service workers.....	109	7	10	20	26	24	6	6	—	10	—	...	...
Hairdressers and cosmetologists.....	62	7	—	5	14	24	6	6	—	—	—	2 673	...
Private household workers	48	5	32	11	—	—	—	—	—	—	—	...	...
Private household workers, living in.....	6	—	6	—	—	—	—	—	—	—	—	...	...
Private household workers, living out.....	42	5	26	11	—	—	—	—	—	—	—	...	...

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

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

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

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

OKLAHOMA CITY SMSA

Total

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	101 370	8 297	7 824	12 884	12 336	15 533	13 357	11 235	8 593	8 786	2 525	3 602	4 717
Professional, technical, and kindred workers	15 965	646	719	1 283	1 450	1 258	1 404	1 849	2 640	3 724	990	5 661	6 449
Accountants	1 073	17	50	88	72	80	212	168	110	199	77	5 104	5 770
Computer specialists	151	10	6	—	9	—	16	9	17	45	39	7 567	8 067
Librarians	385	52	20	29	55	36	30	17	35	96	15	4 017	6 091
Mathematical specialists	58	—	5	11	5	—	10	10	6	6	5	—	—
Life and physical scientists	121	—	—	—	14	5	—	—	14	38	40	8 382	—
Registered nurses, dietitians, and therapists	2 819	62	71	220	260	272	348	246	431	751	158	5 717	6 714
Dietitians	130	9	5	18	17	11	26	—	—	38	6	4 192	—
Registered nurses	2 516	53	63	178	216	223	322	246	408	665	142	5 825	6 710
Health technologists and technicians	678	4	30	49	56	78	86	90	115	129	41	5 400	6 150
Social scientists	95	5	4	—	—	—	21	19	16	13	17	—	—
Social and recreation workers	604	19	35	28	59	54	44	47	137	131	50	6 117	6 668
Teachers: College and university	612	20	29	57	69	65	21	38	46	139	128	6 152	8 142
Elementary and prekindergarten	4 027	180	137	274	301	297	171	551	1 048	1 018	50	6 098	6 442
Secondary	1 799	49	30	93	242	106	132	256	376	487	28	5 967	6 378
Other teachers	458	62	74	109	41	29	27	25	25	37	29	1 853	3 889
Engineering and science technicians	324	27	10	11	28	30	23	57	47	52	39	5 579	6 159
Technicians, except health, and engineering and science	173	—	17	—	16	18	10	4	27	81	—	6 796	7 457
Writers, artists, and entertainers	827	73	83	112	77	67	85	137	58	98	37	4 018	5 524
Actors and dancers	11	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters	231	19	25	23	14	—	24	36	28	59	3	5 292	6 714
Other professional, technical, and kindred workers	1 761	66	118	202	146	121	168	165	132	406	237	5 361	6 699
Managers and administrators, except farm	4 353	214	143	253	330	492	607	529	517	751	517	5 260	5 859
Buyers, purchasing agents, and sales managers	478	—	5	10	19	74	73	45	83	117	52	6 157	6 253
Restaurant, cafeteria, and bar managers	585	47	30	41	93	116	55	103	32	40	28	3 703	5 206
School administrators	156	—	—	21	5	4	10	16	21	39	40	7 077	6 905
Other specified managers and administrators	1 165	44	37	62	59	110	181	123	125	240	184	5 728	6 268
Managers and administrators, n.e.c., salaried	1 458	47	43	68	109	140	222	203	228	251	147	5 493	6 009
Wholesale and retail trade	424	17	5	33	33	59	79	65	36	75	22	4 823	5 138
Managers and administrators, n.e.c., self-employed	511	76	28	51	45	48	66	39	28	64	66	4 114	4 590
Wholesale and retail trade	291	50	16	18	34	36	49	22	—	39	27	3 764	4 359
Sales workers	8 051	1 237	1 014	1 182	1 403	1 524	616	406	170	273	224	2 422	3 556
Demonstrators, hucksters, and peddlers	568	135	169	134	51	15	5	15	16	10	18	941	1 263
Insurance, real estate agents, and brokers	823	99	52	52	81	108	108	89	54	82	98	4 181	5 094
Sales clerks, retail trade	5 076	746	601	789	1 062	1 183	344	176	52	89	34	2 379	3 386
Salesmen, retail trade	235	14	37	35	41	33	28	16	5	4	22	2 768	3 204
Other sales workers	1 349	243	155	172	168	185	131	110	43	88	54	2 622	4 431
Clerical and kindred workers	40 423	2 131	2 540	4 183	4 052	6 739	7 739	5 992	3 722	2 833	492	4 073	4 901
Bank tellers	609	4	28	24	21	121	279	82	17	28	5	4 382	4 579
Bookkeepers	4 647	136	190	359	431	874	1 002	806	466	278	105	4 333	4 887
Cashiers	2 975	386	386	560	516	558	289	187	53	28	12	2 301	3 686
Counter clerks, except food	539	21	63	79	83	112	60	45	28	38	10	3 210	4 182
Enumerators and interviewers	84	9	5	22	21	15	6	—	—	—	—	—	—
File clerks	1 012	109	128	139	62	208	173	111	34	41	7	3 327	4 570
Office machine operators	2 100	107	83	188	195	270	649	340	188	75	5	4 319	4 813
Bookkeeping and billing machine operators	242	10	17	19	24	56	81	21	9	—	—	3 911	4 436
Keypunch operators	1 208	80	42	117	106	116	366	232	115	34	—	4 391	4 877
Payroll and timekeeping clerks	332	6	4	32	27	32	50	63	59	59	—	5 238	5 651
Receptionists	1 214	51	144	224	157	263	233	108	19	15	—	3 118	4 094
Secretaries	10 490	416	420	986	1 047	1 597	2 182	1 863	1 131	778	70	4 357	5 044
Stenographers	820	12	24	40	42	97	154	221	156	65	9	5 186	5 575
Telephone operators	1 448	64	84	157	205	268	235	204	165	61	5	3 799	4 782
Typists	3 193	199	244	362	326	539	699	417	301	85	21	3 864	4 655
Other clerical and kindred workers	10 960	611	737	1 011	919	1 785	1 728	1 539	1 105	1 282	243	4 241	5 242
Craftsmen and kindred workers	2 241	97	64	208	210	304	288	289	355	327	99	4 825	5 868
Foremen, n.e.c.	294	6	—	4	14	48	51	27	39	68	37	5 889	6 765
Operatives, except transport	8 458	534	535	1 062	1 086	1 615	1 160	1 135	739	526	64	3 627	4 725
Assemblers	1 335	63	41	198	109	232	240	272	118	62	—	4 102	5 008
Bottling and canning operatives	37	5	—	10	—	14	8	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	492	22	—	35	49	36	78	107	92	73	—	5 243	5 731
Dressmakers and seamstresses, except factory	452	59	67	84	44	111	46	24	9	8	—	2 364	3 545
Laundry and drycleaning operatives, including ironers	850	76	78	141	217	215	48	42	22	—	11	2 599	3 293
Graders and sorters, manufacturing	16	—	—	—	5	—	6	5	—	—	—	—	—
Packers and wrappers, except produce	794	59	41	91	68	188	138	137	55	17	—	3 734	4 411
Sewers and stitchers	498	29	40	90	90	156	63	9	5	16	—	3 000	3 589
Textile operatives	50	—	22	5	4	9	—	—	—	5	—	—	—
Other specified operatives	1 560	110	80	162	192	232	243	183	172	136	30	3 937	4 915
Miscellaneous and not specified operatives	2 374	111	166	246	306	402	290	356	261	209	25	3 886	5 365
Manufacturing	1 996	87	135	210	242	344	248	317	210	183	20	3 942	5 391
Durable goods	1 598	48	97	149	189	251	176	304	187	177	20	4 569	5 630
Machinery, including electrical	1 422	37	81	125	161	227	151	275	168	177	20	4 530	5 753
Other durable goods	176	11	16	24	28	24	25	29	19	—	—	3 375	—
Nondurable goods, including not specified manufacturing	398	39	38	61	53	93	72	13	23	6	—	3 086	3 867
Food and kindred products	75	9	5	—	—	23	25	—	13	—	—	—	—
Apparel and other fabricated textile products	83	21	4	13	7	27	11	—	—	—	—	—	—
Nonmanufacturing industries	378	24	31	36	66	58	42	39	51	26	5	3 552	5 179
Transport equipment operatives	297	30	20	48	29	36	33	27	5	55	14	3 597	5 278
Laborers, except farm	961	41	94	139	80	169	85	170	136	42	5	3 749	5 126
Farmers and farm managers	40	8	3	15	7	5	—	4	4	4	10	—	—
Farm laborers and farm foremen	138	24	21	24	17	25	8	10	—	9	—	2 000	—
Paid farm laborers and farm foremen	133	19	21	24	17	25	8	10	—	9	—	2 147	—
Unpaid family workers	5	5	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	17 670	2 613	2 142	3 692	3 171	3 220	1 386	819	297	236	94	2 122	3 290
Cleaning service workers	1 759	256	208	392	391	302	154	39	8	9	—	2 060	2 844
Chambermaids and maids	628	88	66	152	157	100	49	13	3	—	—	2 051	2 660
Food service workers	6 845	1 209											

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

OKLAHOMA CITY SMSA—Continued

Negro

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	8 866	916	813	1 337	1 514	1 552	963	589	558	524	100	2 903	3 632
Professional, technical, and kindred workers	1 181	22	13	115	116	74	122	162	157	337	63	5 793	6 280
Accountants	19	—	—	10	—	5	—	—	—	—	—	...	...
Computer specialists	4	—	—	—	—	—	—	—	—	4	—	...	...
Librarians	40	11	—	4	—	15	5	—	—	5	—	...	...
Mathematical specialists	—	—	—	—	—	—	—	5	—	—	—	...	...
Life and physical scientists	5	—	—	—	—	—	—	—	—	—	—	...	...
Registered nurses, dietitians, and therapists	135	—	—	13	6	13	16	17	30	35	5	6 083	6 352
Dietitians	27	—	—	13	6	3	—	—	—	5	—	...	...
Registered nurses	102	—	—	—	—	10	16	17	24	30	5	6 333	...
Health technologists and technicians	84	—	—	5	—	5	36	16	—	—	—	...	...
Social scientists .....	—	—	—	—	—	—	—	—	—	—	—	...	...
Social and recreation workers	125	—	10	13	11	—	7	6	22	45	11	6 705	...
Teachers: College and university	33	—	—	—	5	—	6	5	—	5	12	...	...
Elementary and prekindergarten	382	7	3	22	22	17	4	67	89	146	5	6 551	6 756
Secondary	148	4	—	10	26	6	29	24	5	40	4	4 966	...
Other teachers	14	—	—	10	—	—	4	—	—	—	—	...	...
Engineering and science technicians	10	—	—	—	10	—	—	—	—	—	—	...	...
Technicians, except health, and engineering and science	17	—	—	—	—	—	—	4	6	—	—	...	...
Writers, artists, and entertainers	17	—	—	8	—	—	—	—	—	3	6	...	...
Actors and dancers .....	—	—	—	—	—	—	—	—	—	—	—	...	...
Authors, editors, and reporters	3	—	—	—	—	—	—	—	—	3	—	...	...
Other professional, technical, and kindred workers	155	—	—	20	36	13	15	18	—	33	20	4 567	...
Managers and administrators, except farm	134	5	11	4	6	24	14	13	26	31	—	5 231	5 038
Buyers, purchasing agents, and sales managers	18	—	—	—	—	5	4	—	4	5	—	...	...
Restaurant, cafeteria, and bar managers	27	—	—	—	6	11	—	5	—	5	—	...	...
School administrators .....	—	—	—	—	—	—	—	—	—	—	—	...	...
Other specified managers and administrators	53	—	11	—	—	8	5	8	16	5	—	...	...
Managers and administrators, n.e.c., salaried	27	—	—	—	—	—	5	—	6	16	—	...	...
Wholesale and retail trade .....	—	—	—	—	—	—	—	—	—	—	—	...	...
Managers and administrators, n.e.c., self-employed	9	5	—	4	—	—	—	—	—	—	—	...	...
Wholesale and retail trade	9	5	—	4	—	—	—	—	—	—	—	...	...
Sales workers	144	18	30	28	32	36	—	—	—	—	—	1 857	—
Demonstrators, hucksters, and peddlers	20	—	8	6	6	—	—	—	—	—	—	...	...
Insurance, real estate agents, and brokers .....	—	—	—	—	—	—	—	—	—	—	—	...	...
Sales clerks, retail trade	92	18	17	17	13	27	—	—	—	—	—	...	...
Salesmen, retail trade	5	—	5	—	—	—	—	—	—	—	—	...	...
Other sales workers	27	—	—	5	13	9	—	—	—	—	—	...	...
Clerical and kindred workers	1 607	115	119	175	186	325	318	119	173	69	8	3 642	4 439
Bank tellers	22	—	—	—	—	10	12	—	—	—	—	...	...
Bookkeepers	26	5	—	5	6	4	—	—	—	6	—	...	...
Cashiers	96	15	9	8	13	27	18	6	—	—	—	...	...
Counter clerks, except food	38	7	11	4	—	5	—	7	4	—	—	...	...
Enumerators and interviewers .....	—	—	—	—	—	—	—	—	—	—	—	...	...
File clerks	57	13	9	5	—	17	13	—	—	—	—	...	...
Office machine operators	118	16	5	5	9	13	41	10	13	6	—	4 268	...
Bookkeeping and billing machine operators	9	—	—	—	—	—	9	—	—	—	—	...	...
Keypunch operators	74	10	5	5	9	—	32	4	9	—	—	...	...
Payroll and timekeeping clerks	10	—	—	5	—	5	—	—	—	—	—	...	...
Receptionists	72	5	14	10	23	4	—	16	—	—	—	...	...
Secretaries	172	2	10	29	22	31	42	31	5	—	—	3 742	4 092
Stenographers	14	—	—	—	—	5	4	—	5	—	—	...	...
Telephone operators	84	10	9	6	5	23	24	—	7	—	—	...	...
Typists	203	19	8	33	26	33	59	5	20	—	—	3 470	4 356
Other clerical and kindred workers	695	23	44	65	82	148	105	44	119	57	8	3 902	4 889
Craftsmen and kindred workers	180	19	—	5	12	37	30	45	20	12	—	4 567	—
Foremen, n.e.c.	17	—	—	—	8	5	—	—	—	4	—	...	...
Operatives, except transport	1 176	79	55	128	204	274	187	79	108	46	16	3 445	4 112
Assemblers	218	25	—	27	26	43	50	27	20	—	—	3 721	4 061
Bottling and canning operatives .....	—	—	—	—	—	—	—	—	—	—	—	...	...
Checkers, examiners, and inspectors; manufacturing	45	11	—	—	6	13	8	7	—	—	—	...	...
Dressmakers and seamstresses, except factory	29	—	5	4	4	6	—	—	—	—	—	...	...
Laundry and drycleaning operatives, including ironers	189	9	18	33	60	53	10	6	—	—	—	2 575	...
Graders and sorters, manufacturing	10	—	—	—	5	—	—	5	—	—	—	...	...
Packers and wrappers, except produce	23	5	3	—	—	—	5	—	4	6	—	...	...
Sewers and stitchers	43	—	10	5	4	12	6	—	—	6	—	...	...
Textile operatives .....	—	—	—	—	—	—	—	—	—	—	—	...	...
Other specified operatives	280	16	10	35	52	40	50	20	36	10	11	3 675	4 788
Miscellaneous and not specified operatives	339	13	9	24	47	107	52	10	48	24	5	3 715	4 971
Manufacturing	267	13	9	14	32	102	44	4	26	18	5	3 642	—
Durable goods	242	4	9	14	32	93	37	4	26	18	5	3 667	...
Machinery, including electrical	238	4	9	14	32	93	33	4	26	18	5	3 645	...
Other durable goods	4	—	—	—	—	—	4	—	—	—	—	...	...
Non-durable goods, including not specified manufacturing	25	9	—	—	—	9	7	—	—	—	—	...	...
Food and kindred products	9	—	—	—	—	2	7	—	—	—	—	...	...
Apparel and other fabricated textile products	9	9	—	—	—	—	—	—	—	—	—	...	...
Nonmanufacturing industries	72	—	—	10	15	5	8	6	22	6	—	...	...
Transport equipment operatives	10	—	—	—	—	4	—	—	—	—	—	—	—
Laborers, except farm	172	5	8	37	—	45	16	28	33	—	—	3 800	4 333
Farmers and farm managers	—	—	—	—	—	—	—	—	—	—	—	—	—
Farm laborers and farm foremen	5	—	—	—	5	—	—	—	—	—	—	...	...
Paid farm laborers and farm foremen	5	—	—	—	5	—	—	—	—	—	—	...	...
Unpaid family workers .....	—	—	—	—	—	—	—	—	—	—	—	...	...
Service workers, except private household¹	2 719	388	280	413	541	633	256	138	41	23	6	2 515	3 155
Cleaning service workers	673	112	89	102	170	126	68	6	—	—	—	2 197	2 707
Chambermaids and maids	311	41	37	59	109	41	18	6	—	—	—	2 170	2 413
Food service workers	605	106	55	78	124	125	81	21	10	5	—	2 512	3 372
Cooks, except private household	290	33	10	34	72	94	39	3	—	5	—	2 944	3 266
Waiters and food counter workers	158	37	20	28	22	13	26	5	7	—	—	1 786	...
Health service workers	901	43	50	109	151	318	83	101	31	9	6	3 307	3 583
Nursing aides, orderlies, and attendants	611	37	31	72	128	263	41	24	4	5	6	3 143	3 379
Practical nurses	184	—	7	4	4	39	31	68	27	4	—	5 103	5 415
Personal service workers	231	43	39	50	44	42	9	—	—	4	—	1 670	2 518
Hairdressers and cosmetologists	135	22	33	30	27	14	9	—	—	—	—	1 417	...
Private household workers	1 538	265	297	432	412	100	20	5	—	—	7	1 479	1 95

