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	Total experienced civilian labor force	White	Negro	Persons of Spanish language or Spanish surname	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
THE STATE											
Male, 16 years old and over	**530 429**	**513 582**	**11 860**	**58 671**	**523 497**	**383 086**	**98 980**	**41 431**	**11 065**	**26 711**	**69 330**
Professional, technical, and kindred workers	**91 837**	**89 564**	**1 263**	**4 840**	**91 259**	**70 834**	**16 574**	**4 651**	**706**	**2 292**	**5 822**
Accountants	6 395	6 272	85	280	6 374	5 411	707	256	35	283	278
Architects	771	761	6	52	766	669	77	20	4	16	37
Computer specialists	2 982	2 931	39	120	2 973	2 477	351	145	–	6	48
Engineers	15 993	15 670	117	632	15 938	14 154	1 419	365	190	437	523
Aeronautical and astronautical	1 089	1 073	6	39	1 085	985	95	5	–	11	31
Civil	3 216	3 108	22	160	3 211	2 835	297	79	79	126	127
Electrical and electronic	3 754	3 684	29	129	3 746	3 369	290	87	31	88	116
Mechanical	1 855	1 816	17	76	1 855	1 649	168	38	27	43	14
Other engineers	6 079	5 989	43	228	6 041	5 316	569	156	53	169	235
Lawyers and judges	3 337	3 301	31	116	3 332	2 787	383	162	14	35	53
Life and physical scientists	3 939	3 862	34	145	3 926	3 466	377	83	23	102	200
Chemists	984	935	34	33	984	852	114	18	4	35	50
Physicians, dentists, and related practitioners	6 314	6 152	33	136	6 302	4 924	1 263	115	75	138	236
Dentists	1 035	1 019	–	9	1 035	597	415	23	23	40	18
Pharmacists	1 156	1 084	21	12	1 156	1 044	97	15	6	30	80
Physicians, medical and osteopathic	3 429	3 364	12	101	3 421	2 725	635	61	35	48	86
Other related practitioners	694	685	–	14	690	558	116	16	11	20	52
Health technologists and technicians	1 004	944	38	50	989	794	114	81	5	40	123
Religious workers	2 601	2 545	41	96	2 576	2 205	324	47	24	132	131
Social scientists	1 122	1 100	16	44	1 112	882	142	88	5	14	88
Social and recreation workers	1 348	1 276	56	254	1 328	989	247	92	15	47	342
Teachers	16 429	16 019	202	1 039	16 321	8 852	6 323	1 146	86	322	779
College and university	5 738	5 569	56	337	5 691	3 325	1 901	465	40	149	332
Elementary and prekindergarten	2 828	2 748	62	211	2 807	1 284	1 369	154	–	77	128
Secondary	6 611	6 485	63	413	6 571	3 341	2 799	431	36	70	237
Engineering and science technicians	9 371	9 066	169	742	9 296	7 391	1 359	546	23	125	847
Draftsmen and surveyors	4 300	4 152	66	365	4 242	3 224	721	297	18	36	473
Electrical and electronic engineering technicians	2 142	2 110	14	174	2 137	1 864	194	79	–	26	95
Technicians, except health, and engineering and science	2 942	2 903	21	120	2 929	2 516	335	78	14	76	144
Airplane pilots	1 361	1 351	5	15	1 361	1 196	142	23	–	29	71
Writers, artists, and entertainers	6 381	6 179	122	342	6 327	4 159	1 323	845	28	190	939
Other professional, technical, and kindred workers	10 908	10 583	253	672	10 770	8 358	1 830	582	165	329	1 054
Managers and administrators, except farm	**66 280**	**65 383**	**545**	**3 132**	**65 952**	**56 927**	**7 511**	**1 514**	**1 277**	**2 924**	**2 912**
Buyers, purchasing agents, and sales managers	8 604	8 538	33	310	8 576	7 785	664	127	96	211	290
School administrators	2 042	2 023	14	97	2 037	1 296	689	52	15	31	52
Specified managers and administrators, public administration	4 629	4 485	104	430	4 606	4 215	313	78	139	313	243
Other specified managers and administrators	11 677	11 433	141	622	11 586	9 728	1 502	356	274	606	748
Managers and administrators, n.e.c., salaried	28 892	28 590	184	1 287	28 772	25 290	2 870	612	497	1 030	1 021
Manufacturing	5 117	5 052	40	186	5 095	4 610	435	50	119	183	146
Wholesale and retail trade	9 917	9 846	40	560	9 873	8 717	917	239	132	345	341
Transportation, communications, and other public utilities	2 997	2 974	19	67	2 992	2 746	203	43	94	153	123
All other industries	10 861	10 718	85	474	10 812	9 217	1 315	280	152	349	411
Managers and administrators, n.e.c., self-employed	10 436	10 314	69	386	10 375	8 613	1 473	289	256	733	558
Construction	2 074	2 054	20	58	2 064	1 488	502	74	33	122	103
Manufacturing	502	502	–	22	498	420	74	4	16	14	12
Wholesale and retail trade	4 995	4 938	15	222	4 966	4 365	479	122	128	317	207
All other industries	2 865	2 820	34	84	2 847	2 340	418	89	79	280	236
Sales workers	**40 337**	**39 862**	**301**	**2 086**	**39 948**	**30 450**	**6 840**	**2 658**	**604**	**1 422**	**3 714**
Insurance agents, brokers, and underwriters	4 593	4 540	34	183	4 583	3 780	671	132	28	81	154
Real estate agents and brokers	3 436	3 418	18	55	3 410	2 678	585	147	40	139	239
Sales representatives, manufacturing industries	3 571	3 532	33	105	3 547	2 853	591	103	40	124	140
Sales representatives, wholesale trade	7 498	7 428	32	400	7 462	6 367	864	231	143	173	305
Sales clerks, retail trade	8 572	8 440	68	544	8 440	5 486	1 854	1 100	158	404	1 657
Salesmen, retail trade	5 517	5 430	59	388	5 497	4 181	975	341	61	180	310
Salesmen of services and construction	2 094	2 067	15	104	2 075	1 548	391	136	22	71	132
Other sales workers	5 056	5 007	42	307	4 934	3 557	909	468	112	250	777
Clerical and kindred workers	**37 852**	**36 110**	**1 341**	**3 860**	**37 437**	**28 441**	**6 040**	**2 956**	**841**	**1 900**	**4 516**
Bank tellers and cashiers	2 190	2 115	52	202	2 134	1 153	634	347	42	138	524
Bookkeepers and billing clerks	3 100	3 006	53	226	3 090	2 369	465	256	151	190	268
Mail handlers and postal clerks	5 868	5 475	324	690	5 846	4 922	726	198	139	295	364
Other clerical and kindred workers	26 694	25 514	912	2 742	26 367	19 997	4 215	2 155	509	1 277	3 360
Craftsmen and kindred workers	**102 407**	**100 200**	**1 495**	**10 872**	**101 533**	**75 584**	**21 146**	**4 803**	**2 699**	**5 889**	**10 063**
Apparel craftsmen and upholsterers	764	726	33	200	755	573	115	67	31	34	60
Bakers	945	883	57	261	945	734	162	49	33	45	91
Cabinetmakers	695	671	5	74	690	482	166	42	10	29	97
Construction craftsmen	32 006	31 483	377	3 550	31 724	19 214	10 429	2 081	791	1 879	3 571
Carpenters	10 966	10 811	93	1 110	10 819	5 756	4 173	890	409	764	1 511
Excavating, grading, and road machine operators	4 437	4 402	26	478	4 405	2 806	1 423	176	74	210	378
Electricians	4 508	4 469	28	388	4 493	3 604	804	85	60	145	206
Masons and tile setters	1 780	1 747	28	207	1 780	936	773	71	25	106	160
Painters, construction and maintenance, and paperhangers	3 593	3 455	118	514	3 550	1 886	1 164	500	97	270	633
Plasterers and cement finishers	1 140	1 107	15	300	1 122	483	537	102	26	87	179
Plumbers and pipe fitters	3 855	3 808	37	326	3 832	2 787	911	134	95	192	265
Other construction craftsmen	1 727	1 684	32	227	1 723	956	644	123	5	105	239
Foremen, n.e.c	12 582	12 373	145	1 185	12 536	10 996	1 352	188	355	723	505
Manufacturing	4 980	4 884	67	459	4 965	4 482	433	50	140	230	133
Nonmanufacturing industries	7 602	7 489	78	726	7 571	6 514	919	138	215	493	372
Linemen and servicemen, telephone and power	4 270	4 220	50	250	4 254	3 739	427	88	34	115	142
Locomotive engineers and firemen	798	798	–	42	798	651	135	12	87	134	28
Mechanics and repairmen	25 692	25 058	374	2 726	25 503	20 446	3 916	1 141	415	1 035	1 656
Air conditioning, heating, and refrigeration	927	927	–	52	927	730	156	41	15	22	31
Aircraft	1 137	1 127	–	59	1 125	958	142	25	12	35	28
Automobile, including body	11 185	10 795	233	1 364	11 081	8 682	1 902	497	115	368	789
Radio and television	1 569	1 523	32	153	1 559	1 276	166	117	25	57	90
Other mechanics and repairmen	10 874	10 686	109	1 098	10 811	8 800	1 550	461	248	553	718
Metal craftsmen, except mechanics	7 492	7 247	175	842	7 430	5 751	1 458	221	188	400	404
Machinists and job and die setters	3 511	3 364	97	413	3 483	2 789	591	103	54	179	188
Sheetmetal workers and tinsmiths	1 696	1 658	23	128	1 691	1 158	484	49	15	31	96
Tool and die makers	872	861	6	40	868	739	102	27	25	39	37
Other metal craftsmen	1 413	1 364	49	261	1 388	1 065	281	42	94	151	83
Printing craftsmen	3 300	3 240	45	308	3 274	2 674	446	154	143	179	177
Compositors and typesetters	1 448	1 423	25	125	1 426	1 117	211	98	112	135	76
Pressmen and plate printers, printing	1 374	1 348	15	156	1 370	1 137	193	40	18	30	50
Stationary engineers and power station operators	1 996	1 953	23	152	1 979	1 751	176	52	87	113	105
Other craftsmen and kindred workers	11 867	11 548	211	1 282	11 645	8 573	2 364	708	525	1 203	3 227

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 or Spanish surname	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
THE STATE—Continued											
Male, 16 years old and over—Continued											
Operatives, except transport	**49 264**	**47 145**	**1 505**	**10 133**	**48 484**	**33 158**	**10 764**	**4 562**	**1 231**	**2 437**	**7 745**
Assemblers	2 004	1 938	54	338	1 973	1 356	420	197	25	108	388
Checkers, examiners, and inspectors, manufacturing	1 633	1 573	31	219	1 633	1 316	248	69	30	51	125
Garage workers and gas station attendants	5 447	5 310	87	616	5 229	2 345	1 515	1 369	70	174	1 615
Laundry and drycleaning operatives, n.e.c	789	748	41	209	773	530	166	77	28	53	137
Meat cutters and butchers	3 654	3 507	119	1 026	3 618	2 966	546	106	71	187	230
Mine operatives, n.e.c	3 623	3 549	12	929	3 571	2 536	801	234	203	226	498
Packers and wrappers, except produce	1 468	1 407	55	513	1 436	806	406	224	19	80	348
Painters, manufactured articles	451	420	22	89	451	332	71	48	15	47	59
Precision machine operatives	1 965	1 934	16	333	1 944	1 521	336	87	50	46	125
Sawyers	369	356	8	89	364	265	69	30	16	13	65
Stationary firemen	604	595	5	71	597	485	97	15	22	67	79
Textile operatives	42	42	–	14	42	22	14	6	–	6	4
Welders and flamecutters	4 169	4 060	72	666	4 149	3 072	855	222	35	138	261
Other metalworking operatives	1 829	1 700	94	610	1 824	1 260	430	134	60	75	172
Other specified operatives	7 618	7 103	359	1 157	7 426	4 740	1 919	767	233	417	1 940
Miscellaneous and not specified operatives	13 599	12 903	530	3 254	13 454	9 606	2 871	977	354	749	1 699
Occupation:											
Machine operatives, miscellaneous specified	5 448	5 157	237	1 443	5 382	4 035	1 053	294	155	294	600
Machine operatives, not specified	2 470	2 346	83	546	2 462	1 774	567	121	49	99	231
Miscellaneous operatives	3 890	3 679	149	941	3 827	2 599	806	422	94	240	649
Not specified operatives	1 791	1 721	61	324	1 783	1 198	445	140	56	116	219
Industry:											
Manufacturing	9 585	9 123	352	2 319	9 509	6 976	1 961	572	253	516	1 057
Durable goods	4 841	4 620	158	1 443	4 807	3 422	1 040	345	114	230	499
Wood products, including furniture	324	301	9	107	321	155	94	72	17	5	73
Primary metal industries	1 242	1 208	28	527	1 242	1 012	201	29	53	107	132
Fabricated metal industries	609	575	24	145	606	383	168	55	11	23	79
Machinery, including electrical	968	937	25	201	965	749	186	30	11	31	129
Motor vehicles and equipment	86	86	–	15	86	67	14	5	–	14	3
Transportation equipment, except motor vehicles	222	201	11	58	222	152	54	16	6	6	8
Other durable goods	1 390	1 312	61	390	1 365	904	323	138	16	44	75
Nondurable goods	4 674	4 439	194	876	4 632	3 521	907	204	139	286	558
Food and kindred products	1 776	1 741	23	338	1 753	1 291	361	101	67	161	267
Apparel and other fabricated textile products	23	23	–	–	23	13	5	5	5	–	4
Paper and allied products	310	292	14	85	305	207	93	5	5	10	41
Chemicals and allied products	348	309	34	34	344	256	88	–	5	9	80
Other nondurable goods	2 217	2 074	123	419	2 207	1 754	360	93	57	106	166
Not specified manufacturing industries	70	64	–	–	70	33	14	23	–	–	–
Nonmanufacturing industries	4 014	3 780	178	935	3 945	2 630	910	405	101	233	642
Transportation, communications, and other public utilities	956	884	51	187	946	778	142	26	18	86	132
Wholesale and retail trade	1 297	1 231	47	315	1 273	742	349	182	49	48	198
All other industries	1 761	1 665	80	433	1 726	1 110	419	197	34	99	312
Transport equipment operatives	**29 889**	**28 829**	**841**	**4 583**	**29 565**	**20 546**	**6 627**	**2 392**	**443**	**1 257**	**3 778**
Bus drivers	1 454	1 384	66	167	1 445	974	382	89	46	96	163
Taxicab drivers and chauffeurs	1 232	1 086	131	160	1 217	685	387	145	17	52	139
Truck drivers and deliverymen	22 221	21 645	435	3 179	22 024	15 418	4 870	1 736	286	831	2 488
Other transport equipment operatives	4 982	4 714	209	1 077	4 879	3 469	988	422	94	278	988
Laborers, except farm	**34 068**	**32 141**	**1 523**	**7 873**	**33 076**	**17 902**	**9 151**	**6 023**	**852**	**2 506**	**11 692**
Construction laborers	8 596	8 259	273	2 411	8 448	4 378	2 747	1 323	168	434	2 775
Freight, stock, and material handlers	11 704	11 155	420	2 077	11 393	6 214	2 867	2 312	157	561	3 244
Other specified laborers	7 757	7 031	580	1 331	7 392	4 068	1 915	1 409	238	815	3 641
Miscellaneous and not specified laborers	6 011	5 696	250	2 054	5 843	3 242	1 622	979	289	696	2 032
Occupation:											
Miscellaneous laborers	1 946	1 853	87	613	1 898	1 218	463	217	132	293	482
Not specified laborers	4 065	3 843	163	1 441	3 945	2 024	1 159	762	157	403	1 550
Industry:											
Manufacturing	2 317	2 195	94	1 083	2 258	1 293	676	289	67	158	670
Durable goods	1 422	1 325	71	753	1 392	818	428	146	49	76	359
Wood products, including furniture	143	121	–	64	139	63	65	11	–	28	55
Metal industries	788	740	48	538	783	497	211	75	39	30	148
Machinery, including electrical	86	82	–	13	81	38	21	22	–	–	29
Transportation equipment	51	43	8	9	39	16	18	5	6	–	27
Other durable goods	354	339	15	129	350	204	113	33	4	18	100
Nondurable goods	883	858	23	323	854	468	243	143	18	82	311
Food and kindred products	601	591	8	208	585	335	159	91	18	60	213
Not specified manufacturing industries	12	12	–	7	12	7	5	–	–	–	–
Nonmanufacturing industries	3 694	3 501	156	971	3 585	1 949	946	690	222	538	1 362
Railroads and railway express service	575	553	16	275	551	384	121	46	89	138	116
Transportation, except railroads	162	141	21	69	162	85	35	42	12	21	67
Communications, and utilities and sanitary services	566	558	8	100	562	408	113	41	42	67	158
Wholesale and retail trade	1 211	1 158	43	250	1 161	568	316	277	47	91	313
All other industries	1 180	1 091	68	277	1 149	504	361	284	32	221	708
Farmers and farm managers	**18 781**	**18 541**	**18**	**732**	**18 662**	**16 576**	**1 566**	**520**	**707**	**1 425**	**1 785**
Farm laborers and farm foremen	**11 630**	**11 471**	**35**	**2 418**	**11 269**	**6 618**	**2 335**	**2 316**	**521**	**1 131**	**5 099**
Paid farm laborers and farm foremen	10 966	10 807	35	2 362	10 687	6 314	2 204	2 169	491	1 065	4 585
Unpaid family workers	664	664	–	56	582	304	131	147	30	66	514
Service workers, except private household[1]	**47 675**	**43 993**	**2 927**	**8 121**	**46 062**	**26 748**	**10 364**	**8 950**	**1 173**	**3 510**	**12 096**
Cleaning service workers	16 117	14 536	1 413	3 393	15 622	9 561	3 536	2 525	513	1 443	3 274
Food service workers	13 729	12 607	769	2 384	12 935	4 805	3 677	4 453	174	962	5 289
Cooks, except private household	4 593	4 067	352	800	4 433	2 039	1 291	1 103	62	362	1 302
Busboys and dishwashers	4 293	4 065	143	740	3 846	756	933	2 157	42	345	2 594
Health service workers	1 579	1 518	43	407	1 551	970	299	282	61	118	280
Personal service workers	5 062	4 806	191	926	4 966	2 915	1 163	888	105	369	1 246
Protective service workers	8 536	8 233	198	701	8 478	7 039	1 132	307	251	436	587
Firemen, fire protection	1 773	1 748	18	121	1 773	1 633	103	37	28	56	50
Guards and watchmen	2 798	2 645	108	238	2 746	2 032	533	181	157	266	346
Policemen and detectives	3 326	3 209	64	275	3 320	2 836	413	71	52	76	141
Private household workers	**284**	**224**	**60**	**21**	**250**	**102**	**62**	**86**	**11**	**18**	**108**
Unemployed persons, last worked 1959 or earlier[2]	**125**	**119**	**6**	**–**	...	...	...	...	...	...	...

[1] Includes allocated cases not shown separately. [2] See 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	Total experienced civilian labor force	White	Negro	Persons of Spanish language or Spanish surname	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
THE STATE—Continued											
Female, 16 years old and over	**329 327**	**315 311**	**10 622**	**30 998**	**311 965**	**161 115**	**89 230**	**61 620**	**29 384**	**76 079**	**107 814**
Professional, technical, and kindred workers	**59 340**	**57 439**	**1 446**	**3 081**	**57 480**	**25 870**	**22 664**	**8 946**	**4 335**	**10 425**	**13 113**
Accountants	2 809	2 702	76	136	2 721	1 828	502	391	159	388	443
Computer specialists	641	614	23	41	627	410	163	54	–	75	87
Librarians	1 204	1 185	15	81	1 192	497	499	196	72	170	245
Mathematical specialists	165	155	–	–	160	127	24	9	9	41	38
Life and physical scientists	397	389	8	14	381	230	98	53	25	106	107
Registered nurses, dietitians, and therapists	11 979	11 569	330	707	11 673	7 041	3 200	1 432	1 158	2 172	2 169
Dietitians	592	551	41	96	579	380	125	74	66	133	92
Registered nurses	10 653	10 336	247	570	10 391	6 306	2 819	1 266	1 036	1 915	1 868
Health technologists and technicians	2 835	2 705	125	228	2 783	1 625	756	402	155	427	501
Social scientists	312	307	5	7	312	157	92	63	15	16	29
Social and recreation workers	1 948	1 868	75	207	1 867	1 147	510	210	165	411	770
Teachers: College and university	2 022	1 971	29	121	1 937	568	961	408	93	320	366
Elementary and prekindergarten	16 030	15 554	365	770	15 642	4 227	8 836	2 579	1 322	2 956	3 449
Secondary	5 809	5 685	94	228	5 676	1 630	3 085	961	421	1 207	1 183
Other teachers	1 872	1 839	24	75	1 778	582	880	316	119	293	363
Engineering and science technicians	1 124	1 077	27	31	1 103	695	207	201	86	238	319
Technicians, except health, and engineering and science	506	483	19	16	491	364	72	55	10	39	90
Writers, artists, and entertainers	3 287	3 222	43	173	3 133	1 424	1 000	709	190	615	1 165
Actors and dancers	145	140	5	11	133	23	56	54	4	29	58
Authors, editors, and reporters	819	792	14	64	779	465	192	122	31	155	192
Other professional, technical, and kindred workers	6 400	6 114	188	246	6 004	3 318	1 779	907	336	951	1 789
Managers and administrators, except farm	**13 658**	**13 343**	**213**	**598**	**13 192**	**9 641**	**2 448**	**1 083**	**918**	**2 571**	**2 621**
Buyers, purchasing agents, and sales managers	1 545	1 525	15	90	1 529	1 147	259	123	82	311	222
Restaurant, cafeteria, and bar managers	1 300	1 250	38	107	1 263	716	430	117	69	352	314
School administrators	715	686	24	5	700	318	308	74	26	83	104
Other specified managers and administrators	4 031	3 938	66	177	3 795	2 885	593	317	364	757	874
Managers and administrators, n.e.c., salaried	3 943	3 864	47	173	3 833	2 931	595	307	225	701	658
Wholesale and retail trade	1 328	1 307	6	26	1 278	981	181	116	55	223	216
Managers and administrators, n.e.c., self-employed	2 124	2 080	23	46	2 072	1 644	283	145	152	367	449
Wholesale and retail trade	1 052	1 025	9	38	1 020	794	164	62	72	157	226
Sales workers	**25 519**	**25 045**	**314**	**1 508**	**23 803**	**10 765**	**6 392**	**6 646**	**2 914**	**7 826**	**12 545**
Demonstrators, hucksters, and peddlers	2 636	2 614	–	136	2 250	738	684	828	157	882	1 321
Insurance, real estate agents, and brokers	1 752	1 726	26	52	1 699	956	465	278	102	364	324
Sales clerks, retail trade	16 211	15 922	193	1 056	15 423	6 994	4 054	4 375	2 165	5 410	8 382
Salesmen, retail trade	681	676	–	29	633	329	165	139	62	142	305
Other sales workers	4 239	4 107	95	235	3 798	1 748	1 024	1 026	428	1 028	2 213
Clerical and kindred workers	**121 499**	**117 482**	**2 914**	**8 905**	**116 525**	**69 295**	**28 037**	**19 193**	**11 720**	**26 235**	**33 270**
Bank tellers	1 893	1 874	19	55	1 823	1 126	416	281	284	478	486
Bookkeepers	16 367	16 192	122	720	15 946	10 908	3 241	1 797	1 370	2 904	3 226
Cashiers	7 581	7 363	139	661	7 169	3 127	2 064	1 978	770	2 100	3 534
Counter clerks, except food	2 181	2 115	52	160	2 105	1 008	563	534	204	555	732
Enumerators and interviewers	772	749	23	61	509	111	165	233	109	246	344
File clerks	2 842	2 626	184	284	2 757	1 327	657	773	328	780	1 125
Office machine operators	5 119	4 729	277	591	4 935	2 997	1 205	733	485	924	1 010
Bookkeeping and billing machine operators	860	829	26	71	815	506	210	99	133	125	151
Keypunch operators	2 789	2 553	172	359	2 704	1 611	680	413	202	549	525
Payroll and timekeeping clerks	957	925	32	124	942	718	137	87	139	153	119
Receptionists	3 931	3 825	71	266	3 715	1 841	1 064	810	399	958	1 500
Secretaries	32 511	31 800	471	1 816	31 685	20 338	7 612	3 735	2 990	7 114	6 906
Stenographers	1 586	1 535	25	120	1 562	1 156	276	130	142	364	198
Telephone operators	4 256	4 100	125	385	4 085	2 339	1 027	719	619	1 112	938
Typists	10 909	10 402	344	1 190	10 467	5 789	2 618	2 060	1 277	2 286	3 358
Other clerical and kindred workers	30 594	29 247	1 030	2 472	28 825	16 510	6 992	5 323	2 604	6 261	9 794
Craftsmen and kindred workers	**5 471**	**5 260**	**113**	**497**	**5 323**	**3 277**	**1 322**	**724**	**449**	**1 131**	**1 470**
Foremen, n.e.c.	1 023	986	17	106	1 007	785	158	64	78	157	130
Operatives, except transport	**22 819**	**21 389**	**1 013**	**4 617**	**21 546**	**11 313**	**6 267**	**3 966**	**2 020**	**6 417**	**9 055**
Assemblers	3 845	3 576	169	559	3 677	2 054	1 021	602	128	874	1 254
Bottling and canning operatives	57	54	3	14	57	24	21	12	9	73	64
Checkers, examiners, and inspectors; manufacturing	1 048	1 001	31	128	1 037	684	222	131	76	283	290
Dressmakers and seamstresses, except factory	1 245	1 180	24	103	1 184	568	404	212	122	305	299
Laundry and drycleaning operatives, including ironers	2 968	2 662	233	1 046	2 783	1 578	701	504	416	918	1 141
Graders and sorters, manufacturing	114	114	–	57	111	23	36	52	17	72	193
Packers and wrappers, except produce	2 622	2 514	86	544	2 505	1 259	794	452	334	927	1 343
Sewers and stitchers	2 338	2 153	107	511	2 216	1 154	697	365	198	670	778
Textile operatives	68	68	–	10	62	29	14	19	4	44	50
Other specified operatives	4 049	3 835	173	776	3 712	1 860	1 124	728	406	1 019	1 764
Miscellaneous and not specified operatives	4 465	4 232	187	869	4 202	2 080	1 233	889	310	1 232	1 879
Manufacturing	3 370	3 172	157	645	3 174	1 697	878	599	226	872	1 343
Durable goods	1 479	1 431	34	294	1 392	722	387	283	55	286	460
Machinery, including electrical	578	561	12	105	544	313	156	75	17	103	196
Other durable goods	901	870	22	189	848	409	231	208	38	183	264
Nondurable goods, including not specified manufacturing	1 891	1 741	123	351	1 782	975	491	316	171	586	883
Food and kindred products	467	413	54	102	413	164	114	135	68	276	414
Apparel and other fabricated textile products	138	128	–	62	131	53	45	33	10	45	44
Nonmanufacturing industries	1 095	1 060	30	224	1 028	383	355	290	84	360	536
Transport equipment operatives	**1 778**	**1 753**	**15**	**155**	**1 645**	**492**	**747**	**406**	**24**	**186**	**458**
Laborers, except farm	**3 036**	**2 878**	**112**	**524**	**2 765**	**1 232**	**771**	**762**	**263**	**672**	**1 436**
Farmers and farm managers	**904**	**879**	**10**	**29**	**877**	**660**	**147**	**70**	**54**	**119**	**187**
Farm laborers and farm foremen	**1 838**	**1 784**	**31**	**265**	**1 675**	**720**	**340**	**615**	**142**	**721**	**1 981**
Paid farm laborers and farm foremen	1 369	1 319	31	250	1 256	431	277	548	104	654	1 626
Unpaid family workers	469	465	–	15	419	289	63	67	38	67	355
Service workers, except private household[1]	**64 097**	**59 990**	**3 306**	**9 494**	**59 320**	**25 272**	**17 894**	**16 154**	**5 719**	**17 571**	**28 102**
Cleaning service workers	7 894	6 944	817	1 894	7 159	3 345	1 651	2 163	747	2 338	3 824
Chambermaids and maids	2 924	2 627	241	815	2 603	1 087	681	835	351	1 132	2 096
Food service workers	28 333	27 228	773	3 726	26 153	8 509	9 196	8 448	2 904	8 870	14 271
Cooks, except private household	6 933	6 542	290	1 001	6 581	2 481	2 709	1 391	733	1 879	2 069
Waiters and food counter workers	15 215	14 840	245	1 753	13 879	4 059	4 510	5 310	1 666	5 198	9 591
Health service workers	12 576	11 434	982	2 174	11 978	6 425	3 050	2 503	944	3 095	3 990
Nursing aides, orderlies, and attendants	7 257	6 604	577	1 614	6 804	3 451	1 756	1 597	485	1 908	2 736
Practical nurses	2 613	2 331	249	297	2 541	1 593	562	386	176	553	494
Personal service workers	10 080	9 564	393	1 078	9 590	4 777	2 763	2 050	698	2 230	3 193
Hairdressers and cosmetologists	4 400	4 192	130	539	4 219	2 371	1 133	715	290	980	993
Private household workers	**8 767**	**7 511**	**1 097**	**1 262**	**7 814**	**2 578**	**2 181**	**3 055**	**826**	**2 205**	**3 576**
Private household workers, living in	491	438	49	38	464	297	84	83	–	–	6
Private household workers, living out	8 276	7 073	1 048	1 224	7 350	2 281	2 097	2 972	826	2 205	3 570
Unemployed persons, last worked 1959 or earlier[2]	**601**	**558**	**38**	**63**	...	...	...	...	...	...	...

[1]Includes protective service workers and allocated cases not shown separately. [2]See 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	Total experienced civilian labor force	White	Negro	Persons of Spanish language or Spanish surname	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
DENVER SMSA											
Male, 16 years old and over	**309 752**	**295 890**	**10 146**	**30 050**	**306 098**	**221 705**	**62 024**	**22 369**	**5 402**	**13 385**	**33 401**
Professional, technical, and kindred workers	**62 525**	**60 525**	**1 129**	**3 038**	**62 154**	**48 125**	**11 289**	**2 740**	**477**	**1 389**	**3 437**
Accountants	4 892	4 773	81	226	4 882	4 216	498	168	26	202	205
Architects	571	561	6	52	566	486	67	13	–	10	16
Computer specialists	2 389	2 338	39	106	2 384	2 025	287	72	–	6	43
Engineers	12 628	12 324	114	456	12 587	11 225	1 089	273	126	312	386
Aeronautical and astronautical	1 048	1 032	6	34	1 044	944	95	5	–	11	21
Civil	2 297	2 194	22	103	2 292	2 016	211	65	62	100	88
Electrical and electronic	2 847	2 784	29	104	2 847	2 581	209	57	13	69	99
Mechanical	1 596	1 557	17	55	1 596	1 426	138	32	23	26	8
Other engineers	4 840	4 757	40	160	4 808	4 258	436	114	28	106	170
Lawyers and judges	2 438	2 406	27	78	2 433	1 993	309	131	14	30	39
Life and physical scientists	3 232	3 160	34	131	3 224	2 847	313	64	18	59	105
Chemists	744	695	34	26	744	650	81	13	4	13	22
Physicians, dentists, and related practitioners	4 045	3 901	33	79	4 037	3 022	937	78	41	59	141
Dentists	635	624	–	5	635	287	338	10	12	25	4
Pharmacists	703	637	21	6	703	639	53	11	–	15	42
Physicians, medical and osteopathic	2 390	2 332	12	68	2 386	1 873	461	52	24	19	82
Other related practitioners	317	308	–	–	313	223	85	5	5	–	13
Health technologists and technicians	599	542	35	15	589	453	82	54	5	17	105
Religious workers	1 315	1 266	34	40	1 307	1 069	215	23	19	65	78
Social scientists	864	855	9	32	854	661	128	65	5	9	60
Social and recreation workers	833	761	56	145	824	586	173	65	5	27	220
Teachers	8 843	8 491	196	527	8 769	4 239	3 936	594	48	199	499
College and university	3 123	2 979	53	187	3 085	1 633	1 205	247	25	95	205
Elementary and prekindergarten	1 372	1 304	62	76	1 366	519	764	83	–	44	81
Secondary	3 470	3 365	60	216	3 440	1 427	1 799	214	17	38	161
Engineering and science technicians	6 532	6 241	159	467	6 479	5 156	995	328	7	47	431
Draftsmen and surveyors	3 138	3 000	56	233	3 097	2 355	566	176	7	11	246
Electrical and electronic engineering technicians	1 420	1 388	14	95	1 420	1 218	143	59	–	14	47
Technicians, except health, and engineering and science	2 219	2 184	21	76	2 215	1 922	240	53	14	32	61
Airplane pilots	1 109	1 099	5	6	1 109	976	110	23	–	20	43
Writers, artists, and entertainers	4 128	3 983	70	218	4 092	2 848	817	427	24	127	519
Other professional, technical, and kindred workers	6 997	6 739	215	390	6 912	5 377	1 203	332	125	188	529
Managers and administrators, except farm	**40 770**	**40 010**	**477**	**1 607**	**40 548**	**34 954**	**4 737**	**857**	**626**	**1 435**	**1 440**
Buyers, purchasing agents, and sales managers	6 442	6 385	28	180	6 423	5 867	460	96	81	115	168
School administrators	1 088	1 069	14	49	1 083	647	402	34	4	21	33
Specified managers and administrators, public administration	2 435	2 306	104	181	2 426	2 236	150	40	48	174	90
Other specified managers and administrators	7 492	7 297	118	341	7 412	6 192	987	233	147	315	339
Managers and administrators, n.e.c., salaried	18 468	18 210	159	687	18 385	16 161	1 903	321	253	539	523
Manufacturing	3 889	3 837	32	119	3 878	3 523	331	24	67	119	83
Wholesale and retail trade	5 742	5 694	23	274	5 703	5 003	559	141	74	153	162
Transportation, communications, and other public utilities	1 800	1 777	19	49	1 795	1 677	104	14	45	81	44
All other industries	7 037	6 902	85	245	7 009	5 958	909	142	67	186	234
Managers and administrators, n.e.c., self-employed	4 845	4 743	54	169	4 819	3 851	835	133	93	271	287
Construction	1 008	988	20	7	1 004	647	311	46	11	49	42
Manufacturing	248	248	–	14	248	208	40	–	5	14	6
Wholesale and retail trade	2 214	2 162	15	120	2 197	1 867	270	60	50	105	129
All other industries	1 375	1 345	19	28	1 370	1 129	214	27	27	103	110
Sales workers	**27 431**	**26 999**	**285**	**1 263**	**27 211**	**20 485**	**5 077**	**1 649**	**349**	**849**	**2 125**
Insurance agents, brokers, and underwriters	3 218	3 175	34	113	3 208	2 599	493	116	14	53	78
Real estate agents and brokers	2 018	2 003	15	21	2 006	1 527	369	110	30	84	161
Sales representatives, manufacturing industries	2 964	2 925	33	92	2 946	2 379	502	65	22	72	109
Sales representatives, wholesale trade	5 910	5 840	32	324	5 882	5 017	734	131	102	126	222
Sales clerks, retail trade	5 320	5 208	65	298	5 244	3 219	1 311	714	87	237	893
Salesmen, retail trade	3 137	3 060	49	226	3 120	2 282	677	161	20	77	178
Salesmen of services and construction	1 556	1 529	15	70	1 537	1 147	305	85	13	53	90
Other sales workers	3 308	3 259	42	119	3 268	2 315	686	267	61	147	394
Clerical and kindred workers	**26 021**	**24 488**	**1 195**	**2 504**	**25 758**	**19 391**	**4 389**	**1 978**	**544**	**1 172**	**2 794**
Bank tellers and cashiers	1 417	1 363	35	109	1 383	657	469	257	22	102	352
Bookkeepers and billing clerks	1 882	1 794	53	136	1 877	1 411	309	157	111	113	158
Mail handlers and postal clerks	3 962	3 582	311	504	3 947	3 291	503	153	107	166	213
Other clerical and kindred workers	18 760	17 749	796	1 755	18 551	14 032	3 108	1 411	304	791	2 071
Craftsmen and kindred workers	**58 829**	**56 969**	**1 251**	**5 793**	**58 354**	**42 941**	**13 130**	**2 283**	**1 229**	**2 849**	**4 797**
Apparel craftsmen and upholsterers	516	483	28	175	507	379	90	38	31	22	29
Bakers	687	625	57	217	687	511	140	36	33	4	77
Cabinetmakers	429	405	5	41	429	304	113	12	–	18	57
Construction craftsmen	16 926	16 481	315	1 828	16 787	9 715	6 195	877	350	839	1 546
Carpenters	5 655	5 514	79	471	5 574	2 854	2 339	381	154	331	583
Excavating, grading, and road machine operators	1 415	1 385	21	100	1 405	800	576	29	27	23	130
Electricians	2 503	2 474	23	248	2 495	1 913	545	37	19	88	118
Masons and tile setters	1 007	980	22	141	1 007	446	522	39	20	42	60
Painters, construction and maintenance, and paperhangers	2 218	2 101	97	331	2 201	1 158	806	237	54	162	299
Plasterers and cement finishers	760	733	9	195	760	299	408	53	17	37	96
Plumbers and pipe fitters	2 223	2 181	37	183	2 200	1 595	557	48	54	93	135
Other construction craftsmen	1 145	1 113	27	159	1 145	650	442	53	5	63	125
Foremen, n.e.c.	7 827	7 638	145	668	7 786	6 800	898	88	137	325	270
Manufacturing	3 399	3 307	67	296	3 384	3 019	331	34	51	94	71
Nonmanufacturing industries	4 428	4 331	78	372	4 402	3 781	567	54	86	231	199
Linemen and servicemen, telephone and power	2 391	2 346	45	161	2 384	2 062	285	37	29	54	71
Locomotive engineers and firemen	305	305	–	7	305	241	52	12	42	73	11
Mechanics and repairmen	14 681	14 174	287	1 277	14 582	11 610	2 389	583	183	496	825
Air conditioning, heating, and refrigeration	556	556	–	34	556	428	99	29	5	16	25
Aircraft	947	937	–	54	947	821	109	17	–	31	9
Automobile, including body	6 164	5 852	178	686	6 111	4 710	1 168	233	75	171	431
Radio and television	834	793	27	22	828	630	133	65	11	32	43
Other mechanics and repairmen	6 180	6 036	82	481	6 140	5 021	880	239	92	246	317
Metal craftsmen, except mechanics	5 103	4 894	143	441	5 072	3 752	1 171	149	80	222	220
Machinists and job and die setters	2 477	2 341	90	217	2 468	1 936	479	53	33	108	91
Sheetmetal workers and tinsmiths	1 256	1 228	13	105	1 251	797	414	40	5	20	61
Tool and die makers	652	647	–	20	652	548	86	18	9	24	15
Other metal craftsmen	718	678	40	99	701	471	192	38	33	70	53
Printing craftsmen	2 496	2 441	40	253	2 477	2 037	336	104	61	82	113
Compositors and typesetters	975	955	20	94	960	765	143	52	34	44	36
Pressmen and plate printers, printing	1 122	1 096	15	132	1 118	910	168	40	14	24	34
Stationary engineers and power station operators	976	933	23	88	976	850	110	16	45	66	61
Other craftsmen and kindred workers	6 492	6 244	163	637	6 362	4 680	1 351	331	238	648	1 517

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 or Spanish surname	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
DENVER SMSA—Continued											
Male, 16 years old and over—Continued											
Operatives, except transport	**27 480**	**25 828**	**1 264**	**5 160**	**27 068**	**18 104**	**6 571**	**2 393**	**588**	**1 138**	**3 284**
Assemblers	1 430	1 364	54	250	1 409	948	334	127	19	62	216
Checkers, examiners, and inspectors; manufacturing	1 257	1 197	31	181	1 257	991	197	69	21	34	62
Garage workers and gas station attendants	2 806	2 692	80	278	2 721	1 074	958	689	34	56	714
Laundry and drycleaning operatives, n.e.c	353	324	29	104	345	195	105	45	4	42	84
Meat cutters and butchers	1 868	1 755	90	444	1 848	1 494	319	35	49	97	114
Mine operatives, n.e.c	410	398	12	90	405	244	127	34	46	25	103
Packers and wrappers, except produce	1 014	953	55	323	984	558	291	135	13	45	171
Painters, manufactured articles	291	260	22	58	291	217	42	32	4	24	24
Precision machine operatives	1 374	1 351	13	248	1 364	1 069	229	66	11	21	76
Sawyers	168	155	8	19	163	127	26	10	5	–	15
Stationary firemen	296	287	5	24	289	231	53	5	5	35	20
Textile operatives	28	28	–	7	28	18	10	–	–	6	4
Welders and flamecutters	2 141	2 062	57	326	2 126	1 570	472	84	35	69	97
Other metalworking operatives	1 065	980	50	312	1 065	652	333	80	18	18	79
Other specified operatives	4 137	3 796	277	547	4 004	2 539	1 093	372	113	192	724
Miscellaneous and not specified operatives	8 842	8 226	481	1 949	8 769	6 177	1 982	610	211	412	781
Occupation:											
Machine operatives, miscellaneous specified	3 774	3 511	218	928	3 736	2 771	785	180	85	182	311
Machine operatives, not specified	1 626	1 508	83	368	1 626	1 126	417	83	39	63	78
Miscellaneous operatives	2 278	2 100	127	485	2 251	1 500	503	248	49	88	285
Not specified operatives	1 164	1 107	53	168	1 156	780	277	99	38	79	107
Industry:											
Manufacturing	6 448	6 033	321	1 472	6 408	4 610	1 392	406	156	295	492
Durable goods	2 796	2 617	127	743	2 765	1 829	676	260	52	104	219
Wood products, including furniture	207	184	9	72	207	104	64	39	9	5	35
Primary metal industries	150	146	4	75	150	97	44	9	11	21	35
Fabricated metal industries	479	450	24	118	476	287	137	52	11	23	28
Machinery, including electrical	598	574	18	135	595	440	130	25	5	21	67
Motor vehicles and equipment	81	81	–	15	81	67	14	–	–	14	–
Transportation equipment, except motor vehicles	195	174	11	40	195	133	50	12	6	–	8
Other durable goods	1 086	1 008	61	288	1 061	701	237	123	10	20	46
Nondurable goods	3 602	3 372	194	729	3 593	2 754	716	123	104	191	273
Food and kindred products	972	937	23	206	972	713	219	40	38	85	96
Apparel and other fabricated textile products	23	23	–	–	23	13	5	5	5	–	–
Paper and allied products	295	277	14	85	295	203	87	5	5	10	38
Chemicals and allied products	279	245	34	34	275	213	62	–	5	9	47
Other nondurable goods	2 033	1 890	123	404	2 028	1 612	343	73	51	87	92
Not specified manufacturing industries	50	44	–	–	50	27	–	23	–	–	–
Nonmanufacturing industries	2 394	2 193	160	477	2 361	1 567	590	204	55	117	289
Transportation, communications, and other public utilities	643	576	51	101	638	537	90	11	9	44	52
Wholesale and retail trade	809	750	40	182	793	460	243	90	27	26	110
All other industries	942	867	69	194	930	570	257	103	19	47	127
Transport equipment operatives	**17 222**	**16 373**	**718**	**2 401**	**17 061**	**11 480**	**4 234**	**1 347**	**215**	**731**	**1 832**
Bus drivers	771	714	53	75	771	531	184	56	9	65	61
Taxicab drivers and chauffeurs	963	826	122	106	948	508	348	92	5	31	85
Truck drivers and deliverymen	12 641	12 194	355	1 705	12 562	8 599	3 035	928	137	454	1 167
Other transport equipment operatives	2 847	2 639	188	515	2 780	1 842	667	271	64	181	519
Laborers, except farm	**18 210**	**16 689**	**1 225**	**3 004**	**17 709**	**9 135**	**5 366**	**3 208**	**439**	**1 291**	**5 695**
Construction laborers	4 016	3 795	198	1 060	3 932	1 776	1 456	700	89	212	1 266
Freight, stock, and material handlers	7 684	7 237	329	1 273	7 510	4 053	2 005	1 452	90	330	1 827
Other specified laborers	4 056	3 429	510	725	3 886	2 119	1 113	654	118	429	1 888
Miscellaneous and not specified laborers	2 454	2 228	188	746	2 381	1 187	792	402	142	320	714
Occupation:											
Miscellaneous laborers	637	565	66	155	621	334	203	84	51	121	123
Not specified laborers	1 817	1 663	122	591	1 760	853	589	318	91	199	591
Industry:											
Manufacturing	969	884	73	374	930	506	312	112	34	74	239
Durable goods	515	453	50	167	490	278	160	52	21	26	134
Wood products, including furniture	61	53	–	39	57	35	22	–	–	8	19
Metal industries	149	122	27	45	144	64	45	35	11	–	42
Machinery, including electrical	52	48	–	13	52	23	21	8	–	–	–
Transportation equipment	36	28	8	9	24	16	8	–	6	–	19
Other durable goods	217	202	15	61	213	140	64	9	4	18	54
Nondurable goods	454	431	23	207	440	228	152	60	13	48	105
Food and kindred products	236	228	8	98	231	129	74	28	13	26	51
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	1 485	1 344	115	372	1 451	681	480	290	108	246	475
Railroads and railway express service	144	128	10	39	133	71	46	16	29	65	30
Transportation, except railroads	92	71	21	24	92	56	15	21	5	–	18
Communications, and utilities and sanitary services	146	138	8	47	146	94	31	21	16	22	42
Wholesale and retail trade	540	492	38	127	529	241	177	111	37	40	129
All other industries	563	515	38	135	551	219	211	121	21	119	256
Farmers and farm managers	**1 668**	**1 604**	**14**	**16**	**1 653**	**1 415**	**165**	**73**	**169**	**246**	**337**
Farm laborers and farm foremen	**1 757**	**1 662**	**35**	**363**	**1 661**	**871**	**360**	**430**	**118**	**242**	**903**
Paid farm laborers and farm foremen	1 688	1 593	35	363	1 609	860	350	399	104	233	796
Unpaid family workers	69	69	–	–	52	11	10	31	14	9	107
Service workers, except private household[1]	**27 607**	**24 558**	**2 506**	**4 101**	**26 795**	**14 750**	**6 683**	**5 362**	**643**	**2 033**	**6 711**
Cleaning service workers	8 958	7 589	1 253	1 769	8 702	5 088	2 239	1 375	261	800	1 678
Food service workers	8 554	7 676	594	1 261	8 148	2 834	2 405	2 909	124	569	3 267
Cooks, except private household	2 841	2 419	278	448	2 771	1 294	810	667	56	196	759
Busboys and dishwashers	2 938	2 765	116	442	2 692	504	693	1 495	22	203	1 708
Health service workers	784	729	37	101	776	436	179	161	25	39	160
Personal service workers	2 646	2 451	163	493	2 601	1 487	664	450	69	218	635
Protective service workers	4 998	4 766	185	315	4 970	4 026	759	185	132	281	344
Firemen, fire protection	1 083	1 065	18	46	1 083	983	80	20	20	43	23
Guards and watchmen	1 675	1 548	95	95	1 647	1 195	333	119	72	169	202
Policemen and detectives	1 922	1 843	64	128	1 922	1 578	310	34	35	49	90
Private household workers	**140**	**99**	**41**	**–**	**126**	**54**	**23**	**49**	**5**	**10**	**46**
Unemployed persons, last worked 1959 or earlier[2]	**92**	**86**	**6**	**–**	...	...	...	...	...	...	...