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	Earnings worked 50 to 52 weeks
TULSA SMSA													
Total	69 080	6 788	5 463	9 274	8 571	10 536	9 735	6 729	4 768	5 814	1 402	3 422	4 545
Experienced civilian labor force													
Professional, technical, and kindred workers	9 764	512	379	647	792	829	818	1 348	1 411	2 493	535	5 671	6 205
Accountants.....	725	29	19	48	28	84	122	104	98	157	36	5 313	6 047
Computer specialists.....	85	—	4	—	4	12	4	18	4	24	15	—	—
Librarians.....	179	10	17	10	18	—	19	20	28	43	14	5 775	—
Mathematical specialists.....	29	—	—	—	—	5	—	5	4	15	—	—	—
Life and physical scientists.....	29	—	—	—	—	—	5	6	—	18	—	—	—
Registered nurses, dietitians, and therapists	1 779	61	37	109	175	272	147	220	180	496	82	5 402	6 367
Dietitians.....	58	14	—	—	17	16	—	5	—	—	6	—	—
Registered nurses.....	1 610	42	37	97	143	241	141	199	168	466	76	5 523	6 708
Health technologists and technicians.....	450	21	11	42	38	83	62	43	56	75	19	4 484	5 167
Social scientists.....	52	—	—	—	5	5	—	—	12	23	7	—	—
Social and recreation workers.....	421	10	16	37	9	14	50	75	111	70	29	5 993	6 252
Teachers:	126	10	11	—	5	10	10	18	17	15	30	5 944	—
Elementary and prekindergarten.....	2 601	113	129	156	204	121	90	389	514	825	60	6 192	6 434
Secondary.....	1 177	54	22	75	91	69	47	174	232	366	47	6 244	6 659
Other teachers.....	273	54	29	28	30	15	11	46	5	50	5	2 850	5 661
Engineering and science technicians.....	219	16	—	21	15	15	68	29	11	38	6	4 625	5 260
Technicians, except health, and engineering and science.....	56	—	—	—	12	—	12	4	—	18	5	—	—
Writers, artists, and entertainers.....	595	46	59	59	94	38	93	68	39	57	42	4 016	5 202
Actors and dancers.....	38	—	—	10	11	—	—	—	—	—	—	—	—
Authors, editors, and reporters.....	174	—	24	6	35	5	27	35	7	22	13	4 630	5 431
Other professional, technical, and kindred workers.....	968	88	25	62	64	86	78	129	95	203	138	5 628	6 385
Managers and administrators, except farm	2 840	134	148	175	243	384	304	341	285	505	321	5 094	5 647
Buyers, purchasing agents, and sales managers.....	220	5	5	5	29	22	30	41	10	49	24	5 341	5 537
Restaurant, cafeteria, and bar managers.....	318	21	13	39	49	64	24	38	9	24	37	3 578	5 318
School administrators.....	138	10	—	11	—	4	5	5	17	45	41	8 133	—
Other specified managers and administrators.....	699	36	41	50	44	67	111	94	70	122	64	5 005	5 534
Managers and administrators, n.e.c., salaried.....	1 021	36	46	36	58	160	106	144	154	205	76	5 476	5 981
Wholesale and retail trade.....	419	19	4	25	25	70	59	51	61	91	14	5 147	5 818
Managers and administrators, n.e.c., self-employed.....	444	26	43	34	63	67	28	19	25	60	79	3 836	4 018
Wholesale and retail trade.....	263	20	29	23	29	39	7	14	25	32	45	3 782	3 948
Sales workers	5 927	965	576	1 040	935	1 121	571	261	147	194	117	2 409	3 613
Demonstrators, hucksters, and peddlers.....	459	137	65	126	48	43	23	4	5	—	8	1 218	2 893
Insurance, real estate agents, and brokers.....	669	56	21	84	46	84	145	64	47	67	55	4 300	4 829
Sales clerks, retail trade.....	3 701	608	375	694	685	828	238	113	62	88	10	2 253	3 374
Salesmen, retail trade.....	219	21	22	24	43	32	44	10	12	6	5	2 988	4 167
Other sales workers.....	879	143	93	112	113	134	121	70	21	33	39	2 810	4 230
Clerical and kindred workers	27 371	1 518	1 599	2 815	2 745	4 579	5 510	3 770	2 467	2 093	275	4 078	4 862
Bank tellers.....	498	9	10	20	43	114	160	112	16	9	5	4 331	4 651
Bookkeepers.....	3 389	66	151	317	313	597	833	477	327	278	30	4 301	4 799
Cashiers.....	2 081	239	217	400	301	427	239	164	29	39	26	2 613	3 719
Counter clerks, except food.....	330	20	35	35	47	76	53	42	17	5	—	3 368	4 071
Enumerators and interviewers.....	75	33	17	—	6	—	9	4	6	—	—	—	—
File clerks.....	591	66	58	91	74	124	65	52	34	23	4	3 052	4 393
Office machine operators.....	1 383	49	78	136	116	223	366	209	129	69	—	4 245	4 838
Bookkeeping and billing machine operators.....	213	5	12	12	20	66	65	23	10	—	—	3 871	4 328
Keypunch operators.....	835	33	45	84	57	109	239	143	74	46	5	4 374	4 915
Payroll and timekeeping clerks.....	268	—	7	6	25	40	64	44	34	48	—	4 875	5 385
Receptionists.....	1 013	113	101	158	110	153	214	101	41	22	—	3 160	4 366
Secretaries.....	7 626	266	241	561	666	1 108	1 651	1 300	884	838	111	4 588	5 217
Stenographers.....	531	11	16	35	29	90	129	55	94	62	10	4 655	5 080
Telephone operators.....	1 044	60	54	96	117	174	166	200	121	50	6	4 127	5 035
Typists.....	1 668	91	110	235	142	342	374	180	121	56	17	3 749	4 673
Other clerical and kindred workers.....	6 874	495	504	725	756	1 111	1 187	830	614	594	58	3 861	4 865
Craftsmen and kindred workers	1 019	46	38	117	128	160	185	84	103	107	51	4 111	4 755
Foremen, n.e.c.....	232	—	—	5	6	49	40	17	30	62	23	5 941	6 440
Operatives, except transport	5 427	434	400	828	895	1 097	942	447	152	198	34	3 143	4 158
Assemblers.....	699	44	49	59	82	168	183	54	22	38	—	3 688	4 389
Bottling and canning operatives.....	28	12	—	10	—	6	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	397	35	9	44	51	78	80	55	28	12	5	3 763	4 633
Dressmakers and seamstresses, except factory.....	366	41	37	45	105	67	50	21	—	—	—	2 571	3 500
Laundry and drycleaning operatives, including ironers.....	784	79	71	173	189	168	71	21	—	12	—	2 365	3 112
Graders and sorters, manufacturing.....	68	—	4	9	5	10	10	15	15	—	—	—	—
Packers and wrappers, except produce.....	579	25	9	84	101	139	91	126	4	—	—	3 507	4 318
Sewers and stitchers.....	592	54	88	123	123	128	57	13	—	—	6	2 252	3 535
Textile operatives.....	37	—	6	18	6	—	7	—	—	—	—	—	—
Other specified operatives.....	1 069	72	64	146	146	194	241	47	48	88	23	3 549	4 420
Miscellaneous and not specified operatives.....	808	72	63	117	87	139	152	95	35	48	—	3 468	4 643
Manufacturing	685	46	54	69	71	121	152	89	35	48	—	3 847	4 655
Durable goods.....	354	25	26	44	17	45	64	75	25	33	—	4 313	5 172
Machinery, including electrical.....	111	15	5	6	3	5	24	25	9	19	—	4 896	—
Other durable goods.....	243	10	21	38	14	40	40	50	16	14	—	3 963	4 963
Nondurable goods, including not specified manufacturing.....	331	21	28	25	54	76	88	14	10	15	—	3 493	4 174
Food and kindred products.....	73	5	7	19	12	10	20	—	—	—	—	—	—
Apparel and other fabricated textile products.....	55	—	5	—	21	11	8	—	—	10	—	—	—
Nonmanufacturing industries.....	123	26	9	48	16	18	—	6	—	—	—	1 552	—
Transport equipment operatives	220	21	40	16	28	52	22	21	12	8	—	3 096	—
Laborers, except farm	390	52	61	115	38	45	38	16	—	15	10	1 713	4 155
Farmers and farm managers	62	30	5	17	5	—	—	—	—	5	—	—	—
Farm laborers and farm foremen	61	9	30	11	7	4	—	—	—	—	—	—	—
Paid farm laborers and farm foremen	52	—	30	11	7	4	—	—	—	—	—	—	—
Unpaid family workers	9	9	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	13 301	2 261	1 680	2 720	2 406	2 081	1 307	426	180	190	50	1 996	3 346
Cleaning service workers.....	1 560	171	127	269	368	310	294	21	—	—	—	2 579	3 305
Chambermaids and maids.....	380	61	49	90	114	32	28	45	10	25	21	1 889	2 417
Food service workers.....	5 076	1 171	870	1 234	872	588	240	45	10	25	21	1 403	2 922
Cooks, except private household.....	1 272	144	175	423	242	179	80	10	5	9	5	1 749	3 142
Waiters and food counter workers.....	2 631	724	454	564	466	251	126	19	5	12	10	1 244	2 670
Health service workers.....	3 211	363	280	457	585	716	520	157	67	66	—	2 864	3 761
Nursing aides, orderlies, and attendants.....	2 174	254	197	380	422	530	319	41	14	17	—	2 607	3 548
Practical nurses.....	458	46	24	55	46	65	85	69	39	29	—	3 892	4 702
Personal service workers.....	2 358	329	286	522	383	344	158	161	74	79	22		

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

TULSA SMSA—Continued

Negro

	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	\$1 to \$499 or less	\$500 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 or more	All earners	Earners worked 50 to 52 weeks
Experienced civilian labor force	5 538	847	712	1 100	912	822	443	250	196	233	43	2 132	3 252
Professional, technical, and kindred workers	583	19	15	37	36	62	47	109	84	159	15	5 693	5 594
Accountants.....	19	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists.....	9	—	—	5	—	—	—	—	4	—	—	—	—
Librarians.....	9	—	—	—	—	—	—	—	4	5	—	—	—
Mathematical specialists.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists.....	117	14	—	12	6	23	21	16	15	10	—	4 167	—
Dietitians.....	26	14	—	—	6	6	—	—	—	—	—	—	—
Registered nurses.....	71	—	—	12	—	7	15	12	15	10	—	—	—
Health technologists and technicians.....	44	—	—	—	—	10	7	18	4	5	—	—	—
Social scientists.....	9	—	—	—	—	5	—	—	4	—	—	—	—
Social and recreation workers.....	43	—	6	4	—	—	6	10	—	17	—	—	—
Teachers: College and university.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Elementary and prekindergarten.....	205	—	9	10	14	12	—	52	36	72	—	6 153	—
Secondary.....	62	5	—	6	—	—	—	—	13	38	—	—	—
Other teachers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Engineering and science technicians.....	9	—	—	—	5	—	—	4	—	—	—	—	—
Technicians, except health, and engineering and science.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers.....	12	—	—	—	7	—	5	—	—	—	—	—	—
Actors and dancers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Authors, editors, and reporters.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers.....	45	—	—	—	4	12	4	4	—	6	15	—	—
Managers and administrators, except farm	122	11	20	17	—	8	17	15	10	14	10	4 294	—
Buyers, purchasing agents, and sales managers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Restaurant, cafeteria, and bar managers.....	14	6	—	—	—	—	4	—	—	—	—	—	—
School administrators.....	15	—	—	11	—	—	—	—	—	—	—	—	—
Other specified managers and administrators.....	49	—	10	6	—	—	13	15	—	5	—	—	—
Managers and administrators, n.e.c., salaried.....	34	—	10	—	—	—	8	—	10	—	6	—	—
Wholesale and retail trade.....	18	—	—	—	—	—	—	—	10	—	—	—	—
Managers and administrators, n.e.c., self-employed.....	10	5	—	—	—	—	—	—	—	5	—	—	—
Wholesale and retail trade.....	10	5	—	—	—	—	—	—	—	5	—	—	—
Sales workers	179	31	27	10	34	37	25	—	—	10	5	2 632	—
Demonstrators, hucksters, and peddlers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Insurance, real estate agents, and brokers.....	11	—	—	—	—	—	6	—	—	—	5	—	—
Sales clerks, retail trade.....	106	7	12	10	34	27	12	—	—	4	—	2 706	—
Salesmen, retail trade.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other sales workers.....	62	24	15	—	—	10	7	—	—	6	—	—	—
Clerical and kindred workers	837	89	125	101	107	175	102	42	76	16	4	2 967	3 937
Bank tellers.....	14	—	6	—	—	4	4	—	—	—	—	—	—
Bookkeepers.....	41	—	16	9	—	5	5	—	6	—	—	—	—
Cashiers.....	81	8	8	26	11	19	—	9	—	—	—	—	—
Counter clerks, except food.....	23	—	4	6	13	—	—	—	—	—	—	—	—
Enumerators and interviewers.....	11	—	—	—	—	—	5	—	6	—	—	—	—
File clerks.....	40	—	6	11	4	5	4	—	10	—	—	—	—
Office machine operators.....	33	5	6	5	—	9	8	—	—	—	—	—	—
Bookkeeping and billing machine operators.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Keypunch operators.....	28	—	6	5	—	9	8	—	—	—	—	—	—
Payroll and timekeeping clerks.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Receptionists.....	14	9	—	—	—	—	5	—	—	—	—	—	—
Secretaries.....	101	5	17	16	13	16	12	—	10	12	—	2 962	—
Stenographers.....	9	—	—	5	—	—	—	4	—	—	—	—	—
Telephone operators.....	60	9	10	5	4	26	6	—	—	—	—	—	—
Typists.....	69	15	11	4	3	17	6	9	4	—	—	—	—
Other clerical and kindred workers.....	341	38	41	14	59	74	47	20	40	4	4	3 250	4 224
Craftsman and kindred workers	46	—	10	—	5	7	13	11	—	—	—	—	—
Foremen, n.e.c.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Operatives, except transport	345	43	33	51	86	91	18	12	6	5	—	2 529	3 195
Assemblers.....	29	10	—	5	6	5	3	—	—	—	—	—	—
Bottling and canning operatives.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Dressmakers and seamstresses, except factory.....	8	—	—	—	5	3	—	—	—	—	—	—	—
Laundry and drycleaning operatives, including ironers.....	158	12	19	36	42	38	4	7	—	—	—	2 286	—
Graders and sorters, manufacturing.....	5	—	—	—	—	5	—	—	—	—	—	—	—
Packers and wrappers, except produce.....	41	4	—	—	15	10	7	5	—	—	—	—	—
Sewers and stitchers.....	30	5	—	3	14	4	4	—	—	—	—	—	—
Textile operatives.....	4	—	—	—	4	—	—	—	—	—	—	—	—
Other specified operatives.....	65	12	9	7	—	26	—	—	6	5	—	—	—
Miscellaneous and not specified operatives.....	5	—	5	—	—	—	—	—	—	—	—	—	—
Manufacturing.....	5	—	5	—	—	—	—	—	—	—	—	—	—
Durable goods.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Machinery, including electrical.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other durable goods.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Nondurable goods, including not specified manufacturing.....	5	—	5	—	—	—	—	—	—	—	—	—	—
Food and kindred products.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Apparel and other fabricated textile products.....	5	—	5	—	—	—	—	—	—	—	—	—	—
Nonmanufacturing industries.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Transport equipment operatives.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Laborers, except farm	82	11	22	28	—	6	—	5	—	5	5	—	—
Farmers and farm managers.....	4	—	—	4	—	—	—	—	—	—	—	—	—
Farm laborers and farm foremen	—	—	—	—	—	—	—	—	—	—	—	—	—
Paid farm laborers and farm foremen.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Unpaid family workers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household¹	1 841	267	228	388	402	289	183	51	20	13	—	2 093	3 143
Cleaning service workers.....	347	35	27	68	121	64	32	—	—	—	—	2 360	2 758
Chambermaids and maids.....	95	16	11	26	33	9	—	—	—	—	—	—	—
Food service workers.....	521	78	125	108	81	68	44	12	5	—	—	1 532	3 347
Cooks, except private household.....	175	7	23	52	28	39	17	4	5	—	—	2 196	—
Walters and food counter workers.....	161	43	53	10	24	15	16	—	—	—	—	854	—
Health service workers.....	564	80	33	102	106	110	81	24	15	13	—	2 632	4 077
Nursing aides, orderlies, and attendants.....	449	66	19	102	66	99	62	19	9	7	—	2 568	3 931
Practical nurses.....	68	14	9	—	14	4	15	—	6	6	—	—	—
Personal service workers.....	216	39	23	56	52	23	13	10	—	—	—	1 821	—
Hairdressers and cosmetologists.....	71	5	4	25	20	12	—	5	—	—	—	—	—
Private household workers	1 519	376	232	464	242	147	38	5	—	11	4	1 327	1 916
Private household workers, living in.....	29	—	—	11	8	6	—	—	—	—	—	—	—
Private household workers, living out.....	1 490	376	232	453	234	141	38	5	—	11	4	1 302	1 905

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

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

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

The State

	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more		
Male experienced civilian labor force	589 540	83 280	78 580	48 613	55 043	58 513	57 096	83 486	82 934	42 005	6 500	74.5
Agriculture, forestry, and fisheries	45 488	13 840	11 492	4 281	4 304	2 808	1 944	2 235	3 012	1 572	3 550	74.5
Professional and managerial workers, except farm	1 261	112	159	106	99	135	59	148	188	255	7 331	81.2
Clerical and sales workers	290	68	47	26	21	30	34	20	38	6	5 190	67.6
Laborers, except farm	1 693	802	289	221	160	103	40	37	20	21	2 308	43.6
Other blue-collar workers	1 294	283	269	195	173	80	95	101	82	16	4 487	61.4
Farmers and farm managers	28 503	6 990	7 043	2 548	3 116	2 070	1 493	1 708	2 413	1 122	4 086	86.4
Farm laborers and farm foremen	12 291	5 518	3 657	1 173	701	384	223	221	267	147	2 343	52.6
Service workers, except private household	156	67	28	12	34	6	-	-	4	5	2 786	45.5
Mining	28 254	1 571	2 047	1 447	2 053	2 391	3 301	5 764	6 293	3 387	8 457	81.2
Professional, technical, and kindred workers	6 213	148	149	54	141	271	362	1 108	2 403	1 577	11 818	91.9
Managers and administrators, except farm	2 737	135	66	35	27	97	146	343	782	1 106	13 322	95.0
Clerical and sales workers	2 060	96	113	84	115	158	311	595	493	95	8 514	84.5
Craftsmen and kindred workers	6 314	331	398	349	435	579	1 043	1 503	1 338	338	8 029	87.5
Operatives, except transport	8 709	737	1 034	655	969	979	1 196	1 799	1 108	232	6 980	65.2
Transport equipment operatives, and laborers, except farm	1 953	103	239	243	307	285	216	364	157	39	6 296	77.4
Service workers, except private household	268	21	48	27	59	22	27	52	12	-	5 644	66.8
Construction	64 182	7 802	10 599	7 093	6 965	6 264	5 731	8 191	8 215	3 322	5 947	58.7
Professional, technical, and kindred workers	2 571	96	133	157	263	183	198	430	768	343	9 188	88.4
Managers and administrators, except farm	6 396	372	417	258	377	377	681	943	1 617	1 354	9 519	78.9
Sales workers	356	27	45	10	30	36	38	31	100	39	7 789	89.3
Clerical and kindred workers	1 191	65	116	127	95	102	174	169	249	94	7 520	81.4
Craftsmen and kindred workers	37 039	3 864	5 883	4 228	4 204	4 049	3 579	5 413	4 699	1 120	6 084	56.3
Operatives, except transport	3 677	394	522	335	441	441	329	562	448	205	6 332	53.1
Transport equipment operatives	3 025	336	797	645	393	263	216	204	114	55	4 585	61.8
Laborers, except farm	9 357	2 454	2 562	1 256	1 104	769	483	402	215	112	3 737	44.2

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

Male experienced civilian labor force—
Continued

	Persons with earnings									Median earnings (dollars)	Percent worked 50 to 52 weeks	
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999			\$15,000 or more
Finance, insurance, and real estate	20 450	1 825	1 692	1 180	1 340	1 812	1 438	2 877	4 422	3 864	8 652	82.9
Professional, technical, and kindred workers	1 078	58	58	18	55	92	131	230	285	151	9 104	87.6
Managers and administrators, except farm	6 203	277	226	158	225	478	319	819	1 876	1 825	11 598	91.2
Sales workers	7 966	572	590	430	638	748	568	1 050	1 698	1 672	8 832	82.7
Clerical and kindred workers	2 842	340	283	231	207	295	298	560	452	176	7 218	78.7
Craftsmen and kindred workers	785	64	82	121	66	112	52	184	84	20	6 531	73.5
Operatives, except transport	72	4	10	14	—	15	24	5	—	—	—	—
Transport equipment operatives	124	42	20	14	23	—	5	12	4	4	4 000	58.1
Laborers, except farm	460	162	171	43	31	21	10	8	14	—	2 795	47.2
Service workers, except private household	920	306	252	151	95	51	31	9	9	16	3 222	66.2

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

Total, 16 years old	Persons with earnings									Median earnings	Percent worked 50 to 52
	\$1 to \$1,999	\$2,000 to	\$4,000 to	\$5,000 to	\$6,000 to	\$7,000 to	\$8,000 to	\$10,000 to	\$15,000 or		

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

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

The State

Female experienced civilian labor force—
Continued

	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	\$1 to \$1,999 or less	\$2,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,999	\$8,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more		
Entertainment and recreation services	2 573	1 278	628	276	172	115	49	24	13	18	2 027	40.5
Professional, technical, and kindred workers.....	374	145	65	43	41	47	24	9	—	—	3 292	34.8
Managers and administrators, except farm.....	336	127	52	63	25	34	10	15	5	5	3 577	53.3
Sales workers.....	156	116	28	6	6	—	—	—	—	—	1 345	15.4
Clerical and kindred workers.....	746	350	201	105	46	27	4	—	—	13	2 229	47.3
Craftsmen and kindred workers.....	25	8	7	10	—	—	—	—	—	—	...	...
Operatives, except transport.....	12	—	7	5	—	—	—	—	—	—	...	...
Transport equipment operatives.....	8	8	—	—	—	—	—	—	—	—	...	...
Laborers, except farm.....	18	13	5	—	—	—	—	—	—	—	...	...
Service workers, except private household.....	898	511	263	44	54	7	11	—	8	—	1 757	35.7
Professional and related services	109 508	34 502	31 552	10 810	9 303	10 164	6 464	4 121	1 936	656	3 284	45.5
Professional, technical, and kindred workers.....	43 054	7 214	7 262	3 245	5 857	8 290	5 735	3 472	1 524	455	5 650	40.9
Managers and administrators, except farm.....	2 682	326	643	334	249	288	179	271	292	100	5 153	68.2
Sales workers.....	326	181	70	29	9	—	16	5	5	11	1 801	35.9
Clerical and kindred workers.....	26 368	9 739	8 362	4 280	2 125	1 113	394	245	82	28	2 824	50.4
Craftsmen and kindred workers.....	374	151	115	53	18	16	12	—	5	4	2 626	46.5
Operatives, except transport.....	964	363	458	98	31	6	3	5	—	—	2 520	55.0
Transport equipment operatives.....	47	24	15	—	—	8	—	—	—	—	...	...
Laborers, except farm.....	195	111	36	18	30	—	—	—	—	—	1 757	33.3
Service workers, except private household.....	35 498	16 393	14 591	2 753	984	443	125	123	28	58	2 186	45.7
Public administration	19 676	2 669	3 047	2 658	3 413	3 513	1 951	1 610	733	82	5 429	76.8
Professional, technical, and kindred workers.....	1 706	116	174	77	153	258	324	378	193	33	7 231	85.8
Managers and administrators, except farm.....	1 518	133	192	219	164	226	147	275	145	17	6 226	83.3
Sales workers.....	77	16	27	10	6	6	12	—	—	—	...	...
Clerical and kindred workers.....	13 470	1 873	2 115	2 102	2 512	2 377	1 247	874	349	21	5 257	75.1
Craftsmen and kindred workers.....	900	43	90	46	179	323	132	54	27	6	6 285	83.3
Operatives, except transport.....	666	48	81	74	235	146	63	6	8	5	5 553	85.9
Transport equipment operatives.....	17	—	13	4	—	—	—	—	—	—	...	...
Laborers, except farm.....	441	70	71	51	110	121	11	7	—	—	5 259	80.3
Service workers, except private household.....	881	370	284	75	54	56	15	16	11	—	2 496	60.0