[1]Includes allocated cases not shown separately. [2]See 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	Total experienced civilian labor force	White	Negro	Persons of Spanish language or Spanish surname	Weeks worked in 1969 of the experienced civilian labor force: Total	50 to 52 weeks	27 to 49 weeks	1 to 26 weeks	Year last worked of experienced workers not in labor force: 1960-63	1964-68	1969-70
DENVER SMSA—Continued											
Female, 16 years old and over	**201 117**	**189 681**	**8 919**	**17 004**	**192 260**	**99 483**	**57 334**	**35 443**	**17 431**	**42 921**	**57 507**
Professional, technical, and kindred workers	**37 203**	**35 636**	**1 239**	**1 773**	**36 254**	**16 201**	**14 637**	**5 416**	**2 672**	**6 419**	**7 642**
Accountants	2 101	2 008	65	91	2 046	1 382	397	267	109	296	319
Computer specialists	478	451	23	34	470	302	134	34	–	60	71
Librarians	638	619	15	21	638	287	263	88	45	101	150
Mathematical specialists	127	117	–	–	122	99	14	9	9	36	26
Life and physical scientists	326	318	8	14	310	199	73	38	13	72	45
Registered nurses, dietitians, and therapists	7 723	7 376	283	420	7 569	4 433	2 261	875	720	1 411	1 273
Dietitians	336	307	29	30	332	205	93	34	24	79	41
Registered nurses	6 838	6 572	212	357	6 694	3 957	1 965	772	654	1 222	1 111
Health technologists and technicians	1 952	1 828	119	136	1 921	1 133	522	266	98	302	313
Social scientists	259	254	5	7	259	128	87	44	10	16	21
Social and recreation workers	1 433	1 358	70	143	1 372	852	365	155	119	246	491
Teachers: College and university	1 197	1 154	29	78	1 157	330	601	226	72	184	207
Elementary and prekindergarten	8 829	8 463	299	327	8 645	1 997	5 194	1 454	775	1 631	1 976
Secondary	3 331	3 226	75	108	3 280	815	1 914	551	245	772	721
Other teachers	1 174	1 146	19	69	1 121	315	582	224	57	187	226
Engineering and science technicians	756	719	22	13	756	520	155	81	60	132	194
Technicians, except health, and engineering and science	266	243	19	9	266	181	54	31	4	–	38
Writers, artists, and entertainers	2 358	2 302	43	134	2 271	961	790	520	101	383	675
Actors and dancers	101	96	5	11	96	14	35	47	4	15	42
Authors, editors, and reporters	535	513	14	42	525	300	156	69	9	95	89
Other professional, technical, and kindred workers	4 255	4 054	145	169	4 051	2 267	1 231	553	235	590	896
Managers and administrators, except farm	**7 983**	**7 716**	**195**	**307**	**7 700**	**5 517**	**1 519**	**664**	**450**	**1 337**	**1 349**
Buyers, purchasing agents, and sales managers	1 067	1 047	15	44	1 057	786	175	96	46	223	137
Restaurant, cafeteria, and bar managers	666	632	27	54	635	355	222	58	40	146	132
School administrators	449	425	24	5	439	175	216	48	10	48	64
Other specified managers and administrators	2 517	2 442	59	106	2 371	1 752	405	214	168	370	489
Managers and administrators, n.e.c., salaried	2 433	2 363	47	92	2 371	1 783	390	198	113	401	353
Wholesale and retail trade	765	744	6	12	729	537	115	77	14	133	107
Managers and administrators, n.e.c., self-employed	851	807	23	6	827	666	111	50	73	149	174
Wholesale and retail trade	387	360	9	6	371	310	41	20	42	65	85
Sales workers	**15 110**	**14 782**	**231**	**833**	**14 208**	**6 057**	**4 201**	**3 950**	**1 867**	**4 508**	**6 909**
Demonstrators, hucksters, and peddlers	1 313	1 291	–	90	1 119	273	409	437	109	493	672
Insurance, real estate agents, and brokers	1 156	1 140	16	32	1 123	619	337	167	79	194	218
Sales clerks, retail trade	9 710	9 504	142	577	9 276	3 987	2 644	2 645	1 318	3 119	4 698
Salesmen, retail trade	356	356	–	8	329	136	105	88	24	93	148
Other sales workers	2 575	2 491	73	126	2 361	1 042	706	613	337	609	1 173
Clerical and kindred workers	**81 363**	**77 852**	**2 573**	**5 977**	**78 467**	**47 219**	**19 242**	**12 006**	**7 659**	**16 379**	**19 481**
Bank tellers	1 084	1 065	19	20	1 036	542	298	196	168	286	229
Bookkeepers	9 388	9 222	118	475	9 176	6 239	1 903	1 034	726	1 561	1 631
Cashiers	4 717	4 561	99	397	4 466	1 919	1 406	1 141	496	1 234	1 972
Counter clerks, except food	1 448	1 382	52	100	1 387	676	376	335	132	336	477
Enumerators and interviewers	279	267	12	20	235	51	91	93	57	172	241
File clerks	2 298	2 101	165	208	2 218	1 106	549	563	248	588	824
Office machine operators	4 032	3 664	260	458	3 908	2 418	972	518	382	696	700
Bookkeeping and billing machine operators	626	600	21	57	604	369	166	69	123	98	99
Keypunch operators	2 204	1 981	164	277	2 151	1 334	544	273	163	397	365
Payroll and timekeeping clerks	728	696	32	124	713	530	108	75	105	98	91
Receptionists	2 512	2 430	56	145	2 432	1 198	699	535	292	537	812
Secretaries	22 639	22 017	410	1 282	22 110	14 549	5 223	2 338	2 004	4 492	4 068
Stenographers	1 120	1 074	20	67	1 102	805	216	81	102	222	124
Telephone operators	2 802	2 694	91	243	2 703	1 586	646	471	338	639	498
Typists	8 354	7 877	319	831	8 009	4 465	2 056	1 488	975	1 694	2 261
Other clerical and kindred workers	19 962	18 802	920	1 607	18 972	11 135	4 699	3 138	1 634	3 824	5 553
Craftsmen and kindred workers	**3 174**	**3 008**	**98**	**374**	**3 113**	**1 882**	**815**	**416**	**290**	**678**	**834**
Foremen, n.e.c.	655	628	17	79	649	504	95	50	69	86	94
Operatives, except transport	**14 294**	**13 178**	**836**	**2 763**	**13 631**	**6 835**	**4 440**	**2 356**	**1 163**	**3 563**	**4 847**
Assemblers	1 869	1 749	102	269	1 802	843	645	314	80	383	607
Bottling and canning operatives	34	31	3	14	34	13	9	12	5	30	21
Checkers, examiners, and inspectors, manufacturing	733	686	31	114	722	448	177	97	63	175	181
Dressmakers and seamstresses, except factory	810	754	20	69	777	331	307	139	65	170	176
Laundry and drycleaning operatives, including ironers	1 455	1 203	199	556	1 395	761	417	217	162	431	590
Graders and sorters, manufacturing	51	51	–	14	51	18	13	20	6	24	48
Packers and wrappers, except produce	1 910	1 813	75	394	1 812	933	603	276	238	609	872
Sewers and stitchers	1 753	1 611	83	345	1 698	878	582	238	116	388	463
Textile operatives	37	37	–	10	37	24	4	9	4	26	15
Other specified operatives	2 534	2 343	161	445	2 341	1 121	793	427	201	605	870
Miscellaneous and not specified operatives	3 108	2 900	162	533	2 962	1 465	890	607	223	722	1 004
Manufacturing	2 436	2 258	137	419	2 328	1 217	669	442	160	542	794
Durable goods	858	824	20	155	817	385	231	201	23	186	242
Machinery, including electrical	272	255	12	60	256	134	70	52	–	41	92
Other durable goods	586	569	8	95	561	251	161	149	23	145	150
Nondurable goods, including not specified manufacturing	1 578	1 434	117	264	1 511	832	438	241	137	356	552
Food and kindred products	311	257	54	66	290	114	79	97	49	143	180
Apparel and other fabricated textile products	116	106	–	45	109	44	37	28	5	31	34
Nonmanufacturing industries	672	642	25	114	634	248	221	165	63	180	210
Transport equipment operatives	**826**	**801**	**15**	**80**	**769**	**260**	**294**	**215**	**15**	**68**	**134**
Laborers, except farm	**1 660**	**1 533**	**92**	**313**	**1 537**	**683**	**480**	**374**	**103**	**363**	**719**
Farmers and farm managers	**181**	**160**	**10**	**6**	**168**	**115**	**53**	**–**	**14**	**44**	**33**
Farm laborers and farm foremen	**768**	**741**	**22**	**88**	**723**	**293**	**187**	**243**	**75**	**227**	**397**
Paid farm laborers and farm foremen	702	675	22	80	657	250	170	237	48	223	325
Unpaid family workers	66	66	–	8	66	43	17	6	27	4	72
Service workers, except private household[1]	**33 556**	**30 299**	**2 706**	**4 071**	**31 380**	**13 051**	**10 202**	**8 127**	**2 732**	**8 377**	**13 475**
Cleaning service workers	3 994	3 198	708	815	3 675	1 875	920	880	407	985	1 584
Chambermaids and maids	1 273	1 039	199	254	1 176	535	345	296	158	483	743
Food service workers	14 052	13 202	619	1 502	13 032	4 014	4 931	4 087	1 205	3 828	6 721
Cooks, except private household	2 849	2 551	232	267	2 709	941	1 153	615	281	695	775
Waiters and food counter workers	8 036	7 748	180	881	7 394	2 187	2 600	2 607	743	2 385	4 602
Health service workers	6 499	5 603	770	865	6 251	3 082	1 774	1 395	504	1 581	2 126
Nursing aides, orderlies, and attendants	3 412	2 899	454	607	3 215	1 436	945	834	203	815	1 393
Practical nurses	1 459	1 227	204	97	1 445	837	372	236	123	331	244
Personal service workers	6 182	5 782	318	591	5 957	2 893	1 824	1 240	386	1 391	1 806
Hairdressers and cosmetologists	2 601	2 423	117	357	2 524	1 273	796	455	143	599	556
Private household workers	**4 713**	**3 715**	**876**	**404**	**4 310**	**1 370**	**1 264**	**1 676**	**391**	**958**	**1 687**
Private household workers, living in	341	304	33	30	334	217	69	48	–	–	6
Private household workers, living out	4 372	3 411	843	374	3 976	1 153	1 195	1 628	391	958	1 681
Unemployed persons, last worked 1959 or earlier[2]	**286**	**260**	**26**	**15**	...	...	...	...	...	...	...

[1] Includes protective service workers and allocated cases not shown separately. [2] See 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	**510 408**	**359 435**	**90 031**	**32 906**	**23 328**	**33 797**	**59 566**	**1 376**
Professional, technical, and kindred workers	**90 386**	**48 288**	**32 693**	**10 260**	**11 478**	**10 955**	**9 364**	**41**
Accountants	6 318	4 297	1 265	784	318	163	756	-
Architects	766	370	90	52	15	23	306	-
Computer specialists	2 963	2 060	872	527	249	96	26	5
Engineers	15 782	11 831	3 484	2 228	862	394	467	-
Aeronautical and astronautical	1 074	1 045	18	18	-	-	11	-
Civil	3 185	1 278	1 826	990	607	229	81	-
Electrical and electronic	3 689	3 217	432	323	61	48	40	-
Mechanical	1 831	1 548	258	248	5	5	25	-
Other engineers	6 003	4 743	950	649	189	112	310	-
Lawyers and judges	3 326	886	611	157	276	178	1 829	-
Life and physical scientists	3 883	2 156	1 476	1 196	258	22	251	-
Chemists	957	697	250	172	74	4	10	-
Physicians, dentists, and related practitioners	6 297	1 830	886	194	484	208	3 581	-
Dentists	1 035	65	46	16	8	22	924	-
Pharmacists	1 148	885	60	21	22	17	203	-
Physicians, medical and osteopathic	3 425	750	725	124	432	169	1 950	-
Other related practitioners	689	130	55	33	22	-	504	-
Health technologists and technicians	974	546	391	119	187	85	37	-
Religious workers	2 596	2 221	38	6	26	6	337	-
Social scientists	1 101	525	518	162	249	107	58	-
Social and recreation workers	1 305	292	1 002	154	369	479	11	-
Teachers	16 298	3 120	13 028	403	5 096	7 529	150	-
College and university	5 694	1 209	4 485	167	4 082	236	-	-
Elementary and prekindergarten	2 817	413	2 404	26	255	2 123	-	-
Secondary	6 551	779	5 772	89	614	5 069	-	-
Engineering and science technicians	9 138	6 471	2 545	1 366	872	307	122	-
Draftsmen and surveyors	4 169	3 011	1 076	507	350	219	82	-
Electrical and electronic engineering technicians	2 106	1 535	562	460	72	30	9	-
Technicians, except health, and engineering and science	2 876	1 832	969	685	156	128	64	11
Airplane pilots	1 323	1 222	40	30	10	-	50	11
Writers, artists, and entertainers	6 118	4 519	681	299	271	111	908	10
Other professional, technical, and kindred workers	10 645	5 332	4 837	1 928	1 790	1 119	461	15
Managers and administrators, except farm	**65 316**	**43 724**	**9 037**	**3 279**	**2 304**	**3 454**	**12 396**	**159**
Buyers, purchasing agents, and sales managers	8 489	7 555	485	221	121	143	436	13
School administrators	2 032	352	1 669	28	402	1 239	11	-
Specified managers and administrators, public administration	4 558	-	4 558	2 382	977	1 199	-	-
Other specified managers and administrators	11 488	8 795	897	339	290	268	1 761	35
Managers and administrators, n.e.c., salaried	28 450	27 022	1 428	309	514	605	-	-
Manufacturing	5 064	4 996	68	55	-	13	-	-
Wholesale and retail trade	9 786	9 732	54	27	16	11	-	-
Transportation, communications and other public utilities	2 978	2 736	242	28	51	163	-	-
All other industries	10 622	9 558	1 064	199	447	418	-	-
Managers and administrators, n.e.c., self-employed	10 299	-	-	-	-	-	10 188	111
Construction	2 033	-	-	-	-	-	2 005	28
Manufacturing	494	-	-	-	-	-	494	-
Wholesale and retail trade	4 942	-	-	-	-	-	4 912	30
All other industries	2 830	-	-	-	-	-	2 777	53
Sales workers	**39 304**	**34 504**	**289**	**142**	**53**	**94**	**4 423**	**88**
Insurance agents, brokers, and underwriters	4 551	3 889	23	5	4	14	639	-
Real estate agents and brokers	3 416	2 720	12	7	-	5	674	10
Sales representatives, manufacturing industries	3 526	3 340	4	-	-	4	182	-
Sales representatives, wholesale trade	7 361	6 802	15	9	-	6	544	-
Sales clerks, retail trade	8 247	7 159	38	16	12	10	999	51
Salesmen, retail trade	5 387	4 762	15	5	5	5	600	10
Salesmen of services and construction	2 037	1 799	74	51	11	12	153	11
Other sales workers	4 779	4 033	108	49	21	38	632	6
Clerical and kindred workers	**36 961**	**24 355**	**11 938**	**8 854**	**1 756**	**1 328**	**593**	**75**
Bank tellers and cashiers	2 122	2 008	95	50	13	32	19	-
Bookkeepers and billing clerks	3 020	2 336	472	282	86	104	207	5
Mail handlers and postal clerks	5 801	657	5 139	5 053	62	24	5	-
Other clerical and kindred workers	26 018	19 354	6 232	3 469	1 595	1 168	362	70
Craftsmen and kindred workers	**97 796**	**79 064**	**9 674**	**4 186**	**1 432**	**4 056**	**8 915**	**143**
Apparel craftsmen and upholsterers	746	483	18	10	-	8	245	-
Bakers	925	762	87	66	21	-	76	-
Cabinetmakers	677	447	56	30	-	26	174	-
Construction craftsmen	29 570	22 375	3 103	962	528	1 613	4 006	86
Carpenters	9 856	7 750	395	190	70	135	1 671	40
Excavating, grading, and road machine operators	4 075	2 376	1 376	113	210	1 053	313	10
Electricians	4 419	3 647	531	264	112	155	241	-
Masons and tile setters	1 612	1 338	23	23	-	-	251	-
Painters, construction and maintenance, and paperhangers	3 278	1 996	393	176	108	109	872	17
Plasterers and cement finishers	1 028	799	43	22	-	21	186	-
Plumbers and pipe fitters	3 704	3 061	326	174	28	124	307	10
Other construction craftsmen	1 598	1 408	16	-	-	16	165	9
Foremen, n.e.c	12 401	11 000	1 219	484	220	515	178	4
Manufacturing	4 902	4 761	114	85	8	21	23	4
Nonmanufacturing industries	7 499	6 239	1 105	399	212	494	155	-
Linemen and servicemen, telephone and power	4 241	3 982	240	80	5	155	19	-
Locomotive engineers and firemen	788	783	5	-	5	-	-	-
Mechanics and repairmen	25 139	19 811	2 770	1 494	355	921	2 528	30
Air conditioning, heating, and refrigeration	903	578	169	120	42	7	156	-
Aircraft	1 122	992	103	82	16	5	27	-
Automobile, including body	10 958	8 632	834	385	91	358	1 473	19
Radio and television	1 526	988	216	157	24	35	316	6
Other mechanics and repairmen	10 630	8 621	1 448	750	182	516	556	5
Metal craftsmen, except mechanics	7 233	6 582	448	337	48	63	198	5
Machinists and job and die setters	3 422	3 166	204	147	10	47	47	5
Sheetmetal workers and tinsmiths	1 587	1 482	87	68	14	5	18	-
Tool and die makers	859	777	76	53	18	5	6	-
Other metal craftsmen	1 365	1 157	81	69	6	6	127	-
Printing craftsmen	3 242	2 898	231	131	53	47	103	10
Compositors and typesetters	1 427	1 271	73	19	29	25	78	5
Pressmen and plate printers, printing	1 342	1 199	128	96	15	17	10	5
Stationary engineers and power station operators	1 969	1 320	636	171	64	401	13	-
Other craftsmen and kindred workers	10 865	8 621	861	421	133	307	1 375	8

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
THE STATE—Continued								
Total—Continued								
Male, 16 years old and over—Continued								
Operatives, except transport	**46 695**	**42 357**	**2 514**	**1 308**	**432**	**774**	**1 751**	**73**
Assemblers	1 838	1 760	38	9	14	15	30	10
Checkers, examiners, and inspectors, manufacturing	1 600	1 505	95	84	6	5	–	–
Garage workers and gas station attendants	5 108	4 713	44	21	4	19	305	46
Laundry and drycleaning operatives, n.e.c	744	530	97	41	35	21	113	4
Meat cutters and butchers	3 603	3 335	146	115	21	10	122	–
Mine operatives, n.e.c	3 429	3 322	45	25	9	11	62	–
Packers and wrappers, except produce	1 357	1 240	112	89	17	6	5	–
Painters, manufactured articles	405	376	–	–	–	–	29	–
Precision machine operatives	1 864	1 776	40	20	5	15	48	–
Sawyers	358	343	–	–	–	–	15	–
Stationary firemen	592	420	172	66	40	66	–	–
Textile operatives	37	37	–	–	–	–	–	–
Welders and flamecutters	4 010	3 529	234	87	55	92	247	–
Other metalworking operatives	1 753	1 689	43	31	6	6	21	–
Other specified operatives	7 070	6 134	412	216	92	104	519	5
Miscellaneous and not specified operatives	12 927	11 648	1 036	504	128	404	235	8
Occupation:								
Machine operatives, miscellaneous specified	5 243	4 795	333	173	47	113	110	5
Machine operatives, not specified	2 344	2 143	191	112	14	65	10	–
Miscellaneous operatives	3 686	3 156	445	177	58	210	82	3
Not specified operatives	1 654	1 554	67	42	9	16	33	–
Industry:								
Manufacturing	9 107	8 770	206	123	15	68	126	5
Durable goods	4 628	4 429	123	59	9	55	71	5
Wood products, including furniture	298	261	5	–	–	5	32	–
Primary metal industries	1 237	1 231	6	–	–	6	–	–
Fabricated metal industries	604	574	24	9	–	15	6	–
Machinery, including electrical	892	883	9	–	4	5	–	–
Motor vehicles and equipment	77	73	4	–	–	4	–	–
Transportation equipment, except motor vehicles	209	209	–	–	–	–	–	–
Other durable goods	1 311	1 198	75	50	5	20	33	5
Nondurable goods	4 409	4 271	83	64	6	13	55	–
Food and kindred products	1 638	1 593	12	5	–	7	33	–
Apparel and other fabricated textile products	23	23	–	–	–	–	–	–
Paper and allied products	296	296	–	–	–	–	–	–
Chemicals and allied products	332	283	49	49	–	–	–	–
Other nondurable goods	2 120	2 076	22	10	6	6	22	–
Not specified manufacturing industries	70	70	–	–	–	–	–	–
Nonmanufacturing industries	3 820	2 878	830	381	113	336	109	3
Transportation, communications, and other public utilities	935	767	162	10	9	143	6	–
Wholesale and retail trade	1 227	1 178	9	4	5	–	37	3
All other industries	1 658	933	659	367	99	193	66	–
Transport equipment operatives	**28 342**	**23 891**	**3 040**	**719**	**446**	**1 875**	**1 371**	**40**
Bus drivers	1 434	631	794	70	113	611	9	–
Taxicab drivers and chauffeurs	1 166	957	88	52	8	28	116	5
Truck drivers and deliverymen	21 093	18 193	1 763	394	303	1 066	1 107	30
Other transport equipment operatives	4 649	4 110	395	203	22	170	139	5
Laborers, except farm	**30 697**	**25 408**	**4 430**	**1 254**	**1 151**	**2 025**	**822**	**37**
Construction laborers	7 448	6 103	1 337	64	688	585	8	–
Freight, stock, and material handlers	10 951	9 674	1 130	698	84	348	142	5
Other specified laborers	6 878	4 916	1 361	319	343	699	575	26
Miscellaneous and not specified laborers	5 420	4 715	602	173	36	393	97	6
Occupation:								
Miscellaneous laborers	1 804	1 508	222	50	5	167	68	6
Not specified laborers	3 616	3 207	380	123	31	226	29	–
Industry:								
Manufacturing	2 082	2 016	57	51	–	6	9	–
Durable goods	1 266	1 228	34	28	–	6	4	–
Wood products, including furniture	111	111	–	–	–	–	–	–
Metal industries	732	724	8	8	–	–	–	–
Machinery, including electrical	76	71	5	5	–	–	–	–
Transportation equipment	34	34	–	–	–	–	–	–
Other durable goods	313	288	21	15	–	6	4	–
Nondurable goods	804	776	23	23	–	–	5	–
Food and kindred products	540	535	–	–	–	–	5	–
Not specified manufacturing industries	12	12	–	–	–	–	–	–
Nonmanufacturing industries	3 338	2 699	545	122	36	387	88	6
Railroads and railway express service	531	527	4	4	–	–	–	–
Transportation, except railroads	142	142	–	–	–	–	–	–
Communications, and utilities and sanitary services	542	355	187	–	5	182	–	–
Wholesale and retail trade	1 091	1 034	–	–	–	–	57	–
All other industries	1 032	641	354	118	31	205	31	6
Farmers and farm managers	**18 638**	**1 185**	**29**	**17**	**–**	**12**	**17 409**	**15**
Farm laborers and farm foremen	**10 805**	**9 834**	**195**	**40**	**89**	**66**	**130**	**646**
Paid farm laborers and farm foremen	10 159	9 834	195	40	89	66	130	–
Unpaid family workers	646	–	–	–	–	–	–	646
Service workers, except private household[1]	**45 208**	**26 585**	**16 192**	**2 847**	**4 187**	**9 158**	**2 372**	**59**
Cleaning service workers	15 378	8 574	6 402	1 029	1 859	3 514	386	16
Food service workers	12 604	10 760	1 324	644	581	99	504	16
Cooks, except private household	4 299	3 696	385	203	169	13	218	–
Busboys and dishwashers	3 772	3 438	325	45	262	18	9	–
Health service workers	1 531	880	643	236	329	78	4	4
Personal service workers	4 795	2 952	519	78	247	194	1 320	4
Protective service workers	8 451	1 728	6 668	709	993	4 966	51	4
Firemen, fire protection	1 754	34	1 720	148	23	1 549	–	–
Guards and watchmen	2 760	1 514	1 216	424	492	300	26	4
Policemen and detectives	3 304	160	3 119	128	431	2 560	25	–
Private household workers	**260**	**240**	**–**	**–**	**–**	**–**	**20**	**–**

[1] Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
THE STATE—Continued								
Total—Continued								
Female, 16 years old and over	**315 368**	**223 648**	**73 488**	**15 006**	**18 981**	**39 501**	**14 290**	**3 942**
Professional, technical, and kindred workers	**57 994**	**24 337**	**30 919**	**2 867**	**6 997**	**21 055**	**2 576**	**162**
Accountants	2 763	1 807	703	506	148	49	217	36
Computer specialists	619	379	235	137	54	44	-	5
Librarians	1 193	251	942	52	236	654	-	-
Mathematical specialists	159	93	66	50	8	8	-	-
Life and physical scientists	374	177	192	99	69	24	5	-
Registered nurses, dietitians, and therapists	11 761	8 334	3 207	541	1 181	1 485	204	16
Dietitians	572	308	259	70	92	97	5	-
Registered nurses	10 471	7 649	2 635	448	920	1 267	171	16
Health technologists and technicians	2 771	1 951	812	71	486	255	8	-
Social scientists	285	111	153	19	94	40	21	-
Social and recreation workers	1 893	493	1 395	109	313	973	5	-
Teachers: College and university	1 963	524	1 439	36	1 231	172	-	-
Elementary and prekindergarten	15 787	2 888	12 837	302	1 175	11 360	54	8
Secondary	5 706	754	4 952	23	492	4 437	-	-
Other teachers	1 822	509	307	50	78	179	996	10
Engineering and science technicians	1 080	690	381	110	237	34	9	-
Technicians, except health, and engineering and science	491	129	359	65	177	117	3	-
Writers, artists, and entertainers	3 130	2 157	367	151	117	99	587	19
Actors and dancers	121	107	9	-	-	9	5	-
Authors, editors, and reporters	796	585	134	63	60	11	72	5
Other professional, technical, and kindred workers	6 197	3 090	2 572	546	901	1 125	467	68
Managers and administrators, except farm	**13 409**	**8 222**	**2 200**	**595**	**453**	**1 152**	**2 628**	**359**
Buyers, purchasing agents, and sales managers	1 514	1 251	169	107	25	37	86	8
Restaurant, cafeteria, and bar managers	1 265	486	291	20	35	236	463	25
School administrators	704	293	371	15	116	240	40	-
Other specified managers and administrators	3 973	2 611	1 096	421	157	518	240	26
Managers and administrators, n.e.c., salaried	3 854	3 581	273	32	120	121	-	-
Wholesale and retail trade	1 294	1 284	10	-	5	5	-	-
Managers and administrators, n.e.c., self-employed	2 099	-	-	-	-	-	1 799	300
Wholesale and retail trade	1 042	-	-	-	-	-	898	144
Sales workers	**24 219**	**21 624**	**301**	**97**	**72**	**132**	**1 875**	**419**
Demonstrators, hucksters, and peddlers	2 569	2 072	12	6	-	6	481	4
Insurance, real estate agents, and brokers	1 697	1 475	5	5	-	-	197	20
Sales clerks, retail trade	15 387	14 158	120	41	30	49	847	262
Salesmen, retail trade	645	517	-	-	-	-	69	59
Other sales workers	3 921	3 402	164	45	42	77	281	74
Clerical and kindred workers	**117 519**	**86 423**	**27 662**	**9 972**	**7 585**	**10 105**	**1 736**	**1 698**
Bank tellers	1 849	1 786	63	45	12	6	-	-
Bookkeepers	16 000	12 964	1 402	395	337	670	731	903
Cashiers	7 113	6 485	476	155	124	197	85	67
Counter clerks, except food	2 086	1 909	61	22	29	10	83	33
Enumerators and interviewers	740	235	495	466	15	14	10	-
File clerks	2 684	1 783	897	452	223	222	-	4
Office machine operators	4 917	3 906	996	414	394	188	11	4
Bookkeeping and billing machine operators	825	726	99	35	43	21	-	-
Keypunch operators	2 659	1 986	664	269	262	133	5	4
Payroll and timekeeping clerks	952	710	242	149	16	77	-	-
Receptionists	3 743	3 150	497	116	211	170	51	45
Secretaries	31 772	23 114	8 052	2 462	2 584	3 006	244	362
Stenographers	1 565	673	849	394	354	101	39	4
Telephone operators	4 121	3 693	412	93	133	186	10	6
Typists	10 444	6 077	4 204	1 651	1 282	1 271	132	31
Other clerical and kindred workers	29 533	19 938	9 016	3 158	1 871	3 987	340	239
Craftsmen and kindred workers	**5 182**	**4 274**	**400**	**57**	**76**	**267**	**401**	**107**
Foremen, n.e.c.	965	882	54	17	15	22	20	9
Operatives, except transport	**21 002**	**19 177**	**770**	**318**	**219**	**233**	**889**	**166**
Assemblers	3 544	3 457	73	35	4	34	11	3
Bottling and canning operatives	54	54	-	-	-	-	-	-
Checkers, examiners, and inspectors; manufacturing	962	945	10	10	-	-	7	-
Dressmakers and seamstresses, except factory	1 212	699	40	23	12	5	464	9
Laundry and drycleaning operatives, including ironers	2 738	2 405	224	113	65	46	64	45
Graders and sorters, manufacturing	98	98	-	-	-	-	-	-
Packers and wrappers, except produce	2 386	2 307	68	28	10	30	5	6
Sewers and stitchers	2 202	2 057	39	11	13	15	99	7
Textile operatives	63	42	-	-	-	-	21	-
Other specified operatives	3 723	3 413	112	47	14	51	127	71
Miscellaneous and not specified operatives	4 020	3 700	204	51	101	52	91	25
Manufacturing	2 998	2 903	24	15	9	-	60	11
Durable goods	1 357	1 307	7	3	4	-	43	-
Machinery, including electrical	538	527	7	3	4	-	4	-
Other durable goods	819	780	-	-	-	-	39	-
Nondurable goods, including not specified manufacturing	1 641	1 596	17	12	5	-	17	11
Food and kindred products	335	323	-	-	-	-	6	6
Apparel and other fabricated textile products	134	134	-	-	-	-	-	-
Nonmanufacturing industries	1 022	797	180	36	92	52	31	14
Transport equipment operatives	**1 710**	**705**	**928**	**46**	**81**	**801**	**44**	**33**
Laborers, except farm	**2 758**	**2 403**	**192**	**57**	**53**	**82**	**116**	**47**
Farmers and farm managers	**890**	**118**	**4**	**-**	**-**	**4**	**762**	**6**
Farm laborers and farm foremen	**1 683**	**1 170**	**46**	**21**	**13**	**12**	**7**	**460**
Paid farm laborers and farm foremen	1 223	1 170	46	21	13	12	7	-
Unpaid family workers	460	-	-	-	-	-	-	460
Service workers, except private household[1]	**60 621**	**46 956**	**10 054**	**976**	**3 426**	**5 652**	**3 126**	**485**
Cleaning service workers	7 346	6 284	868	120	343	405	121	73
Chambermaids and maids	2 624	2 494	108	14	43	51	17	5
Food service workers	26 445	21 149	4 587	264	1 433	2 890	498	211
Cooks, except private household	6 715	4 092	2 358	119	505	1 734	201	64
Waiters and food counter workers	13 951	12 931	722	76	384	262	201	97
Health service workers	12 126	9 702	2 316	406	962	948	68	40
Nursing aides, orderlies, and attendants	6 945	5 481	1 430	148	653	629	23	11
Practical nurses	2 551	2 005	501	161	122	218	45	-
Personal service workers	9 762	6 056	1 360	139	481	740	2 265	81
Hairdressers and cosmetologists	4 291	2 861	6	-	6	-	1 396	28
Private household workers	**8 381**	**8 239**	**12**	**-**	**6**	**6**	**130**	**-**
Private household workers, living in	482	482	-	-	-	-	-	-
Private household workers, living out	7 899	7 757	12	-	6	6	130	-

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
THE STATE—Continued								
Negro								
Male, 16 years old and over	**11 129**	**7 379**	**3 237**	**1 842**	**538**	**857**	**498**	**15**
Professional, technical, and kindred workers	**1 212**	**544**	**600**	**230**	**172**	**198**	**63**	**5**
Accountants	80	20	56	44	12	–	4	–
Architects	6	–	6	6	–	–	–	–
Computer specialists	39	30	4	4	–	–	–	5
Engineers	117	68	49	38	–	11	–	–
Aeronautical and astronautical	6	–	6	6	–	–	–	–
Civil	22	4	18	7	–	11	–	–
Electrical and electronic	29	24	5	5	–	–	–	–
Mechanical	17	13	4	4	–	–	–	–
Other engineers	43	27	16	16	–	–	–	–
Lawyers and judges	31	–	14	4	10	–	17	–
Life and physical scientists	34	24	10	6	4	–	–	–
Chemists	34	24	10	6	4	–	–	–
Physicians, dentists, and related practitioners	33	21	–	–	–	–	12	–
Dentists	–	–	–	–	–	–	–	–
Pharmacists	21	21	–	–	–	–	–	–
Physicians, medical and osteopathic	12	–	–	–	–	–	12	–
Other related practitioners	–	–	–	–	–	–	–	–
Health technologists and technicians	38	34	4	4	–	–	–	–
Religious workers	41	30	–	–	–	–	11	–
Social scientists	16	6	10	10	–	–	–	–
Social and recreation workers	52	4	48	9	11	28	–	–
Teachers	202	12	190	22	50	118	–	–
College and university	56	4	52	12	40	–	–	–
Elementary and prekindergarten	62	3	59	6	4	49	–	–
Secondary	63	–	63	–	–	63	–	–
Engineering and science technicians	147	87	60	16	28	16	–	–
Draftsmen and surveyors	55	34	21	5	5	11	–	–
Electrical and electronic engineering technicians	3	–	3	–	3	–	–	–
Technicians, except health, and engineering and science	21	10	11	3	8	–	–	–
Airplane pilots	5	5	–	–	–	–	–	–
Writers, artists, and entertainers	102	75	13	6	–	7	14	–
Other professional, technical, and kindred workers	253	123	125	58	49	18	5	–
Managers and administrators, except farm	**533**	**282**	**160**	**56**	**25**	**79**	**91**	–
Buyers, purchasing agents, and sales managers	33	28	5	–	–	5	–	–
School administrators	14	4	10	–	5	5	–	–
Specified managers and administrators, public administration	98	–	98	46	11	41	–	–
Other specified managers and administrators	141	90	29	–	6	23	22	–
Managers and administrators, n.e.c., salaried	178	160	18	10	3	5	–	–
Manufacturing	40	30	10	10	–	–	–	–
Wholesale and retail trade	34	34	–	–	–	–	–	–
Transportation, communications and other public utilities	19	19	–	–	–	–	–	–
All other industries	85	77	8	–	3	5	–	–
Managers and administrators, n.e.c., self-employed	69	–	–	–	–	–	69	–
Construction	20	–	–	–	–	–	20	–
Manufacturing	–	–	–	–	–	–	–	–
Wholesale and retail trade	15	–	–	–	–	–	15	–
All other industries	34	–	–	–	–	–	34	–
Sales workers	**266**	**241**	–	–	–	–	**20**	**5**
Insurance agents, brokers, and underwriters	30	30	–	–	–	–	–	–
Real estate agents and brokers	18	13	–	–	–	–	5	–
Sales representatives, manufacturing industries	33	28	–	–	–	–	5	–
Sales representatives, wholesale trade	27	27	–	–	–	–	–	–
Sales clerks, retail trade	58	53	–	–	–	–	5	–
Salesmen, retail trade	53	43	–	–	–	–	5	5
Salesmen of services and construction	15	15	–	–	–	–	–	–
Other sales workers	32	32	–	–	–	–	–	–
Clerical and kindred workers	**1 328**	**571**	**757**	**602**	**85**	**70**	–	–
Bank tellers and cashiers	52	52	–	–	–	–	–	–
Bookkeepers and billing clerks	53	24	29	23	6	–	–	–
Mail handlers and postal clerks	320	25	295	289	–	6	–	–
Other clerical and kindred workers	903	470	433	290	79	64	–	–
Craftsmen and kindred workers	**1 398**	**1 078**	**246**	**184**	**9**	**53**	**74**	–
Apparel craftsmen and upholsterers	33	28	5	5	–	–	–	–
Bakers	57	50	7	7	–	–	–	–
Cabinetmakers	5	–	5	5	–	–	–	–
Construction craftsmen	328	227	65	50	3	12	36	–
Carpenters	76	52	7	–	3	4	17	–
Excavating, grading, and road machine operators	26	11	15	10	–	5	–	–
Electricians	28	21	7	7	–	–	–	–
Masons and tile setters	24	24	–	–	–	–	–	–
Painters, construction and maintenance, and paperhangers	95	45	31	28	–	3	19	–
Plasterers and cement finishers	15	15	–	–	–	–	–	–
Plumbers and pipe fitters	37	32	5	5	–	–	–	–
Other construction craftsmen	27	27	–	–	–	–	–	–
Foremen, n.e.c.	145	124	21	12	–	9	–	–
Manufacturing	67	59	8	8	–	–	–	–
Nonmanufacturing industries	78	65	13	4	–	9	–	–
Linemen and servicemen, telephone and power	50	50	–	–	–	–	–	–
Locomotive engineers and firemen	–	–	–	–	–	–	–	–
Mechanics and repairmen	369	274	71	48	6	17	24	–
Air conditioning, heating, and refrigeration	–	–	–	–	–	–	–	–
Aircraft	–	–	–	–	–	–	–	–
Automobile, including body	233	160	53	30	6	17	20	–
Radio and television	27	21	2	2	–	–	4	–
Other mechanics and repairmen	109	93	16	16	–	–	–	–
Metal craftsmen, except mechanics	166	126	31	23	–	8	9	–
Machinists and job and die setters	97	76	21	13	–	8	–	–
Sheetmetal workers and tinsmiths	14	14	–	–	–	–	–	–
Tool and die makers	6	–	6	6	–	–	–	–
Other metal craftsmen	49	36	4	4	–	–	9	–
Printing craftsmen	45	34	6	6	–	–	5	–
Compositors and typesetters	25	20	–	–	–	–	5	–
Pressmen and plate printers, printing	15	9	6	6	–	–	–	–
Stationary engineers and power station operators	23	17	6	6	–	–	–	–
Other craftsmen and kindred workers	177	148	29	22	–	7	–	–

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
THE STATE—Continued								
Negro—Continued								
Male, 16 years old and over—Continued								
Operatives, except transport	**1 379**	**1 215**	**138**	**128**	**-**	**10**	**26**	**-**
Assemblers	49	49	-	-	-	-	-	-
Checkers, examiners, and inspectors, manufacturing	31	31	-	-	-	-	-	-
Garage workers and gas station attendants	77	77	-	-	-	-	-	-
Laundry and drycleaning operatives, n.e.c	31	27	4	4	-	-	-	-
Meat cutters and butchers	119	92	22	22	-	-	5	-
Mine operatives, n.e.c	12	12	-	-	-	-	-	-
Packers and wrappers, except produce	55	48	7	7	-	-	-	-
Painters, manufactured articles	22	22	-	-	-	-	-	-
Precision machine operatives	13	13	-	-	-	-	-	-
Sawyers	8	8	-	-	-	-	-	-
Stationary firemen	5	5	-	-	-	-	-	-
Textile operatives	-	-	-	-	-	-	-	-
Welders and flamecutters	72	64	4	4	-	-	4	-
Other metalworking operatives	94	94	-	-	-	-	-	-
Other specified operatives	321	270	41	41	-	-	10	-
Miscellaneous and not specified operatives	470	403	60	50	-	10	7	-
Occupation:								
Machine operatives, miscellaneous specified	233	223	10	10	-	-	-	-
Machine operatives, not specified	67	56	11	11	-	-	-	-
Miscellaneous operatives	135	95	33	23	-	10	7	-
Not specified operatives	35	29	6	6	-	-	-	-
Industry:								
Manufacturing	311	286	18	18	-	-	7	-
Durable goods	139	126	6	6	-	-	7	-
Wood products, including furniture	9	9	-	-	-	-	-	-
Primary metal industries	28	28	-	-	-	-	-	-
Fabricated metal industries	24	24	-	-	-	-	-	-
Machinery, including electrical	25	25	-	-	-	-	-	-
Motor vehicles and equipment	-	-	-	-	-	-	-	-
Transportation equipment, except motor vehicles	11	11	-	-	-	-	-	-
Other durable goods	42	29	6	6	-	-	7	-
Nondurable goods	172	160	12	12	-	-	-	-
Food and kindred products	16	16	-	-	-	-	-	-
Apparel and other fabricated textile products	-	-	-	-	-	-	-	-
Paper and allied products	14	14	-	-	-	-	-	-
Chemicals and allied products	29	17	12	12	-	-	-	-
Other nondurable goods	113	113	-	-	-	-	-	-
Not specified manufacturing industries	-	-	-	-	-	-	-	-
Nonmanufacturing industries	159	117	42	32	-	10	-	-
Transportation, communications, and other public utilities	47	42	5	-	-	5	-	-
Wholesale and retail trade	42	42	-	-	-	-	-	-
All other industries	70	33	37	32	-	5	-	-
Transport equipment operatives	**805**	**607**	**129**	**46**	**13**	**70**	**69**	**-**
Bus drivers	60	25	35	14	5	16	-	-
Taxicab drivers and chauffeurs	131	122	-	-	-	-	9	-
Truck drivers and deliverymen	416	283	94	32	8	54	39	-
Other transport equipment operatives	198	177	-	-	-	-	21	-
Laborers, except farm	**1 342**	**965**	**291**	**193**	**14**	**84**	**81**	**5**
Construction laborers	216	187	29	5	-	24	-	-
Freight, stock, and material handlers	396	241	141	99	7	35	9	5
Other specified laborers	511	369	82	60	7	15	60	-
Miscellaneous and not specified laborers	219	168	39	29	-	10	12	-
Occupation:								
Miscellaneous laborers	82	61	9	6	-	3	12	-
Not specified laborers	137	107	30	23	-	7	-	-
Industry:								
Manufacturing	78	68	10	10	-	-	-	-
Durable goods	55	51	4	4	-	-	-	-
Wood products, including furniture	-	-	-	-	-	-	-	-
Metal industries	32	28	4	4	-	-	-	-
Machinery, including electrical	-	-	-	-	-	-	-	-
Transportation equipment	8	8	-	-	-	-	-	-
Other durable goods	15	15	-	-	-	-	-	-
Nondurable goods	23	17	6	6	-	-	-	-
Food and kindred products	8	8	-	-	-	-	-	-
Not specified manufacturing industries	-	-	-	-	-	-	-	-
Nonmanufacturing industries	141	100	29	19	-	10	12	-
Railroads and railway express service	16	16	-	-	-	-	-	-
Transportation, except railroads	21	21	-	-	-	-	-	-
Communications, and utilities and sanitary services	8	5	3	-	-	3	-	-
Wholesale and retail trade	43	31	-	-	-	-	12	-
All other industries	53	27	26	19	-	7	-	-
Farmers and farm managers	**18**	**4**	**-**	**-**	**-**	**-**	**14**	**-**
Farm laborers and farm foremen	**35**	**29**	**6**	**6**	**-**	**-**	**-**	**-**
Paid farm laborers and farm foremen	35	29	6	6	-	-	-	-
Unpaid family workers	-	-	-	-	-	-	-	-
Service workers, except private household[1]	**2 766**	**1 796**	**910**	**397**	**220**	**293**	**60**	**-**
Cleaning service workers	1 345	831	499	167	161	171	15	-
Food service workers	690	532	141	132	5	4	17	-
Cooks, except private household	331	256	66	61	5	-	9	-
Busboys and dishwashers	104	93	11	11	-	-	-	-
Health service workers	43	16	27	16	11	-	-	-
Personal service workers	177	135	14	4	-	10	28	-
Protective service workers	198	42	156	64	-	92	-	-
Firemen, fire protection	18	-	18	7	-	11	-	-
Guards and watchmen	108	37	71	57	-	14	-	-
Policemen and detectives	64	5	59	-	-	59	-	-
Private household workers	**47**	**47**	**-**	**-**	**-**	**-**	**-**	**-**

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
THE STATE—Continued								
Negro—Continued								
Female, 16 years old and over	**9 992**	**6 811**	**2 935**	**1 079**	**736**	**1 120**	**218**	**28**
Professional, technical, and kindred workers	**1 403**	**483**	**909**	**178**	**231**	**500**	**11**	**-**
Accountants	76	20	56	42	9	5	-	-
Computer specialists	23	7	16	11	-	5	-	-
Librarians	15	7	8	-	3	5	-	-
Mathematical specialists	-	-	-	-	-	-	-	-
Life and physical scientists	8	-	8	8	-	-	-	-
Registered nurses, dietitians, and therapists	324	189	135	24	38	73	-	-
Dietitians	35	13	22	5	-	17	-	-
Registered nurses	247	150	97	10	31	56	-	-
Health technologists and technicians	125	69	56	12	38	6	-	-
Social scientists	5	-	5	-	-	5	-	-
Social and recreation workers	70	9	61	5	9	47	-	-
Teachers: College and university	29	7	22	-	15	7	-	-
Elementary and prekindergarten	347	58	289	29	39	221	-	-
Secondary	90	-	90	-	32	58	-	-
Other teachers	24	-	19	4	4	11	5	-
Engineering and science technicians	27	15	12	-	5	7	-	-
Technicians, except health, and engineering and science	19	-	19	-	19	-	-	-
Writers, artists, and entertainers	43	36	7	-	7	-	-	-
Actors and dancers	5	5	-	-	-	-	-	-
Authors, editors, and reporters	14	7	7	-	7	-	-	-
Other professional, technical, and kindred workers	178	66	106	43	13	50	6	-
Managers and administrators, except farm	**208**	**83**	**65**	**14**	**20**	**31**	**60**	**-**
Buyers, purchasing agents, and sales managers	15	15	-	-	-	-	-	-
Restaurant, cafeteria, and bar managers	38	9	3	-	-	3	26	-
School administrators	24	13	11	6	-	5	-	-
Other specified managers and administrators	66	21	34	8	8	18	11	-
Managers and administrators, n.e.c., salaried	42	25	17	-	12	5	-	-
Wholesale and retail trade	6	6	-	-	-	-	-	-
Managers and administrators, n.e.c., self-employed	23	-	-	-	-	-	23	-
Wholesale and retail trade	9	-	-	-	-	-	9	-
Sales workers	**281**	**236**	**27**	**5**	**10**	**12**	**10**	**8**
Demonstrators, hucksters, and peddlers	-	-	-	-	-	-	-	-
Insurance, real estate agents, and brokers	26	26	-	-	-	-	-	-
Sales clerks, retail trade	172	159	5	5	-	-	-	8
Salesmen, retail trade	-	-	-	-	-	-	-	-
Other sales workers	83	51	22	-	10	12	10	-
Clerical and kindred workers	**2 804**	**1 613**	**1 181**	**627**	**220**	**334**	**5**	**5**
Bank tellers	19	19	-	-	-	-	-	-
Bookkeepers	122	98	24	13	4	7	-	-
Cashiers	117	81	36	31	-	5	-	-
Counter clerks, except food	49	37	12	12	-	-	-	-
Enumerators and interviewers	23	-	23	23	-	-	-	-
File clerks	168	82	86	68	5	13	-	-
Office machine operators	277	190	87	47	25	15	-	-
Bookkeeping and billing machine operators	26	21	5	-	5	-	-	-
Keypunch operators	172	114	58	23	20	15	-	-
Payroll and timekeeping clerks	32	6	26	26	-	-	-	-
Receptionists	68	28	40	10	10	20	-	-
Secretaries	464	267	192	95	59	38	-	5
Stenographers	25	16	9	-	9	-	-	-
Telephone operators	117	101	16	-	7	9	-	-
Typists	338	141	197	113	36	48	-	-
Other clerical and kindred workers	985	547	433	189	65	179	5	-
Craftsmen and kindred workers	**91**	**76**	**10**	**-**	**5**	**5**	**-**	**5**
Foremen, n.e.c.	17	17	-	-	-	-	-	-
Operatives, except transport	**911**	**804**	**97**	**76**	**11**	**10**	**10**	**-**
Assemblers	158	158	-	-	-	-	-	-
Bottling and canning operatives	-	-	-	-	-	-	-	-
Checkers, examiners, and inspectors; manufacturing	31	21	10	10	-	-	-	-
Dressmakers and seamstresses, except factory	24	15	4	4	-	-	5	-
Laundry and drycleaning operatives, including ironers	207	154	53	42	11	-	-	-
Graders and sorters, manufacturing	-	-	-	-	-	-	-	-
Packers and wrappers, except produce	66	55	11	11	-	-	-	-
Sewers and stitchers	96	96	-	-	-	-	-	-
Textile operatives	-	-	-	-	-	-	-	-
Other specified operatives	168	149	19	9	-	10	-	-
Miscellaneous and not specified operatives	161	156	-	-	-	-	5	-
Manufacturing	131	131	-	-	-	-	-	-
Durable goods	34	34	-	-	-	-	-	-
Machinery, including electrical	12	12	-	-	-	-	-	-
Other durable goods	22	22	-	-	-	-	-	-
Nondurable goods, including not specified manufacturing	97	97	-	-	-	-	-	-
Food and kindred products	42	42	-	-	-	-	-	-
Apparel and other fabricated textile products	-	-	-	-	-	-	-	-
Nonmanufacturing industries	30	25	-	-	-	-	5	-
Transport equipment operatives	**15**	**4**	**5**	**-**	**-**	**5**	**6**	**-**
Laborers, except farm	**98**	**75**	**19**	**-**	**9**	**10**	**-**	**4**
Farmers and farm managers	**10**	**-**	**-**	**-**	**-**	**-**	**10**	**-**
Farm laborers and farm foremen	**31**	**31**	**-**	**-**	**-**	**-**	**-**	**-**
Paid farm laborers and farm foremen	31	31	-	-	-	-	-	-
Unpaid family workers	-	-	-	-	-	-	-	-
Service workers, except private household[1]	**3 105**	**2 374**	**619**	**179**	**227**	**213**	**106**	**6**
Cleaning service workers	776	667	103	28	37	38	-	6
Chambermaids and maids	222	208	14	9	-	5	-	-
Food service workers	673	562	106	34	43	29	5	-
Cooks, except private household	273	225	48	10	22	16	-	-
Waiters and food counter workers	199	174	25	15	4	6	-	-
Health service workers	946	710	236	98	65	73	-	-
Nursing aides, orderlies, and attendants	548	451	97	28	35	34	-	-
Practical nurses	242	139	103	60	21	22	-	-
Personal service workers	384	169	136	14	62	60	79	-
Hairdressers and cosmetologists	130	68	-	-	-	-	62	-
Private household workers	**1 035**	**1 032**	**3**	**-**	**3**	**-**	**-**	**-**
Private household workers, living in	49	49	-	-	-	-	-	-
Private household workers, living out	986	983	3	-	3	-	-	-

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
THE STATE—Continued								
Persons of Spanish Language or Spanish Surname								
Male, 16 years old and over	**54 806**	**40 753**	**11 173**	**5 124**	**2 194**	**3 855**	**2 780**	**100**
Professional, technical, and kindred workers	**4 734**	**2 226**	**2 248**	**684**	**780**	**784**	**260**	**–**
Accountants	280	161	103	63	15	25	16	–
Architects	52	38	–	–	–	–	14	–
Computer specialists	120	78	42	36	–	6	–	–
Engineers	632	370	238	122	62	54	24	–
Aeronautical and astronautical	39	34	–	–	–	–	5	–
Civil	160	47	113	39	32	42	–	–
Electrical and electronic	129	98	26	14	6	6	5	–
Mechanical	76	65	11	5	–	6	–	–
Other engineers	228	126	88	64	24	–	14	–
Lawyers and judges	116	21	37	5	18	14	58	–
Life and physical scientists	145	77	68	45	23	–	–	–
Chemists	33	33	–	–	–	–	–	–
Physicians, dentists, and related practitioners	136	41	25	15	10	–	70	–
Dentists	9	–	–	–	–	–	9	–
Pharmacists	12	6	–	–	–	–	6	–
Physicians, medical and osteopathic	101	29	25	15	10	–	47	–
Other related practitioners	14	6	–	–	–	–	8	–
Health technologists and technicians	50	17	33	–	27	6	–	–
Religious workers	96	89	–	–	–	–	7	–
Social scientists	44	13	25	7	14	4	6	–
Social and recreation workers	237	59	178	40	57	81	–	–
Teachers	1 015	185	824	39	314	471	6	–
College and university	313	65	248	33	215	–	–	–
Elementary and prekindergarten	211	39	172	–	35	137	–	–
Secondary	413	40	373	6	33	334	–	–
Engineering and science technicians	720	436	284	174	75	35	–	–
Draftsmen and surveyors	355	198	157	84	53	20	–	–
Electrical and electronic engineering technicians	174	117	57	57	–	–	–	–
Technicians, except health, and engineering and science	112	55	57	40	12	5	–	–
Airplane pilots	15	15	–	–	–	–	–	–
Writers, artists, and entertainers	331	245	34	15	13	6	52	–
Other professional, technical, and kindred workers	648	341	300	83	140	77	7	–
Managers and administrators, except farm	**3 061**	**1 856**	**671**	**369**	**83**	**219**	**523**	**11**
Buyers, purchasing agents, and sales managers	310	255	41	27	10	4	14	–
School administrators	90	–	90	10	9	71	–	–
Specified managers and administrators, public administration	430	–	430	306	33	91	–	–
Other specified managers and administrators	597	442	21	8	4	9	123	11
Managers and administrators, n.e.c., salaried	1 248	1 159	89	18	27	44	–	–
Manufacturing	186	186	–	–	–	–	–	–
Wholesale and retail trade	551	551	–	–	–	–	–	–
Transportation, communications and other public utilities	67	67	–	–	–	–	–	–
All other industries	444	355	89	18	27	44	–	–
Managers and administrators, n.e.c., self-employed	386	–	–	–	–	–	386	–
Construction	58	–	–	–	–	–	58	–
Manufacturing	22	–	–	–	–	–	22	–
Wholesale and retail trade	222	–	–	–	–	–	222	–
All other industries	84	–	–	–	–	–	84	–
Sales workers	**1 961**	**1 795**	**6**	**6**	**–**	**–**	**152**	**8**
Insurance agents, brokers, and underwriters	183	149	–	–	–	–	34	–
Real estate agents and brokers	55	42	–	–	–	–	13	–
Sales representatives, manufacturing industries	97	91	–	–	–	–	6	–
Sales representatives, wholesale trade	392	373	–	–	–	–	19	–
Sales clerks, retail trade	514	460	–	–	–	–	46	8
Salesmen, retail trade	369	350	–	–	–	–	19	–
Salesmen of services and construction	96	89	–	–	–	–	7	–
Other sales workers	255	241	6	6	–	–	8	–
Clerical and kindred workers	**3 750**	**2 239**	**1 471**	**1 164**	**199**	**108**	**34**	**6**
Bank tellers and cashiers	193	193	–	–	–	–	–	–
Bookkeepers and billing clerks	216	161	28	7	7	14	21	6
Mail handlers and postal clerks	690	56	634	627	–	7	–	–
Other clerical and kindred workers	2 651	1 829	809	530	192	87	13	–
Craftsmen and kindred workers	**10 169**	**8 103**	**1 525**	**890**	**125**	**510**	**521**	**20**
Apparel craftsmen and upholsterers	200	164	15	6	–	9	21	–
Bakers	249	229	12	12	–	–	8	–
Cabinetmakers	69	63	–	–	–	–	6	–
Construction craftsmen	3 185	2 459	509	225	48	236	209	8
Carpenters	990	816	89	65	8	16	77	8
Excavating, grading, and road machine operators	427	163	242	65	17	160	22	–
Electricians	383	352	31	21	5	5	–	–
Masons and tile setters	152	135	5	5	–	–	12	–
Painters, construction and maintenance, and paperhangers	486	313	123	69	18	36	50	–
Plasterers and cement finishers	251	211	6	–	–	6	34	–
Plumbers and pipe fitters	308	288	13	–	–	13	7	–
Other construction craftsmen	188	181	–	–	–	–	7	–
Foremen, n.e.c.	1 150	975	175	75	19	81	–	–
Manufacturing	442	436	6	–	–	6	–	–
Nonmanufacturing industries	708	539	169	75	19	75	–	–
Linemen and servicemen, telephone and power	241	222	19	14	–	5	–	–
Locomotive engineers and firemen	35	35	–	–	–	–	–	–
Mechanics and repairmen	2 658	1 943	533	399	25	109	174	8
Air conditioning, heating, and refrigeration	52	24	23	23	–	–	5	–
Aircraft	59	28	31	31	–	–	–	–
Automobile, including body	1 341	1 033	183	130	25	28	117	8
Radio and television	145	58	49	43	–	6	38	–
Other mechanics and repairmen	1 061	800	247	172	–	75	14	–
Metal craftsmen, except mechanics	786	758	28	28	–	–	–	–
Machinists and job and die setters	389	372	17	17	–	–	–	–
Sheetmetal workers and tinsmiths	110	105	5	5	–	–	–	–
Tool and die makers	40	40	–	–	–	–	–	–
Other metal craftsmen	247	241	6	6	–	–	–	–
Printing craftsmen	283	214	69	37	25	7	–	–
Compositors and typesetters	115	83	32	7	25	–	–	–
Pressmen and plate printers, printing	148	119	29	22	–	7	–	–
Stationary engineers and power station operators	152	102	50	12	–	38	–	–
Other craftsmen and kindred workers	1 161	939	115	82	8	25	103	4

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
THE STATE—Continued								
Persons of Spanish Language or Spanish Surname—Con.								
Male, 16 years old and over—Continued								
Operatives, except transport	**9 507**	**8 701**	**665**	**400**	**113**	**152**	**136**	**5**
Assemblers	279	273	–	–	–	–	6	–
Checkers, examiners, and inspectors; manufacturing	206	187	19	12	7	–	–	–
Garage workers and gas station attendants	558	498	6	–	6	–	49	5
Laundry and drycleaning operatives, n.e.c	189	144	40	28	8	4	5	–
Meat cutters and butchers	983	963	13	13	–	–	7	–
Mine operatives, n.e.c	914	894	14	14	–	–	6	–
Packers and wrappers, except produce	467	405	62	47	7	8	–	–
Painters, manufactured articles	84	84	–	–	–	–	–	–
Precision machine operatives	314	292	16	7	–	9	6	–
Sawyers	89	89	–	–	–	–	–	–
Stationary firemen	71	20	51	15	36	–	–	–
Textile operatives	14	14	–	–	–	–	–	–
Welders and flamecutters	640	582	39	22	–	17	19	–
Other metalworking operatives	590	561	22	15	–	7	7	–
Other specified operatives	1 033	946	69	50	8	11	18	–
Miscellaneous and not specified operatives	3 076	2 749	314	177	41	96	13	–
Occupation:								
Machine operatives, miscellaneous specified	1 361	1 197	151	86	41	24	13	–
Machine operatives, not specified	526	465	61	22	–	39	–	–
Miscellaneous operatives	874	780	94	61	–	33	–	–
Not specified operatives	315	307	8	8	–	–	–	–
Industry:								
Manufacturing	2 201	2 118	77	41	–	36	6	–
Durable goods	1 387	1 309	72	41	–	31	6	–
Wood products, including furniture	107	102	5	–	–	5	–	–
Primary metal industries	527	520	7	–	–	7	–	–
Fabricated metal industries	145	118	21	13	–	8	6	–
Machinery, including electrical	154	148	6	–	–	6	–	–
Motor vehicles and equipment	15	15	–	–	–	–	–	–
Transportation equipment, except motor vehicles	58	58	–	–	–	–	–	–
Other durable goods	381	348	33	28	–	5	–	–
Nondurable goods	814	809	5	–	–	5	–	–
Food and kindred products	301	296	5	–	–	5	–	–
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–
Paper and allied products	85	85	–	–	–	–	–	–
Chemicals and allied products	34	34	–	–	–	–	–	–
Other nondurable goods	394	394	–	–	–	–	–	–
Not specified manufacturing industries	–	–	–	–	–	–	–	–
Nonmanufacturing industries	875	631	237	136	41	60	7	–
Transportation, communications, and other public utilities	176	163	13	8	–	5	–	–
Wholesale and retail trade	284	284	–	–	–	–	–	–
All other industries	415	184	224	128	41	55	7	–
Transport equipment operatives	**4 331**	**3 437**	**781**	**358**	**67**	**356**	**113**	–
Bus drivers	167	82	85	12	31	42	–	–
Taxicab drivers and chauffeurs	160	121	33	18	–	15	6	–
Truck drivers and deliverymen	2 989	2 445	437	165	29	243	107	–
Other transport equipment operatives	1 015	789	226	163	7	56	–	–
Laborers, except farm	**6 857**	**5 761**	**1 023**	**433**	**97**	**493**	**73**	–
Construction laborers	1 916	1 734	182	20	34	128	–	–
Freight, stock, and material handlers	1 958	1 550	394	240	28	126	14	–
Other specified laborers	1 157	832	282	105	31	146	43	–
Miscellaneous and not specified laborers	1 826	1 645	165	68	4	93	16	–
Occupation:								
Miscellaneous laborers	552	484	57	25	–	32	11	–
Not specified laborers	1 274	1 161	108	43	4	61	5	–
Industry:								
Manufacturing	986	972	14	14	–	–	–	–
Durable goods	685	678	7	7	–	–	–	–
Wood products, including furniture	52	52	–	–	–	–	–	–
Metal industries	517	517	–	–	–	–	–	–
Machinery, including electrical	13	6	7	7	–	–	–	–
Transportation equipment	–	–	–	–	–	–	–	–
Other durable goods	103	103	–	–	–	–	–	–
Nondurable goods	294	287	7	7	–	–	–	–
Food and kindred products	186	186	–	–	–	–	–	–
Not specified manufacturing industries	7	7	–	–	–	–	–	–
Nonmanufacturing industries	840	673	151	54	4	93	16	–
Railroads and railway express service	262	257	5	5	–	–	–	–
Transportation, except railroads	57	57	–	–	–	–	–	–
Communications, and utilities and sanitary services	100	49	51	–	–	51	–	–
Wholesale and retail trade	207	201	–	–	–	–	6	–
All other industries	214	109	95	49	4	42	10	–
Farmers and farm managers	**707**	**60**	–	–	–	–	**647**	–
Farm laborers and farm foremen	**2 100**	**2 009**	**26**	**20**	–	**6**	**15**	**50**
Paid farm laborers and farm foremen	2 050	2 009	26	20	–	6	15	–
Unpaid family workers	50	–	–	–	–	–	–	50
Service workers, except private household[1]	**7 613**	**4 550**	**2 757**	**800**	**730**	**1 227**	**306**	–
Cleaning service workers	3 193	1 737	1 418	287	412	719	38	–
Food service workers	2 172	1 726	390	279	91	20	56	–
Cooks, except private household	739	651	70	46	24	–	18	–
Busboys and dishwashers	635	586	49	–	42	7	–	–
Health service workers	398	156	242	96	128	18	–	–
Personal service workers	878	572	98	39	40	19	208	–
Protective service workers	686	124	562	72	48	442	–	–
Firemen, fire protection	114	–	114	5	–	109	–	–
Guards and watchmen	230	113	117	55	28	34	–	–
Policemen and detectives	275	5	270	6	20	244	–	–
Private household workers	**16**	**16**	–	–	–	–	–	–

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
THE STATE—Continued								
Persons of Spanish Language or Spanish Surname—Con.								
Female, 16 years old and over	**29 092**	**22 288**	**5 976**	**1 598**	**1 724**	**2 654**	**687**	**141**
Professional, technical, and kindred workers	**2 986**	**1 208**	**1 673**	**357**	**452**	**864**	**95**	**10**
Accountants	136	81	29	20	9	–	26	–
Computer specialists	41	19	12	12	–	–	–	10
Librarians	81	8	73	15	30	28	–	–
Mathematical specialists	–	–	–	–	–	–	–	–
Life and physical scientists	14	14	–	–	–	–	–	–
Registered nurses, dietitians, and therapists	692	447	220	54	76	90	25	–
Dietitians	89	35	54	30	–	24	–	–
Registered nurses	562	379	166	24	76	66	17	–
Health technologists and technicians	228	143	85	4	56	25	–	–
Social scientists	7	–	7	–	7	–	–	–
Social and recreation workers	207	15	192	31	39	122	–	–
Teachers: College and university	121	34	87	14	58	15	–	–
Elementary and prekindergarten	730	183	547	125	51	371	–	–
Secondary	228	36	192	–	41	151	–	–
Other teachers	64	18	13	13	–	–	33	–
Engineering and science technicians	26	19	7	–	–	7	–	–
Technicians, except health, and engineering and science	16	–	16	–	9	7	–	–
Writers, artists, and entertainers	158	88	65	41	20	4	5	–
Actors and dancers	11	11	–	–	–	–	–	–
Authors, editors, and reporters	49	22	27	14	13	–	–	–
Other professional, technical, and kindred workers	237	103	128	28	56	44	6	–
Managers and administrators, except farm	**598**	**391**	**92**	**35**	**27**	**30**	**77**	**38**
Buyers, purchasing agents, and sales managers	90	69	8	8	–	–	6	7
Restaurant, cafeteria, and bar managers	107	45	6	–	6	–	48	8
School administrators	5	5	–	–	–	–	–	–
Other specified managers and administrators	177	134	43	18	6	19	–	–
Managers and administrators, n.e.c., salaried	173	138	35	9	15	11	–	–
Wholesale and retail trade	26	26	–	–	–	–	–	–
Managers and administrators, n.e.c., self-employed	46	–	–	–	–	–	23	23
Wholesale and retail trade	38	–	–	–	–	–	23	15
Sales workers	**1 393**	**1 288**	**13**	**5**	**–**	**8**	**92**	**–**
Demonstrators, hucksters, and peddlers	132	104	8	–	–	8	20	–
Insurance, real estate agents, and brokers	52	39	–	–	–	–	13	–
Sales clerks, retail trade	1 007	956	5	5	–	–	46	–
Salesmen, retail trade	16	16	–	–	–	–	–	–
Other sales workers	186	173	–	–	–	–	13	–
Clerical and kindred workers	**8 526**	**6 041**	**2 352**	**890**	**598**	**864**	**97**	**36**
Bank tellers	55	55	–	–	–	–	–	–
Bookkeepers	702	572	69	29	–	40	41	20
Cashiers	599	573	12	–	–	12	10	4
Counter clerks, except food	153	153	–	–	–	–	–	–
Enumerators and interviewers	61	21	40	36	–	4	–	–
File clerks	257	161	96	23	27	46	–	–
Office machine operators	545	401	144	61	55	28	–	–
Bookkeeping and billing machine operators	67	59	8	–	8	–	–	–
Keypunch operators	332	221	111	50	40	21	–	–
Payroll and timekeeping clerks	124	91	33	22	–	11	–	–
Receptionists	239	192	47	11	6	30	–	–
Secretaries	1 759	1 223	502	209	179	114	28	6
Stenographers	112	48	64	11	40	13	–	–
Telephone operators	379	358	21	7	–	14	–	–
Typists	1 166	580	580	216	149	215	–	6
Other clerical and kindred workers	2 375	1 613	744	265	142	337	18	–
Craftsmen and kindred workers	**468**	**420**	**21**	**–**	**7**	**14**	**20**	**7**
Foremen, n.e.c	106	100	6	–	–	6	–	–
Operatives, except transport	**4 115**	**3 937**	**143**	**67**	**22**	**54**	**21**	**14**
Assemblers	494	485	9	4	–	5	–	–
Bottling and canning operatives	14	14	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	122	122	–	–	–	–	–	–
Dressmakers and seamstresses, except factory	85	77	8	8	–	–	–	–
Laundry and drycleaning operatives, including ironers	932	873	59	22	22	15	–	–
Graders and sorters, manufacturing	44	44	–	–	–	–	–	–
Packers and wrappers, except produce	481	450	31	18	–	13	–	–
Sewers and stitchers	481	481	–	–	–	–	–	–
Textile operatives	10	10	–	–	–	–	–	–
Other specified operatives	712	684	8	–	–	8	6	14
Miscellaneous and not specified operatives	740	697	28	15	–	13	15	–
Manufacturing	550	537	6	6	–	–	7	–
Durable goods	256	249	–	–	–	–	7	–
Machinery, including electrical	87	87	–	–	–	–	–	–
Other durable goods	169	162	–	–	–	–	7	–
Nondurable goods, including not specified manufacturing	294	288	6	6	–	–	–	–
Food and kindred products	66	66	–	–	–	–	–	–
Apparel and other fabricated textile products	62	62	–	–	–	–	–	–
Nonmanufacturing industries	190	160	22	9	–	13	8	–
Transport equipment operatives	**155**	**93**	**62**	**15**	**15**	**32**	**–**	**–**
Laborers, except farm	**452**	**389**	**63**	**7**	**24**	**32**	**–**	**–**
Farmers and farm managers	**29**	**–**	**–**	**–**	**–**	**–**	**29**	**–**
Farm laborers and farm foremen	**204**	**185**	**8**	**8**	**–**	**–**	**–**	**11**
Paid farm laborers and farm foremen	193	185	8	8	–	–	–	–
Unpaid family workers	11	–	–	–	–	–	–	11
Service workers, except private household[1]	**9 006**	**7 182**	**1 543**	**214**	**573**	**756**	**256**	**25**
Cleaning service workers	1 772	1 589	164	20	70	74	19	–
Chambermaids and maids	736	719	17	–	5	12	–	–
Food service workers	3 503	2 874	558	54	160	344	60	11
Cooks, except private household	970	633	292	26	84	182	40	5
Waiters and food counter workers	1 623	1 554	62	5	14	43	7	–
Health service workers	2 120	1 651	469	66	237	166	–	–
Nursing aides, orderlies, and attendants	1 560	1 213	347	41	183	123	–	–
Practical nurses	297	238	59	5	25	29	–	–
Personal service workers	1 033	610	256	57	106	93	160	7
Hairdressers and cosmetologists	526	438	–	–	–	–	88	–
Private household workers	**1 160**	**1 154**	**6**	**–**	**6**	**–**	**–**	**–**
Private household workers, living in	38	38	–	–	–	–	–	–
Private household workers, living out	1 122	1 116	6	–	6	–	–	–

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
DENVER SMSA								
Total								
Male, 16 years old and over	**298 994**	**226 646**	**48 005**	**19 103**	**10 860**	**18 042**	**23 922**	**421**
Professional, technical, and kindred workers	**61 583**	**36 112**	**19 308**	**6 979**	**5 967**	**6 362**	**6 143**	**20**
Accountants	4 829	3 258	1 047	655	265	127	524	-
Architects	566	274	62	37	15	10	230	-
Computer specialists	2 374	1 753	600	372	132	96	16	5
Engineers	12 476	9 743	2 416	1 645	492	279	317	-
Aeronautical and astronautical	1 033	1 013	14	14	-	-	6	-
Civil	2 276	991	1 222	701	345	176	63	-
Electrical and electronic	2 812	2 476	307	264	26	17	29	-
Mechanical	1 577	1 376	192	182	5	5	9	-
Other engineers	4 778	3 887	681	484	116	81	210	-
Lawyers and judges	2 427	666	455	131	194	130	1 306	-
Life and physical scientists	3 191	1 789	1 174	996	161	17	228	-
Chemists	732	518	204	147	53	4	10	-
Physicians, dentists, and related practitioners	4 037	1 207	716	125	405	186	2 114	-
Dentists	635	26	46	16	8	22	563	-
Pharmacists	699	573	28	-	16	12	98	-
Physicians, medical and osteopathic	2 386	547	620	87	381	152	1 219	-
Other related practitioners	317	61	22	22	-	-	234	-
Health technologists and technicians	574	329	219	80	93	46	26	-
Religious workers	1 315	1 132	6	-	6	-	177	-
Social scientists	843	442	359	114	156	89	42	-
Social and recreation workers	799	170	623	110	200	313	6	-
Teachers	8 759	2 066	6 578	191	2 415	3 972	115	-
College and university	3 094	858	2 236	56	2 136	44	-	-
Elementary and prekindergarten	1 366	179	1 187	19	58	1 110	-	-
Secondary	3 437	461	2 976	41	179	2 756	-	-
Engineering and science technicians	6 389	4 827	1 484	876	403	205	78	-
Draftsmen and surveyors	3 070	2 319	703	386	185	132	48	-
Electrical and electronic engineering technicians	1 389	1 082	298	233	41	24	9	-
Technicians, except health, and engineering and science	2 171	1 492	653	505	76	72	20	6
Airplane pilots	1 084	1 033	34	24	10	-	11	6
Writers, artists, and entertainers	3 981	3 002	347	190	79	78	627	5
Other professional, technical, and kindred workers	6 852	3 962	2 569	952	875	742	317	4
Managers and administrators, except farm	**40 161**	**29 571**	**4 648**	**1 864**	**1 058**	**1 726**	**5 845**	**97**
Buyers, purchasing agents, and sales managers	6 367	5 843	262	138	60	64	249	13
School administrators	1 083	261	814	10	159	645	8	-
Specified managers and administrators, public administration	2 397	-	2 397	1 332	463	602	-	-
Other specified managers and administrators	7 363	5 893	565	212	162	191	874	31
Managers and administrators, n.e.c., salaried	18 184	17 574	610	172	214	224	-	-
Manufacturing	3 841	3 780	61	55	-	6	-	-
Wholesale and retail trade	5 662	5 640	22	17	5	-	-	-
Transportation, communications and other public utilities	1 786	1 705	81	20	5	56	-	-
All other industries	6 895	6 449	446	80	204	162	-	-
Managers and administrators, n.e.c., self-employed	4 767	-	-	-	-	-	4 714	53
Construction	988	-	-	-	-	-	982	6
Manufacturing	244	-	-	-	-	-	244	-
Wholesale and retail trade	2 184	-	-	-	-	-	2 164	20
All other industries	1 351	-	-	-	-	-	1 324	27
Sales workers	**26 778**	**23 802**	**137**	**63**	**20**	**54**	**2 791**	**48**
Insurance agents, brokers, and underwriters	3 184	2 738	9	-	4	5	437	-
Real estate agents and brokers	1 998	1 640	5	-	-	5	348	5
Sales representatives, manufacturing industries	2 933	2 779	4	-	-	4	150	-
Sales representatives, wholesale trade	5 804	5 319	9	9	-	-	476	-
Sales clerks, retail trade	5 134	4 588	7	4	-	3	512	27
Salesmen, retail trade	3 053	2 737	5	-	-	5	306	5
Salesmen of services and construction	1 516	1 341	34	30	4	-	130	11
Other sales workers	3 156	2 660	64	20	12	32	432	-
Clerical and kindred workers	**25 445**	**17 736**	**7 298**	**5 527**	**972**	**799**	**357**	**54**
Bank tellers and cashiers	1 389	1 324	46	27	4	15	19	-
Bookkeepers and billing clerks	1 828	1 445	278	188	33	57	100	5
Mail handlers and postal clerks	3 919	566	3 353	3 298	31	24	-	-
Other clerical and kindred workers	18 309	14 401	3 621	2 014	904	703	238	49
Craftsmen and kindred workers	**56 289**	**47 896**	**4 111**	**1 743**	**645**	**1 723**	**4 246**	**36**
Apparel craftsmen and upholsterers	498	368	13	5	-	8	117	-
Bakers	672	611	21	12	9	-	40	-
Cabinetmakers	416	277	47	25	-	22	92	-
Construction craftsmen	15 663	12 697	1 100	324	207	569	1 851	15
Carpenters	5 084	4 152	177	74	29	74	755	-
Excavating, grading, and road machine operators	1 302	921	321	11	58	252	60	-
Electricians	2 465	2 125	232	102	55	75	108	-
Masons and tile setters	890	770	-	-	-	-	120	-
Painters, construction and maintenance, and paperhangers	2 016	1 335	170	52	42	76	511	-
Plasterers and cement finishers	668	543	22	5	-	17	103	-
Plumbers and pipe fitters	2 167	1 876	172	80	23	69	109	10
Other construction craftsmen	1 071	975	6	-	-	6	85	5
Foremen, n.e.c	7 722	7 063	565	243	74	248	90	4
Manufacturing	3 350	3 237	94	76	3	15	15	4
Nonmanufacturing industries	4 372	3 826	471	167	71	233	75	-
Linemen and servicemen, telephone and power	2 369	2 307	53	32	5	16	9	-
Locomotive engineers and firemen	299	299	-	-	-	-	-	-
Mechanics and repairmen	14 376	12 044	1 166	506	196	464	1 154	12
Air conditioning, heating, and refrigeration	543	366	102	70	32	-	75	-
Aircraft	947	854	79	68	11	-	14	-
Automobile, including body	6 029	5 044	339	107	54	178	639	7
Radio and television	799	577	71	35	10	26	151	-
Other mechanics and repairmen	6 058	5 203	575	226	89	260	275	5
Metal craftsmen, except mechanics	4 919	4 472	343	273	32	38	99	5
Machinists and job and die setters	2 426	2 233	163	126	10	27	25	5
Sheetmetal workers and tinsmiths	1 168	1 098	65	56	4	5	5	-
Tool and die makers	639	568	65	47	18	-	6	-
Other metal craftsmen	686	573	50	44	-	6	63	-
Printing craftsmen	2 461	2 226	164	90	43	31	71	-
Compositors and typesetters	971	867	48	10	24	14	56	-
Pressmen and plate printers, printing	1 096	995	96	69	15	12	5	-
Stationary engineers and power station operators	960	699	256	56	26	174	5	-
Other craftsmen and kindred workers	5 934	4 833	383	177	53	153	718	-

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		
DENVER SMSA—Continued								
Total—Continued								
Male, 16 years old and over—Continued								
Operatives, except transport	**26 121**	**24 051**	**1 241**	**677**	**149**	**415**	**806**	**23**
Assemblers	1 314	1 260	29	5	14	10	21	4
Checkers, examiners, and inspectors, manufacturing	1 234	1 164	70	59	6	5	-	-
Garage workers and gas station attendants	2 626	2 446	20	6	-	14	141	19
Laundry and drycleaning operatives, n.e.c	313	241	21	4	6	11	51	-
Meat cutters and butchers	1 853	1 732	66	46	10	10	55	-
Mine operatives, n.e.c	375	342	15	10	-	5	18	-
Packers and wrappers, except produce	972	932	35	24	11	-	5	-
Painters, manufactured articles	255	242	-	-	-	-	13	-
Precision machine operatives	1 329	1 268	35	20	-	15	26	-
Sawyers	162	158	-	-	-	-	4	-
Stationary firemen	296	235	61	37	-	24	-	-
Textile operatives	23	23	-	-	-	-	-	-
Welders and flamecutters	2 081	1 936	70	30	18	22	75	-
Other metalworking operatives	1 009	957	37	31	-	6	15	-
Other specified operatives	3 798	3 342	213	111	45	57	243	-
Miscellaneous and not specified operatives	8 481	7 773	569	294	39	236	139	-
Occupation:								
Machine operatives, miscellaneous specified	3 651	3 422	174	108	6	60	55	-
Machine operatives, not specified	1 549	1 416	133	82	10	41	-	-
Miscellaneous operatives	2 188	1 937	200	67	14	119	51	-
Not specified operatives	1 093	998	62	37	9	16	33	-
Industry:								
Manufacturing	6 159	5 884	185	113	11	61	90	-
Durable goods	2 683	2 507	115	59	5	51	61	-
Wood products, including furniture	189	152	5	-	-	5	32	-
Primary metal industries	150	144	6	-	-	6	-	-
Fabricated metal industries	479	453	20	9	-	11	6	-
Machinery, including electrical	567	562	5	-	-	5	-	-
Motor vehicles and equipment	77	73	4	-	-	4	-	-
Transportation equipment, except motor vehicles	182	182	-	-	-	-	-	-
Other durable goods	1 039	941	75	50	5	20	23	-
Nondurable goods	3 426	3 327	70	54	6	10	29	-
Food and kindred products	913	894	9	5	-	4	10	-
Apparel and other fabricated textile products	23	23	-	-	-	-	-	-
Paper and allied products	286	286	-	-	-	-	-	-
Chemicals and allied products	263	220	43	43	-	-	-	-
Other nondurable goods	1 941	1 904	18	6	6	6	19	-
Not specified manufacturing industries	50	50	-	-	-	-	-	-
Nonmanufacturing industries	2 322	1 889	364	181	28	175	49	-
Transportation, communications, and other public utilities	628	542	80	4	5	71	6	-
Wholesale and retail trade	779	764	4	4	-	-	11	-
All other industries	915	583	300	173	23	104	32	-
Transport equipment operatives	**16 480**	**14 595**	**1 156**	**255**	**137**	**764**	**712**	**17**
Bus drivers	760	454	301	24	26	251	5	-
Taxicab drivers and chauffeurs	936	770	54	18	8	28	107	5
Truck drivers and deliverymen	12 110	10 863	695	169	92	434	540	12
Other transport equipment operatives	2 674	2 508	106	44	11	51	60	-
Laborers, except farm	**16 618**	**14 305**	**1 883**	**647**	**308**	**928**	**405**	**25**
Construction laborers	3 513	3 111	398	25	167	206	4	-
Freight, stock, and material handlers	7 284	6 551	646	386	53	207	82	5
Other specified laborers	3 645	2 768	593	162	83	348	264	20
Miscellaneous and not specified laborers	2 176	1 875	246	74	5	167	55	-
Occupation:								
Miscellaneous laborers	580	453	91	16	-	75	36	-
Not specified laborers	1 596	1 422	155	58	5	92	19	-
Industry:								
Manufacturing	872	820	48	42	-	6	4	-
Durable goods	458	424	30	24	-	6	4	-
Wood products, including furniture	50	50	-	-	-	-	-	-
Metal industries	134	130	4	4	-	-	-	-
Machinery, including electrical	42	37	5	5	-	-	-	-
Transportation equipment	24	24	-	-	-	-	-	-
Other durable goods	208	183	21	15	-	6	4	-
Nondurable goods	414	396	18	18	-	-	-	-
Food and kindred products	214	214	-	-	-	-	-	-
Not specified manufacturing industries	-	-	-	-	-	-	-	-
Nonmanufacturing industries	1 304	1 055	198	32	5	161	51	-
Railroads and railway express service	132	132	-	-	-	-	-	-
Transportation, except railroads	87	87	-	-	-	-	-	-
Communications, and utilities and sanitary services	131	65	66	-	-	66	-	-
Wholesale and retail trade	485	453	-	-	-	-	32	-
All other industries	469	318	132	32	5	95	19	-
Farmers and farm managers	**1 632**	**253**	**17**	**5**	**-**	**12**	**1 357**	**5**
Farm laborers and farm foremen	**1 535**	**1 404**	**46**	**6**	**11**	**29**	**21**	**64**
Paid farm laborers and farm foremen	1 471	1 404	46	6	11	29	21	-
Unpaid family workers	64	-	-	-	-	-	-	64
Service workers, except private household[1]	**26 237**	**16 800**	**8 160**	**1 337**	**1 593**	**5 230**	**1 235**	**32**
Cleaning service workers	8 508	5 108	3 146	494	809	1 843	248	6
Food service workers	7 936	7 217	493	202	241	50	220	6
Cooks, except private household	2 701	2 379	201	94	94	13	121	-
Busboys and dishwashers	2 663	2 540	123	31	80	12	-	-
Health service workers	766	508	250	80	124	46	4	4
Personal service workers	2 528	1 619	231	35	74	122	678	-
Protective service workers	4 934	1 178	3 721	464	256	3 001	31	4
Firemen, fire protection	1 069	21	1 048	83	18	947	-	-
Guards and watchmen	1 648	1 054	575	291	89	195	15	4
Policemen and detectives	1 905	93	1 796	81	130	1 585	16	-
Private household workers	**125**	**121**	**-**	**-**	**-**	**-**	**4**	**-**

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
DENVER SMSA—Continued								
Total—Continued								
Female, 16 years old and over	**193 967**	**143 663**	**41 415**	**9 096**	**10 323**	**21 996**	**7 247**	**1 642**
Professional, technical, and kindred workers	**36 425**	**16 757**	**17 897**	**1 934**	**3 848**	**12 115**	**1 667**	**104**
Accountants	2 072	1 395	552	411	107	34	111	14
Computer specialists	461	295	161	89	34	38	–	5
Librarians	633	168	465	35	82	348	–	–
Mathematical specialists	127	80	47	35	8	4	–	–
Life and physical scientists	303	145	153	80	53	20	5	–
Registered nurses, dietitians, and therapists	7 612	5 491	1 958	373	746	839	153	10
Dietitians	321	177	144	37	41	66	–	–
Registered nurses	6 753	5 015	1 593	318	593	682	135	10
Health technologists and technicians	1 921	1 432	489	71	287	131	–	–
Social scientists	232	79	137	19	78	40	16	–
Social and recreation workers	1 394	394	995	77	233	685	5	–
Teachers: College and university	1 175	409	766	10	644	112	–	–
Elementary and prekindergarten	8 675	1 781	6 847	118	455	6 274	39	8
Secondary	3 285	446	2 839	13	231	2 595	–	–
Other teachers	1 144	341	191	39	35	117	607	5
Engineering and science technicians	737	483	249	93	140	16	5	–
Technicians, except health, and engineering and science	266	96	170	55	75	40	–	–
Writers, artists, and entertainers	2 246	1 550	267	108	84	75	415	14
Actors and dancers	77	67	5	–	–	5	5	–
Authors, editors, and reporters	524	366	107	48	48	11	46	5
Other professional, technical, and kindred workers	4 142	2 172	1 611	308	556	747	311	48
Managers and administrators, except farm	**7 820**	**5 432**	**1 167**	**316**	**257**	**594**	**1 127**	**94**
Buyers, purchasing agents, and sales managers	1 042	884	125	86	16	23	28	5
Restaurant, cafeteria, and bar managers	646	278	194	6	19	169	164	10
School administrators	444	201	232	11	63	158	11	–
Other specified managers and administrators	2 477	1 832	482	188	97	197	148	15
Managers and administrators, n.e.c., salaried	2 371	2 237	134	25	62	47	–	–
Wholesale and retail trade	740	735	5	–	5	–	–	–
Managers and administrators, n.e.c., self-employed	840	–	–	–	–	–	776	64
Wholesale and retail trade	382	–	–	–	–	–	354	28
Sales workers	**14 504**	**13 248**	**144**	**49**	**35**	**60**	**933**	**179**
Demonstrators, hucksters, and peddlers	1 282	1 003	6	–	–	6	269	4
Insurance, real estate agents, and brokers	1 131	1 030	5	5	–	–	85	11
Sales clerks, retail trade	9 327	8 786	42	18	9	15	397	102
Salesmen, retail trade	345	297	–	–	–	–	27	21
Other sales workers	2 419	2 132	91	26	26	39	155	41
Clerical and kindred workers	**79 112**	**60 862**	**16 480**	**6 096**	**4 597**	**5 787**	**903**	**867**
Bank tellers	1 059	1 033	26	20	6	–	–	–
Bookkeepers	9 187	7 789	693	226	192	275	359	346
Cashiers	4 494	4 115	308	107	90	111	42	29
Counter clerks, except food	1 371	1 284	37	18	14	5	29	21
Enumerators and interviewers	252	170	72	63	5	4	10	–
File clerks	2 197	1 504	689	379	152	158	–	4
Office machine operators	3 939	3 156	773	346	293	134	6	4
Bookkeeping and billing machine operators	611	536	75	35	30	10	–	–
Keypunch operators	2 163	1 629	530	216	208	106	–	4
Payroll and timekeeping clerks	723	556	167	99	16	52	–	–
Receptionists	2 421	2 084	284	79	107	98	24	29
Secretaries	22 206	17 304	4 505	1 478	1 533	1 494	127	270
Stenographers	1 115	498	574	272	249	53	39	4
Telephone operators	2 749	2 445	300	57	96	147	4	–
Typists	8 040	4 984	2 931	1 226	758	947	100	25
Other clerical and kindred workers	19 359	13 940	5 121	1 726	1 086	2 309	163	135
Craftsmen and kindred workers	**3 005**	**2 557**	**216**	**22**	**45**	**149**	**208**	**24**
Foremen, n.e.c.	628	564	45	12	15	18	15	4
Operatives, except transport	**13 285**	**12 235**	**407**	**153**	**127**	**127**	**575**	**68**
Assemblers	1 725	1 673	38	25	4	9	11	3
Bottling and canning operatives	31	31	–	–	–	–	–	–
Checkers, examiners, and inspectors, manufacturing	683	673	10	10	–	–	–	–
Dressmakers and seamstresses, except factory	787	492	17	–	12	5	274	4
Laundry and drycleaning operatives, including ironers	1 396	1 230	111	66	34	11	43	12
Graders and sorters, manufacturing	47	47	–	–	–	–	–	–
Packers and wrappers, except produce	1 737	1 696	35	–	10	25	–	6
Sewers and stitchers	1 651	1 542	12	–	7	5	90	7
Textile operatives	37	32	–	–	–	–	5	–
Other specified operatives	2 341	2 142	74	19	14	41	99	26
Miscellaneous and not specified operatives	2 850	2 677	110	33	46	31	53	10
Manufacturing	2 210	2 155	12	7	5	–	38	5
Durable goods	813	786	–	–	–	–	27	–
Machinery, including electrical	268	268	–	–	–	–	–	–
Other durable goods	545	518	–	–	–	–	27	–
Nondurable goods, including not specified manufacturing	1 397	1 369	12	7	5	–	11	5
Food and kindred products	248	248	–	–	–	–	–	–
Apparel and other fabricated textile products	112	112	–	–	–	–	–	–
Nonmanufacturing industries	640	522	98	26	41	31	15	5
Transport equipment operatives	**815**	**410**	**375**	**12**	**6**	**357**	**17**	**13**
Laborers, except farm	**1 529**	**1 380**	**73**	**20**	**16**	**37**	**45**	**31**
Farmers and farm managers	**181**	**32**	–	–	–	–	**143**	**6**
Farm laborers and farm foremen	**733**	**638**	**26**	**10**	**9**	**7**	**7**	**62**
Paid farm laborers and farm foremen	671	638	26	10	9	7	7	–
Unpaid family workers	62	–	–	–	–	–	–	62
Service workers, except private household[1]	**32 013**	**25 631**	**4 621**	**484**	**1 380**	**2 757**	**1 567**	**194**
Cleaning service workers	3 768	3 281	373	65	178	130	67	47
Chambermaids and maids	1 172	1 110	57	9	23	25	–	5
Food service workers	13 235	10 917	2 076	93	544	1 439	173	69
Cooks, except private household	2 775	1 704	985	34	193	758	64	22
Waiters and food counter workers	7 494	7 089	299	23	125	151	76	30
Health service workers	6 299	5 315	925	223	383	319	49	10
Nursing aides, orderlies, and attendants	3 281	2 821	445	63	238	144	15	–
Practical nurses	1 426	1 106	286	106	57	123	34	–
Personal service workers	6 027	4 054	736	74	189	473	1 190	47
Hairdressers and cosmetologists	2 543	1 748	–	–	–	–	773	22
Private household workers	**4 545**	**4 481**	**9**	–	**3**	**6**	**55**	–
Private household workers, living in	332	332	–	–	–	–	–	–
Private household workers, living out	4 213	4 149	9	–	3	6	55	–

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
DENVER SMSA—Continued								
Negro								
Male, 16 years old and over	**9 553**	**6 323**	**2 785**	**1 541**	**472**	**772**	**435**	**10**
Professional, technical, and kindred workers	**1 096**	**486**	**546**	**207**	**156**	**183**	**59**	**5**
Accountants	76	16	56	44	12	-	4	-
Architects	6	-	6	6	-	-	-	-
Computer specialists	39	30	4	4	-	-	-	5
Engineers	114	68	46	35	-	11	-	-
Aeronautical and astronautical	6	-	6	6	-	-	-	-
Civil	22	4	18	7	-	11	-	-
Electrical and electronic	29	24	5	5	-	-	-	-
Mechanical	17	13	4	4	-	-	-	-
Other engineers	40	27	13	13	-	-	-	-
Lawyers and judges	27	-	10	-	10	-	17	-
Life and physical scientists	34	24	10	6	4	-	-	-
Chemists	34	24	10	6	4	-	-	-
Physicians, dentists, and related practitioners	33	21	-	-	-	-	12	-
Dentists	-	-	-	-	-	-	-	-
Pharmacists	21	21	-	-	-	-	-	-
Physicians, medical and osteopathic	12	-	-	-	-	-	12	-
Other related practitioners	-	-	-	-	-	-	-	-
Health technologists and technicians	35	31	4	4	-	-	-	-
Religious workers	34	23	-	-	-	-	11	-
Social scientists	9	6	3	3	-	-	-	-
Social and recreation workers	52	4	48	9	11	28	-	-
Teachers	196	12	184	19	50	115	-	-
College and university	53	4	49	9	40	-	-	-
Elementary and prekindergarten	62	3	59	6	4	49	-	-
Secondary	60	-	60	-	-	60	-	-
Engineering and science technicians	142	87	55	16	23	16	-	-
Draftsmen and surveyors	50	34	16	5	-	11	-	-
Electrical and electronic engineering technicians	3	-	3	-	3	-	-	-
Technicians, except health, and engineering and science	21	10	11	3	8	-	-	-
Airplane pilots	5	5	-	-	-	-	-	-
Writers, artists, and entertainers	63	53	-	-	-	-	10	-
Other professional, technical, and kindred workers	215	101	109	58	38	13	5	-
Managers and administrators, except farm	**465**	**236**	**160**	**56**	**25**	**79**	**69**	**-**
Buyers, purchasing agents, and sales managers	28	23	5	-	-	5	-	-
School administrators	14	4	10	-	5	5	-	-
Specified managers and administrators, public administration	98	-	98	46	11	41	-	-
Other specified managers and administrators	118	74	29	-	6	23	15	-
Managers and administrators, n.e.c., salaried	153	135	18	10	3	5	-	-
Manufacturing	32	22	10	10	-	-	-	-
Wholesale and retail trade	17	17	-	-	-	-	-	-
Transportation, communications and other public utilities	19	19	-	-	-	-	-	-
All other industries	85	77	8	-	3	5	-	-
Managers and administrators, n.e.c., self-employed	54	-	-	-	-	-	54	-
Construction	20	-	-	-	-	-	20	-
Manufacturing	-	-	-	-	-	-	-	-
Wholesale and retail trade	15	-	-	-	-	-	15	-
All other industries	19	-	-	-	-	-	19	-
Sales workers	**250**	**230**	**-**	**-**	**-**	**-**	**20**	**-**
Insurance agents, brokers, and underwriters	30	30	-	-	-	-	-	-
Real estate agents and brokers	15	10	-	-	-	-	5	-
Sales representatives, manufacturing industries	33	28	-	-	-	-	5	-
Sales representatives, wholesale trade	27	27	-	-	-	-	-	-
Sales clerks, retail trade	55	50	-	-	-	-	5	-
Salesmen, retail trade	43	38	-	-	-	-	5	-
Salesmen of services and construction	15	15	-	-	-	-	-	-
Other sales workers	32	32	-	-	-	-	-	-
Clerical and kindred workers	**1 190**	**503**	**687**	**558**	**65**	**64**	**-**	**-**
Bank tellers and cashiers	35	35	-	-	-	-	-	-
Bookkeepers and billing clerks	53	24	29	23	6	-	-	-
Mail handlers and postal clerks	311	25	286	280	-	6	-	-
Other clerical and kindred workers	791	419	372	255	59	58	-	-
Craftsmen and kindred workers	**1 159**	**910**	**185**	**131**	**6**	**48**	**64**	**-**
Apparel craftsmen and upholsterers	28	23	5	5	-	-	-	-
Bakers	57	50	7	7	-	-	-	-
Cabinetmakers	5	-	5	5	-	-	-	-
Construction craftsmen	266	196	40	28	-	12	30	-
Carpenters	62	47	4	-	-	4	11	-
Excavating, grading, and road machine operators	21	11	10	5	-	5	-	-
Electricians	23	16	7	7	-	-	-	-
Masons and tile setters	18	18	-	-	-	-	-	-
Painters, construction and maintenance, and paperhangers	74	41	14	11	-	3	19	-
Plasterers and cement finishers	9	9	-	-	-	-	-	-
Plumbers and pipe fitters	37	32	5	5	-	-	-	-
Other construction craftsmen	22	22	-	-	-	-	-	-
Foremen, n.e.c.	145	124	21	12	-	9	-	-
Manufacturing	67	59	8	8	-	-	-	-
Nonmanufacturing industries	78	65	13	4	-	9	-	-
Linemen and servicemen, telephone and power	45	45	-	-	-	-	-	-
Locomotive engineers and firemen	-	-	-	-	-	-	-	-
Mechanics and repairmen	282	212	50	32	6	12	20	-
Air conditioning, heating, and refrigeration	-	-	-	-	-	-	-	-
Aircraft	-	-	-	-	-	-	-	-
Automobile, including body	178	120	42	24	6	12	16	-
Radio and television	22	16	2	2	-	-	4	-
Other mechanics and repairmen	82	76	6	6	-	-	-	-
Metal craftsmen, except mechanics	134	100	25	17	-	8	9	-
Machinists and job and die setters	90	69	21	13	-	8	-	-
Sheetmetal workers and tinsmiths	4	4	-	-	-	-	-	-
Tool and die makers	-	-	-	-	-	-	-	-
Other metal craftsmen	40	27	4	4	-	-	9	-
Printing craftsmen	40	29	6	6	-	-	5	-
Compositors and typesetters	20	15	-	-	-	-	5	-
Pressmen and plate printers, printing	15	9	6	6	-	-	-	-
Stationary engineers and power station operators	23	17	6	6	-	-	-	-
Other craftsmen and kindred workers	134	114	20	13	-	7	-	-