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

Occupation of workers in 1965

Persons 25 years old and over	Occupation of workers in 1965										Armed Forces in 1965	Did not work in 1965 and work in 1965 not reported	
	Total working ¹	Professional, technical and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Laborers, except farm	Farmers and farm managers	Farm laborers and farm foremen			Service workers, except private household	Private household workers
TOTAL													
Male													
Employed in 1970	484 178	57 399	60 353	32 832	26 527	103 686	80 905	24 472	27 847	9 963	25 173	326	32 905
Professional, technical, and kindred workers	422 559	53 512	54 092	29 999	23 319	89 915	70 802	20 023	23 891	7 455	20 537	173	19 894
Managers and administrators, except farm	59 184	45 627	2 408	4 999	1 327	2 104	1 400	417	23 199	104	20 674	-	3 261
Sales workers	69 689	64 867	42 117	19 415	2 001	3 306	3 080	727	451	178	656	-	1 826
Clerical and kindred workers	32 363	751	2 397	1 415	757	1 104	1 512	476	227	38	376	-	1 994
Craftsmen and kindred workers	29 508	25 428	1 645	994	16 146	2 232	1 494	697	102	118	380	-	2 086
Operatives, including transport	110 422	1 321	2 331	1 258	1 087	72 714	8 074	2 790	984	585	1 309	-	4 401
Laborers, except farm	83 175	1 721	1 591	1 406	1 001	5 947	49 970	3 055	1 153	1 017	1 551	-	6 639
Farmers and farm managers	23 300	281	441	227	407	1 289	2 450	10 359	558	652	715	52	1 145
Farm laborers and farm foremen	27 084	146	295	176	179	390	386	267	19 201	550	126	-	276
Service workers, except private household	8 276	311	18	6 540	98	329	577	345	492	3 770	220	-	3 551
Private household workers	28 265	319	729	515	316	1 472	1 909	863	324	443	14 516	-	3 350
Unemployed	12 177	22	482	407	256	2 515	2 449	870	80	193	395	121	2 336
Armed Forces	13 742	178	123	121	354	2 275	1 884	42	21	100	100	119	10 220
Not in labor force	158 963	3 223	5 426	2 620	2 598	10 981	7 470	3 537	3 876	2 294	4 141	119	2 103
Female													
Employed in 1970	754 881	37 817	14 847	19 058	74 423	4 453	20 292	2 046	1 633	858	46 299	9 822	732
Professional, technical, and kindred workers	276 470	29 158	11 329	13 313	55 399	3 369	13 735	1 423	1 270	465	31 696	6 161	472
Managers and administrators, except farm	43 459	25 739	1 441	2 677	1 494	1 19	302	64	23	24	647	-	98
Sales workers	15 424	12 061	7 502	7 41	1 500	145	194	171	18	44	550	69	35
Clerical and kindred workers	22 865	232	615	9 430	1 822	67	374	183	40	42	1 776	233	37
Craftsmen and kindred workers	88 496	1 436	1 614	1 470	48 914	2 271	988	32	26	42	2 289	16	46
Operatives, including transport	5 905	62	1 669	59	207	2 670	444	125	13	41	1 143	266	77
Laborers, except farm	25 502	113	229	584	626	2 670	1 338	639	13	39	1 104	-	57
Farmers and farm managers	2 374	22	74	74	206	-	121	-	-	-	-	-	-
Farm laborers and farm foremen	1 189	34	-	-	57	-	33	-	785	25	39	-	-
Service workers, except private household	976	21	-	16	18	-	33	-	279	179	16	-	190
Private household workers	58 091	832	649	650	1 071	98	1 060	166	24	60	25 768	610	24 075
Unemployed	12 201	104	82	82	171	43	81	43	62	17	634	5	113
Armed Forces	10 242	284	168	303	1 300	165	701	20	-	-	882	133	6 138
Not in labor force	467 574	8 375	3 350	5 440	17 724	919	5 856	603	363	376	13 701	3 223	83
Negro													
Employed in 1970	19 486	994	544	320	738	2 799	3 450	3 352	281	695	3 899	162	2 533
Professional, technical, and kindred workers	15 563	907	425	240	603	2 274	3 039	2 689	194	499	2 779	101	1 223
Managers and administrators, except farm	1 500	780	14	19	44	94	104	99	23	-	41	-	71
Sales workers	761	46	290	141	-	-	-	19	-	-	30	-	23
Clerical and kindred workers	405	213	44	-	-	-	-	19	-	-	86	-	63
Craftsmen and kindred workers	962	727	44	-	401	22	-	63	-	41	114	-	134
Operatives, including transport	3 245	43	25	68	38	1 709	217	210	37	21	301	25	211
Laborers, except farm	4 953	16	25	12	21	254	2 343	330	27	21	162	25	287
Farmers and farm managers	3 636	68	-	-	69	121	233	1 782	27	97	162	-	141
Farm laborers and farm foremen	203	-	-	-	-	-	28	-	118	304	25	-	18
Service workers, except private household	677	22	29	-	30	23	17	-	12	36	206	-	22
Private household workers	3 614	90	-	-	30	51	95	147	24	60	14	76	203
Unemployed	847	21	19	38	63	145	154	116	-	16	80	-	23
Armed Forces	1 021	227	100	28	72	342	397	547	87	180	812	61	1 067
Not in labor force	12 028	3 085	68	42	72	919	5 856	603	363	376	13 701	3 223	83
Female													
Employed in 1970	42 602	1 827	420	184	1 094	1 132	1 010	260	40	174	4 799	5 026	43
Professional, technical, and kindred workers	18 374	1 571	341	55	950	72	776	213	22	72	3 521	3 476	40
Managers and administrators, except farm	2 396	1 362	18	16	49	-	-	-	-	-	105	48	-
Sales workers	335	188	188	-	-	-	-	-	-	-	14	37	-
Clerical and kindred workers	1 995	19	56	-	804	72	20	27	11	11	160	132	-
Craftsmen and kindred workers	226	18	226	22	21	21	592	141	-	39	159	123	-
Operatives, including transport	1 663	-	-	-	-	-	-	-	-	-	-	-	-
Laborers, except farm	216	-	-	-	-	-	-	-	-	-	-	-	-
Farmers and farm managers	13	-	-	-	-	-	-	-	-	22	-	-	-
Farm laborers and farm foremen	16	-	-	-	-	-	-	-	-	22	-	-	-
Service workers, except private household	5 985	115	54	17	56	-	86	20	22	-	2 828	191	21
Private household workers	1 170	18	25	-	47	18	-	-	-	-	213	95	19
Unemployed	1 271	309	18	-	47	-	-	-	-	-	20	-	1
Armed Forces	21	-	-	-	-	-	-	-	-	-	-	-	23
Not in labor force	24 077	4 029	89	129	97	42	284	47	18	102	1 187	1 455	20

¹Includes "Occupation not reported" not shown separately.

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

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

Persons 25 years old and over	Occupation of workers in 1965										Armed Forces in 1965	Did not work in 1965 and work in 1965 not reported		
	Total working ¹	Professional, technical, and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Laborers, except farm	Formers and farm managers	Farm laborers and farm foremen			Service workers, except private household	Private household workers
The State														
TOTAL—Continued														
Males														
Spanish Origin or Descent	8 228	452	495	645	428	1 460	1 473	570	273	441	481	20	734	1 460
Employed in 1970	7 336	429	462	626	393	1 377	1 377	454	191	355	439	20	359	407
Professional, technical, and kindred workers	839	521	22	161	57	46	106	27	—	—	19	—	58	38
Managers and administrators, except farm	1 108	68	568	364	17	—	—	—	—	—	—	—	16	—
Sales workers	435	23	23	28	217	42	32	37	23	19	—	—	20	47
Clerical and kindred workers	1 794	318	23	41	57	1 352	1 78	141	94	24	36	—	95	87
Craftsmen and kindred workers	1 428	18	18	19	29	20	931	182	23	16	—	—	94	16
Operatives, including transport	384	—	—	—	—	20	29	182	—	—	—	—	58	43
Laborers, except farm	260	—	—	—	—	23	23	—	168	22	—	—	24	24
Farmers and farm managers	302	—	—	—	—	23	23	—	—	256	—	—	18	54
Farm laborers and farm foremen	667	17	—	13	21	—	—	67	—	18	383	20	—	—
Service workers, except private household	20	23	—	—	—	—	—	—	—	—	20	—	—	—
Private household workers	138	—	—	—	—	—	—	—	—	—	—	—	—	—
Unemployed	457	61	22	19	53	21	21	116	82	86	122	—	375	20
Armed forces	1 725	—	—	—	35	107	75	—	—	—	—	—	—	1 012
Not in labor force	4 176	334	246	263	1 324	76	438	41	—	18	1 067	96	16	7 485
Employed in 1970	4 581	292	194	213	1 050	76	266	41	—	—	665	26	—	1 535
Professional, technical, and kindred workers	4 355	211	162	40	42	—	—	—	—	—	—	—	—	1 530
Managers and administrators, except farm	284	—	—	83	970	76	22	20	—	—	23	—	—	40
Sales workers	280	41	—	24	22	—	—	—	—	—	—	—	—	167
Clerical and kindred workers	1 593	—	—	24	970	76	22	20	—	—	23	—	—	439
Craftsmen and kindred workers	1 165	—	—	20	19	—	—	—	—	—	—	—	—	67
Operatives, including transport	606	—	—	20	19	—	—	—	—	—	—	—	—	202
Laborers, except farm	27	8	8	—	—	—	—	—	—	—	—	—	—	19
Farmers and farm managers	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Farm laborers and farm foremen	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, except private household	1 219	40	24	17	19	—	—	21	—	—	548	11	—	504
Private household workers	52	—	—	—	—	—	—	—	—	—	23	—	—	18
Unemployed	237	—	—	—	24	—	—	—	—	—	27	—	—	130
Armed forces	6 779	42	52	50	250	—	116	—	—	18	375	59	16	5 740
Not in labor force	1 023	—	—	—	—	—	—	—	—	—	—	—	—	—
RESIDED SAME STATE 5 YEARS AGO														
Males														
Employed in 1970	432 073	47 756	53 837	79 151	23 835	93 849	71 915	21 862	27 082	8 631	22 992	288	13 339	126 136
Professional, technical, and kindred workers	379 542	44 648	48 409	26 305	21 173	81 988	63 793	17 956	23 363	6 540	18 990	173	9 385	28 248
Managers and administrators, except farm	57 208	2 703	1 591	941	1 003	2 905	2 761	2 87	1 78	42	588	—	1 241	4 674
Sales workers	25 918	611	38 389	17 875	7 113	2 905	2 761	632	392	154	511	—	1 021	1 171
Clerical and kindred workers	25 704	23 298	2 209	851	625	956	1 210	424	227	38	283	—	592	1 890
Craftsmen and kindred workers	97 423	90 574	1 518	982	1 528	1 025	1 347	618	102	56	1 063	—	1 828	4 890
Operatives, including transport	71 568	65 076	2 051	1 220	821	67 609	7 024	2 421	1 19	437	1 300	—	2 133	4 359
Laborers, except farm	19 977	17 205	358	1 227	305	4 881	45 948	9 695	518	572	557	52	2 587	2 215
Farmers and farm managers	25 813	100	271	116	161	288	232	232	18 925	510	126	—	191	3 090
Farm laborers and farm foremen	25 174	6 135	94	445	273	294	456	269	3 635	168	166	—	152	887
Service workers, except private household	25 371	21 801	610	445	273	1 238	1 556	849	303	341	13 898	—	727	2 642
Private household workers	9 662	352	532	368	199	28	27	14	60	160	348	34	486	62
Unemployed	3 243	472	—	19	107	2 162	1 886	722	60	—	37	—	2 538	1 746
Armed forces	141 468	2 671	4 896	2 459	2 356	9 457	6 153	3 184	3 659	1 931	3 617	81	2 930	95 909
Not in labor force	662 807	33 032	13 610	17 559	66 261	4 104	18 026	1 880	1 614	697	41 960	9 099	511	437 911
Employed in 1970	245 998	26 301	10 672	12 730	51 984	3 102	12 662	1 314	1 270	386	29 331	6 054	371	78 770
Professional, technical, and kindred workers	37 539	23 383	7 394	246	1 308	19	261	—	—	24	556	91	9 301	9 301
Managers and administrators, except farm	14 120	1 291	2 444	635	1 349	120	149	64	23	24	460	69	35	78
Sales workers	20 466	1 920	5 400	9 248	1 027	67	307	77	194	—	1 777	—	—	2 794
Clerical and kindred workers	79 303	56 293	1 395	1 349	45 535	271	877	138	40	20	1 577	204	46	326
Craftsmen and kindred workers	5 300	4 005	1 169	4 599	170	2 483	338	26	26	11	289	16	—	22 254
Operatives, including transport	22 724	13 592	207	497	515	84	9 691	77	13	23	988	247	42	9 819
Laborers, except farm	2 110	1 291	28	74	164	—	81	689	—	39	104	—	—	—
Farmers and farm managers	1 189	34	—	—	57	—	—	—	785	25	39	—	—	190
Farm laborers and farm foremen	898	21	—	16	—	—	33	—	279	179	16	—	—	311
Service workers, except private household	51 658	791	613	606	858	58	867	150	24	21	549	549	113	19 909
Private household workers	8 103	85	82	210	101	165	58	20	62	17	634	4 801	19	4 809
Unemployed	3 724	201	54	210	1 100	165	637	20	—	—	771	133	17	4 883
Armed forces	408 069	6 530	2 884	4 619	14 077	837	4 727	546	344	294	11 838	2 912	123	354 197
Not in labor force	—	—	—	—	—	—	—	—	—	—	—	—	—	—

¹Includes "Occupation not reported" not shown separately.

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

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

Persons 25 years old and over	Occupation of workers in 1965											Armed Forces in 1965	Did not work in 1965 and work in 1965 not reported	
	Total working ¹	Professional, technical, and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Laborers, except farm	Farmers and farm managers	Farm laborers and farm foremen	Service workers, except private household			Private household workers
RESIDED DIFFERENT STATE 5 YEARS AGO														
Male														
Employed in 1970	25 105	9 643	6 516	3 681	2 692	9 837	8 990	2 610	765	1 332	2 181	38	19 556	23 998
Professional, technical, and kindred workers	8 864	8 864	5 683	3 379	2 146	7 927	7 009	2 067	528	915	1 547	—	19 000	11 635
Managers and administrators, except farm	7 904	7 907	5 817	3 728	3 324	7 464	283	150	21	62	96	—	2 020	2 775
Sales workers	2 741	2 737	1 888	1 046	288	401	319	95	59	24	93	—	805	825
Clerical and kindred workers	3 804	3 804	1 888	1 046	132	148	302	52	—	—	17	—	723	725
Craftsmen and kindred workers	12 909	12 909	8 440	276	864	207	147	79	—	62	207	—	1 168	506
Operatives, including transport	11 607	11 607	217	186	177	5 105	1 000	369	77	183	207	—	2 433	1 126
Laborers, except farm	3 323	3 323	1 233	—	102	1 655	442	664	40	80	158	—	1 780	2 280
Farmers and farm managers	1 271	46	24	60	18	102	20	35	276	40	—	—	85	484
Farm laborers and farm foremen	3 156	22	44	70	18	35	121	76	—	135	52	—	203	386
Service workers, except private household	2 510	23	119	—	43	234	353	14	21	102	618	—	704	708
Private household workers	10 503	1 718	180	39	57	353	563	148	20	33	47	—	202	590
Unemployed	17 495	1 231	530	102	247	233	101	42	—	21	63	—	7 682	10 183
Not in labor force	92 074	13 780	1 237	1 499	8 162	349	2 266	166	19	161	4 339	793	971	66 124
Employed in 1970	30 472	2 857	657	583	4 315	2 267	1 073	109	—	79	2 367	412	101	16 591
Professional, technical, and kindred workers	5 900	2 356	47	21	186	41	41	—	—	—	60	—	20	2 534
Managers and administrators, except farm	1 304	95	258	106	151	25	45	—	—	—	120	—	27	1 717
Sales workers	2 399	40	75	182	155	67	67	—	—	22	199	—	39	4 307
Clerical and kindred workers	9 193	306	219	121	3 379	187	111	45	—	18	155	—	39	2 236
Craftsmen and kindred workers	6 605	—	—	—	37	106	106	—	—	—	—	—	15	1 728
Operatives, including transport	2 778	—	22	87	111	15	447	48	—	—	—	—	—	1 182
Laborers, except farm	264	—	—	—	42	—	40	—	—	—	—	—	—	—
Farmers and farm managers	78	—	—	—	18	—	—	—	—	—	—	—	—	60
Farm laborers and farm foremen	6 808	41	36	44	216	40	193	16	—	39	1 710	61	—	4 166
Service workers, except private household	1 198	19	22	22	20	—	23	—	—	—	—	—	—	1 815
Private household workers	1 109	83	114	95	200	—	64	—	—	—	111	—	—	1 253
Unemployed	59 505	1 845	466	821	3 647	82	1 129	57	19	82	1 863	311	66	48 235
Not in labor force	—	—	—	—	—	—	—	—	—	—	—	—	—	—

¹Includes "Occupation not reported" not shown separately.

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

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

The State	Years of school completed					
	Total	Elementary, 8 years or less	High school		College	
			1 to 3 years	4 years	1 to 3 years	4 years or more
TOTAL						
Male employed, 16 years old and over	580 312	108 066	118 382	184 313	90 030	79 581
Professional, technical, and kindred workers	78 864	1 713	3 351	12 759	16 118	44 923
Engineers	11 983	223	432	1 897	2 203	7 228
Lawyers and judges	3 312	16	20	62	137	3 077
Life and physical scientists	2 798	36	36	125	181	2 420
Physicians, dentists, and related practitioners	5 910	46	31	197	352	5 284
Health workers, except practitioners	1 728	48	124	461	505	590
Social and recreation workers	1 193	53	37	114	285	704
Teachers	13 187	64	169	569	974	11 411
Technicians, except health	10 613	302	896	4 422	3 949	1 044
Writers, artists, and entertainers	4 768	133	529	1 063	1 471	1 572
Other professional, technical, and kindred workers	23 372	792	1 077	3 849	6 061	11 593
Managers and administrators, except farm	73 079	7 160	9 458	23 454	16 174	16 833
Salaries	54 378	3 619	5 796	17 177	12 869	14 917
Self-employed	7 105	339	699	2 051	1 677	2 339
Manufacturing	13 135	1 061	1 771	5 308	3 391	1 604
Retail trade	34 138	2 219	3 326	9 818	7 801	10 974
All other industries	18 701	3 541	3 662	6 277	3 305	1 916
Self-employed	9 476	1 818	1 920	3 348	1 642	748
Retail trade	9 225	1 723	1 742	2 929	1 663	1 168
All other industries	38 480	3 100	6 068	13 402	9 626	6 284
Manufacturing and wholesale trade	12 040	792	1 770	4 281	3 037	2 160
Retail trade	15 813	1 799	3 304	5 819	3 744	1 147
All other industries	10 627	509	994	3 302	2 845	2 977
Clerical and kindred workers	40 102	2 764	5 898	16 219	11 114	4 107
Bookkeepers and billing clerks	3 229	167	287	1 269	1 099	417
Mail handlers and postal clerks	6 281	361	885	2 994	1 717	324
Other clerical and kindred workers	30 582	2 236	4 726	11 956	8 298	3 366
Craftsmen and kindred workers	125 340	29 646	30 643	48 437	13 877	2 737
Carpenters	12 373	4 189	3 169	4 022	899	94
Construction craftsmen, except carpenters	24 556	7 513	6 704	8 119	2 043	177
Automobile mechanics, including body repairmen	12 741	3 261	3 971	4 295	1 097	117
Mechanics and repairmen, except auto	24 229	4 461	5 027	10 964	3 327	450
Machinists	4 955	761	1 210	2 351	563	70
Metal craftsmen, except mechanics and machinists	4 223	809	1 069	1 897	423	25
Foremen, n.e.c.	15 083	2 604	3 199	5 875	2 290	1 115
Other craftsmen and kindred workers	27 180	6 048	6 294	10 914	3 235	689
Operatives, except transport	69 346	15 773	19 747	26 091	6 969	766
Assemblers	3 962	824	1 112	1 547	434	45
Garage workers and gas station attendants	7 414	1 407	3 202	1 944	799	62
Laundry and drycleaning operatives, including ironers	1 220	332	361	372	145	10
Precision machine operatives	3 082	670	762	1 372	249	29
Other operatives, except transport	53 668	12 540	14 310	20 856	5 342	620
Durable goods, manufacturing	19 697	4 704	5 032	7 998	1 797	166
Nondurable goods, including not specified manufacturing	10 007	2 147	2 464	4 081	1 221	94
Nonmanufacturing industries	23 964	5 689	6 814	8 777	2 324	360
Transport equipment operatives	36 168	10 369	11 077	11 512	2 811	399
Truck drivers	21 322	6 766	6 633	6 567	1 206	150
Other transport equipment operatives	14 846	3 603	4 444	4 945	1 605	249
Laborers, except farm	35 866	11 086	11 253	9 530	3 445	552
Construction laborers	8 769	3 148	2 423	2 377	701	120
Freight, stock, and material handlers	12 648	2 201	4 803	3 928	1 537	179
Other laborers, except farm	14 449	5 737	4 027	3 225	1 207	253
Manufacturing industries	3 621	1 320	979	997	291	34
Farmers and farm managers	28 938	10 616	5 088	8 684	2 866	1 684
Farm laborers and farm foremen	12 235	4 897	3 228	2 619	1 214	277
Service workers, except private household	41 489	10 797	12 483	11 488	5 775	946
Cleaning service workers	15 594	5 643	4 789	3 403	1 597	162
Food service workers	8 135	1 250	3 842	1 591	1 273	179
Health service workers	1 507	264	341	481	324	97
Personal service workers	4 669	1 074	1 265	1 419	740	171
Protective service workers	8 985	1 630	1 434	4 012	1 622	287
Private household workers	405	145	88	118	41	13
Female employed, 16 years old and over	347 719	41 563	72 068	143 307	53 438	37 343
Professional, technical, and kindred workers	51 788	1 310	2 723	9 443	9 615	28 697
Registered nurses	8 255	566	871	2 988	2 774	1 056
Health workers, except nurses	3 443	133	301	1 085	750	1 194
Teachers, elementary and secondary schools	22 022	117	171	841	1 344	19 549
Technicians, except health	1 140	50	106	514	316	154
Other professional, technical, and kindred workers	16 908	444	1 274	4 015	4 431	6 744
Managers and administrators, except farm	15 958	1 624	2 758	7 029	2 947	1 600
Salaries	10 820	731	1 659	4 955	2 251	1 224
Self-employed	5 138	893	1 099	2 074	696	376
Sales workers	28 151	2 798	7 591	12 675	4 122	965
Retail trade	23 283	2 508	6 721	10 372	3 049	633
Clerical and kindred workers	117 777	3 308	15 239	66 489	27 849	4 892
Bookkeepers and cashiers	27 342	1 085	5 013	15 522	4 939	783
Office machine operators	4 865	90	399	3 311	958	1 061
Secretaries, stenographers, and typists	39 885	274	2 745	22 672	12 233	1 961
Other clerical and kindred workers	45 685	1 859	7 082	24 984	9 719	2 041
Craftsmen and kindred workers	6 574	1 119	1 686	2 999	642	128
Operatives, except transport	31 179	6 567	10 445	12 599	1 418	150
Sewers and stitchers	5 808	1 150	1 939	2 508	211	5
Laundry and drycleaning operatives, including ironers	3 612	1 295	1 214	966	131	6
Other operatives, except transport	21 759	4 122	7 292	9 130	1 076	139
Durable goods, manufacturing	9 505	1 370	3 335	4 300	445	55
Nondurable goods, including not specified manufacturing	6 034	1 349	2 076	2 374	203	32
Nonmanufacturing industries	6 220	1 403	1 881	2 456	428	52
Transport equipment operatives	1 122	231	392	374	115	10
Laborers, except farm	2 890	517	1 035	1 082	221	35
Farmers and farm managers	1 380	482	264	416	166	52
Farm laborers and farm foremen	1 317	358	390	439	88	42
Service workers, except private household	75 822	17 535	25 394	26 773	5 481	639
Cleaning service workers	7 202	2 674	2 328	1 879	288	33
Food service workers	31 022	7 662	12 163	9 425	1 664	108
Health service workers	18 026	3 414	5 562	7 107	1 729	214
Practical nurses	2 908	351	346	1 346	436	17
Personal service workers	13 477	1 652	3 761	6 395	1 470	199
Protective service workers	285	30	54	166	29	6
Private household workers	13 761	5 714	4 151	2 989	774	133