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
DENVER SMSA—Continued								
Negro—Continued								
Male, 16 years old and over—Continued								
Operatives, except transport	**1 164**	**1 039**	**99**	**89**	**–**	**10**	**26**	**–**
Assemblers	49	49	–	–	–	–	–	–
Checkers, examiners, and inspectors; manufacturing	31	31	–	–	–	–	–	–
Garage workers and gas station attendants	74	74	–	–	–	–	–	–
Laundry and drycleaning operatives, n.e.c	19	15	4	4	–	–	–	–
Meat cutters and butchers	90	79	6	6	–	–	5	–
Mine operatives, n.e.c	12	12	–	–	–	–	–	–
Packers and wrappers, except produce	55	48	7	7	–	–	–	–
Painters, manufactured articles	22	22	–	–	–	–	–	–
Precision machine operatives	13	13	–	–	–	–	–	–
Sawyers	8	8	–	–	–	–	–	–
Stationary firemen	5	5	–	–	–	–	–	–
Textile operatives	–	–	–	–	–	–	–	–
Welders and flamecutters	57	49	4	4	–	–	4	–
Other metalworking operatives	50	50	–	–	–	–	–	–
Other specified operatives	252	219	23	23	–	–	10	–
Miscellaneous and not specified operatives	427	365	55	45	–	10	7	–
Occupation:								
Machine operatives, miscellaneous specified	214	204	10	10	–	–	–	–
Machine operatives, not specified	67	56	11	11	–	–	–	–
Miscellaneous operatives	119	84	28	18	–	10	7	–
Not specified operatives	27	21	6	6	–	–	–	–
Industry:								
Manufacturing	280	255	18	18	–	–	7	–
Durable goods	108	95	6	6	–	–	7	–
Wood products, including furniture	9	9	–	–	–	–	–	–
Primary metal industries	4	4	–	–	–	–	–	–
Fabricated metal industries	24	24	–	–	–	–	–	–
Machinery, including electrical	18	18	–	–	–	–	–	–
Motor vehicles and equipment	–	–	–	–	–	–	–	–
Transportation equipment, except motor vehicles	11	11	–	–	–	–	–	–
Other durable goods	42	29	6	6	–	–	7	–
Nondurable goods	172	160	12	12	–	–	–	–
Food and kindred products	16	16	–	–	–	–	–	–
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–
Paper and allied products	14	14	–	–	–	–	–	–
Chemicals and allied products	29	17	12	12	–	–	–	–
Other nondurable goods	113	113	–	–	–	–	–	–
Not specified manufacturing industries	–	–	–	–	–	–	–	–
Nonmanufacturing industries	147	110	37	27	–	10	–	–
Transportation, communications, and other public utilities	47	42	5	–	–	5	–	–
Wholesale and retail trade	35	35	–	–	–	–	–	–
All other industries	65	33	32	27	–	5	–	–
Transport equipment operatives	**686**	**524**	**98**	**41**	**13**	**44**	**64**	**–**
Bus drivers	47	22	25	14	5	6	–	–
Taxicab drivers and chauffeurs	122	113	–	–	–	–	9	–
Truck drivers and deliverymen	340	233	73	27	8	38	34	–
Other transport equipment operatives	177	156	–	–	–	–	21	–
Laborers, except farm	**1 077**	**772**	**228**	**145**	**12**	**71**	**72**	**5**
Construction laborers	155	139	16	–	–	16	–	–
Freight, stock, and material handlers	311	189	117	75	7	35	–	5
Other specified laborers	445	321	64	49	5	10	60	–
Miscellaneous and not specified laborers	166	123	31	21	–	10	12	–
Occupation:								
Miscellaneous laborers	61	40	9	6	–	3	12	–
Not specified laborers	105	83	22	15	–	7	–	–
Industry:								
Manufacturing	66	56	10	10	–	–	–	–
Durable goods	43	39	4	4	–	–	–	–
Wood products, including furniture	–	–	–	–	–	–	–	–
Metal industries	20	16	4	4	–	–	–	–
Machinery, including electrical	–	–	–	–	–	–	–	–
Transportation equipment	8	8	–	–	–	–	–	–
Other durable goods	15	15	–	–	–	–	–	–
Nondurable goods	23	17	6	6	–	–	–	–
Food and kindred products	8	8	–	–	–	–	–	–
Not specified manufacturing industries	–	–	–	–	–	–	–	–
Nonmanufacturing industries	100	67	21	11	–	10	12	–
Railroads and railway express service	10	10	–	–	–	–	–	–
Transportation, except railroads	21	21	–	–	–	–	–	–
Communications, and utilities and sanitary services	8	5	3	–	–	3	–	–
Wholesale and retail trade	38	26	–	–	–	–	12	–
All other industries	23	5	18	11	–	7	–	–
Farmers and farm managers	**14**	**4**	**–**	**–**	**–**	**–**	**10**	**–**
Farm laborers and farm foremen	**35**	**29**	**6**	**6**	**–**	**–**	**–**	**–**
Paid farm laborers and farm foremen	35	29	6	6	–	–	–	–
Unpaid family workers	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**2 386**	**1 559**	**776**	**308**	**195**	**273**	**51**	**–**
Cleaning service workers	1 199	718	466	153	151	162	15	–
Food service workers	537	457	72	67	5	–	8	–
Cooks, except private household	274	223	51	46	5	–	–	–
Busboys and dishwashers	82	71	11	11	–	–	–	–
Health service workers	37	16	21	16	5	–	–	–
Personal service workers	154	112	14	4	–	10	28	–
Protective service workers	185	42	143	54	–	89	–	–
Firemen, fire protection	18	–	18	7	–	11	–	–
Guards and watchmen	95	37	58	47	–	11	–	–
Policemen and detectives	64	5	59	–	–	59	–	–
Private household workers	**31**	**31**	**–**	**–**	**–**	**–**	**–**	**–**

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
DENVER SMSA—Continued								
Negro—Continued								
Female, 16 years old and over	**8 477**	**5 809**	**2 480**	**894**	**600**	**986**	**174**	**14**
Professional, technical, and kindred workers	**1 211**	**395**	**810**	**157**	**202**	**451**	**6**	**-**
Accountants	65	16	49	39	5	5	-	-
Computer specialists	23	7	16	11	-	5	-	-
Librarians	15	7	8	-	3	5	-	-
Mathematical specialists	-	-	-	-	-	-	-	-
Life and physical scientists	8	-	8	8	-	-	-	-
Registered nurses, dietitians, and therapists	277	159	118	24	38	56	-	-
Dietitians	23	7	16	5	-	11	-	-
Registered nurses	212	126	86	10	31	45	-	-
Health technologists and technicians	119	63	56	12	38	6	-	-
Social scientists	5	-	5	-	-	5	-	-
Social and recreation workers	65	9	56	5	9	42	-	-
Teachers: College and university	29	7	22	-	15	7	-	-
Elementary and prekindergarten	290	33	257	18	39	200	-	-
Secondary	71	-	71	-	16	55	-	-
Other teachers	19	-	19	4	4	11	-	-
Engineering and science technicians	22	15	7	-	-	7	-	-
Technicians, except health, and engineering and science	19	-	19	-	19	-	-	-
Writers, artists, and entertainers	43	36	7	-	7	-	-	-
Actors and dancers	5	5	-	-	-	-	-	-
Authors, editors, and reporters	14	7	7	-	7	-	-	-
Other professional, technical, and kindred workers	141	43	92	36	9	47	6	-
Managers and administrators, except farm	**190**	**83**	**58**	**14**	**20**	**24**	**49**	**-**
Buyers, purchasing agents, and sales managers	15	15	-	-	-	-	-	-
Restaurant, cafeteria, and bar managers	27	9	3	-	-	3	15	-
School administrators	24	13	11	6	-	5	-	-
Other specified managers and administrators	59	21	27	8	8	11	11	-
Managers and administrators, n.e.c., salaried	42	25	17	-	12	5	-	-
Wholesale and retail trade	6	6	-	-	-	-	-	-
Managers and administrators, n.e.c., self-employed	23	-	-	-	-	-	23	-
Wholesale and retail trade	9	-	-	-	-	-	9	-
Sales workers	**213**	**191**	**12**	**-**	**5**	**7**	**10**	**-**
Demonstrators, hucksters, and peddlers	-	-	-	-	-	-	-	-
Insurance, real estate agents, and brokers	16	16	-	-	-	-	-	-
Sales clerks, retail trade	124	124	-	-	-	-	-	-
Salesmen, retail trade	-	-	-	-	-	-	-	-
Other sales workers	73	51	12	-	5	7	10	-
Clerical and kindred workers	**2 486**	**1 448**	**1 028**	**552**	**165**	**311**	**5**	**5**
Bank tellers	19	19	-	-	-	-	-	-
Bookkeepers	118	98	20	9	4	7	-	-
Cashiers	82	58	24	19	-	5	-	-
Counter clerks, except food	49	37	12	12	-	-	-	-
Enumerators and interviewers	12	-	12	12	-	-	-	-
File clerks	149	74	75	62	-	13	-	-
Office machine operators	260	177	83	47	21	15	-	-
Bookkeeping and billing machine operators	21	16	5	-	5	-	-	-
Keypunch operators	164	110	54	23	16	15	-	-
Payroll and timekeeping clerks	32	6	26	26	-	-	-	-
Receptionists	53	28	25	5	-	20	-	-
Secretaries	403	239	159	80	46	33	-	5
Stenographers	20	11	9	-	9	-	-	-
Telephone operators	91	75	16	-	7	9	-	-
Typists	313	133	180	109	27	44	-	-
Other clerical and kindred workers	885	493	387	171	51	165	5	-
Craftsmen and kindred workers	**76**	**66**	**5**	**-**	**5**	**-**	**-**	**5**
Foremen, n.e.c.	17	17	-	-	-	-	-	-
Operatives, except transport	**760**	**683**	**72**	**51**	**11**	**10**	**5**	**-**
Assemblers	96	96	-	-	-	-	-	-
Bottling and canning operatives	-	-	-	-	-	-	-	-
Checkers, examiners, and inspectors; manufacturing	31	21	10	10	-	-	-	-
Dressmakers and seamstresses, except factory	20	15	-	-	-	-	5	-
Laundry and drycleaning operatives, including ironers	188	145	43	32	11	-	-	-
Graders and sorters, manufacturing	-	-	-	-	-	-	-	-
Packers and wrappers, except produce	55	55	-	-	-	-	-	-
Sewers and stitchers	78	78	-	-	-	-	-	-
Textile operatives	-	-	-	-	-	-	-	-
Other specified operatives	156	137	19	9	-	10	-	-
Miscellaneous and not specified operatives	136	136	-	-	-	-	-	-
Manufacturing	111	111	-	-	-	-	-	-
Durable goods	20	20	-	-	-	-	-	-
Machinery, including electrical	12	12	-	-	-	-	-	-
Other durable goods	8	8	-	-	-	-	-	-
Nondurable goods, including not specified manufacturing	91	91	-	-	-	-	-	-
Food and kindred products	42	42	-	-	-	-	-	-
Apparel and other fabricated textile products	-	-	-	-	-	-	-	-
Nonmanufacturing industries	25	25	-	-	-	-	-	-
Transport equipment operatives	**15**	**4**	**5**	**-**	**-**	**5**	**6**	**-**
Laborers, except farm	**86**	**63**	**19**	**-**	**9**	**10**	**-**	**4**
Farmers and farm managers	**10**	**-**	**-**	**-**	**-**	**-**	**10**	**-**
Farm laborers and farm foremen	**22**	**22**	**-**	**-**	**-**	**-**	**-**	**-**
Paid farm laborers and farm foremen	22	22	-	-	-	-	-	-
Unpaid family workers	-	-	-	-	-	-	-	-
Service workers, except private household[1]	**2 555**	**2 004**	**468**	**120**	**180**	**168**	**83**	**-**
Cleaning service workers	671	584	87	24	33	30	-	-
Chambermaids and maids	184	170	14	9	-	5	-	-
Food service workers	538	452	81	15	43	23	5	-
Cooks, except private household	219	175	44	6	22	16	-	-
Waiters and food counter workers	147	143	4	-	4	-	-	-
Health service workers	756	582	174	70	51	53	-	-
Nursing aides, orderlies, and attendants	440	374	66	17	25	24	-	-
Practical nurses	204	121	83	43	21	19	-	-
Personal service workers	314	154	99	11	33	55	61	-
Hairdressers and cosmetologists	117	68	-	-	-	-	49	-
Private household workers	**853**	**850**	**3**	**-**	**3**	**-**	**-**	**-**
Private household workers, living in	33	33	-	-	-	-	-	-
Private household workers, living out	820	817	3	-	3	-	-	-

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
DENVER SMSA—Continued								
Persons of Spanish Language or Spanish Surname								
Male, 16 years old and over	**28 426**	**22 238**	**5 032**	**2 030**	**923**	**2 079**	**1 123**	**33**
Professional, technical, and kindred workers	**2 966**	**1 619**	**1 170**	**342**	**354**	**474**	**177**	-
Accountants	226	137	80	40	15	25	9	-
Architects	52	38	-	-	-	-	14	-
Computer specialists	106	70	36	30	-	6	-	-
Engineers	456	314	130	65	34	31	12	-
Aeronautical and astronautical	34	34	-	-	-	-	-	-
Civil	103	47	56	13	18	25	-	-
Electrical and electronic	104	85	14	14	-	-	5	-
Mechanical	55	49	6	-	-	6	-	-
Other engineers	160	99	54	38	16	-	7	-
Lawyers and judges	78	14	20	5	7	8	44	-
Life and physical scientists	131	70	61	45	16	-	-	-
Chemists	26	26	-	-	-	-	-	-
Physicians, dentists, and related practitioners	79	35	-	-	-	-	44	-
Dentists	5	-	-	-	-	-	5	-
Pharmacists	6	6	-	-	-	-	-	-
Physicians, medical and osteopathic	68	29	-	-	-	-	39	-
Other related practitioners	-	-	-	-	-	-	-	-
Health technologists and technicians	15	9	6	-	-	6	-	-
Religious workers	40	40	-	-	-	-	-	-
Social scientists	32	8	18	-	14	4	6	-
Social and recreation workers	128	28	100	8	28	64	-	-
Teachers	511	122	389	13	136	240	-	-
College and university	171	43	128	13	115	-	-	-
Elementary and prekindergarten	76	14	62	-	14	48	-	-
Secondary	216	24	192	-	-	192	-	-
Engineering and science technicians	455	326	129	64	30	35	-	-
Draftsmen and surveyors	233	152	81	45	16	20	-	-
Electrical and electronic engineering technicians	95	83	12	12	-	-	-	-
Technicians, except health, and engineering and science	68	32	36	31	5	-	-	-
Airplane pilots	6	6	-	-	-	-	-	-
Writers, artists, and entertainers	207	160	6	-	-	6	41	-
Other professional, technical, and kindred workers	382	216	159	41	69	49	7	-
Managers and administrators, except farm	**1 579**	**1 068**	**302**	**154**	**43**	**105**	**198**	**11**
Buyers, purchasing agents, and sales managers	180	152	21	21	-	-	7	-
School administrators	42	-	42	-	9	33	-	-
Specified managers and administrators, public administration	181	-	181	125	17	39	-	-
Other specified managers and administrators	325	271	21	8	4	9	22	11
Managers and administrators, n.e.c., salaried	682	645	37	-	13	24	-	-
Manufacturing	119	119	-	-	-	-	-	-
Wholesale and retail trade	274	274	-	-	-	-	-	-
Transportation, communications and other public utilities	49	49	-	-	-	-	-	-
All other industries	240	203	37	-	13	24	-	-
Managers and administrators, n.e.c., self-employed	169	-	-	-	-	-	169	-
Construction	7	-	-	-	-	-	7	-
Manufacturing	14	-	-	-	-	-	14	-
Wholesale and retail trade	120	-	-	-	-	-	120	-
All other industries	28	-	-	-	-	-	28	-
Sales workers	**1 224**	**1 148**	**-**	**-**	**-**	**-**	**68**	**8**
Insurance agents, brokers, and underwriters	113	101	-	-	-	-	12	-
Real estate agents and brokers	21	15	-	-	-	-	6	-
Sales representatives, manufacturing industries	84	84	-	-	-	-	-	-
Sales representatives, wholesale trade	324	305	-	-	-	-	19	-
Sales clerks, retail trade	281	255	-	-	-	-	18	8
Salesmen, retail trade	226	220	-	-	-	-	6	-
Salesmen of services and construction	62	55	-	-	-	-	7	-
Other sales workers	113	113	-	-	-	-	-	-
Clerical and kindred workers	**2 452**	**1 560**	**860**	**676**	**104**	**80**	**26**	**6**
Bank tellers and cashiers	104	104	-	-	-	-	-	-
Bookkeepers and billing clerks	136	110	7	7	-	-	13	6
Mail handlers and postal clerks	504	56	448	441	-	7	-	-
Other clerical and kindred workers	1 708	1 290	405	228	104	73	13	-
Craftsmen and kindred workers	**5 404**	**4 564**	**545**	**225**	**65**	**255**	**287**	**8**
Apparel craftsmen and upholsterers	175	139	15	6	-	9	21	-
Bakers	205	197	-	-	-	-	8	-
Cabinetmakers	36	36	-	-	-	-	-	-
Construction craftsmen	1 631	1 358	165	36	17	112	108	-
Carpenters	414	355	21	13	-	8	38	-
Excavating, grading, and road machine operators	88	32	56	6	-	50	-	-
Electricians	248	232	16	6	5	5	-	-
Masons and tile setters	94	88	-	-	-	-	6	-
Painters, construction and maintenance, and paperhangers	315	212	59	11	12	36	44	-
Plasterers and cement finishers	152	146	-	-	-	-	6	-
Plumbers and pipe fitters	177	157	13	-	-	13	7	-
Other construction craftsmen	143	136	-	-	-	-	7	-
Foremen, n.e.c.	651	590	61	19	6	36	-	-
Manufacturing	288	282	6	-	-	6	-	-
Nonmanufacturing industries	363	308	55	19	6	30	-	-
Linemen and servicemen, telephone and power	152	145	7	7	-	-	-	-
Locomotive engineers and firemen	7	7	-	-	-	-	-	-
Mechanics and repairmen	1 239	1 008	141	79	16	46	82	8
Air conditioning, heating, and refrigeration	34	11	23	23	-	-	-	-
Aircraft	54	28	26	26	-	-	-	-
Automobile, including body	668	553	42	14	16	12	65	8
Radio and television	22	14	-	-	-	-	8	-
Other mechanics and repairmen	461	402	50	16	-	34	9	-
Metal craftsmen, except mechanics	406	389	17	17	-	-	-	-
Machinists and job and die setters	208	196	12	12	-	-	-	-
Sheetmetal workers and tinsmiths	87	82	5	5	-	-	-	-
Tool and die makers	20	20	-	-	-	-	-	-
Other metal craftsmen	91	91	-	-	-	-	-	-
Printing craftsmen	240	194	46	21	18	7	-	-
Compositors and typesetters	88	70	18	-	18	-	-	-
Pressmen and plate printers, printing	132	112	20	13	-	7	-	-
Stationary engineers and power station operators	88	45	43	12	-	31	-	-
Other craftsmen and kindred workers	574	456	50	28	8	14	68	-

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		
DENVER SMSA—Continued								
Persons of Spanish Language or Spanish Surname—Con.								
Male, 16 years old and over—Continued								
Operatives, except transport	**4 922**	**4 574**	**280**	**150**	**14**	**116**	**68**	-
Assemblers	212	206	-	-	-	-	6	-
Checkers, examiners, and inspectors, manufacturing	175	156	19	12	7	-	-	-
Garage workers and gas station attendants	266	254	-	-	-	-	12	-
Laundry and drycleaning operatives, n.e.c	84	75	4	-	-	4	5	-
Meat cutters and butchers	438	418	13	13	-	-	7	-
Mine operatives, n.e.c	90	79	5	5	-	-	6	-
Packers and wrappers, except produce	316	309	7	-	7	-	-	-
Painters, manufactured articles	58	58	-	-	-	-	-	-
Precision machine operatives	248	232	16	7	-	9	-	-
Sawyers	19	19	-	-	-	-	-	-
Stationary firemen	24	15	9	9	-	-	-	-
Textile operatives	7	7	-	-	-	-	-	-
Welders and flamecutters	321	308	6	-	-	6	7	-
Other metalworking operatives	307	278	22	15	-	7	7	-
Other specified operatives	493	458	23	12	-	11	12	-
Miscellaneous and not specified operatives	1 864	1 702	156	77	-	79	6	-
Occupation:								
Machine operatives, miscellaneous specified	863	790	67	43	-	24	6	-
Machine operatives, not specified	354	312	42	15	-	27	-	-
Miscellaneous operatives	479	432	47	19	-	28	-	-
Not specified operatives	168	168	-	-	-	-	-	-
Industry:								
Manufacturing	1 400	1 317	77	41	-	36	6	-
Durable goods	720	642	72	41	-	31	6	-
Wood products, including furniture	72	67	5	-	-	5	-	-
Primary metal industries	75	68	7	-	-	7	-	-
Fabricated metal industries	118	91	21	13	-	8	6	-
Machinery, including electrical	112	106	6	-	-	6	-	-
Motor vehicles and equipment	15	15	-	-	-	-	-	-
Transportation equipment, except motor vehicles	40	40	-	-	-	-	-	-
Other durable goods	288	255	33	28	-	5	-	-
Nondurable goods	680	675	5	-	-	5	-	-
Food and kindred products	182	177	5	-	-	5	-	-
Apparel and other fabricated textile products	-	-	-	-	-	-	-	-
Paper and allied products	85	85	-	-	-	-	-	-
Chemicals and allied products	34	34	-	-	-	-	-	-
Other nondurable goods	379	379	-	-	-	-	-	-
Not specified manufacturing industries	-	-	-	-	-	-	-	-
Nonmanufacturing industries	464	385	79	36	-	43	-	-
Transportation, communications, and other public utilities	101	101	-	-	-	-	-	-
Wholesale and retail trade	169	169	-	-	-	-	-	-
All other industries	194	115	79	36	-	43	-	-
Transport equipment operatives	**2 312**	**1 978**	**259**	**61**	**32**	**166**	**75**	-
Bus drivers	75	56	19	7	12	-	-	-
Taxicab drivers and chauffeurs	106	80	20	5	-	15	6	-
Truck drivers and deliverymen	1 641	1 392	180	41	13	126	69	-
Other transport equipment operatives	490	450	40	8	7	25	-	-
Laborers, except farm	**3 368**	**2 754**	**559**	**211**	**48**	**300**	**55**	-
Construction laborers	844	780	64	6	21	37	-	-
Freight, stock, and material handlers	1 211	953	244	141	15	88	14	-
Other specified laborers	637	443	169	44	12	113	25	-
Miscellaneous and not specified laborers	676	578	82	20	-	62	16	-
Occupation:								
Miscellaneous laborers	133	94	28	7	-	21	11	-
Not specified laborers	543	484	54	13	-	41	5	-
Industry:								
Manufacturing	353	339	14	14	-	-	-	-
Durable goods	153	146	7	7	-	-	-	-
Wood products, including furniture	39	39	-	-	-	-	-	-
Metal industries	45	45	-	-	-	-	-	-
Machinery, including electrical	13	6	7	7	-	-	-	-
Transportation equipment	-	-	-	-	-	-	-	-
Other durable goods	56	56	-	-	-	-	-	-
Nondurable goods	200	193	7	7	-	-	-	-
Food and kindred products	98	98	-	-	-	-	-	-
Not specified manufacturing industries	-	-	-	-	-	-	-	-
Nonmanufacturing industries	323	239	68	6	-	62	16	-
Railroads and railway express service	39	39	-	-	-	-	-	-
Transportation, except railroads	24	24	-	-	-	-	-	-
Communications, and utilities and sanitary services	47	15	32	-	-	32	-	-
Wholesale and retail trade	106	100	-	-	-	-	6	-
All other industries	107	61	36	6	-	30	10	-
Farmers and farm managers	**16**	**6**	-	-	-	-	**10**	-
Farm laborers and farm foremen	**309**	**303**	**6**	-	-	**6**	-	-
Paid farm laborers and farm foremen	309	303	6	-	-	6	-	-
Unpaid family workers	-	-	-	-	-	-	-	-
Service workers, except private household[1]	**3 874**	**2 664**	**1 051**	**211**	**263**	**577**	**159**	-
Cleaning service workers	1 668	1 025	616	107	168	341	27	-
Food service workers	1 191	1 087	90	40	43	7	14	-
Cooks, except private household	432	405	27	10	17	-	-	-
Busboys and dishwashers	407	393	14	-	7	7	-	-
Health service workers	92	47	45	20	17	8	-	-
Personal service workers	473	310	49	15	15	19	114	-
Protective service workers	307	67	240	18	20	202	-	-
Firemen, fire protection	46	-	46	-	-	46	-	-
Guards and watchmen	87	56	31	12	5	14	-	-
Policemen and detectives	128	5	123	-	15	108	-	-
Private household workers	-	-	-	-	-	-	-	-

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Total employed	Private wage and salary workers	Government workers				Self-employed workers	Unpaid family workers
			Total	Federal	State	Local		
DENVER SMSA—Continued								
Persons of Spanish Language or Spanish Surname—Con.								
Female, 16 years old and over	**16 169**	**12 967**	**2 796**	**826**	**712**	**1 258**	**357**	**49**
Professional, technical, and kindred workers	**1 733**	**839**	**806**	**172**	**247**	**387**	**78**	**10**
Accountants	91	63	14	14	-	-	14	-
Computer specialists	34	19	5	5	-	-	-	10
Librarians	21	-	21	7	7	7	-	-
Mathematical specialists	-	-	-	-	-	-	-	-
Life and physical scientists	14	14	-	-	-	-	-	-
Registered nurses, dietitians, and therapists	413	283	105	24	43	38	25	-
Dietitians	23	18	5	-	-	5	-	-
Registered nurses	357	240	100	24	43	33	17	-
Health technologists and technicians	136	98	38	4	26	8	-	-
Social scientists	7	-	7	-	7	-	-	-
Social and recreation workers	143	8	135	25	28	82	-	-
Teachers: College and university	78	30	48	7	32	9	-	-
Elementary and prekindergarten	320	126	194	31	17	146	-	-
Secondary	108	29	79	-	15	64	-	-
Other teachers	58	18	7	7	-	-	33	-
Engineering and science technicians	13	13	-	-	-	-	-	-
Technicians, except health, and engineering and science	9	-	9	-	9	-	-	-
Writers, artists, and entertainers	128	73	55	41	14	-	-	-
Actors and dancers	11	11	-	-	-	-	-	-
Authors, editors, and reporters	36	15	21	14	7	-	-	-
Other professional, technical, and kindred workers	160	65	89	7	49	33	6	-
Managers and administrators, except farm	**307**	**244**	**35**	**3**	**12**	**20**	**28**	-
Buyers, purchasing agents, and sales managers	44	38	-	-	-	-	6	-
Restaurant, cafeteria, and bar managers	54	32	6	-	6	-	16	-
School administrators	5	5	-	-	-	-	-	-
Other specified managers and administrators	106	88	18	3	-	15	-	-
Managers and administrators, n.e.c., salaried	92	81	11	-	6	5	-	-
Wholesale and retail trade	12	12	-	-	-	-	-	-
Managers and administrators, n.e.c., self-employed	6	-	-	-	-	-	6	-
Wholesale and retail trade	6	-	-	-	-	-	6	-
Sales workers	**782**	**722**	**13**	**5**	-	**8**	**47**	-
Demonstrators, hucksters, and peddlers	86	63	8	-	-	8	15	-
Insurance, real estate agents, and brokers	32	26	-	-	-	-	6	-
Sales clerks, retail trade	560	542	5	5	-	-	13	-
Salesmen, retail trade	8	8	-	-	-	-	-	-
Other sales workers	96	83	-	-	-	-	13	-
Clerical and kindred workers	**5 754**	**4 421**	**1 263**	**513**	**243**	**507**	**54**	**16**
Bank tellers	20	20	-	-	-	-	-	-
Bookkeepers	464	411	31	10	-	21	22	-
Cashiers	369	350	5	-	-	5	10	4
Counter clerks, except food	93	93	-	-	-	-	-	-
Enumerators and interviewers	20	16	4	-	-	4	-	-
File clerks	181	111	70	23	27	20	-	-
Office machine operators	427	342	85	46	32	7	-	-
Bookkeeping and billing machine operators	53	53	-	-	-	-	-	-
Keypunch operators	265	185	80	41	32	7	-	-
Payroll and timekeeping clerks	124	91	33	22	-	11	-	-
Receptionists	138	91	47	11	6	30	-	-
Secretaries	1 237	961	248	114	52	82	22	6
Stenographers	67	27	40	6	27	7	-	-
Telephone operators	243	222	21	7	-	14	-	-
Typists	807	480	321	128	59	134	-	6
Other clerical and kindred workers	1 564	1 206	358	146	40	172	-	-
Craftsmen and kindred workers	**350**	**308**	**21**	-	**7**	**14**	**14**	**7**
Foremen, n.e.c.	79	73	6	-	-	6	-	-
Operatives, except transport	**2 504**	**2 441**	**63**	**25**	**4**	**34**	-	-
Assemblers	248	248	-	-	-	-	-	-
Bottling and canning operatives	14	14	-	-	-	-	-	-
Checkers, examiners, and inspectors; manufacturing	108	108	-	-	-	-	-	-
Dressmakers and seamstresses, except factory	58	58	-	-	-	-	-	-
Laundry and drycleaning operatives, including ironers	515	488	27	16	4	7	-	-
Graders and sorters, manufacturing	14	14	-	-	-	-	-	-
Packers and wrappers, except produce	346	333	13	-	-	13	-	-
Sewers and stitchers	322	322	-	-	-	-	-	-
Textile operatives	10	10	-	-	-	-	-	-
Other specified operatives	396	388	8	-	-	8	-	-
Miscellaneous and not specified operatives	473	458	15	9	-	6	-	-
Manufacturing	372	372	-	-	-	-	-	-
Durable goods	141	141	-	-	-	-	-	-
Machinery, including electrical	60	60	-	-	-	-	-	-
Other durable goods	81	81	-	-	-	-	-	-
Nondurable goods, including not specified manufacturing	231	231	-	-	-	-	-	-
Food and kindred products	54	54	-	-	-	-	-	-
Apparel and other fabricated textile products	45	45	-	-	-	-	-	-
Nonmanufacturing industries	101	86	15	9	-	6	-	-
Transport equipment operatives	**80**	**59**	**21**	-	-	**21**	-	-
Laborers, except farm	**280**	**250**	**30**	**7**	-	**23**	-	-
Farmers and farm managers	**6**	-	-	-	-	-	**6**	-
Farm laborers and farm foremen	**79**	**67**	**8**	**8**	-	-	-	**4**
Paid farm laborers and farm foremen	75	67	8	8	-	-	-	-
Unpaid family workers	4	-	-	-	-	-	-	4
Service workers, except private household[1]	**3 916**	**3 244**	**530**	**93**	**193**	**244**	**130**	**12**
Cleaning service workers	797	732	46	6	23	17	19	-
Chambermaids and maids	254	237	17	-	5	12	-	-
Food service workers	1 430	1 215	196	18	67	111	14	5
Cooks, except private household	258	173	80	6	25	49	-	5
Waiters and food counter workers	837	792	38	-	14	24	7	-
Health service workers	853	690	163	29	65	69	-	-
Nursing aides, orderlies, and attendants	595	480	115	15	45	55	-	-
Practical nurses	97	83	14	-	-	14	-	-
Personal service workers	571	381	90	23	38	29	93	7
Hairdressers and cosmetologists	344	280	-	-	-	-	64	-
Private household workers	**378**	**372**	**6**	-	**6**	-	-	-
Private household workers, living in	30	30	-	-	-	-	-	-
Private household workers, living out	348	342	6	-	6	-	-	-

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 and 15 years old	Persons 16 years old and over: Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	Median age
THE STATE													
Total													
Male employed	**6 965**	**510 408**	**15 985**	**19 595**	**54 018**	**62 788**	**57 198**	**112 994**	**103 256**	**38 586**	**27 064**	**18 930**	**39.0**
Professional, technical, and kindred workers	**87**	**90 386**	**277**	**958**	**8 230**	**15 299**	**14 196**	**24 588**	**17 341**	**4 438**	**3 066**	**1 993**	**37.5**
Accountants	–	6 318	–	22	495	1 036	778	1 574	1 353	510	339	211	40.3
Architects	–	766	–	–	21	108	107	269	207	41	5	8	40.5
Computer specialists	–	2 963	5	31	392	725	704	725	285	57	39	–	32.3
Engineers	–	15 782	–	32	735	2 138	2 686	4 964	3 660	811	614	142	39.6
Aeronautical and astronautical	–	1 074	–	–	58	143	195	423	203	39	13	–	38.3
Civil	–	3 185	–	22	128	388	431	877	886	215	204	34	42.1
Electrical and electronic	–	3 689	–	3	196	626	707	1 313	597	128	105	14	37.4
Mechanical	–	1 831	–	–	78	227	298	628	433	75	69	23	40.0
Other engineers	–	6 003	–	7	275	754	1 055	1 723	1 541	354	223	71	40.3
Lawyers and judges	–	3 326	–	4	37	579	363	970	737	253	141	242	42.0
Life and physical scientists	–	3 883	–	5	179	532	570	1 269	954	213	127	34	40.2
Chemists	–	957	–	5	58	166	152	262	201	61	42	10	38.7
Physicians, dentists, and related practitioners	–	6 297	–	13	50	784	786	1 886	1 530	426	367	455	43.0
Dentists	–	1 035	–	–	–	73	138	373	240	51	59	101	43.2
Pharmacists	–	1 148	–	7	22	142	81	283	279	112	105	117	46.4
Physicians, medical and osteopathic	–	3 425	–	–	14	468	493	1 036	840	221	156	197	42.1
Other related practitioners	–	689	–	6	14	101	74	194	171	42	47	40	42.7
Health technologists and technicians	–	974	4	28	179	224	105	199	150	36	39	10	32.5
Religious workers	–	2 596	5	5	105	188	388	761	589	258	109	188	43.0
Social scientists	–	1 101	–	8	53	259	235	323	155	18	36	14	34.9
Social and recreation workers	4	1 305	6	5	196	232	263	316	145	73	39	30	34.1
Teachers	26	16 298	63	160	1 713	3 353	2 961	4 385	2 516	577	359	211	34.8
College and university	–	5 694	9	76	484	1 028	966	1 658	955	259	150	109	36.7
Elementary and prekindergarten	11	2 817	6	14	347	579	499	771	373	102	97	29	34.6
Secondary	10	6 551	26	25	725	1 597	1 365	1 736	791	166	72	48	33.3
Engineering and science technicians	–	9 138	24	193	1 584	1 956	1 377	2 107	1 301	282	229	85	32.9
Draftsmen and surveyors	–	4 169	15	114	870	852	657	913	483	112	109	44	31.8
Electrical and electronic engineering technicians	–	2 106	–	32	203	549	382	520	336	68	6	10	33.5
Technicians, except health, and engineering and science	5	2 876	–	17	202	438	584	845	639	84	47	20	37.3
Airplane pilots	–	1 323	–	–	34	192	317	394	361	15	10	–	38.0
Writers, artists, and entertainers	34	6 118	143	265	1 017	918	745	1 306	1 102	253	222	147	34.8
Other professional, technical, and kindred workers	18	10 645	27	170	1 272	1 829	1 544	2 689	2 018	546	354	196	36.8
Managers and administrators, except farm	**35**	**65 316**	**187**	**341**	**2 970**	**6 109**	**7 500**	**17 487**	**17 462**	**6 387**	**4 152**	**2 721**	**43.9**
Buyers, purchasing agents, and sales managers	–	8 489	11	25	481	1 088	1 086	2 459	2 193	635	362	149	41.3
School administrators	–	2 032	8	–	26	119	323	709	547	183	88	29	42.6
Specified managers and administrators, public administration	5	4 558	–	11	91	233	301	988	1 662	633	492	147	48.9
Other specified managers and administrators	21	11 488	56	68	897	1 378	1 611	2 705	2 586	908	694	585	41.4
Managers and administrators, n.e.c., salaried	9	28 450	86	231	1 255	2 735	3 284	8 214	7 460	2 610	1 540	1 035	43.1
Manufacturing	–	5 064	5	15	107	466	573	1 718	1 328	460	246	146	43.0
Wholesale and retail trade	9	9 786	47	140	615	1 136	1 134	2 417	2 451	882	560	404	42.5
Transportation, communications, and other public utilities	–	2 978	–	5	72	208	331	904	824	356	209	69	44.7
All other industries	–	10 622	34	71	461	925	1 246	3 175	2 857	912	525	416	43.1
Managers and administrators, n.e.c., self-employed	–	10 299	26	6	220	556	895	2 412	3 014	1 418	976	776	48.4
Construction	–	2 033	6	6	37	158	202	518	598	248	143	117	46.5
Manufacturing	–	494	–	–	14	22	11	153	162	64	43	25	47.9
Wholesale and retail trade	–	4 942	20	–	97	270	455	1 149	1 377	699	490	385	48.5
All other industries	–	2 830	–	–	72	106	227	592	877	407	300	249	49.8
Sales workers	**2 168**	**39 304**	**1 081**	**1 161**	**3 798**	**4 922**	**4 114**	**8 707**	**8 406**	**3 035**	**2 014**	**2 066**	**40.3**
Insurance agents, brokers, and underwriters	26	4 551	5	24	343	645	514	1 198	1 067	309	235	211	41.2
Real estate agents and brokers	–	3 416	–	–	91	252	235	791	941	446	304	356	48.6
Sales representatives, manufacturing industries	4	3 526	22	5	145	514	525	988	823	217	170	117	40.6
Sales representatives, wholesale trade	5	7 361	17	75	489	1 023	986	1 854	1 679	588	407	243	40.9
Sales clerks, retail trade	90	8 247	499	606	1 528	778	629	1 202	1 422	619	422	542	35.7
Salesmen, retail trade	5	5 387	58	203	599	741	508	1 071	1 239	419	243	306	40.5
Salesmen of services and construction	15	2 037	22	40	155	296	234	522	422	159	104	83	40.2
Other sales workers	2 023	4 779	458	208	448	673	483	1 081	813	278	129	208	36.1
Clerical and kindred workers	**174**	**36 961**	**883**	**1 970**	**5 344**	**4 967**	**3 511**	**7 065**	**7 537**	**2 599**	**1 811**	**1 274**	**37.6**
Bank tellers and cashiers	22	2 122	267	526	597	187	74	135	144	72	55	65	22.2
Bookkeepers and billing clerks	6	3 020	6	78	437	364	252	499	664	225	253	242	42.5
Mail handlers and postal clerks	5	5 801	43	167	420	586	379	1 457	1 753	580	288	128	44.0
Other clerical and kindred workers	141	26 018	567	1 199	3 890	3 830	2 806	4 974	4 976	1 722	1 215	839	36.4
Craftsmen and kindred workers	**234**	**97 796**	**804**	**2 410**	**9 371**	**11 784**	**11 677**	**23 314**	**21 874**	**8 343**	**5 461**	**2 758**	**40.5**
Apparel craftsmen and upholsterers	–	746	8	27	52	61	91	129	209	60	59	50	45.2
Bakers	4	925	14	30	105	82	88	210	240	85	60	11	41.8
Cabinetmakers	–	677	17	40	54	83	37	117	143	98	56	32	44.2
Construction craftsmen	55	29 570	259	694	2 829	3 465	3 470	6 847	6 631	2 632	1 832	911	40.9
Carpenters	10	9 856	139	279	1 066	1 056	1 018	2 001	2 130	994	707	466	41.8
Excavating, grading, and road machine operators	7	4 075	27	76	245	436	497	1 020	1 003	400	304	67	42.4
Electricians	–	4 419	4	52	397	624	655	1 181	905	339	198	64	39.0
Masons and tile setters	5	1 612	–	35	73	193	251	482	415	65	75	23	40.3
Painters, construction and maintenance, and paperhangers	23	3 278	59	99	392	408	267	624	761	345	194	129	41.6
Plasterers and cement finishers	–	1 028	6	26	129	120	93	239	214	78	82	41	40.9
Plumbers and pipe fitters	–	3 704	8	60	341	417	476	920	851	320	203	108	41.0
Other construction craftsmen	10	1 598	16	67	186	211	213	380	352	91	69	13	37.8
Foremen, n.e.c.	5	12 401	17	78	445	1 062	1 599	3 713	3 514	1 113	621	239	43.1
Manufacturing	–	4 902	5	19	180	433	653	1 613	1 378	395	170	56	42.2
Nonmanufacturing industries	5	7 499	12	59	265	629	946	2 100	2 136	718	451	183	43.8
Linemen and servicemen, telephone and power	–	4 241	7	88	517	805	778	1 312	529	99	93	13	34.5
Locomotive engineers and firemen	–	788	–	9	15	63	45	115	287	125	76	53	50.1
Mechanics and repairmen	53	25 139	275	757	2 763	3 232	2 820	5 807	5 446	2 122	1 297	620	39.7
Air conditioning, heating, and refrigeration	–	903	15	24	49	128	115	196	221	48	83	24	41.1
Aircraft	–	1 122	–	22	61	115	169	351	344	33	27	–	40.5
Automobile, including body	42	10 958	139	472	1 368	1 433	1 145	2 436	2 285	922	561	197	38.8
Radio and television	–	1 526	46	18	146	203	112	439	330	107	75	50	40.4
Other mechanics and repairmen	11	10 630	75	221	1 139	1 353	1 279	2 385	2 266	1 012	551	349	40.2
Metal craftsmen, except mechanics	–	7 233	31	156	814	1 024	873	1 688	1 503	651	363	130	39.3
Machinists and job and die setters	–	3 422	21	104	502	531	439	676	637	289	165	58	36.7
Sheetmetal workers and tinsmiths	–	1 587	4	44	222	257	220	384	262	104	76	14	36.2
Tool and die makers	–	859	6	3	27	79	96	306	230	74	26	12	42.1
Other metal craftsmen	–	1 365	–	5	63	157	118	322	374	184	96	46	45.5
Printing craftsmen	15	3 242	53	160	365	404	454	688	597	202	198	121	37.7
Compositors and typesetters	15	1 427	42	73	160	145	162	287	266	116	122	54	39.6
Pressmen and plate printers, printing	–	1 342	11	76	166	210	229	305	225	47	33	40	34.5
Stationary engineers and power station operators	6	1 969	–	22	81	181	160	542	478	259	176	70	45.0
Other craftsmen and kindred workers	96	10 865	123	349	1 331	1 322	1 262	2 146	2 297	897	630	508	39.9

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 and 15 years old	Persons 16 years old and over: Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	Median age
THE STATE—Continued													
Total—Continued													
Male employed—Continued													
Operatives, except transport	**377**	**46 695**	**1 915**	**3 224**	**7 539**	**6 582**	**5 169**	**8 693**	**7 344**	**3 182**	**2 172**	**875**	**34.0**
Assemblers	3	1 838	60	129	434	388	161	257	191	103	78	37	28.8
Checkers, examiners, and inspectors; manufacturing	6	1 600	–	80	265	289	225	338	220	118	60	5	33.7
Garage workers and gas station attendants	140	5 108	1 047	1 094	961	390	245	427	406	233	170	135	22.1
Laundry and drycleaning operatives, n.e.c	–	744	53	48	115	87	45	124	143	31	49	49	36.9
Meat cutters and butchers	5	3 603	22	115	401	596	537	777	675	222	181	77	36.7
Mine operatives, n.e.c	10	3 429	31	147	547	604	433	712	545	240	146	24	34.5
Packers and wrappers, except produce	12	1 357	41	161	305	166	134	163	259	45	59	24	30.2
Painters, manufactured articles	–	405	16	27	76	98	30	83	46	24	5	–	29.3
Precision machine operatives	6	1 864	16	56	347	309	227	363	283	142	68	53	34.5
Sawyers	–	358	9	36	51	72	36	45	47	16	32	14	31.5
Stationary firemen	–	592	–	7	51	57	57	134	157	45	76	8	44.3
Textile operatives	–	37	6	5	11	–	–	15	–	–	–	–	...
Welders and flamecutters	–	4 010	20	147	423	494	651	870	778	367	191	69	38.1
Other metalworking operatives	6	1 753	27	111	372	279	154	304	285	136	55	30	32.8
Other specified operatives	111	7 070	222	419	1 131	938	886	1 421	1 068	462	326	197	34.7
Miscellaneous and not specified operatives	78	12 927	345	642	2 049	1 815	1 348	2 660	2 241	998	676	153	36.0
Occupation:													
Machine operatives, miscellaneous specified	13	5 243	80	183	736	765	525	1 186	1 009	400	280	79	37.8
Machine operatives, not specified	–	2 344	43	126	374	428	244	406	374	224	119	6	34.1
Miscellaneous operatives	53	3 686	176	257	624	421	429	767	548	231	196	37	34.3
Not specified operatives	12	1 654	46	76	315	201	150	301	310	143	81	31	36.3
Industry:													
Manufacturing	10	9 107	151	343	1 500	1 330	962	1 903	1 667	726	440	85	36.4
Durable goods	4	4 628	60	223	831	702	454	867	851	367	236	37	35.5
Wood products, including furniture	–	298	7	54	43	33	6	58	38	22	33	4	36.0
Primary metal industries	–	1 237	–	33	92	94	132	290	360	149	82	5	44.2
Fabricated metal industries	–	604	8	36	177	104	62	79	78	44	16	–	28.9
Machinery, including electrical	4	892	9	25	188	179	100	129	126	69	56	11	32.3
Motor vehicles and equipment	–	77	–	4	–	16	14	20	19	4	–	–	...
Transportation equipment, except motor vehicles	–	209	–	9	67	55	13	27	25	9	4	–	27.6
Other durable goods	–	1 311	36	62	264	221	127	264	205	70	45	17	32.9
Nondurable goods	6	4 409	91	116	646	628	503	1 025	806	342	204	48	37.2
Food and kindred products	–	1 638	26	71	243	254	206	352	276	88	90	32	35.5
Apparel and other fabricated textile products	–	23	–	–	10	7	–	–	–	6	–	–	...
Paper and allied products	–	296	6	11	64	78	35	63	18	11	10	–	29.3
Chemicals and allied products	–	332	–	–	33	48	45	97	61	34	14	–	39.1
Other nondurable goods	6	2 120	59	34	296	241	217	513	451	203	90	16	39.2
Not specified manufacturing industries	–	70	–	4	23	–	5	11	10	17	–	–	...
Nonmanufacturing industries	68	3 820	194	299	549	485	386	757	574	272	236	68	35.0
Transportation, communications, and other public utilities	5	935	15	31	111	127	149	174	174	80	70	4	37.0
Wholesale and retail trade	40	1 227	111	128	208	154	82	206	192	62	67	17	30.8
All other industries	23	1 658	68	140	230	204	155	377	208	130	99	47	35.8
Transport equipment operatives	**80**	**28 342**	**625**	**1 124**	**3 633**	**3 392**	**3 299**	**6 499**	**5 657**	**2 178**	**1 299**	**636**	**38.2**
Bus drivers	–	1 434	7	48	157	112	177	172	363	137	184	77	46.2
Taxicab drivers and chauffeurs	–	1 166	13	42	186	108	107	222	298	102	31	57	40.7
Truck drivers and deliverymen	67	21 093	502	786	2 622	2 676	2 512	5 132	4 099	1 539	848	377	37.8
Other transport equipment operatives	13	4 649	103	248	668	496	503	973	897	400	236	125	38.2
Laborers, except farm	**922**	**30 697**	**3 038**	**3 189**	**4 995**	**3 346**	**2 553**	**4 693**	**4 365**	**2 011**	**1 409**	**1 098**	**31.5**
Construction laborers	57	7 448	245	605	1 356	941	675	1 415	1 128	516	369	198	34.3
Freight, stock, and material handlers	251	10 951	2 053	1 424	1 773	1 176	889	1 342	1 378	460	294	162	26.0
Other specified laborers	430	6 878	459	703	1 058	693	517	1 018	991	522	410	507	35.1
Miscellaneous and not specified laborers	184	5 420	281	457	808	536	472	918	868	513	336	231	36.7
Occupation:													
Miscellaneous laborers	90	1 804	72	125	187	135	137	331	346	217	170	84	42.4
Not specified laborers	94	3 616	209	332	621	401	335	587	522	296	166	147	33.7
Industry:													
Manufacturing	26	2 082	78	162	345	297	202	405	334	150	95	14	33.9
Durable goods	16	1 266	31	91	202	177	136	264	229	82	50	4	34.9
Wood products, including furniture	6	111	–	6	24	17	–	19	31	5	9	–	39.5
Metal industries	–	732	22	30	103	82	77	200	139	48	31	–	37.6
Machinery, including electrical	5	76	4	9	18	21	4	5	6	5	4	–	...
Transportation equipment	–	34	5	–	9	8	–	–	12	–	–	–	...
Other durable goods	5	313	–	46	48	49	55	40	41	24	6	4	31.2
Nondurable goods	10	804	47	71	143	120	66	136	98	68	45	10	31.6
Food and kindred products	6	540	29	29	89	90	55	84	66	52	40	6	33.0
Not specified manufacturing industries	–	12	–	–	–	–	–	5	7	–	–	–	...
Nonmanufacturing industries	158	3 338	203	295	463	239	270	513	534	363	241	217	38.9
Railroads and railway express service	–	531	6	23	38	18	40	129	87	74	78	38	46.3
Transportation, except railroads	–	142	4	12	31	25	10	15	9	16	10	10	29.8
Communications, and utilities and sanitary services	–	542	4	13	60	18	57	88	109	93	57	43	47.8
Wholesale and retail trade	39	1 091	97	152	155	98	89	162	149	98	37	54	32.4
All other industries	119	1 032	92	95	179	80	74	119	180	82	59	72	34.7
Farmers and farm managers	**73**	**18 638**	**82**	**135**	**548**	**1 066**	**1 264**	**3 694**	**4 883**	**2 487**	**1 995**	**2 484**	**50.2**
Farm laborers and farm foremen	**661**	**10 805**	**1 123**	**969**	**1 675**	**1 138**	**902**	**1 517**	**1 483**	**672**	**661**	**665**	**32.8**
Paid farm laborers and farm foremen	508	10 159	961	775	1 602	1 079	878	1 494	1 457	650	656	607	33.8
Unpaid family workers	153	646	162	194	73	59	24	23	26	22	5	58	19.7
Service workers, except private household[1]	**2 098**	**45 208**	**5 932**	**4 078**	**5 890**	**4 158**	**3 001**	**6 717**	**6 857**	**3 241**	**3 013**	**2 321**	**34.2**
Cleaning service workers	609	15 378	1 707	1 265	1 541	882	655	2 036	2 884	1 610	1 667	1 131	43.1
Food service workers	1 084	12 604	3 532	1 916	2 169	878	514	1 131	1 215	492	453	304	22.0
Cooks, except private household	200	4 299	979	578	639	310	163	529	522	230	220	129	24.6
Busboys and dishwashers	718	3 772	1 905	826	495	77	63	113	126	59	68	40	18.0
Health service workers	10	1 531	89	117	513	211	74	194	164	83	37	49	26.1
Personal service workers	142	4 795	399	347	637	564	464	798	678	305	283	320	34.9
Protective service workers	–	8 451	5	79	740	1 420	1 098	2 109	1 539	595	487	379	39.2
Firemen, fire protection	–	1 754	–	–	136	364	328	492	311	70	40	13	36.0
Guards and watchmen	–	2 760	5	22	240	258	158	560	636	292	318	271	47.2
Policemen and detectives	–	3 304	–	46	328	731	532	937	460	150	72	48	35.2
Private household workers	**56**	**260**	**38**	**36**	**25**	**25**	**12**	**20**	**47**	**7**	**11**	**39**	**32.5**

[1] Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 and 15 years old	Persons 16 years old and over: Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	Median age
THE STATE—Continued													
Total—Continued													
Female employed	**3 562**	**315 368**	**9 650**	**17 791**	**49 934**	**35 375**	**28 637**	**65 010**	**61 082**	**23 551**	**14 621**	**9 717**	**37.5**
Professional, technical, and kindred workers	**95**	**57 994**	**275**	**833**	**9 466**	**10 109**	**6 234**	**12 398**	**9 987**	**4 032**	**2 930**	**1 730**	**36.7**
Accountants	6	2 763	17	67	261	342	250	681	727	215	134	69	41.5
Computer specialists	–	619	–	3	160	181	65	127	69	14	–	–	29.0
Librarians	–	1 193	16	51	144	101	89	261	309	104	87	31	42.5
Mathematical specialists	–	159	–	5	25	19	4	73	19	9	5	–	38.6
Life and physical scientists	–	374	8	–	67	93	42	80	50	12	17	5	32.3
Registered nurses, dietitians, and therapists	8	11 761	20	102	1 724	1 885	1 275	2 660	2 300	928	616	251	38.3
Dietitians	8	572	11	16	26	79	68	113	123	91	22	23	42.6
Registered nurses	–	10 471	9	73	1 524	1 614	1 111	2 420	2 112	814	577	217	38.7
Health technologists and technicians	10	2 771	14	77	831	605	349	388	351	90	36	30	28.8
Social scientists	–	285	–	8	33	64	48	57	49	22	4	–	33.9
Social and recreation workers	–	1 893	9	24	294	406	161	392	312	149	71	75	36.3
Teachers: College and university	–	1 963	9	66	399	329	267	414	285	105	50	39	33.3
Elementary and prekindergarten	–	15 787	58	45	2 358	2 944	1 792	3 367	2 501	1 256	1 047	419	37.1
Secondary	4	5 706	4	13	1 269	1 284	545	1 119	762	323	248	139	32.6
Other teachers	35	1 822	33	27	124	266	213	468	236	125	141	189	40.3
Engineering and science technicians	6	1 080	–	70	244	180	99	197	182	72	36	–	32.3
Technicians, except health, and engineering and science	6	491	–	29	74	47	34	129	96	43	21	18	39.8
Writers, artists, and entertainers	6	3 130	63	89	505	524	358	626	532	153	96	184	35.4
Actors and dancers	–	121	–	10	23	34	26	28	–	–	–	–	29.0
Authors, editors, and reporters	–	796	–	12	101	137	86	174	144	45	40	57	38.6
Other professional, technical, and kindred workers	14	6 197	24	157	954	839	643	1 359	1 207	412	321	281	38.5
Managers and administrators, except farm	**15**	**13 409**	**48**	**140**	**930**	**867**	**1 027**	**2 969**	**3 750**	**1 630**	**1 118**	**930**	**46.9**
Buyers, purchasing agents, and sales managers	–	1 514	4	14	160	117	101	459	420	155	55	29	42.9
Restaurant, cafeteria, and bar managers	–	1 265	7	21	31	71	84	291	422	195	84	59	48.0
School administrators	–	704	–	15	25	46	26	143	267	78	69	35	48.6
Other specified managers and administrators	11	3 973	11	41	383	309	361	705	1 044	442	328	349	46.7
Managers and administrators, n.e.c., salaried	4	3 854	26	38	290	255	322	925	1 068	368	302	260	45.7
Wholesale and retail trade	–	1 294	5	4	91	63	74	420	377	122	86	52	44.8
Managers and administrators, n.e.c., self-employed	–	2 099	–	11	41	69	133	446	529	392	280	198	51.6
Wholesale and retail trade	–	1 042	–	11	29	47	63	237	263	156	154	82	50.1
Sales workers	**283**	**24 219**	**1 131**	**1 724**	**2 842**	**1 886**	**1 836**	**4 672**	**5 199**	**2 361**	**1 602**	**966**	**40.8**
Demonstrators, hucksters, and peddlers	10	2 569	41	78	240	356	415	528	479	259	86	87	37.9
Insurance, real estate agents, and brokers	5	1 697	–	21	85	164	165	426	429	190	111	106	44.7
Sales clerks, retail trade	104	15 387	814	1 267	1 864	915	910	2 936	3 454	1 588	1 111	528	41.6
Salesmen, retail trade	–	645	31	33	58	65	45	115	125	55	73	45	42.9
Other sales workers	164	3 921	245	325	595	386	301	667	712	269	221	200	36.6
Clerical and kindred workers	**315**	**117 519**	**2 412**	**8 103**	**22 445**	**13 356**	**11 107**	**24 668**	**22 742**	**7 048**	**3 646**	**1 992**	**35.5**
Bank tellers	–	1 849	15	73	447	294	213	484	261	38	15	9	32.2
Bookkeepers	–	16 000	128	421	1 852	1 615	1 531	3 967	4 176	1 398	591	321	41.2
Cashiers	64	7 113	548	979	1 302	490	535	1 383	1 120	394	201	161	32.2
Counter clerks, except food	4	2 086	153	166	417	120	196	387	393	119	82	53	34.8
Enumerators and interviewers	–	740	17	43	91	60	84	203	186	17	23	16	38.7
File clerks	25	2 684	144	331	622	218	227	393	476	125	94	54	30.6
Office machine operators	14	4 917	67	401	1 316	750	658	931	501	158	95	40	29.5
Bookkeeping and billing machine operators	–	825	16	56	263	115	91	148	73	42	21	–	28.4
Keypunch operators	6	2 659	19	224	711	489	451	488	200	39	23	15	28.8
Payroll and timekeeping clerks	–	952	–	26	165	109	88	260	210	33	50	11	38.4
Receptionists	54	3 743	133	394	925	374	289	570	652	168	148	90	30.8
Secretaries	30	31 772	183	1 383	6 529	4 420	3 324	6 830	6 303	1 579	819	402	35.1
Stenographers	–	1 565	14	68	289	174	116	319	344	143	76	22	38.8
Telephone operators	6	4 121	106	542	844	351	307	916	623	197	166	69	33.5
Typists	10	10 444	275	1 245	2 502	1 235	794	1 953	1 672	454	195	119	29.9
Other clerical and kindred workers	108	29 533	629	2 031	5 144	3 146	2 745	6 072	5 825	2 225	1 091	625	36.8
Craftsmen and kindred workers	**22**	**5 182**	**42**	**168**	**602**	**545**	**395**	**1 187**	**1 280**	**430**	**337**	**196**	**42.1**
Foremen, n.e.c.	–	965	–	19	85	85	95	259	255	81	76	10	42.7
Operatives, except transport	**124**	**21 002**	**315**	**1 019**	**3 029**	**2 242**	**2 106**	**4 823**	**4 364**	**1 542**	**970**	**592**	**38.7**
Assemblers	9	3 544	33	280	711	469	436	860	604	76	62	13	33.2
Bottling and canning operatives	–	54	–	–	15	4	12	–	15	5	–	3	...
Checkers, examiners, and inspectors, manufacturing	5	962	–	20	150	89	130	213	225	61	69	5	39.3
Dressmakers and seamstresses, except factory	–	1 212	9	18	47	74	50	281	295	205	119	114	49.3
Laundry and drycleaning operatives, including ironers	29	2 738	37	96	266	204	223	626	730	316	137	103	43.7
Graders and sorters, manufacturing	–	98	4	7	4	11	6	31	25	–	10	–	...
Packers and wrappers, except produce	–	2 386	51	118	282	289	195	665	507	159	99	21	38.9
Sewers and stitchers	6	2 202	7	53	234	172	269	364	558	188	222	135	45.0
Textile operatives	–	63	6	5	13	5	11	6	8	9	–	–	...
Other specified operatives	44	3 723	75	157	588	491	390	877	674	219	132	120	36.8
Miscellaneous and not specified operatives	31	4 020	93	265	719	434	384	900	723	304	120	78	36.3
Manufacturing	15	2 998	53	183	473	336	293	719	573	235	72	61	37.2
Durable goods	4	1 357	21	77	257	159	152	336	204	106	21	24	35.4
Machinery, including electrical	–	538	4	41	117	65	76	133	72	18	6	6	32.8
Other durable goods	4	819	17	36	140	94	76	203	132	88	15	18	37.3
Nondurable goods, including not specified manufacturing	11	1 641	32	106	216	177	141	383	369	129	51	37	38.9
Food and kindred products	–	335	11	3	55	31	29	65	61	38	30	12	40.9
Apparel and other fabricated textile products	–	134	4	17	24	8	9	15	46	7	–	4	38.3
Nonmanufacturing industries	16	1 022	40	82	246	98	91	181	150	69	48	17	32.5
Transport equipment operatives	**–**	**1 710**	**6**	**58**	**159**	**188**	**198**	**528**	**388**	**76**	**45**	**64**	**39.7**
Laborers, except farm	**85**	**2 758**	**202**	**261**	**349**	**257**	**258**	**644**	**487**	**163**	**93**	**44**	**35.8**
Farmers and farm managers	**6**	**890**	**5**	**18**	**53**	**50**	**59**	**184**	**212**	**134**	**93**	**82**	**48.6**
Farm laborers and farm foremen	**101**	**1 683**	**120**	**119**	**148**	**144**	**214**	**344**	**291**	**172**	**70**	**61**	**37.8**
Paid farm laborers and farm foremen	76	1 223	109	100	128	109	154	225	202	101	49	46	35.5
Unpaid family workers	25	460	11	19	20	35	60	119	89	71	21	15	42.1
Service workers, except private household[1]	**1 304**	**60 621**	**4 197**	**4 855**	**9 190**	**5 252**	**4 708**	**11 558**	**10 993**	**5 037**	**2 813**	**2 018**	**36.8**
Cleaning service workers	186	7 346	405	366	699	477	531	1 403	1 725	904	502	334	43.5
Chambermaids and maids	53	2 624	173	166	315	202	183	482	585	295	124	99	40.7
Food service workers	522	26 445	2 923	2 591	3 153	1 768	1 860	5 460	4 754	2 239	1 067	630	36.7
Cooks, except private household	23	6 715	231	220	254	232	387	1 639	1 924	1 003	498	327	47.1
Waiters and food counter workers	380	13 951	2 127	1 930	2 390	1 154	1 027	2 540	1 679	663	291	150	27.3
Health service workers	49	12 126	381	1 108	2 230	1 223	1 027	2 265	2 070	916	560	346	35.4
Nursing aides, orderlies, and attendants	21	6 945	267	722	1 388	613	579	1 270	1 198	488	289	131	34.2
Practical nurses	–	2 551	–	61	376	269	245	556	474	248	159	163	40.8
Personal service workers	146	9 762	211	427	2 234	1 291	779	1 579	1 623	673	461	484	34.6
Hairdressers and cosmetologists	–	4 291	10	186	1 115	668	298	639	841	287	123	124	32.8
Private household workers	**1 212**	**8 361**	**897**	**493**	**721**	**479**	**495**	**1 035**	**1 389**	**926**	**904**	**1 042**	**45.5**
Private household workers, living in	–	482	4	36	32	43	8	34	33	55	95	142	59.6
Private household workers, living out	1 212	7 899	893	457	689	436	487	1 001	1 356	871	809	900	44.9

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	Median age
THE STATE—Continued													
Negro													
Male employed	**149**	**11 129**	**352**	**339**	**1 089**	**1 479**	**1 419**	**2 701**	**2 147**	**794**	**429**	**380**	**38.3**
Professional, technical, and kindred workers	–	1 212	5	18	109	246	184	290	278	20	28	34	36.5
Engineers	–	117	–	–	12	33	36	4	25	–	7	–	31.9
Lawyers and judges	–	31	–	–	–	16	–	5	10	–	–	–	...
Life and physical scientists	–	34	–	–	–	18	6	6	4	–	–	–	...
Physicians, dentists, and related practitioners	–	33	–	–	–	9	–	10	7	–	–	7	...
Health workers, except practitioners	–	58	–	–	5	19	–	15	14	–	–	5	...
Social and recreation workers	–	52	–	–	–	–	6	26	11	5	–	4	...
Teachers	–	202	5	–	3	27	44	68	45	7	–	3	38.2
Technicians, except health	–	168	–	5	19	47	29	49	16	–	3	–	32.2
Writers, artists, and entertainers	–	102	–	4	19	25	14	23	12	–	–	5	31.1
Other professional, technical, and kindred workers	–	415	–	9	51	52	49	84	134	8	18	10	40.5
Managers and administrators, except farm	5	533	–	–	29	56	90	141	124	63	14	16	41.5
Salaried	5	442	–	–	29	56	90	102	110	34	11	10	39.5
Manufacturing	–	42	–	–	–	13	8	11	4	–	6	–	...
Retail trade	5	110	–	–	12	9	31	18	30	–	5	5	36.7
All other industries	–	290	–	–	17	34	51	73	76	34	–	5	40.9
Self-employed	–	91	–	–	–	–	–	39	14	29	3	6	...
Retail trade	–	27	–	–	–	–	–	10	5	9	3	–	...
All other industries	–	64	–	–	–	–	–	29	9	20	–	6	...
Sales workers	46	266	11	5	25	57	34	88	31	5	5	5	35.1
Manufacturing and wholesale trade	41	67	3	–	–	6	8	31	14	–	5	–	...
Retail trade	5	133	8	5	25	38	20	18	14	–	–	5	28.8
All other industries	–	66	–	–	–	13	6	39	3	5	–	–	...
Clerical and kindred workers	7	1 328	28	51	215	230	154	303	229	60	49	9	34.5
Bookkeepers and billing clerks	–	53	–	–	19	–	–	16	7	5	–	6	...
Mail handlers and postal clerks	–	320	4	5	45	49	20	111	48	16	22	–	38.3
Other clerical and kindred workers	7	955	24	46	151	181	134	176	174	39	27	3	32.8
Craftsmen and kindred workers	27	1 398	29	35	137	207	187	387	273	106	13	24	37.7
Carpenters	–	76	4	–	10	16	12	24	–	10	–	–	...
Construction craftsmen, except carpenters	8	252	6	16	20	26	38	68	45	25	–	8	37.9
Automobile mechanics, including body repairmen	–	233	7	–	11	38	32	70	57	9	9	–	39.1
Mechanics and repairmen, except auto	–	136	8	–	15	17	3	55	26	–	–	12	39.5
Machinists	–	97	–	–	9	25	8	25	17	13	–	–	...
Metal craftsmen, except mechanics and machinists	–	69	4	–	8	16	4	12	21	–	–	4	...
Foremen, n.e.c.	–	145	–	5	4	22	20	51	37	6	–	–	39.2
Other craftsmen and kindred workers	19	390	–	14	60	47	70	82	70	43	4	–	35.5
Operatives, except transport	–	1 379	28	33	204	210	267	345	203	65	16	8	34.0
Assemblers	–	49	–	–	20	10	9	10	–	–	–	–	...
Garage workers and gas station attendants	–	77	14	4	–	5	9	21	16	8	–	–	...
Laundry and drycleaning operatives, including ironers	–	89	8	–	8	6	4	28	30	5	–	–	...
Precision machine operatives	–	13	–	–	–	9	–	–	–	4	–	–	...
Other operatives, except transport	–	1 151	6	29	176	180	245	286	157	48	16	8	33.8
Durable goods, manufacturing	–	376	–	–	33	77	69	89	68	24	8	8	36.0
Nondurable goods, including not specified manufacturing	–	389	–	10	64	63	91	108	36	12	5	–	33.2
Nonmanufacturing industries	–	386	6	19	79	40	85	89	53	12	3	–	32.9
Transport equipment operatives	–	805	10	13	103	82	128	248	134	43	31	13	37.7
Truck drivers	–	348	5	4	59	37	66	89	63	13	12	–	35.3
Other transport equipment operatives	–	457	5	9	44	45	62	159	71	30	19	13	39.0
Laborers, except farm	15	1 342	66	70	112	167	145	294	270	90	82	46	38.8
Construction laborers	–	216	5	–	16	30	16	59	52	–	29	9	41.9
Freight, stock, and material handlers	10	396	49	17	36	36	38	72	113	20	10	5	38.1
Other laborers, except farm	5	730	12	53	60	101	91	163	105	70	43	32	37.9
Manufacturing industries	–	98	–	6	11	30	20	11	13	–	7	–	...
Farmers and farm managers	–	18	–	–	–	4	–	9	–	5	–	–	...
Farm laborers and farm foremen	–	35	–	6	4	–	5	6	5	–	–	9	...
Service workers, except private household[1]	49	2 766	175	108	151	220	225	590	584	330	185	198	43.5
Cleaning service workers	25	1 345	62	40	81	90	103	238	323	185	96	127	46.8
Food service workers	20	690	83	24	32	79	49	147	130	62	40	44	40.3
Health service workers	–	43	5	2	4	–	3	14	10	5	–	–	...
Personal service workers	–	177	9	15	10	24	10	32	34	23	15	5	41.4
Protective service workers	–	198	–	–	5	13	32	50	43	30	15	10	44.8
Private household workers	–	47	–	–	–	–	–	–	16	7	6	18	...
Female employed	**60**	**9 992**	**200**	**386**	**1 512**	**1 290**	**1 190**	**2 529**	**1 768**	**542**	**336**	**239**	**36.7**
Professional, technical, and kindred workers	–	1 403	4	10	134	249	223	435	228	47	37	36	36.9
Registered nurses	–	247	–	–	25	59	56	48	44	–	11	4	33.5
Health workers, except nurses	–	208	–	–	14	24	56	74	28	6	6	–	36.4
Teachers, elementary and secondary schools	–	437	–	–	36	86	65	176	53	12	9	–	36.8
Technicians, except health	–	46	–	5	5	10	–	20	6	–	–	–	...
Other professional, technical, and kindred workers	–	465	4	5	54	70	46	117	97	29	11	32	39.6
Managers and administrators, except farm	–	208	–	–	7	25	24	62	39	31	15	5	42.7
Salaried	–	148	–	–	7	20	19	48	34	10	10	–	40.8
Self-employed	–	60	–	–	–	5	5	14	5	21	5	5	...
Sales workers	–	281	31	15	52	45	35	60	16	19	5	3	29.7
Retail trade	–	210	8	15	42	38	25	52	11	11	5	3	30.4
Clerical and kindred workers	10	2 804	61	213	651	425	333	618	401	62	22	18	30.8
Bookkeepers and cashiers	–	239	10	6	47	32	23	70	39	–	–	12	35.2
Office machine operators	–	277	–	8	87	38	68	63	9	–	4	–	30.4
Secretaries, stenographers, and typists	–	827	30	66	236	130	74	186	84	21	–	–	28.1
Other clerical and kindred workers	10	1 461	21	133	281	225	168	299	269	41	18	6	32.1
Craftsmen and kindred workers	–	91	–	–	9	10	6	22	25	9	5	5	...
Operatives, except transport	–	911	12	24	209	184	108	189	130	20	31	4	31.2
Sewers and stitchers	–	96	–	–	17	23	24	16	13	–	3	–	...
Laundry and drycleaning operatives, including ironers	–	207	–	4	38	17	36	50	52	–	6	4	36.7
Other operatives, except transport	–	608	12	20	154	144	48	123	65	20	22	–	29.1
Durable goods, manufacturing	–	215	–	4	67	40	35	43	26	–	–	–	29.6
Nondurable goods, including not specified manufacturing	–	234	6	11	63	64	9	50	15	–	16	–	27.9
Nonmanufacturing industries	–	159	6	5	24	40	4	30	24	20	6	–	35.2
Transport equipment operatives	–	15	–	–	–	–	5	4	6	–	–	–	...
Laborers, except farm	3	98	8	4	23	6	–	33	24	–	–	–	...
Farmers and farm managers	–	10	–	–	6	–	–	4	–	–	–	–	...
Farm laborers and farm foremen	–	31	–	10	5	16	–	–	–	–	–	–	...
Service workers, except private household[1]	32	3 105	78	87	353	301	389	897	615	211	88	86	38.8
Cleaning service workers	–	776	21	17	56	48	72	175	271	69	20	27	44.9
Food service workers	–	673	21	35	58	71	71	204	105	47	35	26	38.9
Health service workers	6	946	9	23	150	115	164	307	117	31	17	13	35.4
Practical nurses	–	242	–	–	4	41	52	106	28	4	–	7	37.3
Personal service workers	–	384	19	–	19	28	52	134	76	35	6	15	40.5
Protective service workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Private household workers	15	1 035	6	23	63	29	67	205	284	143	133	82	49.4

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	Median age
THE STATE—Continued													
Persons of Spanish Language or Spanish Surname													
Male employed	**684**	**54 806**	**2 024**	**2 676**	**7 472**	**8 241**	**7 236**	**13 146**	**8 405**	**2 775**	**1 700**	**1 131**	**34.8**
Professional, technical, and kindred workers	26	4 734	49	84	542	973	743	1 498	627	140	37	41	34.8
Engineers	–	632	–	–	11	99	110	252	101	38	21	–	38.8
Lawyers and judges	–	116	–	–	–	15	13	49	33	6	–	–	41.1
Life and physical scientists	–	145	–	–	31	28	36	6	44	–	–	–	31.9
Physicians, dentists, and related practitioners	–	136	–	–	–	13	28	61	22	8	4	–	39.4
Health workers, except practitioners	–	111	5	–	17	22	24	36	7	–	–	–	32.4
Social and recreation workers	–	237	8	–	17	59	57	78	11	–	–	7	33.0
Teachers	5	1 015	6	33	154	202	139	310	122	32	–	17	34.0
Technicians, except health	–	832	–	19	111	238	126	213	105	8	12	–	31.9
Writers, artists, and entertainers	5	331	24	9	85	36	52	92	27	6	–	–	31.1
Other professional, technical, and kindred workers	16	1 179	6	23	116	261	158	401	155	42	–	17	35.6
Managers and administrators, except farm	–	3 061	35	41	173	416	461	941	594	171	123	106	39.3
Salaried	–	2 527	35	41	166	369	401	816	431	103	79	86	38.1
Manufacturing	–	215	6	7	6	15	22	86	43	16	6	8	41.0
Retail trade	–	744	16	21	81	192	110	153	106	17	26	22	32.8
All other industries	–	1 568	13	13	79	162	269	577	282	70	47	56	39.3
Self-employed	–	534	–	–	7	47	60	125	163	68	44	20	46.7
Retail trade	–	301	–	–	–	23	35	78	94	45	20	6	46.5
All other industries	–	233	–	–	7	24	25	47	69	23	24	14	47.0
Sales workers	124	1 961	116	77	355	278	378	453	166	35	54	49	32.0
Manufacturing and wholesale trade	113	586	72	21	82	100	108	130	38	23	6	6	30.8
Retail trade	11	988	39	56	248	122	192	202	81	7	28	13	30.8
All other industries	–	387	5	–	25	56	78	121	47	5	20	30	37.4
Clerical and kindred workers	22	3 750	117	294	626	654	514	855	448	113	75	54	31.8
Bookkeepers and billing clerks	–	216	–	–	44	11	32	73	42	–	14	–	37.9
Mail handlers and postal clerks	–	690	–	16	67	126	114	193	111	45	18	–	36.1
Other clerical and kindred workers	22	2 844	117	278	515	517	368	589	295	68	43	54	30.0
Craftsmen and kindred workers	23	10 169	104	267	1 277	1 557	1 422	2 649	1 873	579	279	162	36.7
Carpenters	–	990	22	55	176	114	196	195	134	80	13	5	33.3
Construction craftsmen, except carpenters	7	2 195	15	47	261	372	256	571	393	167	95	18	37.6
Automobile mechanics, including body repairmen	–	1 341	–	80	129	216	233	363	240	56	24	–	35.3
Mechanics and repairmen, except auto	–	1 317	14	13	163	158	153	355	261	92	63	45	39.4
Machinists	–	366	7	17	48	84	15	102	68	12	13	–	36.2
Metal craftsmen, except mechanics and machinists	–	420	–	11	37	67	44	93	120	29	8	11	40.5
Foremen, n.e.c.	–	1 150	8	6	43	129	174	446	263	41	22	18	39.8
Other craftsmen and kindred workers	16	2 390	38	38	420	417	351	524	394	102	41	65	34.0
Operatives, except transport	40	9 507	226	499	1 618	1 599	1 196	2 149	1 427	394	259	140	33.4
Assemblers	–	279	–	16	78	75	38	43	12	–	17	–	28.0
Garage workers and gas station attendants	7	558	73	97	113	89	46	69	33	17	6	15	24.8
Laundry and drycleaning operatives, including ironers	–	219	–	17	38	50	30	31	43	–	6	4	30.8
Precision machine operatives	–	314	23	10	45	72	40	64	49	11	–	–	30.9
Other operatives, except transport	33	8 137	130	359	1 344	1 313	1 042	1 942	1 290	366	230	121	34.4
Durable goods, manufacturing	–	2 801	35	96	551	553	265	610	452	140	84	15	33.1
Nondurable goods, including not specified manufacturing	22	2 141	18	101	334	286	339	586	298	73	62	44	34.9
Nonmanufacturing industries	11	3 195	77	162	459	474	438	746	540	153	84	62	34.9
Transport equipment operatives	–	4 331	41	134	594	649	634	1 134	769	273	78	25	36.0
Truck drivers	–	2 156	23	50	216	382	335	646	326	118	35	25	36.1
Other transport equipment operatives	–	2 175	18	84	378	267	299	488	443	155	43	–	35.9
Laborers, except farm	87	6 857	307	467	1 025	883	917	1 399	1 004	426	261	168	34.1
Construction laborers	–	1 916	13	71	298	280	294	374	269	175	82	60	35.1
Freight, stock, and material handlers	20	1 958	198	197	299	294	285	347	230	55	42	11	29.8
Other laborers, except farm	67	2 983	96	199	428	309	338	678	505	196	137	97	36.8
Manufacturing industries	–	1 172	27	37	223	155	109	277	225	65	54	–	36.3
Farmers and farm managers	–	707	–	–	21	40	54	178	172	94	70	78	48.5
Farm laborers and farm foremen	59	2 100	84	98	309	249	259	456	335	132	111	67	36.1
Service workers, except private household[1]	303	7 613	945	707	932	943	658	1 426	990	418	353	241	32.1
Cleaning service workers	111	3 193	402	291	306	293	219	541	501	248	248	144	36.6
Food service workers	127	2 172	462	312	296	303	152	353	151	72	46	25	25.3
Health service workers	–	398	7	33	72	96	21	54	54	31	16	14	29.5
Personal service workers	29	878	36	8	184	136	145	196	117	14	15	27	32.6
Protective service workers	–	686	–	10	35	98	106	227	117	48	20	25	39.1
Private household workers	–	16	–	8	–	–	–	8	–	–	–	–	...
Female employed	**340**	**29 092**	**1 324**	**2 411**	**5 569**	**3 931**	**3 277**	**6 328**	**3 851**	**1 440**	**560**	**401**	**32.0**
Professional, technical, and kindred workers	7	2 986	48	121	554	508	319	750	448	128	62	48	34.1
Registered nurses	–	562	–	7	73	71	72	193	104	23	7	12	38.0
Health workers, except nurses	7	413	6	30	99	56	42	83	66	25	–	6	31.8
Teachers, elementary and secondary schools	–	958	24	6	180	176	120	232	117	36	55	12	33.9
Technicians, except health	–	42	–	7	18	7	–	4	–	6	–	–	...
Other professional, technical, and kindred workers	–	1 011	18	71	184	198	85	238	161	38	–	18	32.0
Managers and administrators, except farm	–	598	–	14	77	95	7	174	174	31	10	16	41.1
Salaried	–	483	–	14	77	85	7	121	133	31	5	10	39.8
Self-employed	–	115	–	–	–	10	–	53	41	–	5	6	44.0
Sales workers	15	1 393	95	129	205	148	172	302	150	107	61	24	33.5
Retail trade	7	1 200	69	109	177	122	153	271	138	99	38	24	34.0
Clerical and kindred workers	40	8 526	291	1 032	2 402	1 332	912	1 501	756	219	50	31	27.0
Bookkeepers and cashiers	–	1 301	59	158	333	141	111	298	122	65	7	7	28.6
Office machine operators	–	545	–	63	196	96	80	97	6	–	7	–	25.7
Secretaries, stenographers, and typists	–	3 037	82	418	878	539	313	433	307	54	6	7	26.3
Other clerical and kindred workers	40	3 643	150	393	995	556	408	673	321	100	30	17	27.5
Craftsmen and kindred workers	–	468	10	40	45	69	63	116	41	64	7	13	35.6
Operatives, except transport	29	4 115	120	162	653	622	592	1 061	586	182	70	67	34.2
Sewers and stitchers	–	481	–	14	48	90	90	112	73	12	28	14	34.9
Laundry and drycleaning operatives, including ironers	–	932	45	22	115	120	105	246	192	51	29	7	37.4
Other operatives, except transport	29	2 702	75	126	490	412	397	703	321	119	13	46	33.1
Durable goods, manufacturing	4	996	16	60	215	165	177	231	97	6	–	29	31.2
Nondurable goods, including not specified manufacturing	6	852	10	35	129	126	133	241	108	58	5	7	34.7
Nonmanufacturing industries	19	854	49	31	146	121	87	231	116	55	8	10	34.6
Transport equipment operatives	–	155	–	13	29	6	35	41	15	–	–	16	34.2
Laborers, except farm	26	452	9	66	64	48	48	93	60	48	11	5	34.1
Farmers and farm managers	–	29	–	–	7	–	6	5	5	6	–	–	...
Farm laborers and farm foremen	13	204	7	8	51	32	23	31	26	19	7	–	30.9
Service workers, except private household[1]	180	9 006	685	724	1 378	1 001	953	2 045	1 387	502	208	123	33.8
Cleaning service workers	8	1 772	109	90	169	175	157	413	400	171	68	20	39.5
Food service workers	81	3 503	436	373	350	292	358	796	536	231	87	44	34.2
Health service workers	7	2 120	43	181	462	308	302	517	225	51	16	15	31.1
Practical nurses	–	297	–	4	57	48	46	74	45	15	8	–	34.3
Personal service workers	26	1 033	31	35	302	182	101	202	118	30	18	14	29.1
Protective service workers	–	21	–	–	–	4	–	17	–	–	–	–	...
Private household workers	30	1 160	59	102	104	70	147	209	203	134	74	58	39.7

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 and 15 years old	Persons 16 years old and over										
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	Median age
DENVER SMSA												
Total												
Male employed	**3 985**	**298 994**	**9 360**	**11 060**	**32 156**	**39 292**	**35 490**	**67 312**	**59 959**	**21 168**	**13 874**	**9 323**	**38.3**
Professional, technical, and kindred workers	**25**	**61 583**	**147**	**593**	**5 270**	**10 473**	**9 823**	**17 043**	**12 087**	**2 927**	**1 994**	**1 226**	**37.6**
Accountants	–	4 829	–	16	367	769	603	1 215	1 111	403	223	122	40.4
Architects	–	566	–	–	16	85	74	188	162	28	5	8	40.7
Computer specialists	–	2 374	5	25	299	613	572	565	209	47	39	–	32.1
Engineers	–	12 476	–	18	577	1 582	2 180	4 048	2 902	625	434	110	39.6
Aeronautical and astronautical	–	1 033	–	–	58	137	190	407	198	30	13	–	38.2
Civil	–	2 276	–	11	89	283	300	611	625	187	141	29	42.4
Electrical and electronic	–	2 812	–	–	144	375	558	1 041	509	97	79	9	38.2
Mechanical	–	1 577	–	–	78	193	266	529	368	54	66	23	39.8
Other engineers	–	4 778	–	7	208	594	866	1 460	1 202	257	135	49	39.9
Lawyers and judges	–	2 427	–	4	26	457	270	756	498	156	115	145	41.0
Life and physical scientists	–	3 191	–	5	134	430	438	1 104	760	182	104	34	40.3
Chemists	–	732	–	5	39	141	109	218	140	40	30	10	38.3
Physicians, dentists, and related practitioners	–	4 037	–	7	45	620	518	1 157	931	247	198	314	42.2
Dentists	–	635	–	–	–	51	81	233	171	9	32	58	43.0
Pharmacists	–	699	–	7	22	91	44	171	177	48	69	70	45.8
Physicians, medical and osteopathic	–	2 386	–	–	14	426	352	664	525	163	82	160	41.0
Other related practitioners	–	317	–	–	9	52	41	89	58	27	15	26	41.3
Health technologists and technicians	–	574	–	18	86	148	73	105	93	18	28	5	32.4
Religious workers	–	1 315	5	–	44	116	196	455	258	102	51	88	41.5
Social scientists	–	843	–	8	41	209	178	250	122	7	28	–	34.6
Social and recreation workers	–	799	6	–	135	136	143	188	89	68	14	20	34.3
Teachers	6	8 759	33	75	888	1 757	1 595	2 258	1 540	317	209	87	35.1
College and university	–	3 094	5	29	303	623	523	805	535	123	93	55	35.8
Elementary and prekindergarten	6	1 366	6	4	155	236	236	408	205	52	52	12	36.1
Secondary	–	3 437	10	12	343	816	745	892	484	96	30	9	33.6
Engineering and science technicians	–	6 389	14	155	1 081	1 370	1 017	1 507	874	158	160	53	32.8
Draftsmen and surveyors	–	3 070	10	101	624	634	472	698	349	72	87	23	31.8
Electrical and electronic engineering technicians	–	1 389	–	26	126	349	271	339	228	34	6	10	33.6
Technicians, except health, and engineering and science	–	2 171	–	11	123	324	469	641	517	51	25	10	37.5
Airplane pilots	–	1 084	–	–	21	158	257	329	299	15	5	–	38.2
Writers, artists, and entertainers	5	3 981	75	171	517	626	550	931	719	159	139	94	35.6
Other professional, technical, and kindred workers	14	6 852	9	80	891	1 231	947	1 675	1 302	359	222	136	36.6
Managers and administrators, except farm	**13**	**40 161**	**93**	**222**	**1 748**	**3 986**	**4 922**	**10 975**	**10 812**	**3 687**	**2 248**	**1 468**	**43.3**
Buyers, purchasing agents, and sales managers	–	6 367	–	20	315	808	827	1 928	1 647	436	275	111	41.3
School administrators	–	1 083	4	–	6	75	150	390	330	84	35	9	42.9
Specified managers and administrators, public administration	–	2 397	–	–	35	82	168	560	911	343	230	68	48.9
Other specified managers and administrators	9	7 363	41	55	564	921	1 146	1 652	1 667	542	416	359	40.8
Managers and administrators, n.e.c., salaried	4	18 184	27	141	725	1 776	2 189	5 283	4 896	1 683	888	576	43.0
Manufacturing	–	3 841	–	6	63	384	436	1 296	991	390	178	97	43.0
Wholesale and retail trade	4	5 662	11	82	361	620	716	1 425	1 448	511	306	182	42.3
Transportation, communications, and other public utilities	–	1 786	–	–	42	151	209	480	524	208	132	40	45.2
All other industries	–	6 895	16	53	259	621	828	2 082	1 933	574	272	257	43.0
Managers and administrators, n.e.c., self-employed	–	4 767	21	6	103	324	442	1 162	1 361	599	404	345	47.4
Construction	–	988	6	6	13	88	87	256	270	132	61	69	46.4
Manufacturing	–	244	–	–	6	22	6	71	76	33	10	20	47.2
Wholesale and retail trade	–	2 184	15	–	50	133	244	531	599	256	198	158	47.0
All other industries	–	1 351	–	–	34	81	105	304	416	178	135	98	48.6
Sales workers	**1 578**	**26 778**	**718**	**714**	**2 523**	**3 459**	**3 008**	**6 068**	**5 739**	**1 916**	**1 306**	**1 327**	**39.9**
Insurance agents, brokers, and underwriters	13	3 184	5	10	245	483	378	890	713	194	122	144	40.3
Real estate agents and brokers	–	1 998	–	–	73	132	146	510	563	247	149	178	47.5
Sales representatives, manufacturing industries	–	2 933	17	5	115	422	463	792	718	170	150	81	40.6
Sales representatives, wholesale trade	5	5 804	10	57	379	778	789	1 518	1 332	452	327	162	40.9
Sales clerks, retail trade	66	5 134	378	393	947	486	391	693	836	378	254	378	34.6
Salesmen, retail trade	–	3 053	29	97	371	439	308	539	725	246	119	180	40.2
Salesmen of services and construction	10	1 516	18	26	105	222	177	380	348	101	85	54	40.5
Other sales workers	1 484	3 156	261	126	288	497	356	746	504	128	100	150	35.7
Clerical and kindred workers	**143**	**25 445**	**564**	**1 267**	**3 893**	**3 742**	**2 503**	**4 902**	**4 861**	**1 736**	**1 180**	**797**	**36.5**
Bank tellers and cashiers	18	1 389	199	325	412	112	63	76	93	47	19	43	22.1
Bookkeepers and billing clerks	6	1 828	6	43	331	264	156	271	351	134	131	141	39.2
Mail handlers and postal clerks	5	3 919	22	117	310	458	293	994	1 102	350	209	64	42.6
Other clerical and kindred workers	114	18 309	337	782	2 840	2 908	1 991	3 561	3 315	1 205	821	549	35.8
Craftsmen and kindred workers	**126**	**56 289**	**415**	**1 353**	**5 607**	**7 468**	**6 868**	**13 160**	**12 388**	**4 686**	**2 862**	**1 482**	**39.9**
Apparel craftsmen and upholsterers	–	498	8	27	21	39	63	94	127	44	45	30	44.7
Bakers	4	672	7	20	73	82	73	148	162	58	43	6	40.5
Cabinetmakers	–	416	12	24	41	44	17	66	110	57	30	15	45.4
Construction craftsmen	30	15 663	121	315	1 492	2 047	1 878	3 643	3 497	1 356	836	478	40.4
Carpenters	–	5 084	72	117	575	569	491	1 046	1 133	508	310	263	41.9
Excavating, grading, and road machine operators	7	1 302	–	15	77	167	172	334	318	134	67	18	41.6
Electricians	–	2 465	4	17	210	391	358	675	506	170	91	43	38.7
Masons and tile setters	5	890	–	20	18	130	128	258	249	31	33	23	40.8
Painters, construction and maintenance, and paperhangers	12	2 016	34	51	225	279	203	402	460	207	96	59	40.4
Plasterers and cement finishers	–	668	–	14	100	90	48	170	122	53	57	14	39.8
Plumbers and pipe fitters	–	2 167	–	39	182	254	314	492	511	190	131	54	41.0
Other construction craftsmen	6	1 071	11	42	105	167	164	266	198	63	51	4	36.7
Foremen, n.e.c.	5	7 722	5	40	326	713	992	2 364	2 155	694	281	152	42.6
Manufacturing	–	3 350	–	19	156	277	450	1 141	907	273	85	42	41.8
Nonmanufacturing industries	5	4 372	5	21	170	436	542	1 223	1 248	421	196	110	43.3
Linemen and servicemen, telephone and power	–	2 369	–	42	275	459	434	733	259	75	79	13	34.7
Locomotive engineers and firemen	–	299	–	9	7	16	5	44	102	50	33	33	51.7
Mechanics and repairmen	22	14 376	159	453	1 611	2 094	1 668	3 146	3 081	1 119	757	288	38.8
Air conditioning, heating, and refrigeration	–	543	15	5	26	77	81	111	126	20	73	9	41.1
Aircraft	–	947	–	14	33	104	140	293	307	33	23	–	41.2
Automobile, including body	16	6 029	67	278	768	854	609	1 254	1 290	549	289	71	38.5
Radio and television	–	799	30	18	84	112	85	170	186	50	46	18	39.1
Other mechanics and repairmen	6	6 058	47	138	700	947	753	1 318	1 172	467	326	190	38.4
Metal craftsmen, except mechanics	–	4 919	20	124	592	757	581	1 114	998	412	235	86	38.5
Machinists and job and die setters	–	2 426	10	72	362	393	305	445	457	220	127	35	36.6
Sheetmetal workers and tinsmiths	–	1 168	4	44	158	196	151	274	187	79	61	14	36.1
Tool and die makers	–	639	6	3	19	54	77	219	168	59	22	12	42.3
Other metal craftsmen	–	686	–	5	53	114	48	176	186	54	25	25	42.0
Printing craftsmen	15	2 461	32	135	277	308	386	502	444	138	156	83	36.8
Compositors and typesetters	15	971	27	58	105	103	121	173	205	62	86	31	39.1
Pressmen and plate printers, printing	–	1 096	5	71	143	165	202	243	157	42	33	35	34.1
Stationary engineers and power station operators	–	960	–	–	59	102	72	258	229	165	53	22	44.6
Other craftsmen and kindred workers	50	5 934	51	164	833	807	699	1 048	1 224	518	314	276	38.9