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	24 840	6 497	6 586	7 594	2 717	1 444
Professional, technical, and kindred workers	1 697	74	100	246	418	859
Engineers	103	8	5	37	9	44
Lawyers and judges	10	—	—	—	—	6
Life and physical scientists	13	—	—	—	—	9
Physicians, dentists, and related practitioners	86	4	—	—	4	6
Health workers, except practitioners	100	6	14	29	33	82
Social and recreation workers	84	8	—	—	—	18
Teachers	454	—	4	25	42	34
Technicians, except health	207	7	21	48	99	383
Writers, artists, and entertainers	133	—	25	48	26	32
Other professional, technical, and kindred workers	507	41	27	59	163	34
Managers and administrators, except farm	903	117	190	248	153	195
Salaried	670	74	116	202	106	172
Manufacturing	51	5	6	28	7	5
Retail trade	183	38	29	72	24	20
All other industries	436	31	81	102	75	147
Self-employed	233	43	74	46	47	23
Retail trade	132	27	47	25	23	10
All other industries	101	16	27	21	24	13
Sales workers	400	51	58	158	84	49
Manufacturing and wholesale trade	87	25	12	25	15	10
Retail trade	170	22	31	76	35	10
All other industries	143	4	15	57	34	6
Clerical and kindred workers	1 610	124	333	616	428	33
Bookkeepers and billing clerks	35	—	19	—	—	109
Mail handlers and postal clerks	329	5	53	150	96	25
Other clerical and kindred workers	1 246	119	261	466	316	84
Craftsmen and kindred workers	3 737	937	822	1 502	419	57
Carpenters	207	80	39	71	7	10
Construction craftsmen, except carpenters	725	206	205	257	48	9
Automobile mechanics, including body repairmen	660	196	183	240	37	4
Mechanics and repairmen, except auto	747	152	118	334	132	11
Machinists	149	4	27	79	39	—
Metal craftsmen, except mechanics and machinists	73	21	13	26	13	—
Foremen, n.e.c.	204	16	53	98	27	10
Other craftsmen and kindred workers	972	262	184	397	116	13
Operatives, except transport	3 901	878	1 164	1 429	384	46
Assemblers	186	37	44	76	29	—
Garage workers and gas station attendants	385	114	157	99	15	—
Laundry and drycleaning operatives, including ironers	235	40	102	58	35	—
Precision machine operatives	117	15	31	55	16	—
Other operatives, except transport	2 978	672	830	1 141	289	46
Durable goods, manufacturing	1 256	258	265	571	148	14
Nondurable goods, including not specified manufacturing	726	174	264	215	68	5
Nonmanufacturing industries	996	240	301	355	73	27
Transport equipment operatives	1 923	511	657	618	122	15
Truck drivers	955	291	302	291	66	5
Other transport equipment operatives	968	220	355	327	56	10
Laborers, except farm	4 258	1 531	1 258	1 176	266	27
Construction laborers	1 043	442	287	258	47	9
Freight, stock, and material handlers	1 104	238	370	376	102	18
Other laborers, except farm	2 111	851	601	542	117	—
Manufacturing industries	387	151	113	86	37	—
Farmers and farm managers	297	179	72	43	3	—
Farm laborers and farm foremen	646	—	166	83	11	6
Service workers, except private household ¹	5 320	1 655	1 741	1 422	423	79
Cleaning service workers	2 961	914	914	805	220	27
Food service workers	1 156	229	520	296	88	23
Health service workers	161	37	47	55	8	14
Personal service workers	289	78	77	89	45	—
Protective service workers	243	80	31	91	36	5
Private household workers	148	60	25	53	6	4
Female employed, 16 years old and over	23 027	4 463	6 321	7 683	2 678	1 882
Professional, technical, and kindred workers	2 688	75	205	389	532	1 487
Registered nurses	291	24	28	97	91	51
Health workers, except nurses	226	19	30	65	54	38
Teachers, elementary and secondary schools	1 247	9	42	66	100	1 030
Technicians, except health	63	—	—	19	38	6
Other professional, technical, and kindred workers	861	23	105	122	249	362
Managers and administrators, except farm	364	45	49	143	53	74
Salaried	247	16	15	112	33	71
Self-employed	117	29	34	31	20	3
Sales workers	413	30	107	225	51	—
Retail trade	333	30	73	192	38	—
Clerical and kindred workers	3 441	107	586	1 548	1 005	195
Bookkeepers and cashiers	348	22	81	143	88	14
Office machine operators	176	—	5	107	53	11
Secretaries, stenographers, and typists	903	9	138	384	320	52
Other clerical and kindred workers	2 014	76	362	914	544	118
Craftsmen and kindred workers	328	66	45	178	33	6
Operatives, except transport	2 383	335	673	1 121	249	5
Sewers and stitchers	228	23	71	108	26	—
Laundry and drycleaning operatives, including ironers	482	141	164	144	33	—
Other operatives, except transport	1 673	171	438	869	190	5
Durable goods, manufacturing	956	38	209	575	129	5
Nondurable goods, including not specified manufacturing	353	88	123	123	19	—
Nonmanufacturing industries	364	45	106	171	42	—
Transport equipment operatives	47	14	19	4	10	—
Laborers, except farm	302	92	83	93	34	—
Farmers and farm managers	6	—	—	—	—	—
Farm laborers and farm foremen	37	—	6	31	—	—
Service workers, except private household ¹	7 669	1 478	2 747	2 863	508	73
Cleaning service workers	1 709	645	645	528	57	6
Food service workers	2 113	441	882	667	116	7
Health service workers	2 236	178	678	1 157	206	17
Practical nurses	344	23	54	222	45	—
Personal service workers	832	144	288	279	112	9
Protective service workers	15	—	5	10	—	—
Private household workers	5 349	2 215	1 801	1 088	203	42

¹Includes allocated cases not shown separately.

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

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

The State	Total	Years of school completed				
		Elementary, 8 years or less	High school		College	
			1 to 3 years	4 years	1 to 3 years	4 years or more
PERSONS OF SPANISH LANGUAGE						
Male employed, 16 years old and over						
Professional, technical, and kindred workers	6 963	1 800	1 438	1 741	957	1 027
Engineers	1 049	13	10	237	192	597
Lawyers and judges	141	—	—	22	8	111
Life and physical scientists	50	—	—	11	—	39
Physicians, dentists, and related practitioners	37	—	—	—	—	37
Health workers, except practitioners	71	7	—	6	5	53
Social and recreation workers	56	—	—	30	13	13
Teachers	28	—	—	8	13	7
Technicians, except health	157	—	—	7	—	150
Writers, artists, and entertainers	188	—	10	94	66	18
Other professional, technical, and kindred workers	80	6	—	38	19	17
Managers and administrators, except farm	241	—	—	21	68	152
Salaried	650	90	75	156	132	197
Self-employed	529	54	50	145	116	164
Manufacturing	38	—	—	—	6	32
Retail trade	195	24	32	76	33	30
All other industries	296	30	18	69	77	102
Self-employed	121	36	25	11	16	33
Retail trade	71	13	25	11	9	13
All other industries	50	23	—	—	7	20
Sales workers	289	21	71	43	75	79
Manufacturing and wholesale trade	118	13	21	22	19	43
Retail trade	112	—	29	21	47	15
All other industries	59	8	21	—	9	21
Clerical and kindred workers	500	64	61	190	139	46
Bookkeepers and billing clerks	26	—	—	6	14	6
Mail handlers and postal clerks	40	—	9	6	18	7
Other clerical and kindred workers	434	64	52	178	107	33
Craftsmen and kindred workers	1 418	376	374	466	133	69
Carpenters	134	35	50	27	22	—
Construction craftsmen, except carpenters	281	117	59	105	—	—
Automobile mechanics, including body repairmen	135	22	58	39	9	7
Mechanics and repairmen, except auto	313	57	83	121	21	31
Machinists	42	6	7	23	—	6
Metal craftsmen, except mechanics and machinists	30	16	—	7	7	—
Foremen, n.e.c.	119	40	6	37	19	17
Other craftsmen and kindred workers	364	83	111	107	55	8
Operatives, except transport	1 036	374	293	291	78	—
Assemblers	29	8	—	21	—	—
Garage workers and gas station attendants	80	7	45	12	16	—
Laundry and drycleaning operatives, including ironers	28	8	6	8	6	—
Precision machine operatives	60	26	14	20	—	—
Other operatives, except transport	839	325	228	230	56	—
Durable goods, manufacturing	287	56	89	121	21	—
Nondurable goods, including not specified manufacturing	187	97	63	22	5	—
Nonmanufacturing industries	365	172	76	87	30	—
Transport equipment operatives	362	94	87	160	15	6
Truck drivers	210	54	43	107	—	6
Other transport equipment operatives	152	40	44	53	15	—
Laborers, except farm	689	349	180	68	79	13
Construction laborers	173	120	17	8	28	—
Freight, stock, and material handlers	250	87	78	30	42	13
Other laborers, except farm	266	142	85	30	9	—
Manufacturing industries	20	9	—	11	—	—
Farmers and farm managers	77	5	40	18	6	8
Farm laborers and farm foremen	298	237	24	14	23	—
Service workers, except private household ¹	590	172	223	98	85	12
Cleaning service workers	152	96	29	14	13	—
Food service workers	208	41	85	24	52	6
Health service workers	14	—	14	—	—	—
Personal service workers	87	9	52	20	6	—
Protective service workers	82	—	28	34	14	6
Private household workers	5	5	—	—	—	—
Female employed, 16 years old and over						
Professional, technical, and kindred workers	3 618	600	736	1 260	621	401
Registered nurses	585	59	55	68	122	281
Health workers, except nurses	124	34	13	6	42	29
Teachers, elementary and secondary schools	39	6	13	15	—	5
Technicians, except health	225	—	—	7	27	191
Other professional, technical, and kindred workers	16	—	—	8	—	—
Managers and administrators, except farm	181	19	29	32	45	56
Salaried	106	14	—	64	—	28
Self-employed	85	—	—	64	—	21
Sales workers	21	14	—	—	—	7
Retail trade	234	11	39	144	40	—
All other industries	203	11	39	126	27	—
Clerical and kindred workers	1 124	17	123	562	348	74
Bookkeepers and cashiers	191	6	34	106	38	7
Office machine operators	46	—	19	—	20	7
Secretaries, stenographers, and typists	452	5	15	229	175	28
Other clerical and kindred workers	435	6	55	227	115	32
Craftsmen and kindred workers	55	10	—	33	—	12
Operatives, except transport	385	136	166	78	5	—
Sewers and stitchers	99	37	30	32	—	—
Laundry and drycleaning operatives, including ironers	79	49	15	15	—	—
Other operatives, except transport	207	50	121	31	5	—
Durable goods, manufacturing	86	17	45	19	5	—
Nondurable goods, including not specified manufacturing	78	27	44	7	—	—
Nonmanufacturing industries	43	6	32	5	—	—
Transport equipment operatives	9	—	—	9	—	—
Laborers, except farm	25	14	5	6	—	—
Farmers and farm managers	—	—	—	—	—	—
Farm laborers and farm foremen	24	24	—	—	—	—
Service workers, except private household ¹	1 029	284	348	291	106	—
Cleaning service workers	122	49	43	30	—	—
Food service workers	425	105	192	98	30	—
Health service workers	283	44	69	133	37	—
Practical nurses	54	8	20	26	—	—
Personal service workers	133	44	20	30	39	—
Protective service workers	—	—	—	—	—	—
Private household workers	42	31	—	5	—	6

¹Includes allocated cases not shown separately.

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

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

	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Durable goods							Total
					Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including non-specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies	
THE STATE	928 031	49 460	32 513	64 282	146 329	6 508	7 838	2 388	2 133	12 663	18 407	13 412
Professional, technical, and kindred workers	130 652	1 013	6 594	2 725	14 555	114	309	76	82	1 014	2 082	1 996
Accountants	10 632	25	1 315	246	2 181	33	50	18	16	160	254	162
Architects	2 995	6	475	26	18	—	—	—	—	5	4	—
Computer specialists	12 173	19	1 781	1 056	6 116	17	82	5	15	36	150	41
Engineers	1 869	—	1 161	—	3 633	—	—	—	—	283	781	539
Engineers, architectural	1 944	—	81	806	201	—	—	—	—	14	18	—
Electrical and electronic	2 220	—	78	76	643	—	—	—	—	11	134	272
Industrial	1 751	—	107	35	641	4	13	—	5	78	112	145
Mechanical	1 199	—	110	56	595	—	—	—	—	53	241	151
Other engineers	4 190	19	1 244	83	1 230	6	19	6	10	129	267	60
Mathematical specialists	979	—	15	—	60	—	—	—	—	—	—	—
Life and physical scientists	3 011	58	1 114	11	628	—	—	—	—	5	38	4
Chemists and related workers	1 048	3	227	23	416	—	—	—	—	5	33	—
Physicians and labor relations workers	2 628	—	131	49	562	11	18	21	4	33	34	84
Social scientists	899	—	64	12	159	—	—	—	—	—	29	5
Engineering and science technicians	9 172	67	930	843	3 074	26	73	10	19	436	567	406
Brassmen	3 138	5	357	288	1 295	26	14	10	4	382	310	244
Electrical and electronic engineering technicians	2 044	—	56	25	536	—	—	—	—	5	—	—
Industrial and mechanical engineering technicians	2 431	—	77	67	120	—	—	—	—	—	20	—
Technicians, except health, and engineering and science	2 581	105	99	—	152	—	—	—	—	14	85	53
Writers, artists, and entertainers	6 989	174	99	205	1 781	13	49	—	—	42	120	93
Other professional, technical, and kindred workers	79 348	537	587	587	1 201	14	17	—	—	—	—	—
Managers and administrators, except farm	89 037	378	2 844	6 513	8 542	348	431	68	53	763	1 274	416
Buyers, purchasing agents, and sales managers	9 063	—	1 192	1 192	1 745	32	53	15	10	143	322	100
Other managers and administrators	79 744	3	2 308	6 321	6 797	316	378	53	43	622	952	316
Salaried	56 825	242	1 648	3 529	5 840	251	322	53	43	539	853	304
Self-employed	23 149	127	661	2 802	957	65	56	—	—	83	99	12
Sales workers	66 631	175	359	418	5 057	156	148	35	14	289	557	162
Clerical and kindred workers	157 879	616	5 738	3 743	17 410	375	661	175	144	1 345	2 274	1 435
Bookkeepers	21 246	246	1 067	1 067	2 271	57	104	6	30	177	214	131
Cashiers	11 361	9	37	348	73	—	—	—	—	—	—	—
Estimators and investigators, n.e.c.	2 829	4	115	45	298	—	—	—	—	85	17	34
Office machine operators	6 711	—	334	42	1 492	—	—	—	—	—	—	—
Shipping and receiving clerks	3 473	14	56	24	1 492	—	—	—	—	—	—	—
Stock clerks and storeroomers	6 022	—	81	—	1 090	—	—	—	—	—	—	—
Other clerical and kindred workers	108 237	338	4 191	2 192	11 016	234	435	107	80	787	1 339	890
Craftsmen and kindred workers	131 914	512	6 355	35 487	28 364	1 485	1 361	740	397	2 479	4 548	2 892
Blacksmiths, farriers, hammermen, and boilermakers	430	—	11	41	218	—	—	—	—	—	—	—
Brickmasons and stonemasons	1 773	6	—	1 506	84	—	—	—	—	—	—	—
Carpenters	12 518	89	68	9 582	871	—	—	—	—	—	—	—
Cranemen, derrickmen, and hoistmen	1 187	—	116	318	504	—	—	—	—	—	—	—
Electricians	4 691	—	114	1 224	880	—	—	—	—	—	—	—
Excavating, grading, and road machine operators	6 460	49	294	5 254	2 666	—	—	—	—	—	—	—
Foremen, n.e.c.	16 119	139	1 865	1 811	6 456	—	—	—	—	—	—	—
Mechanics and repairmen	38 227	13	920	1 585	4 742	—	—	—	—	—	—	—
Automobile, including body	12 941	13	118	188	637	—	—	—	—	—	—	—
Mechanics, job setters, and toolmakers	6 212	12	230	89	4 695	—	—	—	—	—	—	—
Metal craftsmen, except mechanics and machinists	2 903	6	5	512	1 744	—	—	—	—	—	—	—
Painters, construction and maintenance, and plasterers and paperhangers	4 452	9	46	3 039	316	—	—	—	—	—	—	—
Plumbers and pipe fitters	4 054	19	94	2 718	497	—	—	—	—	—	—	—
Printing craftsmen	3 133	6	21	2 531	2 531	—	—	—	—	—	—	—
Stationary engineers and power station operators	4 874	10	86	562	4 198	—	—	—	—	—	—	—
Other craftsmen and kindred workers	24 881	95	351	6 724	4 198	578	177	61	5	416	94	499
Operatives, except transport	100 925	513	8 307	3 317	57 131	2 258	3 042	982	1 128	5 718	6 690	6 992
Assemblers	7 330	11	31	64	6 315	64	44	25	33	598	1 288	1 833
Checkers, examiners, and inspectors, manufacturing	4 744	—	—	—	1 077	—	—	—	—	—	—	—
Filers, polishers, sanders, and buffers	1 154	—	—	9	454	—	—	—	—	—	—	—
Painters, manufactured articles	3 309	—	66	37	712	—	—	—	—	—	—	—
Precision machine operatives	9 249	68	399	1 130	2 808	91	62	28	39	429	1 471	1 669
Welders and fitters	51 354	167	7 806	1 536	19 739	123	323	198	38	1 817	1 465	2 571
Other specified operatives	9 077	135	—	1 105	7 689	796	948	497	25	1 528	528	895
Machine operatives, miscellaneous specified	3 508	40	—	105	2 167	182	572	201	250	482	366	1 003
Machine operatives, not specified	7 401	60	7	297	4 631	209	709	45	70	411	257	1 205
Miscellaneous operatives	2 935	32	4	109	2 168	167	226	131	36	470	389	1 338