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	Median age
DENVER SMSA—Continued													
Total—Continued													
Male employed—Continued													
Operatives, except transport	**171**	**26 121**	**1 053**	**1 789**	**4 427**	**3 656**	**3 005**	**4 752**	**4 075**	**1 765**	**1 133**	**466**	**33.6**
Assemblers	3	1 314	55	92	325	271	126	161	132	75	59	18	28.4
Checkers, examiners, and inspectors; manufacturing	-	1 234	-	77	219	215	156	272	185	78	32	-	33.4
Garage workers and gas station attendants	65	2 626	570	608	460	191	108	224	202	116	82	65	21.5
Laundry and drycleaning operatives, n.e.c	-	313	25	19	36	39	30	52	56	8	14	34	36.4
Meat cutters and butchers	-	1 853	15	34	149	243	267	420	422	134	126	43	40.2
Mine operatives, n.e.c	-	375	5	24	48	46	56	78	57	39	18	4	36.1
Packers and wrappers, except produce	5	972	26	124	233	131	83	101	180	28	51	15	28.9
Painters, manufactured articles	-	255	5	14	59	70	30	38	19	15	5	-	28.5
Precision machine operatives	-	1 329	16	37	258	241	188	218	205	101	42	23	33.0
Sawyers	-	162	-	25	31	30	15	22	25	5	-	9	29.2
Stationary firemen	-	296	-	2	35	31	21	80	54	35	30	8	42.4
Textile operatives	-	23	-	5	7	-	-	11	-	-	-	-	...
Welders and flamecutters	-	2 081	9	63	227	277	370	397	384	217	97	40	37.4
Other metalworking operatives	6	1 009	16	78	236	152	120	188	141	53	11	14	30.9
Other specified operatives	44	3 798	113	156	640	453	514	754	624	244	196	104	35.3
Miscellaneous and not specified operatives	48	8 481	198	431	1 464	1 266	921	1 736	1 389	617	370	89	34.8
Occupation:													
Machine operatives, miscellaneous specified	7	3 651	22	117	580	581	381	817	654	292	176	31	36.8
Machine operatives, not specified	-	1 549	21	112	273	279	138	285	246	136	53	6	33.2
Miscellaneous operatives	33	2 188	115	153	375	290	300	420	316	103	90	26	32.7
Not specified operatives	8	1 093	40	49	236	116	102	214	173	86	51	26	35.2
Industry:													
Manufacturing	4	6 159	94	238	1 127	966	650	1 274	1 043	459	260	48	35.0
Durable goods	4	2 683	49	154	563	486	273	458	399	166	113	22	31.6
Wood products, including furniture	-	189	4	25	39	16	-	35	33	11	22	4	38.0
Primary metal industries	-	150	-	23	24	20	29	10	28	10	6	-	31.4
Fabricated metal industries	-	479	5	27	125	95	48	60	76	33	10	-	29.3
Machinery, including electrical	4	567	9	25	110	136	72	77	58	44	30	6	30.2
Motor vehicles and equipment	-	77	-	4	-	16	14	20	19	4	-	-	...
Transportation equipment, except motor vehicles	-	182	-	9	44	55	9	27	25	9	4	-	28.5
Other durable goods	-	1 039	31	41	221	148	101	229	160	55	41	12	33.9
Nondurable goods	-	3 426	45	84	541	480	372	811	644	276	147	26	37.4
Food and kindred products	-	913	16	39	163	152	119	204	134	43	33	10	33.6
Apparel and other fabricated textile products	-	23	-	-	10	7	-	-	-	6	-	-	...
Paper and allied products	-	286	-	11	64	74	35	63	18	11	10	-	29.6
Chemicals and allied products	-	263	-	-	17	38	30	79	56	29	14	-	40.9
Other nondurable goods	-	1 941	29	34	287	209	188	465	436	187	90	16	39.8
Not specified manufacturing industries	-	50	-	-	23	-	5	5	-	17	-	-	...
Nonmanufacturing industries	44	2 322	104	193	337	300	271	462	346	158	110	41	34.2
Transportation, communications, and other public utilities	5	628	6	25	70	74	145	100	116	49	39	4	34.8
Wholesale and retail trade	16	779	47	89	128	106	47	127	127	57	34	17	32.1
All other industries	23	915	51	79	139	120	79	235	103	52	37	20	34.3
Transport equipment operatives	**30**	**16 480**	**366**	**658**	**2 136**	**2 001**	**2 011**	**3 757**	**3 296**	**1 223**	**705**	**327**	**37.8**
Bus drivers	-	760	-	24	97	57	102	115	175	104	56	30	43.7
Taxicab drivers and chauffeurs	-	936	13	27	159	83	68	165	254	96	31	40	42.2
Truck drivers and deliverymen	23	12 110	277	438	1 460	1 493	1 514	2 934	2 446	872	479	197	38.0
Other transport equipment operatives	7	2 674	76	169	420	368	327	543	421	151	139	60	34.6
Laborers, except farm	**489**	**16 618**	**1 915**	**1 853**	**2 798**	**1 982**	**1 380**	**2 387**	**2 170**	**1 021**	**620**	**492**	**29.4**
Construction laborers	30	3 513	164	341	755	472	316	603	445	192	150	75	30.4
Freight, stock, and material handlers	122	7 284	1 386	947	1 148	818	614	894	890	295	191	101	26.0
Other specified laborers	197	3 645	224	366	501	448	271	580	516	330	176	233	35.2
Miscellaneous and not specified laborers	140	2 176	141	199	394	244	179	310	319	204	103	83	33.1
Occupation:													
Miscellaneous laborers	71	580	35	42	88	69	29	91	130	46	32	18	38.0
Not specified laborers	69	1 596	106	157	306	175	150	219	189	158	71	65	31.8
Industry:													
Manufacturing	26	872	51	87	165	136	81	131	120	68	29	4	29.9
Durable goods	16	458	27	49	88	72	50	74	55	29	14	-	29.5
Wood products, including furniture	6	50	-	-	15	5	-	14	12	-	4	-	...
Metal industries	-	134	22	14	22	15	17	26	10	4	4	-	28.0
Machinery, including electrical	5	42	-	-	12	21	4	-	-	5	-	-	...
Transportation equipment	-	24	5	-	4	8	-	-	7	-	-	-	...
Other durable goods	5	208	-	35	35	23	29	34	26	20	6	-	31.9
Nondurable goods	10	414	24	38	77	64	31	57	65	39	15	4	30.6
Food and kindred products	6	214	6	16	36	34	20	29	40	23	10	-	33.8
Not specified manufacturing industries	-	-	-	-	-	-	-	-	-	-	-	-	-
Nonmanufacturing industries	114	1 304	90	112	229	108	98	179	199	136	74	79	35.8
Railroads and railway express service	-	132	-	-	12	4	10	33	36	15	9	13	46.9
Transportation, except railroads	-	87	-	5	25	11	10	10	5	16	5	-	...
Communications, and utilities and sanitary services	-	131	-	4	41	8	5	25	33	5	5	5	38.0
Wholesale and retail trade	30	485	59	57	55	59	45	60	58	53	21	18	31.4
All other industries	84	469	31	46	96	26	28	51	67	47	34	43	36.5
Farmers and farm managers	**-**	**1 632**	**13**	**-**	**101**	**86**	**155**	**269**	**422**	**240**	**115**	**231**	**49.5**
Farm laborers and farm foremen	**117**	**1 535**	**189**	**184**	**251**	**97**	**98**	**171**	**215**	**119**	**82**	**129**	**32.4**
Paid farm laborers and farm foremen	111	1 471	168	161	241	91	98	171	215	119	82	125	33.8
Unpaid family workers	6	64	21	23	10	6	-	-	-	-	-	4	...
Service workers, except private household[1]	**1 264**	**26 227**	**3 869**	**2 417**	**3 385**	**2 338**	**1 717**	**3 823**	**3 852**	**1 848**	**1 618**	**1 360**	**33.2**
Cleaning service workers	359	8 508	990	764	804	482	369	1 106	1 509	909	858	717	42.6
Food service workers	704	7 936	2 490	1 171	1 225	495	316	715	800	284	258	182	21.3
Cooks, except private household	116	2 701	655	340	380	176	102	374	330	138	128	78	24.7
Busboys and dishwashers	476	2 663	1 468	506	297	60	50	83	89	51	41	18	17.8
Health service workers	6	766	73	55	318	75	48	80	49	31	10	27	24.0
Personal service workers	101	2 528	198	176	363	290	208	444	380	184	128	157	35.7
Protective service workers	-	4 934	5	49	481	856	646	1 169	861	357	325	185	38.7
Firemen, fire protection	-	1 069	-	-	86	217	174	320	193	44	30	5	36.8
Guards and watchmen	-	1 648	5	9	185	159	77	276	374	192	217	154	48.0
Policemen and detectives	-	1 905	-	34	194	445	361	503	224	91	36	17	33.9
Private household workers	**29**	**125**	**18**	**10**	**17**	**4**	**-**	**5**	**42**	**-**	**11**	**18**	**47.0**

[1] Includes allocated cases not shown separately.

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

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

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

DENVER SMSA—Continued

Total—Continued

	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	Median age
Female employed	1 740	193 967	5 896	10 460	32 559	23 438	17 613	39 332	37 128	13 508	8 457	5 576	36.8
Professional, technical, and kindred workers	45	36 425	191	447	6 288	7 107	4 009	7 825	5 953	2 290	1 374	941	35.2
Accountants	–	2 072	17	58	216	307	161	490	549	130	101	43	40.7
Computer specialists	–	461	–	–	113	142	53	97	42	14	–	–	29.1
Librarians	–	633	–	11	66	74	56	140	178	51	48	9	42.8
Mathematical specialists	–	127	–	–	20	14	4	63	12	9	5	–	39.0
Life and physical scientists	–	303	8	–	49	82	36	59	44	12	13	–	31.7
Registered nurses, dietitians, and therapists	–	7 612	5	49	1 266	1 448	859	1 688	1 332	502	324	139	36.1
Dietitians	–	321	5	11	12	56	46	84	48	42	–	17	38.6
Registered nurses	–	6 753	–	25	1 129	1 234	742	1 505	1 242	449	316	111	36.6
Health technologists and technicians	10	1 921	10	51	608	434	243	255	236	47	32	5	28.4
Social scientists	–	232	–	8	28	50	44	42	38	18	4	–	33.4
Social and recreation workers	–	1 394	9	14	208	325	132	289	192	109	62	54	35.3
Teachers: College and university	–	1 175	–	25	247	253	131	280	144	60	17	18	32.4
Elementary and prekindergarten	–	8 675	39	25	1 385	1 823	1 087	1 873	1 236	631	369	207	34.9
Secondary	–	3 285	4	3	770	800	295	646	421	194	90	62	31.1
Other teachers	21	1 144	28	12	71	166	133	339	140	90	76	89	39.8
Engineering and science technicians	–	737	–	33	149	140	85	144	135	37	14	–	32.7
Technicians, except health, and engineering and science	–	266	–	6	70	33	18	46	61	9	10	13	36.3
Writers, artists, and entertainers	–	2 246	51	60	363	429	266	474	337	115	48	103	34.1
Actors and dancers	–	77	–	–	14	30	22	11	–	–	–	–	...
Authors, editors, and reporters	–	524	–	6	62	114	82	120	73	35	13	19	34.9
Other professional, technical, and kindred workers	14	4 142	20	92	659	587	406	900	856	262	161	199	38.4
Managers and administrators, except farm	–	7 820	43	86	657	564	576	1 753	2 221	864	572	484	46.0
Buyers, purchasing agents, and sales managers	–	1 042	4	14	119	84	63	307	308	98	31	14	42.7
Restaurant, cafeteria, and bar managers	–	646	7	15	23	51	39	109	229	113	35	25	48.4
School administrators	–	444	–	5	9	23	20	104	204	36	38	5	48.0
Other specified managers and administrators	–	2 477	11	28	289	204	211	397	629	316	197	195	46.6
Managers and administrators, n.e.c., salaried	–	2 371	21	19	200	182	196	613	627	169	195	149	44.3
Wholesale and retail trade	–	740	–	4	77	29	32	261	201	56	54	26	43.7
Managers and administrators, n.e.c., self-employed	–	840	–	5	17	20	47	223	224	132	76	96	49.8
Wholesale and retail trade	–	382	–	5	14	8	10	102	141	38	39	25	48.7
Sales workers	111	14 504	783	1 069	1 775	1 094	1 071	2 740	3 023	1 447	960	542	40.3
Demonstrators, hucksters, and peddlers	5	1 282	29	12	124	153	232	285	261	104	39	43	38.2
Insurance, real estate agents, and brokers	5	1 131	–	–	66	127	100	295	266	142	55	80	44.2
Sales clerks, retail trade	40	9 327	566	839	1 159	544	544	1 692	1 978	1 022	715	268	41.0
Salesmen, retail trade	–	345	20	13	34	44	19	61	64	35	47	8	42.0
Other sales workers	61	2 419	168	205	392	226	176	407	454	144	104	143	36.0
Clerical and kindred workers	186	79 112	1 660	5 296	15 711	9 456	7 479	15 949	15 205	4 639	2 518	1 199	35.0
Bank tellers	–	1 059	12	44	276	191	103	264	133	16	15	5	30.3
Bookkeepers	–	9 187	66	229	1 241	989	820	2 143	2 352	839	353	155	40.8
Cashiers	25	4 494	395	640	807	323	353	843	715	216	115	87	31.2
Counter clerks, except food	4	1 371	117	115	326	74	117	277	211	47	49	38	32.3
Enumerators and interviewers	–	252	17	–	32	24	23	70	77	5	4	–	39.3
File clerks	25	2 197	117	239	489	179	185	339	428	115	78	28	32.0
Office machine operators	14	3 939	57	318	1 057	599	537	712	406	135	82	36	29.5
Bookkeeping and billing machine operators	–	611	16	46	187	92	65	106	59	19	21	–	28.1
Keypunch operators	6	2 163	19	170	601	383	382	375	164	39	15	15	28.8
Payroll and timekeeping clerks	–	723	–	20	126	65	59	205	176	27	45	–	39.5
Receptionists	38	2 421	101	276	634	227	168	308	441	112	106	48	29.4
Secretaries	15	22 206	130	881	4 504	3 255	2 313	4 670	4 488	1 082	588	295	35.0
Stenographers	–	1 115	5	51	211	120	59	222	276	96	59	16	40.0
Telephone operators	–	2 749	64	378	528	212	226	545	434	155	144	63	34.3
Typists	5	8 040	217	900	1 941	954	600	1 450	1 328	371	184	95	30.1
Other clerical and kindred workers	60	19 359	362	1 205	3 539	2 244	1 916	3 901	3 740	1 423	696	333	36.1
Craftsmen and kindred workers	6	3 005	17	89	388	316	270	646	730	251	182	116	41.5
Foremen, n.e.c.	–	628	–	19	54	57	64	136	193	53	49	3	43.8
Operatives, except transport	26	13 285	182	580	1 985	1 422	1 229	2 983	2 861	959	705	379	39.2
Assemblers	5	1 725	19	121	315	233	225	372	337	40	56	7	33.9
Bottling and canning operatives	–	31	–	–	15	4	5	–	4	–	–	3	...
Checkers, examiners, and inspectors, manufacturing	–	683	–	5	133	66	84	147	132	47	64	5	38.6
Dressmakers and seamstresses, except factory	–	787	9	14	42	49	23	185	213	120	58	74	48.4
Laundry and dry cleaning operatives, including ironers	9	1 396	8	61	144	112	104	338	354	141	65	69	43.0
Graders and sorters, manufacturing	–	47	–	–	4	11	6	4	22	–	–	–	...
Packers and wrappers, except produce	–	1 737	36	78	204	176	132	503	404	113	82	9	39.8
Sewers and stitchers	–	1 651	4	29	160	115	186	256	457	148	193	103	46.7
Textile operatives	–	37	–	5	9	–	5	6	8	4	–	–	...
Other specified operatives	–	2 341	43	84	423	336	212	532	421	116	96	78	36.4
Miscellaneous and not specified operatives	12	2 850	63	183	536	320	247	640	509	230	91	31	36.2
Manufacturing	12	2 210	33	154	362	263	192	528	428	171	61	18	36.9
Durable goods	4	813	16	58	181	100	68	187	115	65	21	2	33.8
Machinery, including electrical	–	268	4	35	70	38	26	56	27	6	6	–	28.3
Other durable goods	4	545	12	23	111	62	42	131	88	59	15	2	36.7
Nondurable goods, including not specified manufacturing	8	1 397	17	96	181	163	124	341	313	106	40	16	38.4
Food and kindred products	–	248	–	3	44	25	29	52	38	38	19	–	39.4
Apparel and other fabricated textile products	–	112	4	17	19	–	4	15	46	7	–	–	43.0
Nonmanufacturing industries	–	640	30	29	174	57	55	112	81	59	30	13	32.7
Transport equipment operatives	–	815	–	44	98	106	77	254	158	26	17	35	38.2
Laborers, except farm	58	1 529	118	126	207	157	116	393	263	83	51	15	36.0
Farmers and farm managers	–	181	–	–	14	10	19	25	66	20	15	12	48.4
Farm laborers and farm foremen	27	733	38	67	60	71	63	144	149	72	37	32	39.7
Paid farm laborers and farm foremen	27	671	38	67	54	67	57	121	140	61	37	29	39.3
Unpaid family workers	–	62	–	–	6	4	6	23	9	11	–	3	...
Service workers, except private household[1]	559	32 013	2 261	2 375	5 035	2 881	2 512	6 128	5 756	2 407	1 519	1 139	36.5
Cleaning service workers	78	3 768	155	145	320	199	271	738	1 011	442	293	194	45.6
Chambermaids and maids	4	1 172	67	53	115	97	88	221	289	132	61	49	42.5
Food service workers	181	13 235	1 543	1 201	1 473	904	1 004	2 814	2 452	1 000	548	296	36.8
Cooks, except private household	10	2 775	107	73	89	95	182	731	777	346	233	142	46.4
Waiters and food counter workers	129	7 494	1 115	935	1 146	611	578	1 432	1 002	400	183	92	29.5
Health service workers	20	6 299	266	605	1 217	656	528	1 106	977	481	267	196	33.8
Nursing aides, orderlies, and attendants	10	3 281	175	398	709	236	257	567	521	259	101	58	32.4
Practical nurses	–	1 426	–	36	226	183	141	287	229	125	97	102	39.4
Personal service workers	81	6 027	122	261	1 512	840	438	980	915	341	302	316	33.2
Hairdressers and cosmetologists	–	2 543	5	100	663	427	153	428	418	164	98	87	32.5
Private household workers	722	4 545	603	281	341	254	192	492	743	450	507	682	46.5
Private household workers, living in	–	332	–	28	15	35	8	26	24	35	62	99	59.3
Private household workers, living out	722	4 213	603	253	326	219	184	466	719	415	445	583	45.8

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

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

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

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

DENVER SMSA—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
Negro													
Male employed	**125**	**9 553**	**303**	**258**	**901**	**1 317**	**1 268**	**2 318**	**1 904**	**676**	**316**	**292**	**38.1**
Professional, technical, and kindred workers	-	1 096	5	14	88	228	181	257	258	20	23	22	36.2
Engineers	-	114	-	-	12	33	36	4	22	-	7	-	31.7
Lawyers and judges	-	27	-	-	-	12	-	5	10	-	-	-	...
Life and physical scientists	-	34	-	-	-	18	6	6	4	-	-	-	...
Physicians, dentists, and related practitioners	-	33	-	-	-	9	-	10	7	-	-	7	...
Health workers, except practitioners	-	50	-	-	5	16	-	15	14	-	-	-	...
Social and recreation workers	-	52	-	-	-	-	6	26	11	5	-	4	...
Teachers	-	196	5	-	3	27	41	65	45	7	-	3	38.4
Technicians, except health	-	163	-	5	19	47	29	49	11	-	3	-	31.8
Writers, artists, and entertainers	-	63	-	-	9	20	14	10	5	-	-	5	...
Other professional, technical, and kindred workers	-	364	-	9	40	46	49	67	129	8	13	3	40.7
Managers and administrators, except farm	5	465	-	-	29	53	81	109	112	59	6	16	41.4
Salaried	5	396	-	-	29	53	81	85	98	34	6	10	39.1
Manufacturing	-	34	-	-	-	13	8	3	4	-	6	-	...
Retail trade	5	77	-	-	12	6	22	14	18	-	-	5	...
All other industries	-	285	-	-	17	34	51	68	76	34	-	5	41.0
Self-employed	-	69	-	-	-	-	-	24	14	25	-	6	...
Retail trade	-	20	-	-	-	-	-	10	5	5	-	-	...
All other industries	-	49	-	-	-	-	-	14	9	20	-	6	...
Sales workers	41	250	11	-	25	57	31	88	23	5	5	5	35.1
Manufacturing and wholesale trade	41	67	3	-	-	6	8	31	14	-	5	-	...
Retail trade	-	120	8	-	25	38	17	18	9	-	-	5	28.6
All other industries	-	63	-	-	-	13	6	39	-	5	-	-	...
Clerical and kindred workers	7	1 190	22	42	203	216	132	256	215	60	35	9	34.2
Bookkeepers and billing clerks	-	53	-	-	19	-	-	16	7	5	-	6	...
Mail handlers and postal clerks	-	311	4	5	45	49	20	102	48	16	22	-	38.2
Other clerical and kindred workers	7	826	18	37	139	167	112	138	160	39	13	3	32.3
Craftsmen and kindred workers	27	1 159	15	19	107	185	166	313	234	96	4	20	37.8
Carpenters	-	62	4	-	10	16	12	16	-	4	-	-	...
Construction craftsmen, except carpenters	8	204	-	-	20	26	33	57	35	25	-	8	39.0
Automobile mechanics, including body repairmen	-	178	7	-	4	29	32	52	49	5	-	-	38.3
Mechanics and repairmen, except auto	-	104	-	-	15	17	3	40	21	-	-	8	39.3
Machinists	-	90	-	-	6	21	8	25	17	13	-	-	...
Metal craftsmen, except mechanics and machinists	-	44	4	-	5	12	4	5	10	-	-	4	...
Foremen, n.e.c.	-	145	-	5	4	22	20	51	37	6	-	-	39.2
Other craftsmen and kindred workers	19	332	-	14	43	42	54	67	65	43	4	-	36.9
Operatives, except transport	-	1 164	28	24	170	194	237	304	161	38	8	-	33.5
Assemblers	-	49	-	-	20	10	9	10	-	-	-	-	...
Garage workers and gas station attendants	-	74	14	4	-	5	9	21	16	5	-	-	...
Laundry and drycleaning operatives, including ironers	-	73	8	-	8	6	4	21	21	5	-	-	...
Precision machine operatives	-	13	-	-	-	9	-	-	-	4	-	-	...
Other operatives, except transport	-	955	6	20	142	164	215	252	124	24	8	-	33.4
Durable goods, manufacturing	-	243	-	-	13	73	43	73	41	-	-	-	34.1
Nondurable goods, including not specified manufacturing	-	382	-	10	64	56	91	108	36	12	5	-	33.4
Nonmanufacturing industries	-	330	6	10	65	35	81	71	47	12	3	-	33.0
Transport equipment operatives	-	686	10	13	76	77	114	209	119	37	27	4	37.5
Truck drivers	-	276	5	4	38	32	58	62	52	13	12	-	35.2
Other transport equipment operatives	-	410	5	9	38	45	56	147	67	24	15	4	38.5
Laborers, except farm	15	1 077	46	64	93	120	124	252	222	64	59	33	38.6
Construction laborers	-	155	5	-	16	12	12	35	48	-	23	4	44.3
Freight, stock, and material handlers	10	311	36	17	31	27	38	60	82	9	6	5	36.1
Other laborers, except farm	5	611	5	47	46	81	74	157	92	55	30	24	38.3
Manufacturing industries	-	79	-	6	11	23	15	11	13	-	-	-	...
Farmers and farm managers	-	14	-	-	-	-	-	9	-	5	-	-	...
Farm laborers and farm foremen	-	35	-	6	4	-	5	6	5	-	-	9	...
Service workers, except private household[1]	30	2 386	166	76	106	187	197	515	539	292	143	165	44.0
Cleaning service workers	16	1 199	62	40	56	71	90	213	313	167	70	117	47.2
Food service workers	10	537	74	21	22	65	38	119	101	48	24	25	39.1
Health service workers	-	37	5	2	4	-	3	14	4	5	-	-	...
Personal service workers	-	154	9	-	5	24	10	32	34	20	15	5	44.1
Protective service workers	-	185	-	-	5	13	32	37	43	30	15	10	46.3
Private household workers	-	31	-	-	-	-	-	-	16	-	6	9	...
Female employed	**43**	**8 477**	**164**	**307**	**1 244**	**1 078**	**979**	**2 180**	**1 616**	**409**	**292**	**208**	**37.1**
Professional, technical, and kindred workers	-	1 231	-	-	107	218	184	367	220	47	32	36	37.6
Registered nurses	-	212	-	-	14	53	41	48	41	-	11	4	34.8
Health workers, except nurses	-	190	-	-	14	18	44	74	28	6	6	-	37.6
Teachers, elementary and secondary schools	-	361	-	-	30	71	60	131	53	12	4	-	36.5
Technicians, except health	-	41	-	-	5	10	-	20	6	-	-	-	...
Other professional, technical, and kindred workers	-	407	-	-	44	66	39	94	92	29	11	32	40.8
Managers and administrators, except farm	-	190	-	-	7	25	24	62	32	25	15	-	41.3
Salaried	-	141	-	-	7	20	19	48	27	10	10	-	40.1
Self-employed	-	49	-	-	-	5	5	14	5	15	5	-	...
Sales workers	-	213	26	10	41	31	10	52	16	19	5	3	29.8
Retail trade	-	162	8	10	36	24	10	44	11	11	5	3	31.5
Clerical and kindred workers	10	2 486	54	189	560	385	290	554	374	46	22	12	30.9
Bookkeepers and cashiers	-	200	3	-	39	32	23	62	35	-	-	6	35.5
Office machine operators	-	260	-	8	81	34	65	59	9	-	4	-	30.5
Secretaries, stenographers, and typists	-	736	30	66	220	112	61	167	67	13	-	-	27.3
Other clerical and kindred workers	10	1 290	21	115	220	207	141	266	263	33	18	6	32.9
Craftsmen and kindred workers	-	76	-	-	9	10	6	12	25	9	5	-	...
Operatives, except transport	-	760	12	24	177	145	86	154	121	9	28	4	31.3
Sewers and stitchers	-	78	-	-	17	23	24	4	10	-	-	-	...
Laundry and drycleaning operatives, including ironers	-	188	-	4	38	12	31	41	52	-	6	4	37.2
Other operatives, except transport	-	494	12	20	122	110	31	109	59	9	22	-	29.2
Durable goods, manufacturing	-	135	-	4	46	14	18	29	24	-	-	-	31.0
Nondurable goods, including not specified manufacturing	-	225	6	11	57	61	9	50	15	-	16	-	28.2
Nonmanufacturing industries	-	134	6	5	19	35	4	30	20	9	6	-	32.5
Transport equipment operatives	-	15	-	-	-	-	5	4	6	-	-	-	...
Laborers, except farm	3	86	8	4	23	-	-	27	24	-	-	-	...
Farmers and farm managers	-	10	-	-	6	-	-	4	-	-	-	-	...
Farm laborers and farm foremen	-	22	-	10	5	7	-	-	-	-	-	-	...
Service workers, except private household[1]	15	2 555	58	61	250	228	333	770	531	174	74	76	39.5
Cleaning service workers	-	671	13	5	42	33	68	169	234	60	20	27	45.2
Food service workers	-	538	14	35	46	62	57	160	82	34	32	16	38.4
Health service workers	6	756	9	13	88	94	135	268	99	31	6	13	36.5
Practical nurses	-	204	-	-	4	41	39	81	28	4	-	7	37.2
Personal service workers	-	314	14	-	10	23	52	101	73	20	6	15	40.7
Protective service workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Private household workers	15	853	6	9	59	29	41	174	267	80	111	77	49.1

[1]Includes allocated cases not shown separately.

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

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

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

DENVER SMSA—Continued

Persons of Spanish Language or Spanish Surname

	Persons 14 and 15 years old	Persons 16 years old and over											
		Total	16 and 17 years	18 and 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 59 years	60 to 64 years	65 years and over	Median age
Male employed	**386**	**28 426**	**1 004**	**1 313**	**4 180**	**4 805**	**4 030**	**6 955**	**3 818**	**1 188**	**743**	**390**	**33.6**
Professional, technical, and kindred workers	16	2 966	25	34	322	664	514	914	393	68	21	11	34.3
Engineers	-	456	-	-	6	78	97	177	62	22	14	-	37.7
Lawyers and judges	-	78	-	-	-	15	13	24	26	-	-	-	...
Life and physical scientists	-	131	-	-	31	21	36	6	37	-	-	-	31.9
Physicians, dentists, and related practitioners	-	79	-	-	-	6	12	50	11	-	-	-	...
Health workers, except practitioners	-	31	-	-	9	7	6	9	-	-	-	-	...
Social and recreation workers	-	128	8	-	7	29	39	34	11	-	-	-	32.6
Teachers	-	511	-	13	60	122	85	156	57	7	-	11	33.6
Technicians, except health	-	523	-	12	77	146	94	105	74	8	7	-	31.4
Writers, artists, and entertainers	-	207	17	-	28	36	40	61	19	6	-	-	32.8
Other professional, technical, and kindred workers	16	822	-	9	104	204	92	292	96	25	-	-	35.1
Managers and administrators, except farm	-	1 579	14	28	82	182	279	539	269	97	81	8	38.8
Salaried	-	1 370	14	28	82	165	263	470	223	61	56	8	37.8
Manufacturing	-	140	-	-	6	15	22	52	29	16	-	-	40.2
Retail trade	-	357	10	21	34	86	57	78	51	-	20	-	32.4
All other industries	-	873	4	7	42	64	184	340	143	45	36	8	39.0
Self-employed	-	209	-	-	-	17	16	69	46	36	25	-	45.5
Retail trade	-	119	-	-	-	-	16	43	28	19	13	-	45.2
All other industries	-	90	-	-	-	17	-	26	18	17	12	-	...
Sales workers	82	1 224	26	33	220	218	243	296	111	35	20	22	32.4
Manufacturing and wholesale trade	71	422	-	13	50	100	89	109	38	23	-	-	32.7
Retail trade	11	561	26	20	145	75	120	111	39	7	14	4	30.6
All other industries	-	241	-	-	25	43	34	76	34	5	6	18	37.4
Clerical and kindred workers	17	2 452	67	169	430	487	368	558	258	51	46	18	31.0
Bookkeepers and billing clerks	-	136	-	-	36	11	27	29	28	-	5	-	33.9
Mail handlers and postal clerks	-	504	-	7	52	107	92	144	68	16	18	-	34.7
Other clerical and kindred workers	17	1 812	67	162	342	369	249	385	162	35	23	18	29.5
Craftsmen and kindred workers	12	5 404	40	122	739	1 019	801	1 329	911	243	131	69	34.9
Carpenters	-	414	8	27	91	49	107	60	60	12	-	-	31.5
Construction craftsmen, except carpenters	-	1 217	-	15	124	256	143	344	183	109	43	-	37.0
Automobile mechanics, including body repairmen	-	668	-	46	75	148	126	141	102	13	17	-	32.6
Mechanics and repairmen, except auto	-	571	6	13	98	88	77	125	90	28	26	20	35.3
Machinists	-	208	-	5	36	62	-	37	43	12	13	-	35.3
Metal craftsmen, except mechanics and machinists	-	198	-	11	20	35	38	30	56	8	-	-	34.3
Foremen, n.e.c.	-	651	-	-	25	80	93	277	162	7	7	-	39.6
Other craftsmen and kindred workers	12	1 477	26	5	270	301	217	315	215	54	25	49	33.1
Operatives, except transport	18	4 922	112	245	981	858	641	1 116	599	193	135	42	32.1
Assemblers	-	212	-	12	66	56	31	18	12	-	17	-	27.5
Garage workers and gas station attendants	7	266	41	31	68	36	22	33	23	12	-	-	24.5
Laundry and drycleaning operatives, including ironers	-	90	-	9	-	26	22	11	18	-	-	4	...
Precision machine operatives	-	248	23	6	38	63	35	29	43	11	-	-	29.5
Other operatives, except transport	11	4 106	48	187	809	677	531	1 025	503	170	118	38	33.1
Durable goods, manufacturing	-	1 446	26	54	341	339	148	311	143	38	31	15	29.5
Nondurable goods, including not specified manufacturing	-	1 483	-	65	260	143	195	444	237	61	62	16	36.8
Nonmanufacturing industries	11	1 177	22	68	208	195	188	270	123	71	25	7	32.5
Transport equipment operatives	-	2 312	19	38	397	404	376	570	321	125	51	11	34.0
Truck drivers	-	1 140	7	6	107	230	212	358	131	64	14	11	35.2
Other transport equipment operatives	-	1 172	12	32	290	174	164	212	190	61	37	-	32.4
Laborers, except farm	29	3 368	167	237	502	504	443	741	431	160	92	91	33.1
Construction laborers	-	844	13	40	130	120	129	197	98	51	38	28	34.6
Freight, stock, and material handlers	8	1 211	106	104	181	217	197	222	120	40	19	5	29.9
Other laborers, except farm	21	1 313	48	93	191	167	117	322	213	69	35	58	36.3
Manufacturing industries	-	442	21	22	103	75	22	113	39	19	28	-	30.0
Farmers and farm managers	-	16	-	-	-	-	6	6	-	-	4	-	...
Farm laborers and farm foremen	6	309	29	14	58	21	18	78	48	14	23	6	36.9
Service workers, except private household[1]	206	3 874	505	393	449	448	341	808	477	202	139	112	32.1
Cleaning service workers	69	1 668	184	182	163	171	105	351	221	124	100	67	35.8
Food service workers	83	1 191	286	180	127	118	82	214	101	40	24	19	25.1
Health service workers	-	92	7	11	11	7	-	15	20	15	-	6	...
Personal service workers	22	473	15	-	101	86	89	97	63	7	9	6	31.9
Protective service workers	-	307	-	-	23	56	50	94	54	16	6	8	37.6
Private household workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Female employed	**135**	**16 169**	**621**	**1 203**	**3 415**	**2 432**	**1 872**	**3 477**	**2 044**	**709**	**233**	**163**	**31.1**
Professional, technical, and kindred workers	7	1 733	20	77	362	363	170	411	234	76	7	13	31.3
Registered nurses	-	357	-	-	59	58	39	110	61	23	7	-	37.0
Health workers, except nurses	7	240	-	22	62	50	18	41	41	-	-	6	28.6
Teachers, elementary and secondary schools	-	428	7	-	95	103	60	91	52	20	-	-	30.8
Technicians, except health	-	22	-	-	18	-	-	4	-	-	-	-	...
Other professional, technical, and kindred workers	-	686	13	55	128	152	53	165	80	33	-	7	29.8
Managers and administrators, except farm	-	307	-	8	45	61	7	79	83	13	5	6	39.1
Salaried	-	279	-	8	45	61	7	62	72	13	5	6	38.0
Self-employed	-	28	-	-	-	-	-	17	11	-	-	-	...
Sales workers	-	782	69	84	120	78	92	172	87	44	22	14	32.2
Retail trade	-	676	43	70	101	64	87	155	82	44	16	14	33.4
Clerical and kindred workers	29	5 754	212	566	1 646	917	692	1 095	460	127	32	7	27.5
Bookkeepers and cashiers	-	833	48	64	238	107	60	210	71	35	-	-	28.1
Office machine operators	-	427	-	48	160	82	56	74	-	-	7	-	25.3
Secretaries, stenographers, and typists	-	2 111	59	258	608	357	239	339	207	31	6	7	26.8
Other clerical and kindred workers	29	2 383	105	196	640	371	337	472	182	61	19	-	28.4
Craftsmen and kindred workers	-	350	-	22	38	60	53	84	28	45	7	13	35.2
Operatives, except transport	4	2 504	45	90	399	421	301	621	404	138	49	36	34.9
Sewers and stitchers	-	322	-	-	28	59	51	65	73	12	20	14	38.5
Laundry and drycleaning operatives, including ironers	-	515	11	9	53	72	47	132	117	38	29	7	40.0
Other operatives, except transport	4	1 667	34	81	318	290	203	424	214	88	-	15	32.7
Durable goods, manufacturing	4	519	8	34	112	100	80	108	63	6	-	8	30.3
Nondurable goods, including not specified manufacturing	-	672	-	35	105	88	99	201	82	55	-	7	35.4
Nonmanufacturing industries	-	476	26	12	101	102	24	115	69	27	-	-	29.9
Transport equipment operatives	-	80	-	-	29	6	17	22	-	-	-	6	...
Laborers, except farm	20	280	-	28	57	41	34	72	31	6	11	-	32.1
Farmers and farm managers	-	6	-	-	-	-	6	-	-	-	-	-	...
Farm laborers and farm foremen	13	79	-	-	16	20	12	12	-	12	7	-	...
Service workers, except private household[1]	39	3 916	267	273	675	440	453	852	663	195	61	37	33.3
Cleaning service workers	-	797	31	40	64	66	80	180	218	82	27	9	41.5
Food service workers	11	1 430	175	107	143	156	197	373	206	60	13	-	33.4
Health service workers	7	853	31	103	231	85	116	146	90	28	8	15	28.6
Practical nurses	-	97	-	-	24	19	13	19	14	8	-	-	...
Personal service workers	13	571	-	13	186	105	43	104	85	19	8	8	29.1
Protective service workers	-	7	-	-	-	-	-	7	-	-	-	-	...
Private household workers	23	378	8	55	28	25	35	57	54	53	32	31	41.7

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE												
Total												
Experienced civilian labor force	**521 647**	**66 045**	**52 788**	**31 788**	**39 214**	**46 194**	**50 046**	**84 751**	**99 879**	**50 942**	**7 495**	**8 434**
Professional, technical, and kindred workers	**91 182**	**5 747**	**5 877**	**2 918**	**3 575**	**5 359**	**6 296**	**14 181**	**27 754**	**19 475**	**10 295**	**11 397**
Accountants	6 374	321	318	181	262	288	480	1 240	2 177	1 107	10 223	10 954
Architects	759	23	40	23	–	33	21	107	235	277	12 819	13 114
Computer specialists	2 968	141	178	72	89	131	128	414	1 316	499	11 258	12 022
Engineers	15 934	387	404	193	253	363	490	1 755	7 300	4 789	12 823	13 175
Aeronautical and astronautical	1 085	11	17	5	12	10	11	40	456	523	14 786	14 994
Civil	3 211	81	49	57	43	82	85	480	1 491	843	12 443	12 829
Electrical and electronic	3 746	103	139	31	41	86	101	334	1 777	1 134	12 921	13 274
Mechanical	1 855	33	14	16	33	41	55	214	903	546	12 888	13 209
Other engineers	6 037	159	185	84	124	144	238	687	2 673	1 743	12 614	12 973
Lawyers and judges	3 315	165	163	79	82	72	98	269	603	1 784	15000+	15000+
Life and physical scientists	3 920	100	167	69	86	93	127	395	1 391	1 492	13 318	13 758
Chemists	984	22	47	21	22	50	62	205	406	149	10 776	11 280
Physicians, dentists, and related practitioners	6 297	167	281	154	218	238	188	396	1 235	3 420	15000+	15000+
Dentists	1 035	16	30	35	40	22	14	31	179	668	15000+	15000+
Pharmacists	1 156	76	56	27	29	61	21	148	570	168	11 404	11 718
Physicians, medical and osteopathic	3 416	26	179	75	119	124	97	167	328	2 301	15000+	15000+
Other related practitioners	690	49	16	17	30	31	56	50	158	283	13 038	13 235
Health technologists and technicians	989	118	101	65	50	97	135	134	196	93	7 470	7 941
Religious workers	2 576	231	378	209	293	346	290	393	321	115	6 512	6 713
Social scientists	1 112	36	74	48	47	53	25	116	334	379	12 350	13 412
Social and recreation workers	1 328	165	163	71	59	123	152	242	297	56	7 546	8 416
Teachers	16 316	1 149	1 194	616	763	1 396	1 786	3 318	4 359	1 735	8 756	9 654
College and university	5 691	557	522	254	189	182	247	672	1 754	1 314	10 634	12 480
Elementary and prekindergarten	2 807	161	179	104	188	358	504	660	564	89	7 820	8 333
Secondary	6 566	273	402	208	329	775	950	1 769	1 694	166	8 391	8 693
Engineering and science technicians	9 283	608	736	296	551	929	1 045	2 393	2 371	354	8 398	8 993
Draftsmen and surveyors	4 229	304	394	180	355	493	467	932	965	139	7 832	8 621
Electrical and electronic engineering technicians	2 137	96	78	42	74	143	247	721	655	81	9 078	9 334
Technicians, except health, and engineering and science	2 929	147	107	69	102	114	118	379	819	1 074	12 616	13 320
Airplane pilots	1 361	41	11	18	16	28	33	82	340	792	15000+	15000+
Writers, artists, and entertainers	6 318	1 069	724	314	322	446	421	888	1 510	624	7 675	9 413
Other professional, technical, and kindred workers	10 764	920	849	459	398	637	792	1 742	3 290	1 677	9 524	10 504
Managers and administrators, except farm	**65 822**	**2 970**	**3 458**	**2 135**	**3 275**	**4 316**	**4 803**	**10 072**	**19 020**	**15 773**	**10 495**	**10 988**
Buyers, purchasing agents, and sales managers	8 569	205	267	199	380	510	753	1 571	2 722	1 962	10 734	10 993
School administrators	2 037	90	53	14	34	62	102	256	971	455	12 098	12 364
Specified managers and administrators, public administration	4 599	69	160	124	226	402	428	993	1 401	796	9 794	9 972
Other specified managers and administrators	11 560	619	795	479	632	864	884	1 823	3 086	2 378	9 653	10 289
Managers and administrators, n.e.c., salaried	28 738	1 066	1 144	759	1 234	1 652	1 910	4 213	8 789	7 971	11 360	11 860
Manufacturing	5 095	106	96	44	105	118	187	750	1 685	2 004	13 387	13 576
Wholesale and retail trade	9 854	400	478	338	587	821	871	1 612	2 632	2 115	9 777	10 376
Transportation, communications, and other public utilities	2 992	65	50	64	84	157	200	417	1 296	659	11 771	12 071
All other industries	10 797	495	520	313	458	556	652	1 434	3 176	3 193	11 528	12 139
Managers and administrators, n.e.c., self-employed	10 319	921	1 039	560	769	826	726	1 216	2 051	2 211	8 524	8 897
Construction	2 059	131	197	75	121	171	125	266	496	477	9 575	10 193
Manufacturing	493	25	23	21	15	21	39	64	114	171	11 689	11 676
Wholesale and retail trade	4 940	460	502	321	438	407	389	592	913	918	7 879	8 149
All other industries	2 827	305	317	143	195	227	173	294	528	645	8 364	9 122
Sales workers	**39 835**	**4 501**	**3 616**	**2 034**	**2 537**	**3 113**	**3 616**	**5 797**	**8 458**	**6 163**	**8 173**	**9 182**
Insurance agents, brokers, and underwriters	4 583	187	252	217	249	285	386	881	1 086	1 040	9 624	10 150
Real estate agents and brokers	3 386	249	263	185	158	223	227	403	705	973	9 926	11 125
Sales representatives, manufacturing industries	3 542	179	102	70	101	154	292	554	1 378	712	11 157	11 554
Sales representatives, wholesale trade	7 457	370	422	307	384	611	860	1 283	1 992	1 228	9 207	9 717
Sales clerks, retail trade	8 408	1 766	1 390	599	774	700	814	988	926	451	5 580	7 146
Salesmen, retail trade	5 482	543	565	329	488	663	570	849	936	539	7 268	8 073
Salesmen of services and construction	2 063	227	133	106	99	156	180	339	524	299	8 770	9 671
Other sales workers	4 914	980	489	221	284	321	287	500	911	921	7 564	9 144
Clerical and kindred workers	**37 329**	**4 545**	**3 702**	**2 135**	**2 931**	**4 171**	**4 847**	**8 220**	**5 387**	**1 391**	**7 244**	**7 958**
Bank tellers and cashiers	2 124	643	665	204	146	150	118	118	65	15	3 260	4 488
Bookkeepers and billing clerks	3 072	346	307	201	270	364	419	597	447	121	7 115	7 718
Mail handlers and postal clerks	5 836	341	267	177	235	580	1 174	2 209	765	88	8 130	8 382
Other clerical and kindred workers	26 297	3 215	2 463	1 553	2 280	3 077	3 136	5 296	4 110	1 167	7 179	7 975
Craftsmen and kindred workers	**101 389**	**7 145**	**7 438**	**5 720**	**7 883**	**10 625**	**12 295**	**23 045**	**23 464**	**3 774**	**7 967**	**8 522**
Apparel craftsmen and upholsterers	755	120	99	66	96	90	85	79	106	14	5 964	6 912
Bakers	945	87	72	58	90	155	198	205	69	11	7 053	7 359
Cabinetmakers	690	84	99	50	41	92	92	136	86	10	6 772	7 384
Construction craftsmen	31 669	2 416	2 442	1 870	2 713	3 402	3 476	7 231	6 946	1 173	7 861	8 574
Carpenters	10 793	1 030	1 072	637	936	1 194	1 266	2 377	1 947	334	7 417	8 414
Excavating, grading, and road machine operators	4 401	228	319	402	564	597	524	988	639	140	7 173	7 190
Electricians	4 487	113	153	126	243	424	424	1 152	1 639	213	9 320	9 459
Masons and tile setters	1 780	63	115	72	125	161	217	547	381	99	8 501	9 046
Painters, construction and maintenance, and paperhangers	3 536	540	383	256	354	447	350	716	384	106	6 526	7 710
Plasterers and cement finishers	1 122	97	80	68	110	155	136	265	176	35	7 375	8 164
Plumbers and pipe fitters	3 827	129	187	186	249	281	397	823	1 380	195	9 177	9 373
Other construction craftsmen	1 723	216	133	123	132	143	162	363	400	51	7 707	8 651
Foremen, n.e.c	12 518	318	270	369	550	897	1 060	3 095	4 811	1 148	9 806	10 050
Manufacturing	4 965	89	98	72	169	246	326	1 285	2 121	559	10 466	10 727
Nonmanufacturing industries	7 553	229	172	297	381	651	734	1 810	2 690	589	9 450	9 691
Linemen and servicemen, telephone and power	4 254	178	215	121	163	246	405	1 026	1 805	95	9 558	9 844
Locomotive engineers and firemen	798	27	22	9	14	19	34	164	444	65	11 239	11 284
Mechanics and repairmen	25 451	1 927	2 340	1 715	2 266	3 273	3 537	5 485	4 319	589	7 341	7 795
Air conditioning, heating, and refrigeration	927	74	51	29	56	152	147	113	264	41	7 690	7 886
Aircraft	1 125	43	50	24	20	53	80	220	560	75	10 647	11 029
Automobile, including body	11 043	821	1 312	938	1 294	1 579	1 451	2 054	1 336	258	6 732	7 246
Radio and television	1 559	176	218	87	131	186	172	347	208	34	6 901	7 523
Other mechanics and repairmen	10 797	813	709	637	765	1 303	1 687	2 751	1 951	181	7 694	8 083
Metal craftsmen, except mechanics	7 419	344	376	344	587	651	1 159	2 000	1 840	118	8 249	8 552
Machinists and job and die setters	3 483	152	178	198	286	392	685	1 003	589	–	7 782	8 050
Sheetmetal workers and tinsmiths	1 691	87	91	74	167	156	182	326	560	48	8 543	8 854
Tool and die makers	868	23	42	6	37	33	94	261	345	27	9 525	9 851
Other metal craftsmen	1 377	82	65	66	97	70	198	410	346	43	8 539	8 696
Printing craftsmen	3 269	255	150	186	220	297	431	917	758	55	8 208	8 650
Compositors and typesetters	1 426	165	66	112	77	138	161	428	258	21	7 963	8 481
Pressmen and plate printers, printing	1 365	74	70	46	119	147	222	361	306	20	8 025	8 474
Stationary engineers and power station operators	1 979	63	46	113	118	194	313	602	449	81	8 473	8 739
Other craftsmen and kindred workers	11 642	1 326	1 307	819	1 025	1 309	1 505	2 105	1 831	415	7 023	7 650

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**48 245**	**6 369**	**5 692**	**3 743**	**4 755**	**5 526**	**6 327**	**9 244**	**5 790**	**799**	**6 645**	**7 496**
Assemblers	1 969	287	284	149	268	245	274	330	109	23	5 987	7 044
Checkers, examiners, and inspectors, manufacturing	1 633	65	130	88	123	168	312	398	318	31	7 777	8 196
Garage workers and gas station attendants	5 136	2 100	1 104	438	537	319	291	180	131	36	2 848	5 104
Laundry and drycleaning operatives, n.e.c	757	108	228	116	75	58	25	77	34	36	4 366	5 127
Meat cutters and butchers	3 618	248	174	220	247	401	582	982	701	63	7 892	8 248
Mine operatives, n.e.c	3 558	206	317	229	378	383	691	805	423	126	7 385	7 745
Packers and wrappers, except produce	1 431	326	240	121	123	184	153	196	88	–	5 232	6 934
Painters, manufactured articles	451	65	23	29	68	65	44	90	61	6	6 623	7 364
Precision machine operatives	1 933	112	156	135	193	253	273	508	287	16	7 430	7 915
Sawyers	364	57	72	40	60	51	48	19	13	4	5 217	5 708
Stationary firemen	597	20	37	41	89	90	85	148	87	–	7 253	7 724
Textile operatives	42	6	3	5	–	20	–	8	–	–	...	...
Welders and flamecutters	4 144	217	364	245	392	632	601	896	669	128	7 369	7 740
Other metalworking operatives	1 819	203	221	190	276	200	245	343	136	5	6 098	7 058
Other specified operatives	7 385	1 018	990	575	673	740	835	1 232	1 127	195	6 590	7 592
Miscellaneous and not specified operatives	13 408	1 331	1 349	1 122	1 253	1 717	1 868	3 032	1 606	130	6 960	7 651
Occupation:												
Machine operatives, miscellaneous specified	5 366	396	413	440	521	636	780	1 461	662	57	7 355	7 889
Machine operatives, not specified	2 456	160	244	189	245	373	377	579	263	26	7 045	7 679
Miscellaneous operatives	3 808	607	468	344	361	456	478	633	425	36	6 272	7 247
Not specified operatives	1 778	168	224	149	126	252	233	359	256	11	6 881	7 702
Industry:												
Manufacturing	9 482	708	829	690	829	1 290	1 391	2 371	1 290	84	7 284	7 905
Durable goods	4 791	416	493	334	493	783	726	1 018	470	58	6 842	7 503
Wood products, including furniture	315	71	67	38	19	40	14	42	10	14	4 513	6 917
Primary metal industries	1 242	44	33	65	72	232	301	301	183	11	7 581	7 800
Fabricated metal industries	596	41	114	37	102	116	66	87	28	5	6 034	6 570
Machinery, including electrical	965	39	108	56	130	148	112	256	92	24	7 013	7 720
Motor vehicles and equipment	86	5	–	4	4	30	20	23	–	–	...	...
Transportation equipment, except motor vehicles	222	16	27	16	16	24	50	46	27	–	7 240	7 914
Other durable goods	1 365	200	144	118	150	193	163	263	130	4	6 365	7 203
Nondurable goods	4 621	285	315	340	331	507	655	1 342	820	26	7 813	8 350
Food and kindred products	1 748	123	164	133	131	203	277	339	361	17	7 433	7 958
Apparel and other fabricated textile products	23	16	–	–	–	–	–	–	7	–	...	...
Paper and allied products	305	28	29	38	50	37	55	58	10	–	6 203	6 673
Chemicals and allied products	338	5	22	21	22	54	44	129	41	–	8 016	8 318
Other nondurable goods	2 207	113	100	148	128	213	279	816	401	9	8 300	8 672
Not specified manufacturing industries	70	7	21	16	5	–	10	11	–	–	...	...
Nonmanufacturing industries	3 926	623	520	432	424	427	477	661	316	46	5 915	6 934
Transportation, communications, and other public utilities	946	67	92	100	79	124	143	246	83	12	7 077	7 540
Wholesale and retail trade	1 265	263	193	170	144	91	144	168	76	16	5 045	6 616
All other industries	1 715	293	235	162	201	212	190	247	157	18	5 833	6 614
Transport equipment operatives	**29 447**	**3 409**	**3 315**	**2 546**	**2 971**	**3 464**	**3 830**	**5 387**	**3 590**	**935**	**6 717**	**7 361**
Bus drivers	1 440	169	266	153	172	185	165	197	127	6	5 767	6 726
Taxicab drivers and chauffeurs	1 212	213	351	229	141	90	70	71	27	20	4 183	4 641
Truck drivers and deliverymen	21 926	2 425	2 213	1 766	2 247	2 653	2 861	4 039	2 881	841	6 871	7 450
Other transport equipment operatives	4 869	602	485	398	411	536	734	1 080	555	68	7 003	7 567
Laborers, except farm	**32 898**	**8 518**	**5 746**	**2 898**	**3 572**	**3 924**	**3 316**	**3 232**	**1 352**	**340**	**4 754**	**6 265**
Construction laborers	8 391	1 399	1 491	861	1 016	1 193	889	971	452	119	5 438	6 499
Freight, stock, and material handlers	11 366	3 574	1 765	657	1 109	1 241	1 219	1 232	488	81	4 524	6 506
Other specified laborers	7 334	2 129	1 563	683	703	742	660	510	241	103	3 968	5 684
Miscellaneous and not specified laborers	5 807	1 416	927	697	744	748	548	519	171	37	4 804	6 108
Occupation:												
Miscellaneous laborers	1 885	329	200	293	266	292	214	173	92	26	5 453	6 341
Not specified laborers	3 922	1 087	727	404	478	456	334	346	79	11	4 364	5 963
Industry:												
Manufacturing	2 258	382	305	271	286	329	266	327	86	6	5 598	6 695
Durable goods	1 392	189	206	192	187	211	165	218	24	–	5 583	6 689
Wood products, including furniture	139	35	37	26	23	13	5	–	–	–	3 865	...
Metal industries	783	74	57	101	98	140	131	162	20	–	6 439	7 149
Machinery, including electrical	81	18	16	–	10	13	4	16	4	–	...	...
Transportation equipment	39	9	18	–	–	5	7	–	–	–	...	...
Other durable goods	350	53	78	65	56	40	18	40	–	–	4 677	5 708
Nondurable goods	854	193	94	79	94	118	101	107	62	6	5 649	6 730
Food and kindred products	585	109	71	50	63	74	77	82	53	6	5 992	6 969
Not specified manufacturing industries	12	–	5	–	5	–	–	2	–	–	...	...
Nonmanufacturing industries	3 549	1 034	622	426	458	419	282	192	85	31	4 278	5 688
Railroads and railway express service	551	40	17	89	130	156	73	20	26	–	5 996	6 264
Transportation, except railroads	162	50	31	10	15	31	15	5	5	–	4 000	...
Communications, and utilities and sanitary services	562	101	63	122	99	67	40	50	15	5	4 959	5 483
Wholesale and retail trade	1 156	378	263	110	105	74	100	84	22	20	3 521	5 570
All other industries	1 118	465	248	95	109	91	54	33	17	6	2 758	5 203
Farmers and farm managers	**18 468**	**4 665**	**3 405**	**1 614**	**1 719**	**1 070**	**978**	**1 369**	**2 090**	**1 558**	**4 721**	**4 828**
Farm laborers and farm foremen	**10 992**	**3 738**	**3 285**	**1 453**	**987**	**574**	**318**	**266**	**268**	**103**	**3 070**	**4 097**
Paid farm laborers and farm foremen	10 652	3 522	3 218	1 429	977	566	313	261	268	98	3 121	4 133
Unpaid family workers	340	216	67	24	10	8	5	5	–	5	1 574	2 149
Service workers, except private household[1]	**45 794**	**14 285**	**7 237**	**4 583**	**4 994**	**4 021**	**3 420**	**3 932**	**2 701**	**621**	**4 300**	**5 892**
Cleaning service workers	15 566	4 466	2 664	2 317	2 224	1 445	975	937	418	120	4 282	5 241
Food service workers	12 805	6 707	2 280	837	805	660	488	591	312	125	1 909	4 978
Cooks, except private household	4 371	1 831	753	341	322	300	245	341	203	35	2 942	5 661
Busboys and dishwashers	3 825	3 054	573	93	29	44	10	12	5	5	1 252	2 219
Health service workers	1 551	472	316	221	176	163	100	76	15	12	3 921	5 084
Personal service workers	4 923	1 372	786	464	576	433	379	432	340	141	4 654	5 977
Protective service workers	8 461	429	711	547	996	1 139	1 313	1 678	1 462	186	7 311	7 666
Firemen, fire protection	1 773	31	35	40	132	194	288	501	498	54	8 665	8 824
Guards and watchmen	2 742	263	419	326	427	305	358	371	240	33	5 850	6 592
Policemen and detectives	3 320	99	197	140	349	482	561	719	684	89	7 701	7 944
Private household workers	**246**	**153**	**17**	**9**	**15**	**31**	–	**6**	**5**	**10**	**1 608**	**4 889**

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued												
Negro												
Experienced civilian labor force	**11 551**	**1 610**	**1 711**	**1 285**	**1 468**	**1 387**	**1 267**	**1 599**	**1 012**	**212**	**5 797**	**6 654**
Professional, technical, and kindred workers	**1 219**	**102**	**90**	**84**	**81**	**76**	**112**	**276**	**324**	**74**	**8 467**	**9 046**
Accountants	85	–	9	–	–	–	4	29	39	4	...	...
Architects	6	–	–	–	–	–	–	–	6	–	...	...
Computer specialists	34	–	6	–	4	11	–	–	13	–	...	...
Engineers	117	6	–	15	–	2	6	21	56	11	10 759	...
Aeronautical and astronautical	6	–	–	–	–	–	6	–	–	–	...	...
Civil	22	–	–	5	–	–	–	–	10	7	...	...
Electrical and electronic	29	6	–	–	–	–	–	5	18	–	...	...
Mechanical	17	–	–	5	–	2	–	–	10	–	...	...
Other engineers	43	–	–	5	–	–	–	16	18	4	...	...
Lawyers and judges	31	11	–	–	–	–	5	4	–	11	...	...
Life and physical scientists	34	–	–	–	–	–	–	16	12	6	...	...
Chemists	34	–	–	–	–	–	–	16	12	6	...	...
Physicians, dentists, and related practitioners	33	–	–	7	–	5	–	11	5	5	...	...
Dentists	–	–	–	–	–	–	–	–	–	–	–	–
Pharmacists	21	–	–	7	–	5	–	4	5	–	...	...
Physicians, medical and osteopathic	12	–	–	–	–	–	–	7	–	5	...	–
Other related practitioners	–	–	–	–	–	–	–	–	–	–	–	–
Health technologists and technicians	38	–	–	11	13	–	9	5	–	–	...	...
Religious workers	33	5	7	–	3	–	6	9	3	–	...	...
Social scientists	16	–	–	–	–	–	–	–	13	3	...	...
Social and recreation workers	56	4	–	–	6	5	4	24	13	–	...	...
Teachers	202	8	4	8	9	26	23	58	56	10	8 793	9 455
College and university	56	3	4	8	–	–	3	10	23	5	...	...
Elementary and prekindergarten	62	–	–	–	4	23	–	21	14	–	...	...
Secondary	63	5	–	–	–	3	14	17	19	5	...	...
Engineering and science technicians	159	12	21	9	6	7	21	50	33	–	8 140	9 091
Draftsmen and surveyors	56	–	7	6	–	–	10	33	–	–	...	...
Electrical and electronic engineering technicians	14	–	–	3	–	–	–	–	11	–	...	...
Technicians, except health, and engineering and science	21	–	5	5	–	3	–	–	3	5	...	...
Airplane pilots	5	–	–	–	–	–	–	–	–	5	...	...
Writers, artists, and entertainers	115	24	19	8	10	7	14	4	20	9	5 650	...
Other professional, technical, and kindred workers	239	32	19	21	30	10	20	45	52	10	7 375	8 022
Managers and administrators, except farm	**539**	**30**	**84**	**30**	**54**	**78**	**28**	**95**	**96**	**44**	**6 917**	**8 063**
Buyers, purchasing agents, and sales managers	33	–	10	2	–	11	5	–	–	5	...	...
School administrators	14	–	–	–	–	5	–	4	5	–	...	...
Specified managers and administrators, public administration	104	–	19	–	–	16	6	24	26	13	8 917	...
Other specified managers and administrators	141	11	35	16	14	15	9	19	17	5	5 607	6 364
Managers and administrators, n.e.c., salaried	178	14	5	12	33	31	8	22	42	11	6 806	6 935
Manufacturing	40	–	–	–	17	11	–	12	–	–	...	...
Wholesale and retail trade	34	7	–	5	10	–	–	–	12	–	...	...
Transportation, communications, and other public utilities	19	7	–	7	–	–	–	5	–	–	...	...
All other industries	85	–	5	–	6	20	8	5	30	11	...	...
Managers and administrators, n.e.c., self-employed	69	5	15	–	7	–	–	26	6	10	...	...
Construction	20	–	15	–	–	–	–	5	–	–	...	...
Manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Wholesale and retail trade	15	5	–	–	4	–	–	–	6	–	...	...
All other industries	34	–	–	–	3	–	–	21	–	10	...	...
Sales workers	**296**	**51**	**25**	**56**	**11**	**22**	**35**	**51**	**36**	**9**	**6 227**	**7 800**
Insurance agents, brokers, and underwriters	34	–	–	9	–	–	5	14	–	6	...	...
Real estate agents and brokers	18	–	–	–	–	8	10	–	–	–	...	...
Sales representatives, manufacturing industries	33	–	–	–	–	7	14	9	3	–	...	...
Sales representatives, wholesale trade	32	–	–	10	6	–	–	–	16	–	...	...
Sales clerks, retail trade	68	23	10	10	5	3	6	6	5	–	...	...
Salesmen, retail trade	54	13	9	17	–	4	–	11	–	–	...	...
Salesmen of services and construction	15	–	–	2	–	–	–	7	6	–	...	...
Other sales workers	42	15	6	8	–	–	–	4	6	3	...	...
Clerical and kindred workers	**1 337**	**150**	**159**	**84**	**178**	**184**	**192**	**296**	**78**	**16**	**6 530**	**7 219**
Bank tellers and cashiers	52	23	17	–	–	–	6	6	–	–	...	...
Bookkeepers and billing clerks	53	12	7	–	7	5	5	6	11	–	...	...
Mail handlers and postal clerks	320	20	9	8	35	56	70	96	22	4	7 457	7 672
Other clerical and kindred workers	912	95	126	76	136	123	111	188	45	12	6 187	6 977
Craftsmen and kindred workers	**1 461**	**170**	**133**	**138**	**157**	**205**	**245**	**218**	**184**	**11**	**6 646**	**7 213**
Apparel craftsmen and upholsterers	33	–	–	7	8	10	3	–	5	–	...	...
Bakers	57	6	15	–	–	10	7	14	5	–	...	...
Cabinetmakers	5	–	5	–	–	–	–	–	–	–	...	–
Construction craftsmen	364	71	19	50	31	56	39	58	35	5	6 196	7 517
Carpenters	86	4	4	15	6	17	9	21	5	5	...	...
Excavating, grading, and road machine operators	26	5	–	–	–	11	5	5	–	–	...	...
Electricians	28	–	–	–	–	16	–	3	9	–	...	...
Masons and tile setters	28	–	–	8	14	–	6	–	–	–	...	...
Painters, construction and maintenance, and paperhangers	118	51	9	11	7	8	11	10	11	–	3 778	...
Plasterers and cement finishers	15	–	–	–	4	–	–	11	–	–	...	–
Plumbers and pipe fitters	31	–	–	5	–	–	8	8	10	–	...	...
Other construction craftsmen	32	11	6	11	–	4	–	–	–	–	...	...
Foremen, n.e.c.	145	–	4	5	10	26	12	37	51	–	8 838	9 500
Manufacturing	67	–	4	–	–	26	–	18	19	–	...	...
Nonmanufacturing industries	78	–	–	5	10	–	12	19	32	–	...	...
Linemen and servicemen, telephone and power	50	7	4	7	6	–	9	–	17	–	...	...
Locomotive engineers and firemen	–	–	–	–	–	–	–	–	–	–	–	–
Mechanics and repairmen	363	30	30	43	46	59	79	42	28	6	6 551	6 602
Air conditioning, heating, and refrigeration	–	–	–	–	–	–	–	–	–	–	–	–
Aircraft	–	–	–	–	–	–	–	–	–	–	–	–
Automobile, including body	226	9	17	28	29	37	42	30	28	6	6 811	6 757
Radio and television	32	–	5	15	10	–	–	2	–	–	...	...
Other mechanics and repairmen	105	21	8	–	7	22	37	10	–	–	6 750	...
Metal craftsmen, except mechanics	175	18	9	7	16	5	59	42	19	–	7 551	7 602
Machinists and job and die setters	97	9	–	–	8	5	27	29	19	–	...	...
Sheetmetal workers and tinsmiths	23	–	9	7	4	–	–	3	–	–	...	...
Tool and die makers	6	–	–	–	–	–	6	–	–	–	...	...
Other metal craftsmen	49	9	–	–	4	–	26	10	–	–	...	...
Printing craftsmen	45	5	–	–	10	5	6	15	4	–	...	...
Compositors and typesetters	25	5	–	–	10	–	–	10	–	–	...	...
Pressmen and plate printers, printing	15	–	–	–	–	5	6	–	4	–	...	...
Stationary engineers and power station operators	23	–	–	–	5	12	6	–	–	–	...	...
Other craftsmen and kindred workers	201	33	47	19	25	22	25	10	20	–	5 060	5 467

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued												
Negro—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**1 451**	**170**	**213**	**154**	**239**	**199**	**199**	**218**	**59**	**–**	**5 789**	**6 782**
Assemblers	54	4	11	5	18	5	11	–	–	–	...	...
Checkers, examiners, and inspectors, manufacturing	31	5	–	–	5	–	10	6	5	–	...	...
Garage workers and gas station attendants	78	18	15	7	11	–	12	5	10	–	...	...
Laundry and drycleaning operatives, n.e.c	37	5	18	9	–	5	–	–	–	–	...	...
Meat cutters and butchers	119	7	–	7	5	49	32	9	10	–	6 827	...
Mine operatives, n.e.c	12	–	5	–	7	–	–	–	–	–	...	...
Packers and wrappers, except produce	55	3	10	–	19	12	4	7	–	–	...	...
Painters, manufactured articles	22	–	5	–	6	–	11	–	–	–	...	...
Precision machine operatives	16	–	5	–	3	8	–	–	–	–	...	...
Sawyers	8	–	–	8	–	–	–	–	–	–	...	...
Stationary firemen	5	–	–	–	5	–	–	–	–	–	...	–
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	72	–	20	4	20	6	13	–	9	–	...	...
Other metalworking operatives	89	5	6	–	6	29	8	30	5	–	...	...
Other specified operatives	329	68	39	49	55	26	37	49	6	–	5 155	5 580
Miscellaneous and not specified operatives	524	55	79	65	79	59	61	112	14	–	5 797	7 131
Occupation:												
Machine operatives, miscellaneous specified	237	4	14	30	48	29	31	72	9	–	6 776	7 565
Machine operatives, not specified	83	5	21	6	14	5	10	17	5	–	...	...
Miscellaneous operatives	143	23	33	21	11	20	16	19	–	–	4 738	...
Not specified operatives	61	23	11	8	6	5	4	4	–	–	...	...
Industry:												
Manufacturing	346	30	58	29	47	27	49	92	14	–	6 333	7 633
Durable goods	158	24	27	18	21	11	16	37	4	–	5 476	...
Wood products, including furniture	9	–	–	4	–	–	–	5	–	–	...	...
Primary metal industries	28	–	–	8	5	–	–	11	4	–	...	...
Fabricated metal industries	24	5	5	6	4	–	4	–	–	–	...	...
Machinery, including electrical	25	–	–	–	6	7	7	5	–	–	...	...
Motor vehicles and equipment	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment, except motor vehicles	11	–	–	–	–	–	–	11	–	–	...	...
Other durable goods	61	19	22	–	6	4	5	5	–	–	...	...
Nondurable goods	188	6	31	11	26	16	33	55	10	–	7 121	7 803
Food and kindred products	23	6	7	–	5	–	–	–	5	–	...	...
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–
Paper and allied products	14	–	6	–	3	–	5	–	–	–	...	...
Chemicals and allied products	28	–	5	–	–	6	–	17	–	–	...	...
Other nondurable goods	123	–	13	11	18	10	28	38	5	–	7 339	7 714
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	178	25	21	36	32	32	12	20	–	–	5 219	5 938
Transportation, communications, and other public utilities	51	4	6	19	6	4	4	8	–	–	...	...
Wholesale and retail trade	47	5	10	–	21	7	–	4	–	–	...	...
All other industries	80	16	5	17	5	21	8	8	–	–	...	...
Transport equipment operatives	**831**	**75**	**176**	**142**	**99**	**91**	**103**	**89**	**56**	**–**	**5 227**	**5 780**
Bus drivers	66	5	10	6	21	–	14	–	10	–	...	...
Taxicab drivers and chauffeurs	126	4	39	50	11	5	–	12	5	–	4 400	...
Truck drivers and deliverymen	435	33	73	58	46	58	71	60	36	–	6 129	6 534
Other transport equipment operatives	204	33	54	28	21	28	18	17	5	–	4 536	5 429
Laborers, except farm	**1 481**	**259**	**284**	**182**	**185**	**209**	**179**	**118**	**28**	**37**	**5 084**	**6 053**
Construction laborers	273	19	32	61	31	66	39	17	8	–	5 790	...
Freight, stock, and material handlers	407	86	51	29	63	42	57	62	11	6	5 595	6 600
Other specified laborers	551	104	170	43	45	70	72	22	6	19	4 035	5 667
Miscellaneous and not specified laborers	250	50	31	49	46	31	11	17	3	12	4 898	5 595
Occupation:												
Miscellaneous laborers	87	14	8	5	16	21	6	7	3	7	...	...
Not specified laborers	163	36	23	44	30	10	5	10	–	5	4 511	...
Industry:												
Manufacturing	94	17	12	13	24	16	–	12	–	–	...	...
Durable goods	71	13	8	13	15	10	–	12	–	–	...	...
Wood products, including furniture	–	–	–	–	–	–	–	–	–	–	–	–
Metal industries	48	9	–	7	15	10	–	7	–	–	...	...
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment	8	–	8	–	–	–	–	–	–	–	...	–
Other durable goods	15	4	–	6	–	–	–	5	–	–	...	...
Nondurable goods	23	4	4	–	9	6	–	–	–	–	...	...
Food and kindred products	8	4	–	–	4	–	–	–	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	156	33	19	36	22	15	11	5	3	12	4 722	...
Railroads and railway express service	16	–	–	–	6	10	–	–	–	–	...	...
Transportation, except railroads	21	6	–	5	5	–	5	–	–	–	...	...
Communications, and utilities and sanitary services	8	–	–	–	–	–	–	–	3	5	...	...
Wholesale and retail trade	43	10	5	10	–	–	6	5	–	7	...	...
All other industries	68	17	14	21	11	5	–	–	–	–	...	...
Farmers and farm managers	**18**	**5**	**9**	**–**	**–**	**–**	**–**	**–**	**4**	**–**	...	...
Farm laborers and farm foremen	**31**	**20**	**5**	**–**	**6**	**–**	**–**	**–**	**–**	**–**	...	...
Paid farm laborers and farm foremen	31	20	5	–	6	–	–	–	–	–	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**2 831**	**571**	**520**	**406**	**449**	**311**	**174**	**232**	**147**	**21**	**4 799**	**5 512**
Cleaning service workers	1 375	256	239	281	246	139	82	77	43	12	4 685	5 167
Food service workers	731	193	113	74	98	87	53	78	35	–	4 804	6 042
Cooks, except private household	344	54	45	33	58	44	23	52	35	–	5 690	6 838
Busboys and dishwashers	123	92	27	4	–	–	–	–	–	–	1 337	...
Health service workers	41	11	8	–	8	6	8	–	–	–	...	...
Personal service workers	191	49	35	8	50	31	8	5	5	–	5 070	...
Protective service workers	198	–	19	10	39	24	23	36	44	3	7 304	7 261
Firemen, fire protection	18	–	–	–	6	–	–	5	7	–	...	...
Guards and watchmen	108	–	19	10	28	20	3	25	3	–	5 893	...
Policemen and detectives	64	–	–	–	5	–	16	6	34	3	...	...
Private household workers	**56**	**7**	**13**	**9**	**9**	**12**	**–**	**6**	**–**	**–**	...	...

[1] Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued												
Persons of Spanish Language or Spanish Surname												
Experienced civilian labor force	**57 063**	**7 984**	**8 771**	**5 466**	**6 084**	**7 075**	**6 449**	**8 337**	**5 429**	**1 468**	**6 032**	**6 796**
Professional, technical, and kindred workers	**4 790**	**385**	**470**	**272**	**260**	**441**	**416**	**820**	**1 246**	**480**	**8 368**	**9 180**
Accountants	280	7	24	6	12	22	37	62	87	23	9 032	9 597
Architects	52	–	–	–	–	–	–	13	13	26	...	...
Computer specialists	120	–	–	8	–	6	8	40	52	6	9 900	10 577
Engineers	632	14	28	7	29	20	51	101	253	129	11 304	11 858
Aeronautical and astronautical	39	–	–	–	–	–	–	7	20	12	...	...
Civil	160	6	–	–	9	–	17	45	76	7	10 197	10 493
Electrical and electronic	129	8	11	–	13	6	7	–	39	45	12 500	13 718
Mechanical	76	–	–	–	–	–	13	27	27	9	...	...
Other engineers	228	–	17	7	7	14	14	22	91	56	11 813	12 005
Lawyers and judges	116	8	–	–	6	–	–	–	29	73	15000+	15000+
Life and physical scientists	145	–	22	17	7	7	14	20	27	31	8 550	10 185
Chemists	33	–	–	–	–	–	7	14	–	12	...	...
Physicians, dentists, and related practitioners	136	–	–	–	7	5	23	13	25	63	14 000	...
Dentists	9	–	–	–	–	–	–	–	4	5	...	...
Pharmacists	12	–	–	–	–	–	–	–	12	–	...	...
Physicians, medical and osteopathic	101	–	–	–	7	5	23	7	9	50	14 722	...
Other related practitioners	14	–	–	–	–	–	–	6	–	8	...	...
Health technologists and technicians	50	9	11	9	7	–	8	–	6	–	...	...
Religious workers	96	6	45	7	14	17	–	–	7	–	...	...
Social scientists	44	–	4	12	–	–	–	14	6	8	...	...
Social and recreation workers	247	22	59	28	7	16	49	28	38	–	6 469	6 875
Teachers	1 027	146	103	68	63	83	75	196	248	45	7 673	8 446
College and university	337	87	50	32	8	6	–	26	90	38	4 984	10 345
Elementary and prekindergarten	211	23	23	8	31	24	15	52	35	–	6 854	8 044
Secondary	401	6	30	19	18	53	47	104	117	7	8 529	8 689
Engineering and science technicians	732	53	42	33	54	134	59	142	215	–	7 847	8 590
Draftsmen and surveyors	355	30	29	19	46	69	21	47	94	–	6 775	7 524
Electrical and electronic engineering technicians	174	7	8	–	–	38	15	45	61	–	8 844	9 333
Technicians, except health, and engineering and science	120	16	–	22	4	23	14	7	13	21	6 783	...
Airplane pilots	15	–	–	–	–	–	–	–	–	15	...	...
Writers, artists, and entertainers	342	34	68	26	5	44	36	63	60	6	6 864	7 514
Other professional, technical, and kindred workers	651	70	64	29	45	64	42	121	167	49	8 190	9 031
Managers and administrators, except farm	**3 106**	**144**	**333**	**138**	**222**	**349**	**363**	**455**	**728**	**374**	**8 018**	**8 451**
Buyers, purchasing agents, and sales managers	304	–	39	17	20	45	40	45	66	32	7 775	8 400
School administrators	90	–	6	–	–	9	11	8	33	23	...	...
Specified managers and administrators, public administration	430	–	29	14	17	57	85	121	76	31	8 215	8 397
Other specified managers and administrators	615	73	102	11	12	90	55	102	102	68	7 355	8 194
Managers and administrators, n.e.c., salaried	1 281	37	107	61	126	121	136	151	362	180	8 695	9 221
Manufacturing	186	6	13	–	21	–	14	12	73	47	11 849	11 575
Wholesale and retail trade	554	31	75	27	70	57	62	62	123	47	7 274	7 798
Transportation, communications, and other public utilities	67	–	5	–	–	–	6	24	25	7	...	...
All other industries	474	–	14	34	35	64	54	53	141	79	9 358	9 717
Managers and administrators, n.e.c., self-employed	386	34	50	35	47	27	36	28	89	40	7 000	6 907
Construction	58	–	6	7	6	–	13	–	21	5	...	...
Manufacturing	22	–	–	–	8	–	–	6	8	–	...	...
Wholesale and retail trade	222	25	23	20	33	20	9	17	55	20	6 500	6 275
All other industries	84	9	21	8	–	7	14	5	5	15	...	...
Sales workers	**2 050**	**311**	**311**	**151**	**147**	**232**	**238**	**251**	**246**	**163**	**6 453**	**7 152**
Insurance agents, brokers, and underwriters	183	14	–	8	27	20	21	48	23	22	8 063	8 375
Real estate agents and brokers	55	21	–	–	–	6	7	14	–	7	...	...
Sales representatives, manufacturing industries	97	12	–	–	–	6	7	–	38	34	...	...
Sales representatives, wholesale trade	400	37	55	14	32	63	59	46	61	33	6 984	7 568
Sales clerks, retail trade	537	89	133	34	27	77	58	59	46	14	5 463	6 600
Salesmen, retail trade	388	40	49	59	54	33	32	56	59	6	5 852	5 968
Salesmen of services and construction	104	12	7	16	7	–	19	13	7	23	7 526	...
Other sales workers	286	86	67	20	–	27	35	15	12	24	3 701	6 667
Clerical and kindred workers	**3 778**	**548**	**453**	**251**	**315**	**622**	**542**	**702**	**295**	**50**	**6 518**	**7 183**
Bank tellers and cashiers	191	61	62	15	29	–	6	11	7	–	3 113	...
Bookkeepers and billing clerks	220	16	27	21	23	17	43	39	21	13	7 140	7 547
Mail handlers and postal clerks	690	29	46	14	44	100	164	249	39	5	7 683	7 848
Other clerical and kindred workers	2 677	442	318	201	219	505	329	403	228	32	6 314	6 951
Craftsmen and kindred workers	**10 689**	**871**	**1 141**	**924**	**1 216**	**1 356**	**1 492**	**2 261**	**1 307**	**121**	**6 879**	**7 405**
Apparel craftsmen and upholsterers	194	32	14	13	31	26	30	12	36	–	6 269	7 317
Bakers	261	13	19	20	32	39	61	60	17	–	7 123	7 565
Cabinetmakers	74	5	8	23	7	5	13	7	–	6	...	...
Construction craftsmen	3 496	368	363	316	436	402	419	713	437	42	6 659	7 413
Carpenters	1 079	124	172	103	146	96	131	151	137	19	5 962	7 256
Excavating, grading, and road machine operators	474	45	41	86	44	41	73	107	37	–	6 512	6 340
Electricians	388	8	24	15	31	59	34	132	85	–	8 348	8 500
Masons and tile setters	207	23	–	21	22	36	46	28	31	–	7 033	...
Painters, construction and maintenance, and paperhangers	503	57	36	34	67	98	46	114	36	15	6 587	7 261
Plasterers and cement finishers	292	42	20	16	45	59	23	64	23	–	6 390	6 569
Plumbers and pipe fitters	326	23	58	11	41	13	41	75	64	–	7 415	8 250
Other construction craftsmen	227	46	12	30	40	–	25	42	24	8	5 638	...
Foremen, n.e.c.	1 178	30	37	99	123	107	130	324	286	42	8 389	8 475
Manufacturing	459	12	–	41	62	31	45	139	106	23	8 554	8 645
Nonmanufacturing industries	719	18	37	58	61	76	85	185	180	19	8 265	8 346
Linemen and servicemen, telephone and power	241	34	42	13	6	7	30	69	40	–	7 617	8 758
Locomotive engineers and firemen	42	11	–	–	–	11	–	–	20	–	...	...
Mechanics and repairmen	2 696	176	414	223	296	401	438	528	201	19	6 596	6 967
Air conditioning, heating, and refrigeration	52	6	6	–	–	21	–	8	11	–	...	...
Aircraft	59	–	–	–	–	–	5	39	15	–	...	...
Automobile, including body	1 346	89	224	135	158	207	190	237	87	19	6 324	6 639
Radio and television	153	15	38	9	18	26	17	30	–	–	5 806	6 365
Other mechanics and repairmen	1 086	66	146	79	120	147	226	214	88	–	6 898	7 221
Metal craftsmen, except mechanics	826	42	37	44	118	62	140	251	132	–	7 786	8 299
Machinists and job and die setters	413	42	20	28	78	33	71	106	35	–	7 077	7 761
Sheetmetal workers and tinsmiths	128	–	5	–	13	5	28	34	43	–	8 765	...
Tool and die makers	40	–	–	–	–	–	–	27	13	–	...	...
Other metal craftsmen	245	–	12	16	27	24	41	84	41	–	8 060	8 221
Printing craftsmen	293	40	7	26	47	43	29	72	29	–	6 616	7 483
Compositors and typesetters	116	26	–	18	21	26	4	21	–	–	5 667	...
Pressmen and plate printers, printing	150	14	7	8	26	17	19	44	15	–	7 158	7 895
Stationary engineers and power station operators	152	–	–	7	23	28	44	37	13	–	7 409	7 681
Other craftsmen and kindred workers	1 236	120	200	140	97	225	158	188	96	12	6 271	6 700

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued												
Persons of Spanish Language or Spanish Surname—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**9 894**	**960**	**1 367**	**1 038**	**1 148**	**1 357**	**1 383**	**1 741**	**864**	**36**	**6 320**	**7 032**
Assemblers	332	37	62	37	65	39	29	51	12	–	5 462	6 359
Checkers, examiners, and inspectors, manufacturing	219	14	12	15	20	26	38	61	21	12	7 592	8 000
Garage workers and gas station attendants	574	147	201	61	64	34	28	24	15	–	3 393	4 795
Laundry and drycleaning operatives, n.e.c	198	15	42	62	21	15	11	25	7	–	4 677	4 579
Meat cutters and butchers	1 013	94	54	70	80	135	146	254	180	–	7 503	7 852
Mine operatives, n.e.c	916	22	55	62	152	138	212	214	55	6	7 137	7 391
Packers and wrappers, except produce	507	77	115	45	47	65	53	65	40	–	5 351	6 511
Painters, manufactured articles	89	11	–	–	9	18	27	17	7	–	...	...
Precision machine operatives	327	36	57	18	45	22	56	64	29	–	6 341	7 200
Sawyers	83	10	41	7	–	19	6	–	–	–	...	...
Stationary firemen	71	–	9	9	12	21	14	–	6	–	...	...
Textile operatives	14	7	–	7	–	–	–	–	–	–	...	–
Welders and flamecutters	666	24	64	93	98	112	105	110	48	12	6 482	7 057
Other metalworking operatives	610	48	78	73	92	48	106	97	68	–	6 292	7 306
Other specified operatives	1 100	141	219	109	96	117	103	175	140	–	5 844	7 153
Miscellaneous and not specified operatives	3 175	277	358	370	347	548	449	584	236	6	6 430	6 979
Occupation:												
Machine operatives, miscellaneous specified	1 430	102	150	213	133	208	204	298	122	–	6 563	7 245
Machine operatives, not specified	525	13	36	38	91	101	86	116	38	6	6 837	7 189
Miscellaneous operatives	903	144	102	90	110	170	120	109	58	–	6 032	6 589
Not specified operatives	317	18	70	29	13	69	39	61	18	–	6 413	6 926
Industry:												
Manufacturing	2 285	139	245	268	250	440	284	438	215	6	6 547	6 987
Durable goods	1 409	82	188	94	170	312	218	242	97	6	6 546	6 862
Wood products, including furniture	100	24	30	11	6	21	–	–	8	–	...	...
Primary metal industries	527	20	27	8	46	165	104	100	51	6	6 985	7 198
Fabricated metal industries	138	–	34	12	35	15	–	42	–	–	5 657	5 914
Machinery, including electrical	201	12	40	8	46	44	17	15	19	–	5 880	6 194
Motor vehicles and equipment	15	–	–	–	–	7	–	8	–	–	...	...
Transportation equipment, except motor vehicles	58	5	5	8	6	5	6	23	–	–	...	...
Other durable goods	370	21	52	47	31	55	91	54	19	–	6 618	7 097
Nondurable goods	876	57	57	174	80	128	66	196	118	–	6 547	7 508
Food and kindred products	338	44	27	73	34	49	30	43	38	–	5 735	6 735
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–
Paper and allied products	85	–	–	30	10	23	8	14	–	–	...	...
Chemicals and allied products	34	–	–	6	12	–	–	16	–	–	...	...
Other nondurable goods	419	13	30	65	24	56	28	123	80	–	7 768	8 453
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	890	138	113	102	97	108	165	146	21	–	5 948	6 948
Transportation, communications, and other public utilities	172	18	31	6	12	49	22	34	–	–	6 388	6 694
Wholesale and retail trade	306	74	34	62	19	12	75	30	–	–	4 726	5 921
All other industries	412	46	48	34	66	47	68	82	21	–	6 255	7 357
Transport equipment operatives	**4 501**	**377**	**683**	**517**	**606**	**720**	**564**	**733**	**225**	**76**	**6 094**	**6 566**
Bus drivers	167	13	52	19	26	7	6	33	11	–	4 974	5 519
Taxicab drivers and chauffeurs	160	16	66	26	29	23	–	–	–	–	3 939	4 526
Truck drivers and deliverymen	3 123	261	474	360	394	505	378	505	176	70	6 144	6 640
Other transport equipment operatives	1 051	87	91	112	157	185	180	195	38	6	6 424	6 752
Laborers, except farm	**7 582**	**1 299**	**1 395**	**819**	**1 026**	**1 166**	**829**	**829**	**178**	**41**	**5 271**	**6 163**
Construction laborers	2 343	287	469	236	305	354	293	297	81	21	5 589	6 337
Freight, stock, and material handlers	1 997	391	336	187	297	313	230	211	32	–	5 285	6 106
Other specified laborers	1 242	279	331	128	98	179	121	71	15	20	4 086	5 935
Miscellaneous and not specified laborers	2 000	342	259	268	326	320	185	250	50	–	5 402	6 197
Occupation:												
Miscellaneous laborers	606	69	31	93	138	108	94	51	22	–	5 797	6 354
Not specified laborers	1 394	273	228	175	188	212	91	199	28	–	5 112	6 134
Industry:												
Manufacturing	1 061	139	114	112	141	180	139	196	40	–	6 136	6 880
Durable goods	737	54	84	70	120	129	112	153	15	–	6 314	6 953
Wood products, including furniture	64	13	21	–	17	6	7	–	–	–	...	...
Metal industries	531	25	41	40	76	117	99	124	9	–	6 714	7 147
Machinery, including electrical	13	–	–	–	7	–	–	–	6	–	...	...
Transportation equipment	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	129	16	22	30	20	6	6	29	–	–	4 883	...
Nondurable goods	317	85	30	42	14	51	27	43	25	–	5 107	6 697
Food and kindred products	208	55	20	13	5	33	20	37	25	–	6 333	...
Not specified manufacturing industries	7	–	–	–	7	–	–	–	–	–	...	...
Nonmanufacturing industries	939	203	145	156	185	140	46	54	10	–	4 779	5 416
Railroads and railway express service	275	5	–	72	81	70	33	14	–	–	5 747	5 828
Transportation, except railroads	69	34	11	7	–	17	–	–	–	–	...	...
Communications, and utilities and sanitary services	100	20	6	17	35	9	–	13	–	–	...	...
Wholesale and retail trade	238	77	67	41	18	13	–	17	5	–	3 254	4 138
All other industries	257	67	61	19	51	31	13	10	5	–	4 026	5 549
Farmers and farm managers	**732**	**216**	**174**	**54**	**90**	**29**	**28**	**39**	**44**	**58**	**3 724**	**3 735**
Farm laborers and farm foremen	**2 264**	**645**	**978**	**387**	**134**	**31**	**56**	**12**	**21**	–	**2 996**	**3 676**
Paid farm laborers and farm foremen	2 257	638	978	387	134	31	56	12	21	–	3 003	3 687
Unpaid family workers	7	7	–	–	–	–	–	–	–	–	...	...
Service workers, except private household[1]	**7 656**	**2 207**	**1 466**	**915**	**920**	**772**	**538**	**494**	**275**	**69**	**4 169**	**5 264**
Cleaning service workers	3 221	846	768	504	405	293	151	159	82	13	3 991	4 776
Food service workers	2 178	915	360	181	245	139	110	125	75	28	2 967	5 160
Cooks, except private household	757	203	99	96	94	48	58	91	60	8	4 797	5 941
Busboys and dishwashers	646	533	87	18	–	–	–	8	–	–	1 212	1 796
Health service workers	375	82	29	76	44	56	59	21	–	8	5 011	5 789
Personal service workers	905	198	149	108	124	133	86	67	27	13	4 977	5 661
Protective service workers	681	28	109	39	70	140	111	112	65	7	6 675	6 846
Firemen, fire protection	121	7	–	5	–	20	31	39	12	7	7 919	8 179
Guards and watchmen	218	21	51	5	45	34	22	17	23	–	5 711	5 722
Policemen and detectives	275	–	45	29	25	74	37	41	24	–	6 520	6 530
Private household workers	**21**	**21**	–	–	–	–	–	–	–	–	...	...