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

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

	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
THE STATE—Continued												
Total employed—Continued												
Transport equipment operatives.....	37 290	344	1 362	2 867	5 567	418	951	38	49	336	249	92
Deliverymen and routemen.....	7 237	37	38	61	1 509	46	80	5	5	45	39	19
Truck drivers.....	21 693	283	1 157	2 559	2 772	271	699	21	24	188	127	73
Other transport equipment operatives.....	8 360	24	1 157	2 559	1 286	101	172	12	25	93	103	73
Laborers, except farm.....	38 756	1 821	562	8 616	6 927	707	707	204	221	516	364	277
Freight, stock, and material handlers.....	14 167	78	278	206	2 644	285	286	52	16	196	200	181
Other specified laborers.....	17 911	1 651	148	8 400	7 174	125	125	8	24	33	44	38
Miscellaneous laborers.....	1 776	1 45	5	—	1 714	34	34	67	87	67	18	3
Not specified laborers.....	4 902	47	131	10	2 152	193	262	77	94	200	102	55
Farm workers.....	43 870	43 870	—	—	—	—	—	—	—	—	—	—
Service workers, including private household.....	131 477	218	392	596	2 976	128	228	70	45	201	351	250
Cleaning service workers.....	22 796	106	248	21	1 723	90	153	31	—	148	261	111
Personal service workers.....	18 146	20	17	—	45	—	10	—	—	—	—	—
Cards and watchmen.....	2 744	24	74	138	483	29	138	44	14	5	24	81
Other service workers, including private household.....	87 791	68	53	193	725	9	21	25	—	48	66	58
Female employed	347 719	3 693	4 940	3 752	39 069	1 263	1 646	190	116	1 609	2 467	6 239
Professional, technical, and kindred workers.....	51 788	79	412	161	1 709	20	86	—	—	54	174	211
Accountants.....	2 867	9	142	62	419	12	10	—	—	32	44	64
Computer specialists.....	9 352	—	40	17	48	—	—	—	—	5	5	—
Life and physical scientists.....	9 209	—	16	—	62	—	4	—	—	3	5	32
Registered nurses, dietitians, and therapists.....	187	5	—	5	62	—	—	—	—	—	—	—
Writers, artists, and entertainers.....	2 221	16	15	5	624	8	45	—	—	—	—	10
Other professional, technical, and kindred workers.....	36 759	49	199	72	544	—	27	—	—	14	60	105
Managers and administrators, except farm.....	15 958	39	114	181	593	15	49	5	—	56	29	48
Salaried, self-employed.....	10 820	21	75	114	471	15	40	5	—	56	24	42
Self-employed.....	5 138	18	39	67	122	—	9	—	—	—	5	6
Sales workers.....	28 151	39	14	67	549	5	28	—	—	6	20	14
Clerical and kindred workers.....	117 777	489	4 007	2 539	11 215	230	400	91	72	809	1 259	973
Bookkeepers.....	18 176	204	832	832	1 788	35	83	6	24	142	153	98
Cashiers.....	9 166	5	25	4	60	—	—	5	—	—	—	—
Counter clerks, except food.....	1 650	—	5	—	187	—	—	—	—	11	8	24
File clerks.....	2 196	—	24	—	262	—	—	—	—	5	62	36
Office machine operators.....	4 865	—	86	40	857	6	17	10	4	50	99	80
Bookkeeping and billing machine operators.....	777	—	17	—	45	—	—	—	—	6	18	21
Receptionists.....	3 651	—	76	60	169	19	16	—	—	33	18	—
Secretaries.....	30 040	115	1 752	985	3 614	147	177	38	30	336	548	260
Stenographers.....	1 974	—	176	33	203	—	—	5	—	18	10	15
Typists.....	7 871	28	221	133	812	—	—	49	—	102	102	57
Other clerical and kindred workers.....	38 188	92	920	428	3 313	23	68	27	14	165	259	382
Craftsman and kindred workers.....	6 574	25	108	452	2 323	157	13	23	4	71	128	427
Foremen, n.e.c.....	1 036	—	35	15	559	11	4	5	—	31	35	71
Operatives, except transport.....	31 179	80	129	89	21 357	739	993	45	40	539	780	4 435
Assemblers.....	3 368	—	—	10	2 942	104	374	5	—	136	31	1 343
Checkers, examiners, and inspectors, manufacturing.....	1 993	—	—	—	1 993	59	389	—	—	39	35	443
Packers and wrappers, except meat and produce.....	1 991	16	11	—	1 353	23	5	5	—	28	5	16
Other operatives, except transport.....	23 827	64	118	79	15 069	553	263	35	40	336	366	2 633
Transport equipment operatives.....	1 122	14	18	37	123	4	31	—	—	6	6	6
Laborers, except farm.....	2 890	155	8	163	659	83	15	6	—	30	46	67
Farm workers.....	2 697	2 697	—	—	—	—	—	—	—	—	—	—
Service workers, including private household.....	89 333	76	130	63	541	10	31	20	—	38	85	58
Personal service workers.....	7 202	196	95	29	156	6	15	5	—	—	33	8
Other service workers, including private household.....	13 907	21	35	25	357	4	16	15	—	38	52	50

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

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

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
THE STATE	3 241	8 838	1 826	785	7 434	14 252	2 564	8 516	1 483	9 425	2 604	4 639	17 435
Total employed.....	127	1 516	38	30	486	348	47	55	30	1 407	275	248	4 675
Professionals, technical, and kindred workers.....	35	162	5	—	16	120	11	5	—	65	39	35	975
Accountants.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Architects.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Engineers.....	38	700	6	11	102	62	5	5	14	5	93	123	1 051
Chemical.....	—	10	—	—	5	—	—	—	—	—	10	70	527
Civil.....	—	31	—	—	—	—	—	—	—	—	—	—	—
Electrical and electronic.....	—	72	—	—	31	10	—	—	—	—	—	—	—
Industrial.....	—	149	—	5	5	30	5	—	14	5	6	10	75
Mechanical.....	21	399	6	6	5	—	—	—	—	—	5	28	50
Other engineers.....	17	339	—	—	51	6	—	5	—	—	12	62	241
Mathematical specialists.....	—	20	—	—	—	—	—	—	5	—	—	—	35
Life and physical scientists.....	—	9	—	—	—	16	—	—	—	—	53	—	471
Chemists.....	—	9	—	—	—	—	—	—	—	—	49	—	277
Physicists.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Permanente labor relations workers.....	10	58	—	5	5	21	8	10	—	9	7	23	201
Reserve military.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Engineering and science technicians.....	22	256	10	9	87	50	—	5	—	10	63	50	96
Draftsmen.....	17	118	5	9	40	—	—	—	—	—	—	10	255
Electrical and electronic engineering technicians.....	—	94	—	—	35	—	—	—	—	—	—	8	17
Industrial and mechanical engineering technicians.....	5	30	—	—	10	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science.....	12	495	118	12	465	1 050	86	207	75	1 031	287	218	942
Writers, artists, and entertainers.....	2	52	25	—	258	258	21	10	16	233	53	56	215
Other professional, technical, and kindred workers.....	10	102	4	5	201	47	6	19	11	277	15	13	439
Managers and administrators, except farm.....	203	495	100	60	851	1 332	258	377	203	2 089	296	420	3 690
Buyers, purchasing agents, and sales managers.....	55	52	14	—	82	393	55	55	10	340	45	51	452
Other managers and administrators.....	148	443	86	—	769	939	31	31	—	14	—	—	14
Salaried.....	133	428	80	—	606	708	56	74	—	39	15	—	46
Self-employed.....	15	15	13	—	101	84	9	—	—	17	38	23	432
Sales workers.....	58	18	30	5	213	877	44	165	71	1 218	505	78	414
Clerical and kindred workers.....	295	1 090	100	60	851	1 332	258	377	203	2 089	296	420	3 690
Bookkeepers.....	26	27	—	—	82	393	55	55	10	340	45	51	452
Cashiers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Estimators and investigators, n.e.c.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Office machine operators.....	1	22	—	—	18	113	6	10	17	83	14	23	432
Shipping and receiving clerks.....	65	33	10	5	80	112	40	95	42	63	34	12	48
Stock clerks and stockkeepers.....	60	161	7	18	25	60	—	18	27	5	11	5	193
Other clerical and kindred workers.....	133	716	69	33	619	613	144	196	107	1 545	177	14	2 599
Craftsmen and kindred workers.....	747	2 852	741	213	1 575	1 721	300	655	272	2 619	339	676	2 254
Blacksmiths, farriers, hammermen, and boilermakers.....	—	5	—	—	—	—	—	—	—	—	5	17	36
Brickmasons and stonemasons.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Carpenters.....	25	25	239	18	7	74	12	—	—	—	5	6	69
Cranemen, derrickmen, and hoistsmen.....	19	23	31	10	7	15	16	6	32	—	19	45	19
Electricians.....	7	72	5	6	34	11	—	—	—	—	10	5	67
Excavating, grading, and road machine operators.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Foremen, n.e.c.....	136	384	124	36	207	643	134	282	95	208	144	247	678
Mechanics and repairmen.....	326	1 264	55	90	171	335	97	101	53	46	92	110	382
Automobile, including body.....	292	45	21	12	105	77	4	4	22	4	6	5	16
Machinists, job setters, and toolmakers.....	64	503	21	21	105	69	32	12	22	4	20	103	132
Metal craftsmen, except mechanics and machinists.....	41	403	79	16	45	47	—	—	—	—	6	26	5
Painters, construction and maintenance, and plasterers and paperhangers.....	41	66	20	4	3	13	—	—	—	—	4	6	153
Plumbers and pipe fitters.....	6	12	27	6	13	9	5	—	60	2 321	5	9	41
Printing craftsmen.....	10	4	5	—	8	8	—	—	5	14	32	14	293
Stationary engineers and power station operators.....	—	—	—	—	4	45	4	254	5	26	7	10	368
Other craftsmen and kindred workers.....	44	82	135	6	976	85	4	—	5	—	—	—	—
Operatives, except transport.....	1 706	2 706	695	328	3 144	5 216	1 481	6 785	599	762	604	2 617	3 922
Assemblers.....	326	760	138	93	411	146	—	9	39	19	15	180	66
Checkers, examiners, and inspectors, manufacturing.....	14	334	10	59	78	232	201	491	15	23	17	17	518
Filers, polishers, sanders, and buffers.....	—	—	—	—	—	—	—	—	—	—	—	—	—
Painters, manufactured articles.....	57	55	34	7	44	18	4	10	—	—	9	37	21
Precision machine operatives.....	51	226	15	10	56	37	9	5	14	4	37	56	197
Welders and flamecutters.....	583	97	165	11	61	36	10	—	—	—	—	—	—
Other specified operatives.....	166	308	97	71	148	2 938	1 257	5 653	249	163	105	37	832
Machine operatives, miscellaneous specified.....	59	274	16	9	97	977	—	—	110	271	201	1 237	1 770
Machine operatives, not specified.....	79	186	6	10	83	178	—	53	143	146	96	254	255
Miscellaneous operatives.....	47	208	115	10	220	475	—	157	34	127	42	136	130

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

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

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
THE STATE—Continued													
Total employed—Continued													
Transport equipment operatives	103	42	40	70	194	1 989	167	35	71	108	92	74	429
Deliverymen and roulemen	11	10	30	44	16	1 118	23	10	—	41	29	—	52
Truck drivers	71	—	—	26	44	699	92	19	53	51	41	35	228
Other transport equipment operatives	19	32	10	26	134	172	52	6	18	16	18	39	165
Laborers, except farm	132	93	119	36	290	1 360	58	154	124	77	137	231	601
Freight, stock, and material handlers	40	32	30	15	30	724	18	30	49	35	84	100	150
Other specified laborers	29	5	29	8	216	124	10	—	24	16	16	30	198
Miscellaneous laborers	—	6	—	5	11	48	8	—	—	—	—	25	2
Not specified laborers	63	50	90	8	33	464	22	3	51	21	37	76	251
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	54	86	15	31	216	359	63	83	38	174	69	77	498
Personal service workers	38	56	12	12	84	177	34	51	31	87	35	53	228
Guards and watchmen	—	30	3	19	5	16	—	—	—	—	—	—	14
Other service workers, including private household	12	—	—	—	0	58	22	21	—	11	34	12	41
Other service workers, including private household	4	—	—	—	118	108	7	11	7	16	—	12	215
Female employed	252	1 271	244	226	2 406	3 398	1 156	7 222	304	3 361	344	954	4 401
Professional, technical, and kindred workers	10	120	4	5	59	69	19	34	5	563	14	19	303
Accountants	—	41	—	—	5	34	—	—	—	47	4	10	116
Computer specialists	—	5	—	—	—	9	5	—	—	—	—	—	19
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—	12
Registered nurses, dietitians, and therapists	—	4	—	—	5	—	—	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	—	5	—	—	15	—	8	8	—	495	6	—	20
Other professional, technical, and kindred workers	10	65	4	5	34	26	6	26	5	21	4	—	136
Managers and administrators, except farm	11	16	—	—	61	72	4	42	—	155	5	—	25
Self-employed	6	16	—	—	55	60	4	8	—	114	5	—	25
Salaries	5	—	—	—	6	12	4	34	—	41	—	—	—
Self-employed	—	4	—	—	44	93	—	56	—	199	48	5	27
Sales workers	119	538	74	36	591	849	201	299	88	1 602	202	225	2 557
Clerical and kindred workers	14	23	14	4	65	279	50	5	10	323	36	39	291
Bookkeepers	—	—	—	—	—	26	—	—	—	14	—	—	10
Cashiers	—	—	—	—	6	17	5	4	11	79	—	5	17
Counter clerks, except food	—	25	—	5	11	7	5	4	—	47	—	5	41
File clerks	—	37	—	—	17	87	8	—	11	49	9	23	329
Office machine operators	—	—	—	—	—	10	—	—	—	—	—	—	—
Bookkeeping and billing machine operators	—	—	—	—	5	7	—	—	—	20	—	—	18
Receptionists	39	191	28	—	139	208	58	72	16	301	119	76	831
Secretaries	6	17	—	—	9	10	—	—	—	4	—	—	20
stenographers	10	52	—	—	48	15	6	15	4	208	12	4	204
Typists	39	193	32	27	291	193	69	139	26	557	23	73	713
Other clerical and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Craftsmen and kindred workers	26	136	59	29	147	123	25	325	21	446	6	47	110
Foremen, n.e.c.	8	21	—	—	16	29	9	224	5	48	28	14	28
Operatives, except transport	76	442	90	140	1 433	1 959	847	6 360	171	357	42	620	1 949
Assemblers	28	200	17	64	354	96	26	476	26	10	11	108	37
Checkers, examiners, and inspectors; manufacturing	5	32	5	10	48	129	116	4	4	19	—	76	108
Packers and wrappers, except meat and produce	—	—	—	7	67	724	8	81	29	22	—	31	8
Other operatives, except transport	43	210	68	59	987	1 010	723	5 817	112	306	25	387	1 096
Transport equipment operatives	5	4	3	—	5	29	12	—	6	—	6	—	—
Laborers, except farm	5	11	14	4	18	160	33	84	6	11	21	26	19
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	—	—	—	12	48	44	15	22	7	28	—	12	111
Personal service workers	—	—	—	12	14	8	8	11	—	12	—	—	37
Other service workers, including private household	—	—	—	—	—	31	7	11	—	16	—	—	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.]

Occupation	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade				Insurance	Finance and real estate	
							General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places			Other retail trade
Total employed—Continued													
Transport equipment operatives													
Delivermen and routemen	899	9 612	2 880	17	1 841	4 199	326	535	409	88	2 934	19	100
Truck drivers	13	384	23	4	25	1 886	245	285	164	65	1 634	19	29
Other transport equipment operatives	45	153	2 704	9	915	1 309	77	171	181	18	1 016	—	16
	841	107	—	4	—	—	9	79	64	5	284	—	55
Laborers, except farm	694	1 189	472	23	2 090	2 422	736	4 322	514	71	1 813	22	436
Freight, stock, and material handlers	30	1 043	124	4	1 056	1 478	671	4 205	64	22	666	3	32
Other specified laborers	51	61	243	13	647	347	4	365	345	5	690	15	313
Miscellaneous laborers	521	13	87	6	193	147	9	10	105	—	111	4	38
Not specified laborers	92	72	—	—	194	448	42	72	105	44	346	4	53
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	70	129	486	104	599	496	689	587	353	23 700	3 368	93	1 608
Cleaning service workers	9	83	222	82	424	240	244	143	274	350	498	79	1 130
Personal service workers	31	31	62	—	13	20	137	6	10	18	76	—	138
Guards and watchmen	14	15	57	10	20	78	35	4	2	4	19	—	114
Other service workers, including private household	47	—	145	12	142	128	273	432	45	23 154	2 775	10	226
Female employed	214	1 490	1 874	5 451	2 454	8 619	16 514	8 977	3 363	21 587	25 022	6 247	15 493
Professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Accountants	—	20	99	220	166	237	191	26	87	90	445	117	306
Computer specialists	—	20	47	61	50	81	56	26	5	—	60	—	218
Life and physical scientists	—	—	4	—	—	15	—	—	4	—	—	—	9
Registered nurses, dietitians, and therapists	—	—	—	—	—	—	—	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	—	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, except farm	23	59	77	135	18	407	937	1 113	383	1 746	2 233	157	1 439
Salaried	23	52	65	133	9	244	721	381	172	719	1 080	137	1 236
Self-employed	—	20	12	—	9	143	216	732	211	1 027	1 153	20	203
Sales workers	—	5	14	125	27	557	10 142	1 626	267	201	11 047	875	1 461
Clerical and kindred workers	136	1 030	1 133	4 698	1 997	6 971	4 313	4 067	2 163	1 441	7 040	5 039	11 515
Bookkeepers	29	23	142	142	288	1 797	1 148	306	1 148	134	2 707	427	2 385
Cashiers	—	39	5	69	147	65	1 594	3 256	1 102	1 133	1 022	49	295
Counter clerks, except food	—	—	—	—	—	—	—	—	—	—	—	—	—
File clerks	5	21	5	78	42	139	139	11	11	5	—	—	34
Office machine operators	—	60	73	129	110	413	90	71	13	25	43	227	238
Bookkeeping and billing machine operators	—	10	—	—	5	—	—	—	—	—	—	—	—
Receptionists	—	18	40	25	32	98	22	5	50	30	5	159	756
Secretaries	15	263	354	219	443	1 654	190	125	467	55	736	2 024	1 775
Stenographers	15	23	17	46	88	253	4	—	—	—	35	94	61
Typists	3	68	57	160	89	323	132	5	77	—	164	691	444
Other clerical and kindred workers	69	284	421	3 777	817	1 635	1 394	285	221	89	2 154	1 274	4 567
Craftsmen and kindred workers	5	14	104	148	52	112	196	187	80	77	708	8	24
Foremen, n.e.c.	—	5	16	30	11	25	118	21	5	15	34	8	5
Operatives, except transport	4	141	36	73	52	609	227	1 083	251	33	940	9	20
Assemblers	—	—	—	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	—	—	—	—	—	—	—	—	—	—	—	—	—
Other operatives, except transport	4	106	25	37	35	357	210	1 003	242	13	854	9	13
Transport equipment operatives	10	182	264	4	40	85	40	22	14	14	87	—	—
Laborers, except farm	9	24	41	—	17	209	86	498	12	—	170	—	18
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	27	15	106	48	85	132	382	355	106	17 985	2 352	42	710
Cleaning service workers	—	10	4	36	41	37	142	11	63	136	73	—	447
Personal service workers	—	5	56	—	31	79	125	3	108	108	108	—	108
Other service workers, including private household	27	—	46	12	31	79	217	344	40	17 746	2 198	10	155

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	Business services										Hospitals										Health services, except hospitals										Educational services, government										Educational services, private										Welfare, religious, and membership organizations										Other professional and related services										Public administration									
	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and membership organizations	Other professional and related services	Public administration	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and membership organizations	Other professional and related services	Public administration	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and membership organizations	Other professional and related services	Public administration																																												
Total employed	11 784	16 299	8 230	40 953	6 607	31 576	23 895	64 999	14 175	18 186	20 596	72 474	1 924	349	176	1 186	6 607	9 633	7 572	36 300	6 899	14 175	20 596	11 404	1 924	349	176	1 186	6 607	9 633	7 572	36 300	6 899	14 175	20 596	11 404																																												
Professionals, technical, and kindred workers	487	62	113	21	1	9 633	7 572	128	4	4	4	11 404	1 924	349	176	1 186	6 607	9 633	7 572	36 300	6 899	14 175	20 596	11 404	1 924	349	176	1 186	6 607	9 633	7 572	36 300	6 899	14 175	20 596	11 404																																												
Accountants	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																											
Architects	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																										
Computer specialists	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																										
Engineers	127	56	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																										
Chemical	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Civil	11	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Electrical and electronic	35	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																								
Industrial	35	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																								
Mechanical	35	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																								
Other engineers	46	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Mathematical specialists	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Life and physical scientists	42	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Chemists	25	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																								
Personnel and labor relations workers	260	27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Social scientists	57	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Engineering and science technicians	288	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Draftsmen	125	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Electrical and electronic engineering technicians	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Industrial and mechanical engineering technicians	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Technicians, except health, and engineering and science	352	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Writers, artists, and entertainers	121	149	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Other professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Managers and administrators, except farm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																								
Rovers, purchasing agents, and sales managers	84	33	38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Other managers and administrators	1 262	1 143	699	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Salaried	867	579	795	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Self-employed	395	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Sales workers	765	289	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																										
Cherical and kindred workers	3 447	1 574	1 174	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Bookkeepers	316	443	103	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Cashiers	187	60	129	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Estimators and investigators, n.e.c.	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Shipping and receiving clerks	385	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																										
Stock clerks and stockingers	71	31	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																										
Other clerical and kindred workers	2 428	934	840	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																										
Craftsmen and kindred workers	1 240	9 514	197	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																									
Blacksmiths, farriers, hammermen, and boilermakers	6	128	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																																										
Brickmasons and stonemasons	—	—	6	—	—	—	—	—																																																																								

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

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

THE STATE—Continued	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
Total employed—Continued												
Transport equipment operators.....	191	447	47	826	48	113	64	253	42	72	29	1 159
Deliverymen and routemen.....	93	81	—	449	10	64	25	75	11	24	—	1 75
Truck drivers.....	72	182	4	135	24	4	135	83	9	36	5	638
Other transport equipment operators.....	26	184	43	242	14	62	15	106	22	12	24	448
Labors, except farm	224	347	84	1 191	480	212	88	436	166	178	174	2 446
Freight, stock, and material handlers.....	50	37	—	67	8	—	6	33	20	33	6	1 223
Other specified laborers.....	97	207	40	808	417	116	41	315	85	46	147	898
Miscellaneous laborers.....	14	54	5	5	11	—	—	10	51	51	6	54
Not specified laborers.....	63	49	39	311	44	16	30	78	48	15	15	271
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household.....	1 772	354	4 873	27 200	2 043	14 686	11 078	12 732	3 936	3 396	3 396	9 557
Cleaning service workers.....	1 250	141	2 202	344	344	1 827	950	5 143	1 642	1 49	—	1 548
Personnel workers.....	59	45	1 175	11 226	655	223	245	1 307	1 214	237	—	237
Garden and watchmen.....	330	25	—	21	—	37	47	167	25	18	—	887
Other service workers, including private household.....	133	143	1 491	15 538	1 023	12 599	9 836	6 115	1 055	3 176	—	6 885
Female employed	5 007	2 143	5 221	30 962	2 676	25 175	18 309	40 333	9 399	9 214	10 452	20 069
Professional, technical, and kindred workers	675	89	28	500	370	7 474	3 677	23 029	4 620	2 540	2 653	1 748
Accountants.....	309	18	23	16	5	—	38	57	35	508	15	86
Computer specialists.....	43	—	—	—	—	—	—	24	6	13	—	86
Life and physical scientists.....	11	5	—	—	—	—	5	37	5	10	—	37
Registered nurses, dietitians, and therapists.....	30	—	—	223	4	5 624	2 496	342	213	30	30	88
Social scientists.....	4	—	—	4	—	31	38	20	14	16	—	20
Writers, artists, and entertainers.....	127	14	5	191	132	15	10	118	297	175	—	106
Other professional, technical, and kindred workers.....	151	52	—	66	229	1 656	1 090	22 429	4 452	1 972	1 899	1 058
Managers and administrators, except farm	304	109	642	593	347	430	602	859	391	302	193	1 532
Salaries.....	212	60	305	271	277	424	532	290	166	290	166	1 532
Self-employed.....	92	49	337	322	111	6	70	—	114	12	27	—
Sales workers	225	69	19	225	201	31	27	59	52	60	91	76
Clerical and kindred workers	2 859	1 223	775	2 021	785	4 367	3 460	8 662	1 969	3 839	4 883	13 841
Bookkeepers.....	324	386	165	342	76	357	623	342	274	274	682	862
Cashiers.....	19	30	111	158	343	97	—	346	23	23	17	86
Counter clerks, except food.....	44	42	203	582	24	21	—	122	29	15	21	86
File clerks.....	66	—	6	26	—	121	61	139	45	33	33	389
Office machine operators.....	270	11	—	—	28	92	51	139	98	58	58	656
Bookkeeping and billing machine operators.....	—	20	—	5	5	8	—	10	15	12	—	41
Receptionists.....	124	5	25	141	28	538	1 126	182	148	118	118	171
Secretaries.....	621	234	65	185	128	1 033	3 705	795	2 054	2 054	2 054	2 549
Stenographers.....	52	4	—	71	9	28	42	76	148	489	—	480
Typists.....	386	35	173	71	149	1 742	935	765	489	335	—	1 880
Other clerical and kindred workers.....	953	461	195	552	149	—	448	2 795	604	551	1 431	6 587
Craftsmen and kindred workers	63	316	6	293	33	30	57	173	54	35	39	852
Foremen, n.e.c.....	10	5	—	45	—	4	—	19	16	10	—	25
Operatives, except transport	248	166	107	3 903	12	507	146	123	18	80	92	644
Assemblers.....	10	—	—	—	7	26	6	—	—	5	18	185
Checkers, examiners, and inspectors; manufacturing.....	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce.....	11	—	—	15	—	—	—	—	—	—	—	95
Other operatives, except transport.....	227	166	107	3 888	5	477	140	123	18	75	70	364
Transport equipment operatives	11	22	—	58	8	5	9	38	—	—	—	17
Labors, except farm.....	15	15	9	126	25	84	11	19	21	46	22	428
Farm workers.....	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	607	134	3 635	23 243	895	12 247	10 320	7 371	2 274	2 292	2 479	931
Service workers.....	525	58	1 759	19 191	63	1 044	514	460	255	460	40	270
Personal service workers.....	50	30	—	8 196	210	1 174	222	1 033	855	1 062	39	120
Other service workers, including private household.....	32	46	925	14 856	622	11 029	9 584	5 562	1 184	770	2 406	541

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

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

	Persons 16 years 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
OKLAHOMA CITY SMSA—Continued											
Total employed—Continued											
Transport equipment operatives	10 172	31	132	461	174	42	9	9	107	23	50
Deliverymen and routemen	1 848	5	—	41	21	5	5	5	16	12	9
Truck drivers	5 935	22	110	353	142	28	4	4	70	5	41
Other transport equipment operatives	2 389	4	22	67	11	9	—	—	21	6	—
Labors, except farm	9 873	396	37	1 469	71	27	6	6	169	94	154
Freight, stock, and material handlers	4 638	9	9	16	10	10	6	6	66	52	154
Other specified laborers	3 983	370	15	1 653	21	8	—	—	14	10	—
Miscellaneous laborers	31	11	—	—	—	—	—	—	26	6	—
Not specified laborers	941	6	13	—	40	9	—	—	63	26	—
Farm workers	2 596	2 596	—	—	—	—	—	—	—	—	—
Service workers, including private household	33 209	28	35	115	26	20	5	5	58	48	126
Cleaning service workers	5 830	20	30	79	22	11	—	—	38	24	29
Personal service workers	4 946	4	—	16	4	—	—	—	—	—	—
Hand and watchmen	4 753	4	5	20	—	9	—	—	—	—	—
Other service workers, including private household	21 680	—	—	—	—	—	—	—	20	24	40
Female employed	104 283	425	1 186	1 234	209	192	13	14	596	917	4 188
Professional, technical, and kindred workers	16 151	26	115	42	15	12	—	—	10	52	152
Accountants	1 104	—	46	22	—	12	—	—	5	26	42
Computer specialists	—	—	—	5	—	—	—	—	—	5	—
Life and physical scientists	121	—	6	—	—	—	—	—	—	—	—
Research, dietitians, and therapists	2 100	—	—	—	—	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—	—	—	—
Writers, artists, and entertainers	822	6	—	15	10	—	—	—	—	—	—
Other professional, technical, and kindred workers	10 993	20	63	—	—	—	—	—	—	21	73
Managers and administrators, except farm	4 537	—	27	60	25	5	—	—	31	11	14
Salaries	3 607	—	22	43	16	5	—	—	31	11	14
Self-employed	930	—	5	17	9	—	—	—	—	—	—
Sales workers	8 400	11	5	24	15	5	—	—	—	—	4
Clerical and kindred workers	41 475	56	974	907	93	95	6	5	222	330	625
Bookkeepers	4 925	11	122	293	20	20	—	—	48	21	32
Cashiers	3 045	—	—	—	—	—	—	—	—	—	—
Counter clerks, except food	583	—	—	—	—	—	—	—	—	—	—
File clerks	1 036	—	—	15	—	—	—	—	5	—	20
Office machine operators	2 108	—	37	29	—	—	—	—	26	23	74
Bookkeeping and billing machine operators	235	—	—	—	—	—	—	—	—	—	—
Receptionists	1 273	14	15	39	5	14	—	—	91	155	112
Secretaries	10 710	19	472	316	49	56	—	—	—	—	134
Stenographers	835	—	35	18	—	—	—	—	14	6	42
Typists	3 221	50	234	50	—	—	—	—	38	12	280
Other clerical and kindred workers	13 739	12	216	147	20	5	6	—	—	93	—
Craftsmen and kindred workers	2 241	—	15	88	8	5	7	—	15	33	347
Foremen, n.e.c.	298	—	4	—	4	—	—	—	—	16	50
Operatives, except transport	8 587	9	18	37	35	60	—	—	283	435	2 969
Assemblers	1 357	—	—	10	10	9	—	—	96	259	742
Checkers, examiners, and inspectors; manufacturing	477	—	—	—	—	6	—	—	14	14	287
Packers and wrappers, except meat and produce	357	—	—	—	11	—	—	—	28	5	—
Other operatives, except transport	6 196	9	18	27	14	49	—	—	145	149	1 935
Transport equipment operatives	299	—	6	11	7	—	—	—	—	6	6
Labors, except farm	1 011	53	—	48	4	7	—	—	15	26	35
Farm workers	266	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	21 316	4	24	17	4	6	—	—	20	24	36
Cleaning service workers	1 752	—	21	12	4	—	—	—	—	—	—
Personal service workers	3 858	—	—	—	—	—	—	—	—	—	—
Other service workers, including private household	15 706	4	—	5	—	—	—	—	—	—	24

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

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

		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
OKLAHOMA CITY SMSA														
Total employed		1 465	1 026	181	30	2 208	4 477	315	828	358	3 218	762	783	2 004
Professional, technical, and kindred workers														
Accountants	63	297	4	4	5	169	189	19	5	—	556	70	227	
Architects	23	30	—	—	—	—	49	11	5	—	42	10	46	
Computer specialists	—	—	—	—	—	—	—	—	—	—	—	—	—	
Engineers	18	165	—	—	—	21	5	—	—	—	5	39	6	
Civil	—	—	—	—	—	—	—	—	—	—	—	—	—	
Electrical and electronic	—	—	—	—	—	5	11	—	—	—	—	—	—	
Industrial	—	—	—	—	—	5	5	—	—	—	—	—	—	
Mechanical	10	23	—	—	—	20	—	—	—	—	—	—	—	
Other engineers	8	114	—	—	—	11	6	—	—	—	—	—	—	
Mathematical specialists	—	—	—	—	—	—	—	—	—	—	—	—	—	
Life and physical scientists	—	—	—	—	—	—	10	—	—	—	—	—	—	
Chemists	—	—	—	—	—	—	5	—	—	—	—	—	—	
Laboratory	—	—	—	—	—	—	—	—	—	—	—	—	—	
Labor relations workers	—	—	—	—	—	—	—	—	—	—	—	—	—	
Social scientists	10	4	—	—	—	—	11	4	—	—	—	—	—	
Engineering and science technicians	—	—	—	—	—	—	—	—	—	—	—	—	—	
Draftsmen	—	54	—	—	—	27	24	—	—	—	—	—	—	
Electrical and electronic engineering technicians	—	4	—	—	—	6	5	—	—	—	—	—	—	
Industrial and mechanical engineering technicians	—	5	—	—	—	4	—	—	—	—	—	—	—	
Technicians, except health, and engineering and science	—	10	—	—	—	4	—	—	—	—	—	—	—	
Writers, artists, and entertainers	—	19	—	—	—	17	15	—	—	—	—	—	—	
Other professional, technical, and kindred workers	10	5	—	—	5	100	29	—	—	—	—	—	—	
Managers and administrators, except farm														
Buyers, purchasing agents, and sales managers	164	92	36	36	—	182	429	37	66	21	338	64	171	
Other managers and administrators	27	7	15	15	—	22	149	21	21	6	170	21	49	
Salaried	70	88	21	21	—	170	280	16	66	15	218	43	122	
Self-employed	5	15	9	9	—	40	260	16	24	15	173	43	97	
Sales workers														
Other clerical and kindred workers	33	9	5	5	—	88	273	25	90	40	379	32	154	
Clerical and kindred workers														
Bookkeepers	168	97	19	19	9	246	589	74	76	58	793	80	388	
Cashiers	16	7	4	4	—	41	137	—	4	10	77	9	28	
Estimators and investigators, n.e.c.	—	—	—	—	—	—	15	—	—	—	—	—	—	
Office machine operators	11	5	—	—	—	7	8	6	—	—	13	—	7	
Shipping and receiving clerks	33	—	—	—	—	—	40	—	—	—	34	—	4	
Stock clerks and storekeepers	35	11	—	—	—	10	21	—	—	27	33	—	4	
Other clerical and kindred workers	72	74	10	10	5	183	276	64	8	—	5	—	302	
Craftsmen and kindred workers														
Blacksmiths, forgers, hammermen, and boiler makers	—	363	51	51	—	484	682	15	47	72	780	40	167	
Brickmasons and stonemasons	—	5	—	—	—	—	—	—	—	—	—	—	—	
Carpenters	9	5	19	19	—	—	13	—	—	—	—	—	—	
Cranemen, derrickmen, and hoistmen	—	—	—	—	—	—	—	—	—	—	—	—	—	
Electricians	—	—	—	—	—	6	5	—	—	—	—	—	—	
Excavating, grading, and road machine operators	—	—	—	—	—	—	—	—	—	—	—	—	—	
Foremen, n.e.c.	87	68	—	—	—	65	302	6	13	21	110	93	27	
Mechanics and repairmen	195	133	11	11	—	12	30	9	5	3	17	10	14	
Automobile, including body	181	—	—	—	—	—	30	4	—	—	—	—	11	
Automobile, job setters, and toolmakers	27	45	—	—	—	20	34	—	—	16	—	—	7	
Machinists, job setters, and toolmakers	—	—	—	—	—	—	—	—	—	—	—	—	—	
Metal craftsmen, except mechanics and machinists	—	33	13	13	—	10	35	—	—	—	—	—	—	
Painters, construction and maintenance, and plasterers and paperhangers	20	6	—	—	—	—	3	—	—	—	—	—	—	
Plumbers and pipe fitters	—	—	—	—	—	—	6	—	—	—	—	—	—	
Printing craftsmen	10	—	—	—	—	—	55	—	—	30	633	5	19	
Stationary engineers and power station operators	—	—	—	—	—	—	129	—	—	—	—	—	—	
Other craftsmen and kindred workers	15	5	3	3	—	312	—	—	29	—	15	—	82	
Operators, except transport														
Assemblers, packers, and inspectors, manufacturing	595	208	54	54	16	823	1 439	111	521	116	231	96	456	
Clerical, sales, and inspectors, manufacturing	179	58	6	6	5	40	19	—	—	—	—	—	17	
Filmmakers, sounders, and buffers	40	27	—	—	—	20	41	9	45	—	8	—	207	
Painters, manufactured articles	—	—	—	—	—	—	—	—	—	—	—	—	—	
Precision machine operatives	—	—	—	—	—	—	—	—	—	—	—	—	—	
Welders and flamecutters	21	17	—	—	—	13	—	—	—	—	—	—	—	
Other specified operatives	165	5	28	28	—	609	881	102	378	17	62	43	307	
Machine operatives, miscellaneous specified	84	10	—	—	6	279	279	—	—	—	—	—	47	
Machine operatives, not specified	31	19	6	6	—	15	54	—	—	—	—	—	8	
Miscellaneous operatives	27	26	5	5	—	61	95	—	—	—	—	—	44	
Not specified operatives	28	27	9	9	5	32	25	—	—	—	—	—	9	

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

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

	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 Standard Metropolitan Statistical Areas of 250,000 or More													
OKLAHOMA CITY SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	56	—	—	—	49	495	7	—	29	62	20	7	115
Deliverymen and routemen	—	—	—	—	4	267	—	—	—	11	—	—	11
Truck drivers	42	—	—	—	14	153	4	—	23	35	11	—	39
Other transport equipment operatives	14	—	—	—	31	55	3	—	6	16	—	7	76
Labors, except farm	73	20	5	—	53	297	23	4	17	16	35	47	73
Freight, stock, and material handlers	35	6	—	—	12	178	18	4	5	5	31	37	28
Other specified laborers	5	5	—	—	17	35	6	—	12	—	4	—	34
Miscellaneous laborers	—	—	—	—	11	26	5	—	—	—	—	—	—
Not specified laborers	33	9	5	—	13	58	—	—	—	11	—	10	11
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	10	3	7	—	104	84	—	19	5	63	—	—	82
Personal service workers	6	3	—	—	19	50	4	13	5	36	—	—	24
Guards and watchmen	—	—	—	—	5	—	—	6	—	11	—	—	10
Other service workers, including private household	4	—	—	—	80	12	—	—	—	16	—	—	48
Female employed	147	145	26	4	647	896	158	595	90	1 165	161	248	597
Professional, technical, and kindred workers	5	10	4	—	19	21	—	—	—	181	14	—	17
Accountants	—	10	—	—	—	16	—	—	—	28	4	—	17
Computer specialists	—	—	—	—	—	5	—	—	—	—	—	—	—
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—	—
Registered nurses, dietitians, and therapists	—	—	—	—	5	—	—	—	—	—	—	—	—
Social scientists	—	—	—	—	—	—	—	—	—	149	6	—	—
Writers, artists, and entertainers	—	—	—	—	—	—	—	—	—	4	—	—	—
Other professional, technical, and kindred workers	5	—	—	—	14	—	—	—	—	—	—	—	—
Managers and administrators, except farm	—	10	—	—	29	15	—	28	—	41	5	—	3
Self-employed	—	10	—	—	29	15	—	4	—	37	5	—	3
Sales workers	—	—	—	—	—	—	—	24	—	4	—	—	—
Clerical and kindred workers	79	83	19	4	159	369	62	48	31	619	78	46	307
Bookkeepers	10	7	9	—	29	101	—	—	10	77	11	9	28
Cashiers	—	—	—	—	—	15	—	—	—	—	—	—	—
Counter clerks, except food	—	—	—	—	—	—	5	—	—	44	—	5	—
File clerks	—	—	—	—	11	—	—	—	6	6	—	—	—
Office machine operators	11	5	—	—	—	77	4	6	—	26	5	—	33
Bookkeeping and billing machine operators	—	—	—	—	—	17	—	—	—	27	—	—	—
Receptionists	—	—	—	—	—	—	—	—	—	4	—	—	—
Secretaries	25	39	5	—	54	78	25	5	5	141	44	17	79
Stenographers	5	16	—	—	23	15	—	5	—	73	—	—	5
Typists	—	16	—	—	—	70	—	—	—	235	—	—	34
Other clerical and kindred workers	28	16	5	—	42	70	28	32	10	—	18	10	123
Craftsmen and kindred workers	10	10	3	—	60	22	—	9	10	149	—	16	21
Foremen, n.e.c.	5	4	—	—	10	6	—	9	—	18	—	4	—
Operatives, except transport	53	32	—	—	337	404	79	471	49	87	25	160	213
Assemblers	25	4	—	—	30	9	—	—	—	11	—	—	10
Checkers, examiners, and inspectors, manufacturing	5	5	—	—	11	—	5	45	—	4	—	15	50
Packers and wrappers, except meat and produce	—	—	—	—	21	218	3	10	—	4	6	17	5
Other operatives, except transport	23	23	—	—	275	169	71	416	49	79	8	128	148
Transport equipment operatives	—	—	—	—	—	15	—	—	—	—	—	—	—
Labors, except farm	—	—	—	—	18	23	17	—	—	—	16	21	14
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	—	—	—	—	—	—	—	—	—	—	—	—	—
Cleaning service workers	—	—	—	—	21	5	—	6	—	21	—	—	13
Personal service workers	—	—	—	—	—	5	—	—	—	5	—	—	4
Other service workers, including private household	—	—	—	—	21	—	—	—	—	16	—	—	9

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

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

	Total employed	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade					Finance and real estate	
								General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places	Other retail trade		Insurance
OKLAHOMA CITY SMSA														
Total employed														
Professional, technical, and kindred workers	4 498	1 450	6 432	2 408	3 867	4 498	13 661	8 190	5 890	6 778	8 596	14 902	6 258	9 511
Accountants	535	23	88	166	670	535	429	131	85	208	97	739	320	441
Architects	101	13	53	39	73	101	123	31	30	97	—	59	112	223
Computer specialists	—	—	—	—	11	—	—	—	—	—	—	—	—	—
Engineers	192	5	—	38	137	192	215	5	6	48	—	43	43	54
Chemical	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Civil	95	—	—	—	6	95	25	—	6	—	—	6	11	4
Electrical and electronic	87	5	—	22	182	87	20	—	6	5	—	6	5	4
Industrial	5	—	—	—	9	5	25	—	—	16	—	5	27	5
Mechanical	10	—	—	5	—	10	15	—	—	7	—	5	—	—
Other engineers	4	—	—	11	—	4	130	5	—	20	—	26	—	11
Mathematical specialists	6	—	—	—	—	6	—	—	—	—	—	—	—	—
Life and physical scientists	25	—	—	—	4	25	—	—	—	10	—	4	—	4
Chemists	15	—	—	—	—	15	—	—	—	5	—	—	—	—
Personnel and labor relations workers	27	18	—	15	27	27	3	21	28	5	15	18	42	22
Social scientists	78	—	—	—	6	78	65	3	—	24	—	22	—	22
Engineering and science technicians	32	5	—	5	21	32	42	3	—	18	—	16	—	12
Draftsmen	107	—	—	—	7	107	13	—	—	—	—	6	—	6
Electrical and electronic engineering technicians	27	—	—	—	—	27	24	—	—	5	—	—	—	—
Industrial and mechanical engineering technicians	37	11	—	47	27	37	28	36	9	5	71	67	23	22
Technicians, except health, and engineering and science	110	6	—	22	25	110	63	31	12	10	11	50	52	60
Writers, artists, and entertainers	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	25	5	—	—	—	25	—	—	—	—	—	—	—	—
Managers and administrators, except farm	283	210	371	232	283	288	2 149	951	1 062	1 553	1 248	2 300	756	2 107
Buyers, purchasing agents, and sales managers	37	15	—	—	28	37	644	417	—	126	129	424	40	40
Other managers and administrators	255	210	199	199	255	251	1 505	534	886	1 394	1 249	1 876	627	2 067
Salaries	241	210	267	184	241	241	1 212	574	886	794	797	1 170	607	1 796
Self-employed	89	—	—	15	—	10	293	57	233	605	463	706	20	271
Sales workers	44	15	—	28	132	43	3 142	4 044	488	1 216	125	5 371	2 033	1 430
Clerical and kindred workers	892	222	1 000	617	1 825	918	3 295	2 019	1 779	788	691	2 441	3 024	4 377
Bookkeepers	11	—	—	—	9	11	672	258	86	291	70	190	650	875
Estimators and investigators, n.e.c.	21	—	—	26	38	21	38	702	12	39	525	413	28	131
Office machine operators	20	—	—	4	24	55	34	47	12	9	—	16	10	304
Shipping and receiving clerks	58	13	—	24	101	29	34	36	—	36	6	50	11	—
Stock clerks and storekeepers	119	8	—	10	177	12	323	37	30	6	23	83	10	23
Other clerical and kindred workers	25	18	—	15	5	19	216	15	126	20	67	197	2 596	3 052
Self-employed	550	172	550	481	1 648	745	1 885	757	199	387	67	1 197	2 596	3 052
Craftsmen and kindred workers	447	—	686	422	803	1 212	1 513	327	202	1 189	47	1 507	44	231
Blacksmiths, farriers, hammermen, and boilermakers	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brickmasons and stonemasons	—	—	—	—	—	—	16	5	4	—	—	126	6	5
Carpenters	—	—	—	—	—	20	25	6	—	—	—	—	—	—
Cranemen, derrickmen, and hoistmen	—	—	—	—	—	55	6	5	—	—	—	—	—	—
Electricians	5	—	—	9	9	25	12	—	—	—	—	—	—	—
Excavating, grading, and road machine operators	26	—	—	—	—	25	—	—	—	—	—	—	—	—
Mechanics and repairmen	37	—	223	37	48	265	360	107	52	70	—	138	13	46
Automobile including body	154	—	406	302	27	253	694	117	14	1 063	6	336	—	35
Machinists, job setters, and toolmakers	359	4	359	47	5	51	158	50	4	1 001	—	16	—	5
Metal craftsmen, except mechanics and machinists	34	—	8	9	5	—	65	—	—	15	—	11	—	—
Painters, construction and maintenance, and plasterers and paperhangers	11	—	—	4	—	—	16	10	—	6	7	5	—	47
Plumbers and pipe fitters	6	—	—	27	—	—	15	—	—	—	—	36	—	9
Printing craftsmen	4	—	—	4	15	10	33	—	4	5	—	36	5	14
Stationary engineers and power station operators	10	—	—	11	4	173	14	—	—	9	—	794	18	11
Other craftsmen and kindred workers	23	170	19	19	690	379	190	77	128	21	30	794	18	28
Operatives, except transport	105	64	105	87	107	211	789	128	778	1 532	39	553	9	33
Assemblers	6	—	—	11	41	14	56	—	4	5	—	5	—	—
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	—	6	—	—	—	—	—	—	—	—
Filers, polishers, sanders, and buffers	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Painters, manufactured articles	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Precision machine operators	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Welders and flamecutters	14	—	—	6	—	87	21	—	—	12	—	4	—	—
Other specified operatives	11	—	92	—	29	37	130	114	—	1 402	33	485	—	29
Machine operatives, miscellaneous specified	—	—	—	—	16	20	71	—	22	5	6	23	—	4
Machine operatives, not specified	—	—	—	—	17	17	71	—	4	4	—	16	—	—
Miscellaneous operatives	30	—	—	63	11	26	69	—	37	18	—	16	—	4
Not specified operatives	—	—	—	7	4	4	20	—	9	13	—	20	—	—

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

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

	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade				Insurance	Finance and real estate	
							General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places			Other retail trade
The State Standard Metropolitan Statistical Areas of 250,000 or More													
OKLAHOMA CITY SMSA—Continued													
Total employed—Continued													
Transport equipment operatives.....	305	3 571	529	8	526	1 163	94	112	20	601	9	39	
Deliverymen and routemen.....	18	91	9	—	11	11	72	51	16	344	—	5	
Truck drivers.....	287	3 394	479	4	352	533	22	34	4	177	9	28	
Other transport equipment operatives.....		86				125				80			
Laborers, except farm	124	650	180	11	621	826	218	99	16	400	7	104	
Freight, stock, and material handlers.....	11	588	67	4	297	571	192	18	6	106	3	10	
Other specified laborers.....	21	25	76	7	234	106	4	66	4	206	4	68	
Miscellaneous laborers.....	49	13	5	—	47	15	—	—	—	19	—	5	
Not specified laborers.....	43	24	32	—	43	134	22	15	10	69	—	23	
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	
Service workers, including private household	40	25	147	27	144	355	258	81	6 293	1 000	56	547	
Cleaning service workers.....	9	10	58	17	118	103	105	61	109	128	46	377	
Personal service workers.....	—	—	46	—	6	12	41	7	80	18	—	41	
Guards and watchmen.....	—	15	15	5	—	6	30	4	5	7	—	45	
Other service workers, including private household.....	31	—	28	5	20	34	82	9	6 099	847	10	84	
Female employed	74	573	530	2 131	606	3 193	5 592	907	5 523	7 061	2 991	5 269	
Professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	
Accountants.....	—	5	26	124	57	87	86	25	31	120	70	142	
Computer specialists.....	—	5	10	38	19	6	20	25	—	15	41	107	
Life and physical scientists.....	—	—	—	—	—	—	—	—	—	—	19	—	
Registered nurses, dietitians, and therapists.....	—	—	—	—	—	—	—	—	—	—	—	—	
Social scientists.....	—	—	—	—	—	—	—	—	—	—	—	—	
Writers, artists, and entertainers.....	—	—	—	17	10	9	36	—	5	5	—	—	
Other professional, technical, and kindred workers.....	—	—	16	69	28	53	30	—	20	30	10	5	
Managers and administrators, except farm	6	25	42	60	—	141	243	65	507	624	88	525	
Salaried.....	6	16	42	60	—	112	211	49	297	383	88	471	
Self-employed.....	—	9	—	—	—	29	32	16	210	241	—	54	
Sales workers	—	—	5	58	5	237	3 149	58	63	2 957	347	610	
Clerical and kindred workers	51	430	285	1 730	460	2 331	1 816	644	592	2 075	2 447	3 801	
Bookkeepers.....	7	79	30	38	22	560	253	248	55	535	179	636	
Cashiers.....	—	16	—	39	5	472	671	35	472	387	26	145	
Counter clerks, except food.....	—	—	—	—	—	—	44	11	—	—	—	—	
File clerks.....	5	9	—	31	13	58	27	33	—	38	162	108	
Office machine operators.....	—	40	24	101	29	137	72	4	6	15	91	233	
Bookkeeping and billing machine operators.....	—	—	—	4	—	—	6	—	—	—	—	—	
Receptionists.....	—	13	23	19	6	31	—	3	—	30	27	63	
Secretaries.....	4	102	79	106	116	704	105	182	30	254	875	900	
Stenographers.....	6	23	6	21	12	41	4	—	—	12	34	95	
Typists.....	3	32	16	75	34	81	58	38	—	96	354	177	
Other clerical and kindred workers.....	26	116	107	1 291	223	640	570	80	29	662	709	1 584	
Craftsmen and kindred workers	—	10	40	80	10	46	74	23	26	238	5	5	
Foremen, n.e.c.....	—	5	5	12	—	9	43	5	6	15	5	—	
Operatives, except transport	—	23	16	69	37	202	62	56	9	272	9	4	
Assemblers.....	—	—	11	36	6	33	—	—	—	—	—	—	
Checkers, examiners, and inspectors; manufacturing.....	—	—	—	—	—	—	—	—	—	—	—	—	
Packers and wrappers, except meat and produce.....	—	19	—	—	—	59	—	—	5	14	—	—	
Other operatives, except transport.....	—	4	5	33	31	110	62	56	4	258	9	4	
Transport equipment operatives	6	66	44	—	20	37	6	9	4	26	—	—	
Laborers, except farm.....	—	14	15	—	5	77	14	2	—	50	—	—	
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	
Service workers, including private household	11	—	—	10	12	35	142	25	4 291	699	25	182	
Cleaning service workers.....	—	—	9	5	—	5	30	21	61	25	15	31	
Personal service workers.....	—	—	37	5	6	25	41	—	4	18	—	31	
Other service workers, including private household.....	11	—	11	5	6	25	71	4	4 275	656	10	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]

	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
OKLAHOMA CITY SMSA												
Total employed	4 591	4 960	2 380	10 163	2 102	9 838	5 780	16 716	4 592	5 355	7 257	35 556
Professional, technical, and kindred workers	817	137	81	247	395	3 601	2 187	9 798	2 112	2 109	3 965	6 999
Accountants	135	28	57	16	—	33	44	38	15	75	468	6 746
Architects	5	—	—	—	—	—	—	3	—	—	208	—
Computer specialists	67	—	—	5	—	11	—	47	6	40	46	367
Engineers	48	31	—	—	12	18	28	36	10	20	328	1 550
Chemical	—	—	—	—	—	—	—	—	—	—	—	—
Civil	6	—	—	—	7	—	18	5	—	11	139	242
Electrical and electronic	17	5	—	—	—	—	—	38	—	—	38	368
Industrial	15	10	—	—	—	8	—	18	10	—	18	528
Mechanical	10	5	—	—	—	10	—	32	—	3	32	98
Other engineers	—	—	—	—	5	—	5	—	—	6	101	294
Other workers	—	—	—	—	—	—	—	—	—	—	—	—
Mathematical specialists	—	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	25	—	—	—	—	5	6	5	7	6	16	86
Chemists	14	—	—	—	—	54	31	21	—	5	170	159
Physicists	—	—	—	—	—	9	4	4	—	—	20	66
Personnel and labor relations workers	120	10	—	—	—	49	4	41	27	22	27	443
Social scientists	16	4	—	—	—	35	53	10	—	5	27	85
Engineering and science technicians	127	4	—	7	—	33	22	12	22	19	316	1 042
Draftsmen	86	4	—	—	—	—	12	38	—	—	204	78
Electrical and electronic engineering technicians	10	—	—	—	—	—	5	—	—	—	22	756
Industrial and mechanical engineering technicians	5	—	—	—	—	—	17	—	—	—	—	53
Technicians, except health, and engineering and science	16	—	—	18	—	5	17	17	11	—	8	909
Writers, artists, and entertainers	182	13	10	149	219	19	15	148	35	208	259	236
Other professional, technical, and kindred workers	76	47	14	48	154	3 339	1 960	9 275	1 969	1 703	1 963	1 361
Managers and administrators, except farm	535	451	362	581	357	273	297	856	351	318	182	3 284
Buyers, purchasing agents, and sales managers	82	26	—	15	9	15	11	18	10	7	5	325
Order managers and administrators	483	438	356	566	348	258	286	838	341	311	177	2 959
Supervisors	356	243	225	393	274	269	270	838	71	305	158	2 959
Self-employed	127	195	111	173	74	—	17	—	—	6	19	—
Sales workers	352	133	6	125	100	17	6	9	22	31	101	87
Clerical and kindred workers	1 539	652	394	695	398	1 628	1 225	2 691	827	1 559	1 786	11 963
Bookkeepers	169	129	45	47	32	47	203	106	30	106	248	433
Cashiers	11	28	45	70	148	32	13	124	33	5	6	41
Estimators and investigators, n.e.c.	84	—	—	—	—	5	11	—	6	13	21	165
Office machine operators	178	28	—	—	17	45	13	—	25	91	153	654
Shipping and receiving clerks	31	—	—	5	—	17	13	—	23	—	12	237
Stock clerks and storeroom clerks	25	26	12	57	5	62	5	43	20	20	6	1 518
Other clerical and kindred workers	1 072	407	292	571	186	1 420	993	2 261	710	1 324	1 340	8 915
Craftsmen and kindred workers	296	2 641	44	278	152	216	103	460	96	140	129	6 789
Blacksmiths, farriers, hammermen, and boilermakers	—	19	—	—	—	—	—	—	—	6	—	5
Brickmasons and stonemasons	15	—	9	15	—	43	5	42	15	20	9	136
Carpenters	10	—	—	—	—	—	—	—	—	—	—	10
Cranemen, derrickmen, and hoistmen	—	39	—	4	—	28	—	21	—	—	—	410
Electricians	—	—	—	—	—	—	—	—	—	—	—	41
Excavating, grading, and road machine operators	43	102	—	47	5	12	11	31	13	7	19	619
Foremen, n.e.c.	99	1 098	12	30	54	10	6	108	21	18	15	4 175
Mechanics and repairmen	8	1 145	—	39	5	—	—	5	—	5	—	127
Automobile, including body	11	47	4	5	—	8	—	—	—	—	—	432
Machinists, job setters, and toolmakers	—	—	—	—	—	—	—	—	—	—	—	252
Metal craftsmen, except mechanics and machinists	5	5	—	13	—	—	—	27	—	4	—	97
Painters, construction and maintenance, and plasterers and paperhangers	16	—	—	—	—	—	—	50	5	15	—	61
Plumbers and pipe fitters	11	7	—	—	7	5	—	20	4	22	—	83
Printing craftsmen	88	560	14	154	81	38	81	95	6	32	5	59
Stationary engineers and power station operators	—	—	—	—	—	—	—	—	—	—	—	414
Other craftsmen and kindred workers	288	486	21	1 319	27	175	33	112	4	54	70	1 902
Assemblers	14	—	—	—	—	—	—	—	—	—	—	167
Checkers, examiners, and inspectors: manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Filers, polishes, shapers, and buffers	5	96	—	—	—	5	—	—	—	—	—	18
Painters, machine	—	—	—	—	—	—	—	—	—	—	—	21
Precision and tool cutters	18	111	—	—	—	—	—	—	—	—	—	114
Welders	104	145	15	1 302	18	155	19	10	4	5	38	248
Other specified operatives	17	40	6	9	—	11	—	52	4	23	6	673
Machine operatives, miscellaneous specified	16	20	—	—	—	—	—	6	—	6	—	162
Machine operatives, not specified	114	36	—	4	4	—	—	—	—	—	—	109
Miscellaneous operatives	—	—	—	—	—	—	—	—	—	—	—	295
Not specified operatives	—	23	—	4	4	—	4	7	—	5	6	95

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
OKLAHOMA CITY SMSA—Continued	Total employed—Continued											
Transport equipment operatives.....	84	214	18	234	15	55	23	51	11	4	19	416
Deliverymen and routemen.....	42	26	4	143	5	4	17	29	6	4	—	39
Truck drivers.....	37	63	4	51	6	45	6	22	5	—	19	186
Other transport equipment operatives.....	5	125	14	40	—	—	—	—	—	—	—	181
Labors, except farm	109	111	13	261	131	65	9	90	73	55	74	1 241
Freight, stock, and material handlers.....	35	27	13	30	30	30	—	16	11	11	9	852
Other specified laborers.....	34	70	13	213	117	35	—	54	32	74	74	294
Miscellaneous laborers.....	7	9	—	18	14	—	4	20	23	—	—	23
Not specified laborers.....	33	5	—	—	—	—	—	—	24	—	—	72
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household.....	371	135	1 441	6 423	527	3 808	1 897	1 649	1 085	1 085	931	2 875
Cleaning service workers.....	385	44	617	1 227	391	181	181	1 088	462	73	73	530
Personal service workers.....	16	5	350	2 904	186	127	50	247	377	14	12	23
Guards and watchmen.....	104	14	—	3 392	269	3 273	1 658	54	9	832	2 079	243
Other service workers, including private household.....	66	72	474	—	—	—	—	1 260	237	—	—	—
Female employed	2 056	848	1 377	7 484	865	7 392	4 134	10 515	3 164	3 031	3 358	9 704
Professionals, technical, and kindred workers	266	43	16	118	146	2 602	998	6 306	1 420	861	933	954
Accountants.....	81	7	11	15	5	9	33	4	6	8	4	48
Computer specialists.....	34	—	—	—	—	—	—	—	—	—	—	—
Life and physical scientists.....	25	—	—	19	—	44	5	30	4	—	—	—
Registered nurses, dietitians, and therapists.....	5	—	—	—	—	1 917	601	113	19	56	20	49
Social scientists.....	67	9	5	65	60	16	20	48	10	10	16	10
Writers, artists, and entertainers.....	54	27	5	81	81	5	334	6 090	1 365	88	89	72
Other professional, technical, and kindred workers.....	92	38	109	141	100	120	160	203	175	94	56	471
Managers and administrators, except farm.....	61	30	73	87	85	120	148	203	125	88	46	471
Self-employed.....	31	8	36	54	15	—	12	50	6	6	10	—
Salaries	111	44	6	46	55	5	—	4	22	17	59	28
Self-employed	1 274	511	213	615	305	1 484	1 182	2 392	715	1 407	1 549	6 894
Bookkeepers.....	158	118	31	32	32	42	203	104	25	85	228	284
Cashiers.....	7	15	63	66	9	21	—	118	33	5	—	36
Counter clerks, except food.....	18	15	—	201	17	28	3	4	20	16	16	20
File clerks.....	125	5	—	—	—	33	35	28	33	33	5	238
Office machine operators.....	79	8	6	39	14	28	3	83	15	60	475	475
Bookkeeping and billing machine operators.....	378	91	29	55	51	149	325	72	92	65	25	66
Receptionists.....	21	—	—	433	383	433	383	1 010	792	332	624	1 258
Secretaries.....	116	23	—	31	4	20	23	24	31	31	9	437
Stenographers.....	41	235	43	174	60	111	68	170	288	170	70	1 028
Typists.....	25	88	—	67	20	615	142	661	139	166	473	3 052
Other clerical and kindred workers.....	10	—	—	10	—	16	4	55	21	17	28	438
Craftsmen and kindred workers	87	53	21	1 028	5	138	27	39	34	26	26	306
Foremen, n.e.c.....	10	—	—	—	—	—	—	—	5	4	4	41
Operators, except transport	11	—	—	—	—	—	—	—	—	—	—	—
Assemblers.....	66	53	21	1 023	5	134	27	39	29	18	18	68
Checkers, examiners, and inspectors; manufacturing.....	—	—	—	—	—	—	—	—	—	—	—	—
Pickers and wrappers, except meat and produce.....	—	—	—	—	—	—	—	—	—	—	—	—
Other operatives, except transport.....	—	—	—	—	—	—	—	—	—	—	—	—
Transport equipment operatives	11	13	—	9	—	—	—	—	—	—	—	8
Labors, except farm.....	—	—	4	35	10	31	—	—	6	23	22	323
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household.....	190	58	1 008	5 425	224	2 996	1 757	1 516	578	685	685	282
Personal service workers.....	160	21	560	2 192	70	228	98	1 170	70	78	13	78
Other service workers, including private household.....	11	32	254	3 169	144	2 680	1 609	213	346	10	667	194

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

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

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
TULSA SMSA													
Total employed	539	5 551	226	25	2 451	1 850	367	702	346	2 451	681	738	2 944
Professional, technical, and kindred workers	43	1 130	9	—	230	50	—	13	6	302	71	58	722
Accountants	3	119	—	—	11	27	—	—	—	18	4	5	112
Architects	—	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists	—	46	—	—	15	—	—	—	—	5	—	—	41
Engineers	9	481	—	—	68	15	—	5	—	—	16	31	169
Chemical	—	4	—	—	5	—	—	—	—	—	—	—	87
Electrical and electronic	—	55	—	—	21	5	—	—	—	—	—	—	17
Mechanical	—	110	—	—	5	5	—	—	—	—	—	—	7
Other engineers	9	78	—	—	37	5	—	5	—	—	6	10	54
Mathematical specialists	—	15	—	—	—	—	—	—	—	—	—	—	5
Life and physical scientists	—	9	—	—	—	—	—	—	—	—	—	—	38
Chemists	—	47	—	—	5	—	—	—	—	—	23	—	26
Personnel and labor relations workers	—	21	—	—	4	—	—	—	—	—	—	—	39
Social scientists	17	192	5	—	39	—	—	—	—	10	—	—	127
Engineering and science technicians	17	82	—	—	18	—	—	—	—	10	—	—	43
Industrial and electronic engineering technicians	—	80	—	—	15	—	—	—	—	—	—	—	—
Electrical and mechanical engineering technicians	—	25	—	—	6	—	—	—	—	—	—	—	—
Industrial and mechanical engineering technicians	12	60	—	—	23	—	—	—	—	—	—	—	—
Technicians, except health, and engineering and science	—	43	4	—	6	4	—	8	6	—	—	—	—
Writers, artists, and entertainers	—	97	—	—	59	—	—	—	—	—	—	—	—
Other professional, technical, and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Managers and administrators, except farm	20	356	21	—	144	182	15	30	14	210	81	75	236
Buyers, purchasing agents, and sales managers	10	43	10	—	20	40	—	4	—	43	21	25	45
Other managers and administrators	10	313	11	—	140	142	15	26	14	237	60	50	191
Salaried	10	313	11	—	112	135	11	15	14	165	55	45	191
Self-employed	—	—	—	—	28	7	—	—	—	72	5	—	—
Sales workers	25	5	—	5	91	199	10	43	21	299	150	41	49
Clerical and kindred workers	59	737	35	—	340	195	24	20	67	519	96	123	774
Bookkeepers	6	14	—	—	26	40	19	—	—	62	23	26	124
Cashiers	—	—	—	—	—	11	—	—	—	10	—	—	6
Estimators and investigators, n.e.c.	—	—	—	—	—	—	—	—	—	21	—	—	8
Office machine operators	—	22	—	—	—	5	—	—	—	34	4	—	94
Shipping and receiving clerks	14	49	6	—	14	21	5	11	5	17	9	19	55
Stock clerks and storekeepers	39	102	—	—	48	25	—	—	—	11	—	—	11
Other clerical and kindred workers	—	585	24	—	257	93	—	9	57	375	55	69	526
Craftsmen and kindred workers	133	1 774	53	—	580	256	41	74	67	671	75	93	404
Blacksmiths, farriers, harnessmen, and boilermakers	—	—	—	—	—	—	—	—	—	—	—	—	15
Bricklayers and stonemasons	—	10	15	—	—	—	—	—	—	—	—	—	16
Carpenters	—	19	—	—	—	—	—	—	—	—	—	—	15
Cranemen, derrickmen, and hoistmen	4	61	—	—	19	—	—	—	—	—	—	—	11
Electricians	—	—	5	—	—	6	—	—	—	—	—	—	—
Excavating, grading, and road machine operators	26	231	16	—	66	62	25	46	26	46	20	28	98
Foremen, n.e.c.	63	746	4	—	72	45	16	18	14	8	20	34	50
Mechanics and repairmen	58	30	4	—	—	24	—	—	—	4	6	5	41
Automobile, including body	9	334	—	—	64	5	—	5	—	—	—	—	—
Machinists, job setters, and toolmakers	—	200	—	—	30	—	—	—	—	—	—	—	—
Metal craftsmen, except mechanics and machinists	6	36	—	—	3	5	—	—	—	—	—	—	—
Painters, construction and maintenance, and plasterers and paperhangers	6	12	4	—	13	—	—	—	—	—	—	—	25
Plumbers and pipe fitters	6	12	4	—	10	—	—	—	—	—	—	—	11
Printing press operators	—	9	—	—	4	—	—	—	—	—	—	—	—
Stationery engineers and power station operators	19	62	5	—	299	113	—	5	—	6	—	—	63
Other craftsmen and kindred workers	—	—	—	—	—	—	—	—	—	—	—	—	—
Operatives, except transport	206	1 474	99	20	1 054	498	242	513	136	286	128	335	532
Assemblers	43	305	34	5	246	17	45	27	11	15	—	21	58
Checkers, examiners, and inspectors; manufacturing	—	211	5	10	39	41	—	—	4	—	—	—	—
Filers, polishers, sanders, and buffers	—	45	6	—	6	—	—	—	—	—	—	—	5
Painters, manufactured articles	—	40	—	—	—	—	—	—	—	—	—	—	—
Precision machine operatives	—	16	—	—	—	—	—	—	—	—	—	—	—
Welders and homecutters	92	153	27	5	20	—	—	—	—	—	—	—	16
Other specified operatives	12	159	—	—	551	231	192	426	44	55	10	11	251
Machine operatives, miscellaneous specified	16	115	6	—	61	33	—	—	62	84	36	58	115
Machine operatives, not specified	10	114	10	—	17	32	—	—	11	76	4	11	5
Miscellaneous operatives	22	116	—	—	23	31	—	15	—	52	16	53	62
Not specified operatives	—	—	—	—	36	—	—	—	—	4	—	6	14

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Railroads and railway express service	Trucking service and ware- housing	Other transportation	Communi- cations	Utilities and sanitary services	Wholesale trade	Retail trade				Insurance	Finance and real estate
								General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places			Other retail trade
TULSA SMSA	775	3 114	6 930	2 325	3 522	12 014	5 221	4 741	5 103	5 661	10 375	3 565	7 187
Professionals, technical, and kindred workers	19	45	795	431	531	748	92	79	114	85	607	155	266
Accountants	—	32	111	35	145	164	14	27	66	—	65	73	148
Architects	—	—	—	—	—	—	—	—	—	—	—	—	—
Computer specialists	—	—	—	—	—	—	—	—	—	—	—	—	—
Engineers	19	4	237	118	205	233	—	—	9	—	10	31	39
Chemical	—	—	6	—	—	8	—	—	—	—	—	—	16
Civil	14	—	—	—	5	—	—	—	—	—	6	—	—
Electrical and electronic	—	4	26	94	117	15	—	—	—	—	10	—	—
Industrial	—	4	56	—	42	—	—	—	—	—	—	—	—
Mechanical	5	—	52	15	9	—	—	—	—	—	—	—	—
Other engineers	—	—	97	24	32	195	—	—	—	—	10	—	—
Mathematical specialists	—	—	4	—	—	—	—	—	—	—	—	—	—
Life and physical scientists	—	—	5	—	6	11	—	—	—	—	—	—	—
Chemists	—	—	5	—	—	11	—	—	—	—	—	—	—
Personnel and labor relations workers	—	6	20	—	—	19	29	17	—	—	—	—	—
Social scientists	—	—	—	—	—	14	—	—	—	—	—	—	—
Engineering and science technicians	—	—	43	72	71	131	6	—	23	—	25	—	—
Draftsmen, electronic engineering, technicians	—	—	26	13	43	77	6	—	23	—	15	—	—
Industrial and mechanical engineering technicians	—	—	17	59	11	21	—	—	—	—	5	—	—
Industrial except health, and engineering and science	—	—	106	17	10	14	—	—	5	—	—	—	—
Writers, artists, and entertainers	—	—	20	184	71	64	—	—	6	—	46	—	—
Other professional, technical, and kindred workers	—	3	82	5	—	—	—	—	5	—	421	—	—
Managers and administrators, except farm	101	249	319	125	117	1 864	644	994	1 093	675	1 643	307	1 441
Buyers, purchasing agents, and sales managers	4	23	30	108	16	517	294	113	113	18	305	59	51
Other managers and administrators	97	226	289	108	197	1 347	370	864	980	657	1 336	248	1 390
Salaried	97	164	284	108	197	1 109	324	466	483	331	837	226	1 202
Self-employed	—	62	5	—	—	238	46	368	497	326	499	22	188
Sales workers	12	46	18	90	54	2 391	2 613	471	996	46	3 695	1 432	1 360
Clerical and kindred workers	155	469	1 337	987	909	3 350	1 047	1 140	602	395	1 803	1 593	3 164
Bookkeepers	—	66	55	45	74	350	87	43	21	297	395	82	500
Cashiers	9	18	21	29	30	22	359	862	37	19	353	19	70
Estimators and investigators, n.e.c.	—	—	7	4	45	—	—	—	—	—	—	—	—
Office machine operators	—	15	83	27	75	—	—	—	37	19	52	—	—
Shipping and receiving clerks	5	39	10	—	10	—	—	—	12	—	67	—	—
Stock clerks and storekeepers	—	—	275	16	170	—	—	—	15	—	88	—	—
Other clerical and kindred workers	127	314	886	866	666	1 938	406	103	284	42	843	1 376	2 247
Craftsmen and kindred workers	231	284	3 361	651	1 008	1 258	190	185	928	75	938	33	338
Blacksmiths, farriers, tinsmiths, and boiler-makers	—	—	—	—	4	—	—	—	—	—	—	—	—
Brickmasons and stonemasons	—	—	36	—	—	19	—	—	8	5	67	—	7
Carpenters	—	—	—	—	—	48	—	—	—	—	—	—	—
Crofters, derrickmen, and hoistmen	—	—	90	8	58	28	—	—	—	—	—	—	—
Electricians	—	—	—	—	—	—	—	—	—	—	—	—	—
Electronics, radio, and road machine operators	61	72	260	36	128	49	36	93	77	9	65	3	24
Farmers, ranchers, and farm managers, n.e.c.	53	205	2 696	19	183	503	135	12	77	10	247	—	21
Mechanics and repairmen	—	165	31	25	25	126	20	12	723	—	6	—	—
Automobile including body	10	—	133	—	—	84	—	—	5	—	—	—	—
Machinists, job setters, and toolmakers	4	—	—	—	9	14	—	—	—	—	16	—	6
Alloy craftsmen, except mechanics and machinists	—	—	20	—	—	18	—	—	—	—	14	—	28
Painters, construction and maintenance, and plasterers and paperhangers	—	—	36	10	27	12	—	—	—	—	18	—	—
Plumbers and pipe fitters	—	—	5	5	—	12	6	—	—	—	—	—	—
Printing craftsmen	—	—	21	4	145	14	—	—	—	—	—	—	—
Stationary engine and power station operators	—	—	—	569	405	171	13	90	51	47	507	16	99
Other craftsmen and kindred workers	103	7	50	—	—	783	90	612	1 070	27	375	4	14
Operators, except transport	5	41	385	5	113	77	—	—	—	—	17	—	—
Assemblers	—	—	8	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors, manufacturing	—	—	—	—	—	—	—	—	—	—	—	—	—
Filters, polishers, sanders, and buffers	—	—	6	—	—	—	—	—	—	—	—	—	—
Painters, manufactured articles	—	—	10	—	—	—	—	—	—	—	—	—	—
Precision machine operators	—	—	20	—	—	—	—	—	—	—	—	—	—
Welders and flamecutters	5	8	133	5	10	20	—	—	—	—	6	—	—
Other specified operatives	—	—	21	—	—	—	—	—	—	—	—	—	—
Machine operatives, miscellaneous specified	—	—	15	—	—	—	—	—	—	—	—	—	—
Machine operatives, not specified	—	—	26	—	—	—	—	—	—	—	—	—	—
Miscellaneous operatives	—	8	115	—	—	—	—	—	—	—	—	—	—
Not specified operatives	—	10	—	—	—	9	—	—	4	—	11	—	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.]

	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade				Insurance	Finance and real estate	
							General merchandise retailing	Food stores	Automotive dealers and gasoline stations	Eating and drinking places			Other retail trade
Total employed—Continued													
Transport equipment operatives	182	1 744	516	—	270	946	105	82	25	391	10	32	
Deliverymen and roulemen	5	62	9	—	—	453	80	28	20	208	—	16	
Truck drivers	11	1 682	40	—	152	459	16	25	5	112	10	6	
Other transport equipment operatives	166	—	467	—	118	84	9	20	—	71	—	10	
Laborers, except farm	65	191	88	—	373	502	220	136	36	358	5	65	
Freight, stock, and material handlers	4	175	36	—	149	395	216	137	9	137	—	6	
Other specified laborers	4	11	48	—	144	47	—	88	5	165	5	40	
Miscellaneous laborers	41	5	4	—	51	5	4	20	22	27	—	10	
Not specified laborers	16	—	—	—	29	55	—	—	—	—	—	9	
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	
Service workers, including private household	5	45	171	26	147	142	200	81	4 297	547	21	587	
Personal service workers	—	41	99	26	67	64	37	76	83	96	22	384	
Guards and watchmen	—	4	16	—	7	11	61	—	45	34	—	48	
Other service workers, including private household	5	—	27	—	6	20	—	—	7	—	4	—	
Female employed	60	319	767	1 074	658	3 115	3 579	648	3 696	5 131	1 613	3 918	
Professional, technical, and kindred workers	—	4	46	63	48	78	66	27	44	134	36	88	
Accountants	—	4	20	20	20	42	14	13	—	30	19	64	
Computer specialists	—	—	—	—	—	9	—	4	—	—	9	5	
Life and physical scientists	—	—	—	—	—	—	—	—	—	—	—	—	
Registered nurses, dietitians, and therapists	—	—	—	—	—	5	—	—	—	—	—	—	
Social scientists	—	—	—	—	9	—	—	—	—	—	—	—	
Writers, artists, and entertainers	—	—	—	20	—	—	21	—	44	41	3	6	
Other professional, technical, and kindred workers	—	—	21	23	19	22	31	10	—	63	3	13	
Managers and administrators, except farm	9	13	12	5	8	125	149	77	200	384	38	337	
Salaried	9	5	12	5	4	81	164	41	67	238	32	259	
Self-employed	—	8	—	—	4	44	5	36	133	146	6	78	
Sales workers	—	—	—	38	—	138	2 122	28	30	2 302	248	472	
Clerical and kindred workers	41	258	575	927	563	2 432	910	457	348	1 545	1 271	2 481	
Bookkeepers	5	61	47	29	30	47	35	156	32	350	67	462	
Cashiers	—	18	13	25	10	13	348	29	275	349	19	70	
Counter clerks, except food	—	—	5	—	10	86	11	4	—	—	—	11	
File clerks	—	—	24	—	57	219	11	4	—	—	—	64	
Office machine operators	—	10	45	22	13	86	27	19	19	43	53	176	
Bookkeeping and billing machine operators	—	5	—	—	—	—	—	13	—	15	56	97	
Receptionists	—	—	17	—	21	57	5	16	—	5	49	83	
Secretaries	11	53	216	40	112	667	34	105	9	197	460	647	
Stenographers	9	—	11	—	30	71	—	20	—	17	38	17	
Typists	—	21	37	33	41	146	18	20	—	122	185	122	
Other clerical and kindred workers	16	84	173	708	206	689	387	58	33	564	344	1 029	
Craftsmen and kindred workers	5	4	38	27	5	29	40	11	32	134	3	9	
Foremen, n.e.c.	—	—	11	8	5	5	20	—	—	—	3	—	
Operatives, except transport	—	9	20	—	—	188	81	22	13	249	—	—	
Assemblers, examiners, and inspectors, manufacturing	—	—	—	—	—	31	—	—	—	8	—	—	
Packers and wrappers, except meat and produce	—	9	—	—	—	57	17	—	9	30	—	—	
Other operatives, except transport	—	—	20	—	—	100	64	22	4	211	—	—	
Transport equipment operatives	—	31	45	—	3	26	14	5	5	19	—	—	
Laborers, except farm	—	—	11	—	5	40	35	5	—	23	—	—	
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—	
Service workers, including private household	5	—	20	14	26	59	133	16	3 004	341	17	331	
Cleaning service workers	—	—	5	—	12	21	—	11	—	16	—	198	
Personal service workers	—	—	5	—	7	11	—	—	—	28	—	43	
Other service workers, including private household	—	—	10	—	7	27	56	5	2 965	291	—	90	

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	TULSA SMSA											
	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertain- ment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organiza- tions	Other professional and related services	Public adminis- tration
Total employed.....	3 269	2 970	1 473	8 382	1 463	6 039	4 534	8 203	3 587	3 592	5 155	6 222
Professional, technical, and kindred workers.....	589	76	38	187	322	1 784	1 793	4 910	1 753	1 528	2 701	823
Accountants.....	101	14	17	—	—	28	—	10	28	41	651	155
Architects.....	—	—	—	—	—	—	—	19	—	—	135	5
Computer specialists.....	57	4	—	—	7	5	6	6	7	10	3	5
Engineers.....	62	7	—	—	—	—	—	—	—	—	337	122
Chemical.....	—	—	—	—	—	—	—	—	—	—	31	—
Civil.....	5	—	—	—	—	—	—	—	—	—	64	25
Electrical and electronic.....	11	—	—	—	—	—	—	—	—	—	25	10
Industrial.....	20	—	—	—	—	5	—	—	—	—	25	27
Mechanical.....	—	7	—	—	—	—	6	—	—	10	25	4
Other engineers.....	26	—	—	—	—	—	—	—	—	—	192	56
Mathematical specialists.....	—	—	—	—	—	—	—	—	—	—	5	4
Life and physical scientists.....	11	12	—	—	—	91	16	—	—	—	48	27
Chemists.....	11	3	—	—	—	12	12	—	—	—	22	—
Personnel and labor relations workers.....	117	5	—	—	9	—	5	—	—	—	17	76
Social scientists.....	31	—	—	—	—	26	16	—	—	—	231	22
Engineering and science technicians.....	70	—	—	—	14	23	7	—	—	—	71	23
Draftsmen.....	17	—	—	—	—	4	—	—	—	—	141	—
Electrical and electronic engineering technicians.....	4	—	—	—	14	19	—	—	—	—	—	5
Industrial and mechanical engineering technicians.....	5	9	—	—	—	—	—	—	—	—	—	121
Technicians, except health, and engineering and science writers, artists, and entertainers.....	107	—	4	6	—	10	—	26	—	166	94	—
Other professional, technical, and kindred workers.....	28	25	17	53	146	1 670	1 737	4 791	1 621	1 311	1 180	211
Managers and administrators, except farm buyers, purchasing agents, and sales managers.....	349	284	170	379	206	158	193	507	190	261	167	676
Other managers and administrators.....	21	16	5	19	202	19	193	507	190	261	167	32
Salaried.....	328	268	165	360	148	139	173	507	190	255	156	644
Self-employed.....	224	174	50	222	60	—	20	—	42	6	11	644
Sales workers.....	215	60	9	188	27	5	—	5	48	24	23	4
Clerical and kindred workers.....	901	374	307	493	195	953	758	833	619	1 006	1 481	2 599
Bookkeepers.....	70	68	59	67	7	56	77	43	12	64	236	81
Cashiers.....	—	25	35	27	69	40	5	78	6	6	17	4
Office machine operators.....	45	16	—	5	—	6	5	4	9	35	60	60
Shipping and receiving clerks.....	157	3	—	5	11	7	—	25	9	—	37	—
Stock clerks and storekeepers.....	6	10	—	11	—	4	—	6	—	—	64	—
Other clerical and kindred workers.....	618	247	213	389	99	821	676	677	561	895	1 164	2 498
Craftsmen and kindred workers.....	228	1 511	31	142	69	96	82	169	87	90	59	231
Blacksmiths, farriers, hammermen, and boilermakers.....	—	6	—	—	—	—	—	—	—	—	—	—
Blacksmiths and stonemasons.....	—	—	—	—	—	—	—	—	—	—	—	—
Carpenters.....	7	—	11	17	—	9	—	17	—	18	—	—
Cranemen, derrickmen, and hoistmen.....	5	5	—	—	—	6	—	5	—	6	—	—
Electricians.....	5	—	—	—	—	—	—	—	—	—	—	—
Excavating, grading, and road machine operators.....	14	25	—	33	—	11	—	14	—	23	—	—
Foremen, n.e.c.....	86	1	—	14	20	5	5	25	15	—	16	—
Mechanics and repairmen.....	9	794	—	—	—	5	5	10	—	—	—	130
Automobile, including body mechanists, job setters, and toolmakers.....	—	27	—	—	—	—	—	—	—	—	—	—
Metal craftsmen, except mechanics and machinists.....	13	5	9	8	—	6	—	46	5	5	—	—
Painters, construction and maintenance, and plasterers and paperhangers.....	19	5	—	6	—	—	—	5	—	—	—	—
Plumbers and pipe fitters.....	20	6	11	6	5	17	—	34	15	25	—	5
Printing craftsmen.....	69	219	—	59	44	30	72	23	7	13	43	43
Stationary engineers and power station operators.....	—	—	—	—	—	—	—	—	—	—	—	—
Other craftsmen and kindred workers.....	136	448	62	1 142	12	172	24	39	33	33	55	65
Operatives, except treaters.....	—	—	—	—	—	31	6	5	—	—	—	5
Assemblers.....	—	—	—	—	—	—	—	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing.....	—	5	—	—	—	—	—	—	—	—	—	—
Filers, polishers, sanders, and buffers.....	—	—	—	—	—	—	—	—	—	—	—	—
Painters, manufactured articles.....	10	33	—	—	—	—	6	—	—	—	5	10
Precision machine operatives.....	—	—	—	—	—	—	—	—	—	—	—	—
Welders and flamecutters.....	53	114	57	1 132	—	136	13	28	—	29	33	35
Other specified operatives.....	9	7	5	—	—	—	—	—	—	—	—	—
Machine operatives, miscellaneous specified.....	5	—	—	—	—	—	—	—	—	—	—	—
Machine operatives, not specified.....	59	47	—	—	—	5	—	—	—	—	—	—
Miscellaneous operatives.....	—	—	—	—	—	—	—	—	—	—	—	—
Not specified operatives.....	—	—	—	—	—	—	—	—	—	—	—	—

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

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

	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
TULSA SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	61	86	20	198	14	15	28	34	9	22	5	49
Deliverymen and routemen	18	30	—	107	6	5	19	10	4	17	—	—
Truck drivers	25	30	—	96	—	—	—	18	—	—	—	—
Other transport equipment operatives	6	38	20	65	8	10	9	6	5	5	5	7
Laborers, except farm	63	52	9	245	93	33	16	47	35	46	20	163
Freight, stock, and material handlers	—	—	—	9	—	—	—	7	—	—	—	—
Other specified laborers	45	47	9	159	84	18	11	36	20	16	15	63
Miscellaneous laborers	4	—	—	5	—	—	—	—	—	—	—	—
Not specified laborers	12	—	—	72	9	5	5	4	5	12	5	23
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	777	79	887	5 408	525	2 813	1 640	1 659	813	582	644	1 512
Cleaning service workers	510	44	466	41	143	41	143	715	321	212	33	141
Personal service workers	153	21	169	2 043	191	33	9	81	212	206	4	25
Guards and watchmen	38	—	—	11	—	10	10	18	18	5	—	70
Other service workers, including private household	14	14	256	3 241	282	2 359	1 473	845	262	159	607	1 276
Female employed	1 416	511	999	6 436	668	4 991	3 273	5 567	2 251	2 033	2 444	1 486
Professional, technical, and kindred workers	180	9	7	90	123	1 479	780	3 537	1 051	580	524	162
Accountants	43	4	7	—	—	21	—	10	20	—	3	—
Computer specialists	5	—	—	—	—	—	—	8	—	—	—	—
Life and physical scientists	9	—	—	—	—	—	—	—	—	—	—	—
Registries, dietitians, and therapists	5	5	—	38	4	17	493	80	27	41	10	4
Social scientists, economists, and statisticians	4	—	—	—	—	1 075	9	15	—	—	—	5
Writers, artists, and entertainers	36	—	—	45	42	10	21	21	23	110	43	—
Other professional, technical, and kindred workers	81	—	—	7	77	351	278	3 403	981	429	309	121
Managers and administrators, except farm	59	24	69	92	66	53	153	217	99	78	59	112
Salaries	28	13	56	60	51	53	138	72	57	72	59	112
Self-employed	31	11	13	32	15	—	15	—	42	6	—	—
Sales workers	57	11	4	93	27	5	—	5	21	15	8	4
Clerical and kindred workers	755	292	249	458	181	902	741	794	517	930	1 361	1 100
Bookkeepers	70	63	50	62	77	43	43	43	12	49	213	60
Cashiers	4	5	31	27	63	35	—	12	9	5	15	4
Counter clerks, except food	172	21	57	116	—	59	6	21	19	15	5	17
File clerks	105	3	6	5	11	59	6	21	19	15	17	17
Office machine operators	—	—	—	—	—	—	—	25	6	35	54	21
Bookkeeping and billing machine operators	—	—	—	—	—	—	—	—	—	—	—	—
Receptionists	97	—	9	33	10	132	253	13	36	30	10	30
Secretaries	136	69	21	136	40	180	264	209	172	451	659	190
Stenographers	5	4	—	46	—	—	—	5	—	—	—	29
Typists	130	12	—	9	5	33	30	16	39	99	77	144
Other clerical and kindred workers	264	115	75	153	40	416	95	354	205	200	255	625
Craftsmen and kindred workers	11	65	—	58	—	7	—	9	11	7	—	5
Foremen, n.e.c.	—	5	—	22	—	—	—	4	4	4	—	—
Operatives, except transport	64	56	55	918	7	129	21	—	14	20	21	9
Assemblers	—	—	—	—	—	26	6	—	—	—	—	—
Checkers, examiners, and inspectors; manufacturing	—	—	—	—	—	—	—	—	—	—	—	—
Packers and wrappers, except meat and produce	—	—	—	5	—	—	—	—	—	—	—	—
Other operatives, except transport	64	56	55	913	—	103	15	—	14	20	21	9
Transport equipment operatives	6	5	8	7	8	5	9	8	—	—	—	—
Laborers, except farm	4	15	—	32	—	15	5	5	6	18	—	9
Farm workers	—	—	—	—	—	—	—	—	—	—	—	—
Service workers, including private household	280	34	615	4 688	256	2 396	1 564	992	532	385	471	85
Cleaning service workers	237	15	329	1 566	15	233	85	77	208	202	12	16
Personal service workers	29	19	170	1 465	174	2 140	1 464	837	251	128	152	36
Other service workers, including private household	—	3	—	3 125	—	—	—	—	—	—	—	—