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
DENVER SMSA												
Total												
Experienced civilian labor force	**305 191**	**34 326**	**26 098**	**15 754**	**19 178**	**24 086**	**28 170**	**52 935**	**68 270**	**36 374**	**8 188**	**9 228**
Professional, technical, and kindred workers	**62 108**	**3 436**	**3 732**	**1 855**	**2 111**	**3 006**	**3 597**	**9 139**	**20 298**	**14 934**	**11 029**	**12 033**
Accountants	4 882	223	217	120	181	192	323	925	1 810	891	10 718	11 367
Architects	566	17	26	19	–	16	11	79	171	227	13 363	13 969
Computer specialists	2 379	97	128	54	81	110	115	348	1 068	378	11 201	11 880
Engineers	12 583	274	317	143	177	235	260	1 167	5 857	4 153	13 174	13 522
Aeronautical and astronautical	1 044	11	17	5	7	10	11	40	438	505	14 806	15000+
Civil	2 292	52	34	48	32	61	30	254	1 099	682	12 889	13 259
Electrical and electronic	2 847	65	103	31	24	33	33	203	1 368	987	13 405	13 737
Mechanical	1 596	33	14	16	28	25	34	163	782	501	13 101	13 458
Other engineers	4 804	113	149	43	86	106	152	507	2 170	1 478	12 871	13 227
Lawyers and judges	2 429	129	147	74	62	55	71	197	399	1 295	15000+	15000+
Life and physical scientists	3 218	72	123	59	62	50	77	273	1 145	1 357	13 900	14 307
Chemists	744	22	25	16	12	30	30	125	348	136	11 609	12 015
Physicians, dentists, and related practitioners	4 032	78	229	100	168	134	135	262	753	2 173	15000+	15000+
Dentists	635	–	19	21	22	6	14	16	74	463	15000+	15000+
Pharmacists	703	42	39	17	16	24	6	98	370	91	11 480	11 826
Physicians, medical and osteopathic	2 381	16	161	62	115	100	75	131	238	1 483	15000+	15000+
Other related practitioners	313	20	10	–	15	4	40	17	71	136	13 556	13 686
Health technologists and technicians	589	64	47	30	21	53	87	94	116	77	7 914	8 671
Religious workers	1 307	99	190	94	103	127	154	243	198	99	7 263	7 696
Social scientists	854	36	55	39	27	42	25	82	257	291	12 354	13 454
Social and recreation workers	824	122	100	39	29	76	70	154	200	34	7 657	8 945
Teachers	8 764	611	698	369	334	677	798	1 616	2 525	1 136	9 108	10 588
College and university	3 085	297	392	174	78	87	139	299	780	839	10 490	13 306
Elementary and prekindergarten	1 366	80	60	59	73	147	209	293	394	51	8 375	8 670
Secondary	3 435	144	189	105	154	397	394	872	1 088	92	8 767	9 246
Engineering and science technicians	6 471	394	491	210	362	585	626	1 727	1 831	245	8 657	9 240
Draftsmen and surveyors	3 089	210	257	128	257	351	317	687	784	98	8 071	8 870
Electrical and electronic engineering technicians	1 420	61	70	32	41	67	113	510	484	42	9 278	9 578
Technicians, except health, and engineering and science	2 215	88	69	40	69	62	77	281	645	884	13 267	13 889
Airplane pilots	1 109	36	11	–	5	14	28	73	275	667	15000+	15000+
Writers, artists, and entertainers	4 083	555	410	208	195	249	268	609	1 145	444	8 514	10 052
Other professional, technical, and kindred workers	6 912	577	485	257	240	343	500	1 082	2 178	1 250	9 948	10 974
Managers and administrators, except farm	**40 456**	**1 602**	**1 758**	**1 097**	**1 483**	**1 943**	**2 614**	**5 896**	**12 528**	**11 535**	**11 531**	**12 046**
Buyers, purchasing agents, and sales managers	6 416	132	157	155	198	308	469	1 125	2 137	1 735	11 554	11 810
School administrators	1 083	43	18	5	16	19	63	96	527	296	12 671	13 078
Specified managers and administrators, public administration	2 426	44	57	28	39	126	141	494	884	613	11 606	11 764
Other specified managers and administrators	7 386	358	451	330	340	449	541	1 203	2 031	1 683	10 052	10 950
Managers and administrators, n.e.c., salaried	18 362	591	630	377	565	697	1 056	2 509	5 905	6 032	12 334	12 808
Manufacturing	3 878	65	85	29	59	51	106	552	1 291	1 640	13 842	13 998
Wholesale and retail trade	5 690	209	219	158	273	280	458	833	1 661	1 599	11 249	11 922
Transportation, communications, and other public utilities	1 795	34	29	34	29	54	75	226	838	476	12 485	12 681
All other industries	6 999	283	297	156	204	312	417	898	2 115	2 317	12 204	12 859
Managers and administrators, n.e.c., self-employed	4 783	434	445	202	325	344	344	469	1 044	1 176	9 269	10 018
Construction	999	67	114	33	35	34	62	98	280	276	11 009	12 500
Manufacturing	248	17	–	12	–	11	17	25	80	86	12 625	13 065
Wholesale and retail trade	2 181	193	209	110	196	196	170	242	408	457	8 136	8 705
All other industries	1 355	157	122	47	94	103	95	104	276	357	9 144	10 277
Sales workers	**27 148**	**2 845**	**2 279**	**1 276**	**1 475**	**1 894**	**2 379**	**3 985**	**6 393**	**4 622**	**8 716**	**9 753**
Insurance agents, brokers, and underwriters	3 208	137	174	138	156	168	293	598	757	787	9 799	10 750
Real estate agents and brokers	1 982	179	161	111	82	129	136	241	398	545	9 602	10 824
Sales representatives, manufacturing industries	2 941	139	80	44	68	117	220	431	1 229	613	11 511	11 804
Sales representatives, wholesale trade	5 882	241	353	229	277	457	580	1 009	1 667	1 069	9 594	10 136
Sales clerks, retail trade	5 237	1 171	799	348	448	406	511	621	653	280	5 671	7 418
Salesmen, retail trade	3 110	241	336	186	225	326	323	509	600	364	7 746	8 773
Salesmen of services and construction	1 525	149	82	80	66	107	129	246	438	228	9 215	10 241
Other sales workers	3 263	588	294	140	153	184	187	330	651	736	8 518	10 247
Clerical and kindred workers	**25 685**	**2 911**	**2 368**	**1 471**	**2 012**	**2 774**	**3 146**	**5 937**	**4 048**	**1 018**	**7 415**	**8 216**
Bank tellers and cashiers	1 373	417	423	150	68	79	84	82	55	15	3 274	4 591
Bookkeepers and billing clerks	1 867	226	158	103	195	228	248	360	280	69	7 095	7 782
Mail handlers and postal clerks	3 937	224	185	128	167	372	653	1 576	578	54	8 304	8 554
Other clerical and kindred workers	18 508	2 044	1 602	1 090	1 582	2 095	2 161	3 919	3 135	880	7 389	8 236
Craftsmen and kindred workers	**58 290**	**3 704**	**3 539**	**2 745**	**3 735**	**5 342**	**6 640**	**14 089**	**16 018**	**2 478**	**8 488**	**9 053**
Apparel craftsmen and upholsterers	507	83	46	42	64	53	55	64	96	4	6 349	7 445
Bakers	687	64	44	27	69	110	145	167	50	11	7 203	7 534
Cabinetmakers	429	47	57	28	14	68	63	112	40	–	7 008	7 547
Construction craftsmen	16 769	1 109	976	770	1 154	1 570	1 755	4 231	4 510	694	8 497	9 232
Carpenters	5 571	501	403	275	359	557	543	1 451	1 264	218	8 203	9 168
Excavating, grading, and road machine operators	1 405	41	82	43	122	161	210	452	249	45	8 192	8 545
Electricians	2 495	39	71	45	135	192	252	558	1 067	136	9 841	9 939
Masons and tile setters	1 007	27	61	38	62	91	132	324	217	55	8 571	9 302
Painters, construction and maintenance, and paperhangers	2 191	297	155	177	247	242	198	509	293	73	6 907	8 091
Plasterers and cement finishers	760	60	49	50	78	100	81	182	138	22	7 531	9 014
Plumbers and pipe fitters	2 195	44	93	66	72	150	228	495	937	110	9 796	9 904
Other construction craftsmen	1 145	100	62	76	79	77	111	260	345	35	8 519	9 296
Foremen, n.e.c	7 779	185	163	141	246	440	559	1 870	3 309	866	10 431	10 762
Manufacturing	3 384	67	68	20	103	145	164	764	1 607	446	11 123	11 391
Nonmanufacturing industries	4 395	118	95	121	143	295	395	1 106	1 702	420	9 863	10 144
Linemen and servicemen, telephone and power	2 384	93	124	60	72	96	232	511	1 133	63	10 018	10 401
Locomotive engineers and firemen	305	15	12	9	3	5	–	43	197	21	11 662	12 039
Mechanics and repairmen	14 557	1 027	1 020	824	1 012	1 713	1 930	3 490	3 151	390	7 872	8 444
Air conditioning, heating, and refrigeration	556	39	26	10	16	86	84	86	179	30	8 395	8 778
Aircraft	947	30	20	10	14	39	55	201	520	58	11 005	11 289
Automobile, including body	6 096	420	558	420	597	784	864	1 350	940	163	7 311	7 896
Radio and television	828	91	85	69	70	77	96	199	120	21	7 229	8 119
Other mechanics and repairmen	6 130	447	331	315	315	727	831	1 654	1 392	118	8 120	8 586
Metal craftsmen, except mechanics	5 061	237	263	229	399	396	716	1 359	1 376	86	8 428	8 793
Machinists and job and die setters	2 468	101	126	132	186	245	459	734	485	–	7 967	8 348
Sheetmetal workers and tinsmiths	1 251	78	69	54	139	98	96	255	414	48	8 718	9 128
Tool and die makers	652	18	34	6	27	11	66	199	273	18	9 648	9 958
Other metal craftsmen	690	40	34	37	47	42	95	171	204	20	8 585	8 772
Printing craftsmen	2 477	174	110	138	155	193	234	715	713	45	8 656	9 091
Compositors and typesetters	960	100	51	81	44	68	55	305	240	16	8 531	9 024
Pressmen and plate printers, printing	1 118	62	55	41	101	113	141	302	288	15	8 305	8 774
Stationary engineers and power station operators	976	33	14	30	67	67	127	308	280	50	8 974	9 279
Other craftsmen and kindred workers	6 359	637	710	447	480	631	824	1 219	1 163	248	7 333	7 985

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
DENVER SMSA—Continued												
Total—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**26 937**	**3 488**	**2 985**	**1 898**	**2 369**	**2 950**	**3 474**	**5 822**	**3 542**	**409**	**6 925**	**7 855**
Assemblers	1 405	206	202	100	173	174	202	262	69	17	6 124	7 293
Checkers, examiners, and inspectors, manufacturing	1 257	65	103	46	71	97	253	352	242	28	7 974	8 498
Garage workers and gas station attendants	2 667	1 065	629	156	251	197	172	115	67	15	2 854	5 683
Laundry and drycleaning operatives, n.e.c	329	56	72	31	30	31	19	47	24	19	5 183	7 184
Meat cutters and butchers	1 848	105	28	94	89	171	320	606	402	33	8 386	8 751
Mine operatives, n.e.c	392	29	24	27	25	22	65	86	73	41	8 093	8 928
Packers and wrappers, except produce	984	192	160	91	73	141	104	148	75	–	5 671	7 125
Painters, manufactured articles	291	42	12	23	27	45	39	64	33	6	6 922	7 628
Precision machine operatives	1 359	91	94	97	114	164	175	392	216	16	7 683	8 230
Sawyers	163	17	20	34	30	15	24	15	8	–	5 350	5 617
Stationary firemen	289	–	22	26	42	36	24	71	68	–	7 771	8 582
Textile operatives	28	–	3	5	–	12	–	8	–	–	...	...
Welders and flamecutters	2 126	95	150	131	185	331	332	492	363	47	7 515	7 896
Other metalworking operatives	1 065	126	141	98	177	105	143	196	74	5	5 946	7 190
Other specified operatives	3 988	552	493	258	341	393	432	759	647	113	6 891	7 952
Miscellaneous and not specified operatives	8 746	847	832	681	741	1 016	1 170	2 209	1 181	69	7 219	7 998
Occupation:												
Machine operatives, miscellaneous specified	3 725	208	284	307	338	383	501	1 149	525	30	7 684	8 275
Machine operatives, not specified	1 620	114	175	126	144	214	227	411	204	5	7 163	7 966
Miscellaneous operatives	2 245	392	271	176	175	253	295	402	258	23	6 429	7 460
Not specified operatives	1 156	133	102	72	84	166	147	247	194	11	7 143	8 065
Industry:												
Manufacturing	6 391	479	551	439	544	755	882	1 724	968	49	7 485	8 213
Durable goods	2 759	283	342	190	293	408	352	611	257	23	6 665	7 587
Wood products, including furniture	201	43	38	29	12	29	5	29	5	11	4 672	6 708
Primary metal industries	150	27	5	14	10	27	29	24	14	–	6 704	...
Fabricated metal industries	476	34	83	30	83	77	54	87	28	–	6 104	6 878
Machinery, including electrical	595	34	60	27	58	86	70	187	61	12	7 464	8 192
Motor vehicles and equipment	81	–	–	4	4	30	20	23	–	–	...	...
Transportation equipment, except motor vehicles	195	12	27	8	9	16	50	46	27	–	7 510	8 283
Other durable goods	1 061	133	129	78	117	143	124	215	122	–	6 514	7 505
Nondurable goods	3 582	189	199	237	246	347	520	1 107	711	26	8 096	8 594
Food and kindred products	967	66	72	52	57	78	169	169	287	17	7 938	8 932
Apparel and other fabricated textile products	23	16	–	–	–	–	–	–	7	–	...	...
Paper and allied products	295	22	29	38	50	37	51	58	10	–	6 230	6 596
Chemicals and allied products	269	5	12	16	22	45	35	107	27	–	7 986	8 281
Other nondurable goods	2 028	80	86	131	117	187	265	773	380	9	8 383	8 735
Not specified manufacturing industries	50	7	10	12	5	–	10	6	–	–	...	...
Nonmanufacturing industries	2 355	368	281	242	197	261	288	485	213	20	6 343	7 362
Transportation, communications, and other public utilities	638	51	54	46	37	101	88	197	59	5	7 341	7 787
Wholesale and retail trade	793	136	101	125	85	58	96	138	48	6	5 406	7 062
All other industries	924	181	126	71	75	102	104	150	106	9	6 088	7 253
Transport equipment operatives	**16 981**	**1 920**	**1 692**	**1 289**	**1 352**	**1 755**	**2 304**	**3 591**	**2 482**	**596**	**7 209**	**7 867**
Bus drivers	771	91	102	56	75	102	128	141	76	–	6 603	7 394
Taxicab drivers and chauffeurs	943	154	285	203	86	57	60	62	27	9	4 160	4 579
Truck drivers and deliverymen	12 497	1 284	1 006	832	960	1 316	1 724	2 777	2 045	553	7 493	8 081
Other transport equipment operatives	2 770	391	299	198	231	280	392	611	334	34	6 950	7 744
Laborers, except farm	**17 598**	**4 607**	**3 083**	**1 225**	**1 692**	**2 106**	**1 953**	**1 944**	**798**	**190**	**4 905**	**6 613**
Construction laborers	3 897	678	725	355	365	596	453	466	194	65	5 522	6 780
Freight, stock, and material handlers	7 488	2 291	1 026	331	707	847	877	972	382	55	5 136	6 921
Other specified laborers	3 850	1 013	889	336	323	403	419	267	148	52	4 068	5 983
Miscellaneous and not specified laborers	2 363	625	443	203	297	260	204	239	74	18	4 559	6 239
Occupation:												
Miscellaneous laborers	621	132	94	50	81	95	62	52	42	13	5 426	6 769
Not specified laborers	1 742	493	349	153	216	165	142	187	32	5	4 190	6 040
Industry:												
Manufacturing	930	193	149	88	121	113	108	117	41	–	5 289	6 500
Durable goods	490	98	108	58	79	56	36	51	4	–	4 672	5 768
Wood products, including furniture	57	12	15	7	9	9	5	–	–	–	...	...
Metal industries	144	47	18	26	28	5	10	10	–	–	4 269	...
Machinery, including electrical	52	4	16	–	10	13	–	5	4	–	...	...
Transportation equipment	24	4	8	–	–	5	7	–	–	–	...	...
Other durable goods	213	31	51	25	32	24	14	36	–	–	4 980	5 969
Nondurable goods	440	95	41	30	42	57	72	66	37	–	6 211	7 315
Food and kindred products	231	45	18	7	20	19	48	46	28	–	7 135	7 671
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	1 433	432	294	115	176	147	96	122	33	18	3 935	6 081
Railroads and railway express service	133	12	8	4	50	34	8	6	11	–	5 850	...
Transportation, except railroads	92	21	10	5	5	31	15	5	–	–	...	...
Communications, and utilities and sanitary services	146	29	19	14	23	10	5	32	9	5	5 478	...
Wholesale and retail trade	529	159	125	45	50	30	47	66	–	7	3 688	6 300
All other industries	533	211	132	47	48	42	21	13	13	6	2 841	5 443
Farmers and farm managers	**1 626**	**366**	**237**	**129**	**157**	**105**	**87**	**135**	**244**	**166**	**5 516**	**5 704**
Farm laborers and farm foremen	**1 641**	**640**	**388**	**171**	**193**	**69**	**69**	**47**	**53**	**11**	**2 930**	**4 536**
Paid farm laborers and farm foremen	1 599	614	384	159	193	69	69	47	53	11	2 966	4 557
Unpaid family workers	42	26	4	12	–	–	–	–	–	–	...	...
Service workers, except private household[1]	**26 599**	**8 742**	**4 031**	**2 589**	**2 599**	**2 111**	**1 907**	**2 344**	**1 861**	**415**	**4 203**	**6 101**
Cleaning service workers	8 666	2 580	1 347	1 204	1 249	808	612	537	243	86	4 337	5 383
Food service workers	8 042	4 394	1 379	562	433	392	298	340	166	78	1 830	4 888
Cooks, except private household	2 719	1 146	420	239	219	181	143	229	117	25	3 017	5 727
Busboys and dishwashers	2 671	2 147	389	76	21	26	7	–	–	5	1 244	2 325
Health service workers	776	262	184	139	68	65	29	19	4	6	3 370	4 577
Personal service workers	2 569	718	388	240	323	208	195	222	178	97	4 744	6 053
Protective service workers	4 953	270	414	289	419	555	662	1 059	1 158	127	7 800	8 332
Firemen, fire protection	1 083	19	30	15	65	87	134	270	413	50	9 419	9 629
Guards and watchmen	1 643	185	284	234	215	167	126	240	169	23	5 551	6 494
Policemen and detectives	1 922	54	94	40	112	235	324	478	536	49	8 427	8 862
Private household workers	**122**	**65**	**6**	**9**	–	**31**	–	**6**	**5**	–	**1 877**	...

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
DENVER SMSA—Continued												
Negro												
Experienced civilian labor force	**9 897**	**1 274**	**1 456**	**1 037**	**1 209**	**1 236**	**1 113**	**1 415**	**945**	**212**	**5 977**	**6 808**
Professional, technical, and kindred workers	**1 097**	**78**	**71**	**75**	**57**	**73**	**103**	**260**	**306**	**74**	**8 704**	**9 239**
Accountants	81	-	9	-	-	-	4	25	39	4	...	...
Architects	6	-	-	-	-	-	-	-	6	-	...	...
Computer specialists	34	-	6	-	4	11	-	-	13	-	...	...
Engineers	114	6	-	15	-	2	6	18	56	11	10 893	...
Aeronautical and astronautical	6	-	-	-	-	-	6	-	-	-	...	...
Civil	22	-	-	5	-	-	-	-	10	7	...	...
Electrical and electronic	29	6	-	-	-	-	-	5	18	-	...	...
Mechanical	17	-	-	5	-	2	-	-	10	-	...	...
Other engineers	40	-	-	5	-	-	-	13	18	4	...	...
Lawyers and judges	27	11	-	-	-	-	5	-	-	11	...	...
Life and physical scientists	34	-	-	-	-	-	-	16	12	6	...	...
Chemists	34	-	-	-	-	-	-	16	12	6	...	...
Physicians, dentists, and related practitioners	33	-	-	7	-	5	-	11	5	5	...	...
Dentists	-	-	-	-	-	-	-	-	-	-	-	-
Pharmacists	21	-	-	7	-	5	-	4	5	-	...	...
Physicians, medical and osteopathic	12	-	-	-	-	-	-	7	-	5	...	-
Other related practitioners	-	-	-	-	-	-	-	-	-	-	-	-
Health technologists and technicians	35	-	-	11	10	-	9	5	-	-	...	...
Religious workers	26	5	-	-	3	-	6	9	3	-	...	...
Social scientists	9	-	-	-	-	-	-	-	6	3	...	...
Social and recreation workers	56	4	-	-	6	5	4	24	13	-	...	...
Teachers	196	8	4	8	9	23	20	58	56	10	8 897	...
College and university	53	3	4	8	-	-	-	10	23	5	...	...
Elementary and prekindergarten	62	-	-	-	4	23	-	21	14	-	...	...
Secondary	60	5	-	-	-	-	14	17	19	5	...	...
Engineering and science technicians	154	12	21	9	6	7	21	45	33	-	8 044	9 103
Draftsmen and surveyors	51	-	7	6	-	-	10	28	-	-	...	...
Electrical and electronic engineering technicians	14	-	-	3	-	-	-	-	11	-	...	...
Technicians, except health, and engineering and science	21	-	5	5	-	3	-	-	3	5	...	...
Airplane pilots	5	-	-	-	-	-	-	-	-	5	...	...
Writers, artists, and entertainers	70	5	13	4	5	7	14	4	9	9	...	...
Other professional, technical, and kindred workers	201	27	13	16	14	10	14	45	52	10	8 289	8 622
Managers and administrators, except farm	**471**	**30**	**65**	**25**	**52**	**74**	**25**	**72**	**84**	**44**	**6 858**	**7 860**
Buyers, purchasing agents, and sales managers	28	-	5	2	-	11	5	-	-	5	...	...
School administrators	14	-	-	-	-	5	-	4	5	-	...	...
Specified managers and administrators, public administration	104	-	19	-	-	16	6	24	26	13	8 917	...
Other specified managers and administrators	118	11	21	16	12	11	6	19	17	5	5 917	6 636
Managers and administrators, n.e.c., salaried	153	14	5	7	33	31	8	14	30	11	6 565	6 694
Manufacturing	32	-	-	-	17	11	-	4	-	-	...	...
Wholesale and retail trade	17	7	-	-	10	-	-	-	-	-	...	...
Transportation, communications, and other public utilities	19	7	-	7	-	-	-	5	-	-	...	...
All other industries	85	-	5	-	6	20	8	5	30	11	...	...
Managers and administrators, n.e.c., self-employed	54	5	15	-	7	-	-	11	6	10	...	...
Construction	20	-	15	-	-	-	-	5	-	-	...	...
Manufacturing	-	-	-	-	-	-	-	-	-	-	-	-
Wholesale and retail trade	15	5	-	-	4	-	-	-	6	-	...	...
All other industries	19	-	-	-	3	-	-	6	-	10	...	...
Sales workers	**285**	**51**	**25**	**56**	**11**	**16**	**35**	**46**	**36**	**9**	**5 955**	**7 820**
Insurance agents, brokers, and underwriters	34	-	-	9	-	-	5	14	-	6	...	...
Real estate agents and brokers	15	-	-	-	-	5	10	-	-	-	...	...
Sales representatives, manufacturing industries	33	-	-	-	-	7	14	9	3	-	...	...
Sales representatives, wholesale trade	32	-	-	10	6	-	-	-	16	-	...	...
Sales clerks, retail trade	65	23	10	10	5	-	6	6	5	-	...	...
Salesmen, retail trade	49	13	9	17	-	4	-	6	-	-	...	...
Salesmen of services and construction	15	-	-	2	-	-	-	7	6	-	...	...
Other sales workers	42	15	6	8	-	-	-	4	6	3	...	...
Clerical and kindred workers	**1 191**	**119**	**138**	**67**	**151**	**169**	**177**	**276**	**78**	**16**	**6 713**	**7 313**
Bank tellers and cashiers	35	12	17	-	-	-	-	6	-	-	...	...
Bookkeepers and billing clerks	53	12	7	-	7	5	5	6	11	-	...	...
Mail handlers and postal clerks	307	16	9	8	35	56	61	96	22	4	7 484	7 698
Other clerical and kindred workers	796	79	105	59	109	108	111	168	45	12	6 426	7 167
Craftsmen and kindred workers	**1 227**	**126**	**116**	**102**	**118**	**188**	**192**	**205**	**169**	**11**	**6 806**	**7 428**
Apparel craftsmen and upholsterers	28	-	-	2	8	10	3	-	5	-	...	...
Bakers	57	6	15	-	-	10	7	14	5	-	...	...
Cabinetmakers	5	-	5	-	-	-	-	-	-	-	...	-
Construction craftsmen	302	49	19	42	25	51	28	48	35	5	6 314	8 091
Carpenters	72	4	4	12	-	17	4	21	5	5	...	...
Excavating, grading, and road machine operators	21	-	-	-	-	11	5	5	-	-	...	...
Electricians	23	-	-	-	-	11	-	3	9	-	...	...
Masons and tile setters	22	-	-	8	14	-	-	-	-	-	...	...
Painters, construction and maintenance, and paperhangers	97	34	9	11	7	8	11	6	11	-	...	...
Plasterers and cement finishers	9	-	-	-	4	-	-	5	-	-	...	-
Plumbers and pipe fitters	31	-	-	5	-	-	8	8	10	-	...	...
Other construction craftsmen	27	11	6	6	-	4	-	-	-	-	...	...
Foremen, n.e.c	145	-	4	5	10	26	12	37	51	-	8 838	9 500
Manufacturing	67	-	4	-	-	26	-	18	19	-	...	...
Nonmanufacturing industries	78	-	-	5	10	-	12	19	32	-	...	...
Linemen and servicemen, telephone and power	45	7	4	7	6	-	9	-	12	-	...	...
Locomotive engineers and firemen	-	-	-	-	-	-	-	-	-	-	-	-
Mechanics and repairmen	276	18	22	33	28	47	58	42	22	6	6 787	6 968
Air conditioning, heating, and refrigeration	-	-	-	-	-	-	-	-	-	-	-	-
Aircraft	-	-	-	-	-	-	-	-	-	-	-	-
Automobile, including body	171	5	13	18	16	25	36	30	22	6	7 236	7 264
Radio and television	27	-	5	15	5	-	-	2	-	-	...	...
Other mechanics and repairmen	78	13	4	-	7	22	22	10	-	-	...	...
Metal craftsmen, except mechanics	143	15	9	-	12	5	48	39	15	-	7 635	...
Machinists and job and die setters	90	6	-	-	8	5	27	29	15	-	...	...
Sheetmetal workers and tinsmiths	13	-	9	-	4	-	-	-	-	-	...	-
Tool and die makers	-	-	-	-	-	-	-	-	-	-	-	-
Other metal craftsmen	40	9	-	-	-	-	21	10	-	-	...	...
Printing craftsmen	40	5	-	-	5	5	6	15	4	-	...	...
Compositors and typesetters	20	5	-	-	5	-	-	10	-	-	...	...
Pressmen and plate printers, printing	15	-	-	-	-	5	6	-	4	-	...	...
Stationary engineers and power station operators	23	-	-	-	5	12	6	-	-	-	...	...
Other craftsmen and kindred workers	163	26	38	13	19	22	15	10	20	-	5 237	5 533

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	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
DENVER SMSA—Continued												
Negro—Continued												
Experienced civilian labor force—Continued												
Operatives, except transport	**1 219**	**151**	**186**	**119**	**202**	**167**	**169**	**166**	**59**	**–**	**5 760**	**6 786**
Assemblers	54	4	11	5	18	5	11	–	–	–	...	...
Checkers, examiners, and inspectors; manufacturing	31	5	–	–	5	–	10	6	5	–	...	...
Garage workers and gas station attendants	75	18	15	4	11	–	12	5	10	–	...	...
Laundry and drycleaning operatives, n.e.c	25	5	11	9	–	–	–	–	–	–	...	...
Meat cutters and butchers	90	7	–	7	5	30	22	9	10	–	...	...
Mine operatives, n.e.c	12	–	5	–	7	–	–	–	–	–	...	...
Packers and wrappers, except produce	55	3	10	–	19	12	4	7	–	–	...	...
Painters, manufactured articles	22	–	5	–	6	–	11	–	–	–	...	...
Precision machine operatives	13	–	5	–	–	8	–	–	–	–	...	...
Sawyers	8	–	–	8	–	–	–	–	–	–	...	...
Stationary firemen	5	–	–	–	5	–	–	–	–	–	...	–
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–
Welders and flamecutters	57	–	14	4	11	6	13	–	9	–	...	...
Other metalworking operatives	50	5	6	–	6	23	–	5	5	–	...	...
Other specified operatives	247	55	30	30	35	26	32	33	6	–	5 243	5 806
Miscellaneous and not specified operatives	475	49	74	52	74	57	54	101	14	–	5 845	7 120
Occupation:												
Machine operatives, miscellaneous specified	218	4	14	30	43	27	24	67	9	–	6 667	7 521
Machine operatives, not specified	83	5	21	6	14	5	10	17	5	–	...	...
Miscellaneous operatives	121	17	28	16	11	20	16	13	–	–	4 969	...
Not specified operatives	53	23	11	–	6	5	4	4	–	–	...	...
Industry:												
Manufacturing	315	30	58	21	42	27	42	81	14	–	6 241	7 619
Durable goods	127	24	27	10	16	11	9	26	4	–	5 156	...
Wood products, including furniture	9	–	–	4	–	–	–	5	–	–	...	...
Primary metal industries	4	–	–	–	–	–	–	–	4	–	...	...
Fabricated metal industries	24	5	5	6	4	–	4	–	–	–	...	...
Machinery, including electrical	18	–	–	–	6	7	–	5	–	–	...	...
Motor vehicles and equipment	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment, except motor vehicles	11	–	–	–	–	–	–	11	–	–	...	...
Other durable goods	61	19	22	–	6	4	5	5	–	–	...	...
Nondurable goods	188	6	31	11	26	16	33	55	10	–	7 121	7 803
Food and kindred products	23	6	7	–	5	–	–	–	5	–	...	...
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–
Paper and allied products	14	–	6	–	3	–	5	–	–	–	...	...
Chemicals and allied products	28	–	5	–	–	6	–	17	–	–	...	...
Other nondurable goods	123	–	13	11	18	10	28	38	5	–	7 339	7 714
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	160	19	16	31	32	30	12	20	–	–	5 438	6 025
Transportation, communications, and other public utilities	51	4	6	19	6	4	4	8	–	–	...	...
Wholesale and retail trade	40	5	5	–	21	5	–	4	–	–	...	...
All other industries	69	10	5	12	5	21	8	8	–	–	...	...
Transport equipment operatives	**708**	**66**	**153**	**119**	**64**	**78**	**93**	**83**	**52**	**–**	**5 250**	**5 917**
Bus drivers	53	5	6	6	12	–	14	–	10	–	...	...
Taxicab drivers and chauffeurs	117	4	39	41	11	5	–	12	5	–	4 378	...
Truck drivers and deliverymen	355	24	60	49	20	49	61	60	32	–	6 500	6 816
Other transport equipment operatives	183	33	48	23	21	24	18	11	5	–	4 457	5 310
Laborers, except farm	**1 187**	**172**	**241**	**123**	**161**	**175**	**158**	**92**	**28**	**37**	**5 357**	**6 226**
Construction laborers	198	5	28	32	23	61	28	13	8	–	6 180	...
Freight, stock, and material handlers	320	56	44	12	58	29	51	53	11	6	5 828	6 862
Other specified laborers	481	78	152	43	34	65	68	16	6	19	4 244	5 813
Miscellaneous and not specified laborers	188	33	17	36	46	20	11	10	3	12	5 174	...
Occupation:												
Miscellaneous laborers	66	14	–	5	16	15	6	–	3	7	...	...
Not specified laborers	122	19	17	31	30	5	5	10	–	5	4 806	...
Industry:												
Manufacturing	73	8	12	13	24	11	–	5	–	–	...	...
Durable goods	50	4	8	13	15	5	–	5	–	–	...	...
Wood products, including furniture	–	–	–	–	–	–	–	–	–	–	–	–
Metal industries	27	–	–	7	15	5	–	–	–	–	...	...
Machinery, including electrical	–	–	–	–	–	–	–	–	–	–	–	–
Transportation equipment	8	–	8	–	–	–	–	–	–	–	...	–
Other durable goods	15	4	–	6	–	–	–	5	–	–	...	...
Nondurable goods	23	4	4	–	9	6	–	–	–	–	...	...
Food and kindred products	8	4	–	–	4	–	–	–	–	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	115	25	5	23	22	9	11	5	3	12	5 205	...
Railroads and railway express service	10	–	–	–	6	4	–	–	–	–	...	...
Transportation, except railroads	21	6	–	5	5	–	5	–	–	–	...	...
Communications, and utilities and sanitary services	8	–	–	–	–	–	–	–	3	5	...	...
Wholesale and retail trade	38	10	5	5	–	–	6	5	–	7	...	...
All other industries	38	9	–	13	11	5	–	–	–	–	...	...
Farmers and farm managers	**14**	**5**	**5**	**–**	**–**	**–**	**–**	**–**	**4**	**–**	...	...
Farm laborers and farm foremen	**31**	**20**	**5**	**–**	**6**	**–**	**–**	**–**	**–**	**–**	...	...
Paid farm laborers and farm foremen	31	20	5	–	6	–	–	–	–	–	...	...
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**2 430**	**452**	**445**	**342**	**387**	**284**	**161**	**209**	**129**	**21**	**4 930**	**5 580**
Cleaning service workers	1 223	220	204	250	216	136	82	69	34	12	4 750	5 185
Food service workers	560	134	96	48	81	69	43	63	26	–	5 025	6 160
Cooks, except private household	270	24	40	33	48	35	18	46	26	–	5 792	6 840
Busboys and dishwashers	96	71	21	4	–	–	–	–	–	–	...	...
Health service workers	35	11	8	–	8	–	8	–	–	–	...	...
Personal service workers	163	34	30	5	45	31	8	5	5	–	5 278	...
Protective service workers	185	–	19	10	29	24	20	36	44	3	7 525	7 475
Firemen, fire protection	18	–	–	–	6	–	–	5	7	–	...	...
Guards and watchmen	95	–	19	10	18	20	–	25	3	–	...	...
Policemen and detectives	64	–	–	–	5	–	16	6	34	3	...	...
Private household workers	**37**	**4**	**6**	**9**	**–**	**12**	**–**	**6**	**–**	**–**	...	...

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
DENVER SMSA—Continued												
Persons of Spanish Language or Spanish Surname												
Experienced civilian labor force	**29 267**	**3 618**	**3 571**	**2 463**	**2 834**	**3 514**	**3 413**	**5 157**	**3 667**	**1 030**	**6 611**	**7 471**
Professional, technical, and kindred workers	**3 010**	**218**	**279**	**113**	**156**	**216**	**241**	**506**	**896**	**385**	**9 115**	**10 044**
Accountants	226	7	17	6	12	12	25	60	69	18	9 133	9 617
Architects	52	–	–	–	–	–	–	13	13	26	...	...
Computer specialists	106	–	–	8	–	6	8	32	46	6	9 938	...
Engineers	456	14	21	–	22	8	21	64	194	112	12 010	12 564
Aeronautical and astronautical	34	–	–	–	–	–	–	7	20	7	...	...
Civil	103	6	–	–	9	–	–	34	47	7	10 266	...
Electrical and electronic	104	8	11	–	13	–	–	–	27	45	13 704	...
Mechanical	55	–	–	–	–	–	13	16	22	4	...	...
Other engineers	160	–	10	–	–	8	8	7	78	49	13 013	13 013
Lawyers and judges	78	8	–	–	–	–	–	–	18	52	...	...
Life and physical scientists	131	–	22	17	7	–	7	20	27	31	9 250	...
Chemists	26	–	–	–	–	–	–	14	–	12	...	...
Physicians, dentists, and related practitioners	79	–	–	–	7	5	13	–	12	42	...	...
Dentists	5	–	–	–	–	–	–	–	–	5	...	–
Pharmacists	6	–	–	–	–	–	–	–	6	–	...	...
Physicians, medical and osteopathic	68	–	–	–	7	5	13	–	6	37	...	...
Other related practitioners	–	–	–	–	–	–	–	–	–	–	–	–
Health technologists and technicians	15	9	–	–	–	–	–	–	6	–	...	...
Religious workers	40	–	15	7	7	11	–	–	–	–	...	...
Social scientists	32	–	4	–	–	–	–	14	6	8	...	...
Social and recreation workers	138	13	38	12	–	9	22	14	30	–	6 667	7 159
Teachers	521	70	65	13	23	49	19	98	144	40	8 439	8 979
College and university	187	42	44	6	8	–	–	8	46	33	5 188	...
Elementary and prekindergarten	76	13	8	–	–	11	–	15	29	–	...	...
Secondary	210	–	13	7	9	38	12	61	63	7	8 852	...
Engineering and science technicians	467	23	35	19	39	60	38	103	150	–	8 379	9 048
Draftsmen and surveyors	233	7	22	12	39	49	11	41	52	–	6 745	7 545
Electrical and electronic engineering technicians	95	7	8	–	–	–	4	26	50	–	...	...
Technicians, except health, and engineering and science	76	16	–	10	4	–	14	7	13	12	...	...
Airplane pilots	6	–	–	–	–	–	–	–	–	6	...	–
Writers, artists, and entertainers	218	12	42	12	5	25	36	35	45	6	7 361	7 569
Other professional, technical, and kindred workers	375	46	20	9	30	31	38	46	123	32	8 587	10 000
Managers and administrators, except farm	**1 581**	**62**	**114**	**51**	**85**	**147**	**179**	**218**	**473**	**252**	**9 399**	**9 879**
Buyers, purchasing agents, and sales managers	174	–	15	8	14	15	28	30	38	26	8 467	8 933
School administrators	42	–	–	–	–	–	–	–	19	23	...	...
Specified managers and administrators, public administration	181	–	5	7	–	22	25	54	45	23	9 167	9 111
Other specified managers and administrators	334	33	49	6	–	45	36	53	64	48	7 944	9 041
Managers and administrators, n.e.c., salaried	681	7	38	17	61	45	76	75	243	119	10 442	10 812
Manufacturing	119	–	6	–	6	–	9	12	52	34	12 548	...
Wholesale and retail trade	268	7	27	7	39	29	34	14	81	30	7 735	8 286
Transportation, communications, and other public utilities	49	–	5	–	–	–	6	16	15	7	...	...
All other industries	245	–	–	10	16	16	27	33	95	48	11 079	11 421
Managers and administrators, n.e.c., self-employed	169	22	7	13	10	20	14	6	64	13	7 893	10 078
Construction	7	–	–	–	–	–	–	–	7	–	...	...
Manufacturing	14	–	–	–	–	–	–	6	8	–	...	...
Wholesale and retail trade	120	13	7	13	10	20	–	–	44	13	6 850	10 114
All other industries	28	9	–	–	–	–	14	–	5	–	...	...
Sales workers	**1 248**	**135**	**135**	**85**	**78**	**139**	**147**	**190**	**196**	**143**	**7 354**	**7 972**
Insurance agents, brokers, and underwriters	113	14	–	–	12	–	15	27	23	22	9 148	...
Real estate agents and brokers	21	–	–	–	–	6	–	8	–	7	...	...
Sales representatives, manufacturing industries	84	6	–	–	–	6	7	–	31	34	...	...
Sales representatives, wholesale trade	324	20	55	14	32	38	37	34	61	33	7 081	7 716
Sales clerks, retail trade	291	51	53	15	7	55	20	52	38	–	6 355	7 375
Salesmen, retail trade	226	27	5	41	27	28	20	41	31	6	6 464	6 768
Salesmen of services and construction	70	7	–	8	–	–	19	13	–	23	...	...
Other sales workers	119	10	22	7	–	6	29	15	12	18	7 500	...
Clerical and kindred workers	**2 454**	**333**	**267**	**154**	**187**	**369**	**336**	**529**	**237**	**42**	**6 775**	**7 579**
Bank tellers and cashiers	109	22	48	7	15	–	6	11	–	–	3 354	...
Bookkeepers and billing clerks	130	16	12	12	6	12	26	26	15	5	7 269	7 596
Mail handlers and postal clerks	504	29	30	9	28	65	96	203	39	5	7 948	8 197
Other clerical and kindred workers	1 711	266	177	126	138	292	208	289	183	32	6 509	7 354
Craftsmen and kindred workers	**5 679**	**421**	**481**	**389**	**575**	**638**	**774**	**1 403**	**904**	**94**	**7 433**	**8 069**
Apparel craftsmen and upholsterers	169	21	6	13	31	26	24	12	36	–	6 519	7 271
Bakers	217	6	19	13	27	39	36	60	17	–	7 125	7 948
Cabinetmakers	41	5	8	7	–	5	9	7	–	–	...	...
Construction craftsmen	1 815	181	123	115	192	208	230	416	316	34	7 385	8 103
Carpenters	465	70	58	34	21	51	50	68	94	19	6 971	7 636
Excavating, grading, and road machine operators	100	–	8	–	7	12	44	29	–	–	...	...
Electricians	248	–	9	6	24	36	34	75	64	–	8 400	8 253
Masons and tile setters	141	–	–	21	18	24	25	22	31	–	7 300	...
Painters, construction and maintenance, and paperhangers	324	38	5	21	53	44	28	84	36	15	7 036	7 929
Plasterers and cement finishers	195	37	14	6	24	37	23	42	12	–	6 446	...
Plumbers and pipe fitters	183	7	29	6	15	4	13	54	55	–	8 648	9 170
Other construction craftsmen	159	29	–	21	30	–	13	42	24	–	5 983	...
Foremen, n.e.c	668	19	19	28	55	45	66	204	190	42	9 000	9 121
Manufacturing	296	6	–	7	42	19	17	98	84	23	9 163	9 212
Nonmanufacturing industries	372	13	19	21	13	26	49	106	106	19	8 849	9 034
Linemen and servicemen, telephone and power	152	5	29	–	–	7	25	52	34	–	8 385	...
Locomotive engineers and firemen	7	–	–	–	–	–	–	–	7	–	...	...
Mechanics and repairmen	1 258	82	157	86	107	130	183	348	153	12	7 366	7 842
Air conditioning, heating, and refrigeration	34	6	–	–	–	9	–	8	11	–	...	...
Aircraft	54	–	–	–	–	–	–	39	15	–	...	...
Automobile, including body	673	41	100	68	48	57	108	170	69	12	7 208	7 490
Radio and television	22	8	–	–	7	–	–	7	–	–	...	...
Other mechanics and repairmen	475	27	57	18	52	64	75	124	58	–	7 260	7 869
Metal craftsmen, except mechanics	425	17	23	38	58	33	72	113	71	–	7 604	8 524
Machinists and job and die setters	217	17	13	22	33	20	38	59	15	–	7 092	8 153
Sheetmetal workers and tinsmiths	105	–	5	–	13	5	20	34	28	–	8 559	...
Tool and die makers	20	–	–	–	–	–	–	7	13	–	...	...
Other metal craftsmen	83	–	5	16	12	8	14	13	15	–	...	...
Printing craftsmen	242	32	–	19	39	29	25	69	29	–	7 080	8 000
Compositors and typesetters	89	26	–	11	13	21	–	18	–	–	...	...
Pressmen and plate printers, printing	126	6	–	8	26	8	19	44	15	–	7 789	8 273
Stationary engineers and power station operators	88	–	–	7	17	8	20	30	6	–	...	...
Other craftsmen and kindred workers	597	53	97	63	49	108	84	92	45	6	6 338	6 776

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Males with earnings in 1969										Median earnings (dollars)	
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	All earners	Earners worked 50 to 52 weeks
DENVER SMSA — Continued												
Persons of Spanish Language or Spanish Surname — Continued												
Experienced civilian labor force — Continued												
Operatives, except transport	**5 034**	**468**	**612**	**565**	**496**	**650**	**692**	**1 032**	**506**	**13**	**6 578**	**7 408**
Assemblers	244	24	44	30	40	32	16	51	7	–	5 600	6 813
Checkers, examiners, and inspectors; manufacturing	181	14	6	8	6	26	38	55	21	7	7 803	8 382
Garage workers and gas station attendants	248	51	74	36	18	21	17	16	15	–	3 973	6 214
Laundry and drycleaning operatives, n.e.c	93	9	9	10	15	7	11	25	7	–	...	...
Meat cutters and butchers	437	39	4	26	36	45	74	130	83	–	7 926	8 549
Mine operatives, n.e.c	90	5	6	7	–	–	34	26	6	6	...	...
Packers and wrappers, except produce	317	30	78	38	18	50	20	43	40	–	5 694	6 691
Painters, manufactured articles	58	11	–	–	–	14	19	7	7	–	...	...
Precision machine operatives	242	36	19	6	38	22	51	55	15	–	7 000	7 389
Sawyers	13	6	–	–	–	7	–	–	–	–	...	...
Stationary firemen	24	–	–	9	–	7	8	–	–	–	...	...
Textile operatives	7	–	–	7	–	–	–	–	–	–	...	–
Welders and flamecutters	326	9	25	54	44	53	57	65	19	–	6 585	7 167
Other metalworking operatives	312	30	48	28	48	26	39	57	36	–	6 077	7 744
Other specified operatives	536	52	90	47	58	65	35	111	78	–	6 323	7 379
Miscellaneous and not specified operatives	1 906	152	209	259	175	275	273	391	172	–	6 575	7 249
Occupation:												
Machine operatives, miscellaneous specified	915	70	103	158	71	114	121	189	89	–	6 487	7 335
Machine operatives, not specified	359	7	31	38	63	69	36	90	25	–	6 587	7 016
Miscellaneous operatives	464	69	55	42	41	57	82	78	40	–	6 439	7 107
Not specified operatives	168	6	20	21	–	35	34	34	18	–	7 059	7 571
Industry:												
Manufacturing	1 445	77	148	218	150	238	161	302	151	–	6 544	7 129
Durable goods	716	44	106	79	83	143	108	120	33	–	6 322	6 693
Wood products, including furniture	65	14	13	11	6	21	–	–	–	–	...	...
Primary metal industries	75	12	7	8	7	13	22	–	6	–	...	...
Fabricated metal industries	118	–	21	12	28	15	–	42	–	–	5 929	6 300
Machinery, including electrical	135	12	22	8	18	39	17	7	12	–	6 192	...
Motor vehicles and equipment	15	–	–	–	–	7	–	8	–	–	...	...
Transportation equipment, except motor vehicles	40	–	5	–	6	–	6	23	–	–	...	...
Other durable goods	268	6	38	40	18	48	63	40	15	–	6 667	7 106
Nondurable goods	729	33	42	139	67	95	53	182	118	–	6 879	8 017
Food and kindred products	206	20	12	46	28	16	17	29	38	–	5 893	7 192
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–
Paper and allied products	85	–	–	30	10	23	8	14	–	–	...	...
Chemicals and allied products	34	–	–	6	12	–	–	16	–	–	...	...
Other nondurable goods	404	13	30	57	17	56	28	123	80	–	8 016	8 581
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	461	75	61	41	25	37	112	89	21	–	6 770	7 422
Transportation, communications, and other public utilities	94	7	7	–	–	32	22	26	–	–	...	...
Wholesale and retail trade	182	33	28	29	–	–	62	30	–	–	7 016	...
All other industries	185	35	26	12	25	5	28	33	21	–	5 780	8 061
Transport equipment operatives	**2 358**	**160**	**317**	**227**	**269**	**334**	**324**	**519**	**158**	**50**	**6 617**	**7 229**
Bus drivers	75	13	8	7	6	7	6	22	6	–	...	...
Taxicab drivers and chauffeurs	106	9	43	19	18	17	–	–	–	–	4 053	...
Truck drivers and deliverymen	1 678	81	185	150	184	247	241	405	135	50	6 968	7 484
Other transport equipment operatives	499	57	81	51	61	63	77	92	17	–	5 992	6 861
Laborers, except farm	**3 658**	**579**	**626**	**342**	**504**	**604**	**416**	**464**	**123**	–	**5 560**	**6 332**
Construction laborers	1 035	140	170	99	125	171	138	135	57	–	5 868	6 338
Freight, stock, and material handlers	1 232	167	152	85	203	234	188	171	32	–	6 038	6 656
Other specified laborers	675	133	196	75	66	104	44	42	15	–	4 113	5 780
Miscellaneous and not specified laborers	716	139	108	83	110	95	46	116	19	–	5 255	6 098
Occupation:												
Miscellaneous laborers	148	7	16	–	39	40	26	15	5	–	6 300	...
Not specified laborers	568	132	92	83	71	55	20	101	14	–	4 723	5 742
Industry:												
Manufacturing	358	62	39	43	53	35	40	72	14	–	5 660	6 500
Durable goods	151	22	23	6	39	6	20	29	6	–	5 628	5 984
Wood products, including furniture	39	7	9	–	10	6	7	–	–	–	...	...
Metal industries	38	15	8	–	8	–	7	–	–	–	...	...
Machinery, including electrical	13	–	–	–	7	–	–	–	6	–	...	...
Transportation equipment	–	–	–	–	–	–	–	–	–	–	–	–
Other durable goods	61	–	6	6	14	–	6	29	–	–	...	...
Nondurable goods	207	40	16	37	14	29	20	43	8	–	5 750	...
Food and kindred products	98	10	6	8	5	11	13	37	8	–	...	...
Not specified manufacturing industries	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	358	77	69	40	57	60	6	44	5	–	4 825	5 860
Railroads and railway express service	39	–	–	–	22	8	–	9	–	–	...	...
Transportation, except railroads	24	7	–	–	–	17	–	–	–	–	...	...
Communications, and utilities and sanitary services	47	–	6	5	14	9	–	13	–	–	...	...
Wholesale and retail trade	127	39	31	27	–	13	–	17	–	–	3 581	...
All other industries	121	31	32	8	21	13	6	5	5	–	3 844	...
Farmers and farm managers	**16**	–	–	–	**10**	–	**6**	–	–	–	...	...
Farm laborers and farm foremen	**320**	**121**	**91**	**27**	**49**	**19**	**13**	–	–	–	**2 857**	**3 557**
Paid farm laborers and farm foremen	320	121	91	27	49	19	13	–	–	–	2 857	3 557
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**3 909**	**1 121**	**649**	**510**	**425**	**398**	**285**	**296**	**174**	**51**	**4 362**	**5 526**
Cleaning service workers	1 698	420	317	291	235	173	99	105	45	13	4 385	5 126
Food service workers	1 172	502	174	129	99	82	65	75	36	10	2 966	4 895
Cooks, except private household	439	100	37	81	62	24	31	68	36	–	5 024	5 952
Busboys and dishwashers	402	320	69	13	–	–	–	–	–	–	1 256	1 938
Health service workers	90	20	18	15	6	–	15	8	–	8	...	...
Personal service workers	480	97	70	54	69	77	40	33	27	13	5 275	6 114
Protective service workers	315	8	47	14	16	60	45	65	53	7	7 278	7 556
Firemen, fire protection	46	–	–	5	–	–	–	22	12	7	...	...
Guards and watchmen	95	8	30	5	11	13	7	5	16	–	...	...
Policemen and detectives	128	–	17	4	5	35	17	31	19	–	7 176	7 618
Private household workers	–	–	–	–	–	–	–	–	–	–	–	–

[1] Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE													
Total													
Experienced civilian labor force	**306 367**	**30 032**	**26 529**	**41 724**	**35 444**	**41 580**	**38 856**	**30 245**	**24 753**	**29 217**	**7 987**	**3 468**	**4 712**
Professional, technical, and kindred workers	**57 122**	**2 966**	**2 885**	**5 110**	**4 708**	**4 414**	**4 580**	**5 385**	**8 473**	**14 536**	**4 065**	**5 724**	**6 620**
Accountants	2 668	69	145	205	165	282	388	274	359	654	127	5 292	6 387
Computer specialists	627	5	17	56	15	44	57	56	50	187	140	7 217	8 460
Librarians	1 192	90	96	155	113	63	72	63	136	302	102	5 111	6 527
Mathematical specialists	160	–	4	9	–	11	5	21	40	42	28	6 750	6 903
Life and physical scientists	376	21	5	14	28	18	33	46	38	80	93	6 605	8 473
Registered nurses, dietitians, and therapists	11 626	283	320	679	968	1 268	1 261	1 282	1 597	3 443	525	5 807	6 755
Dietitians	579	28	9	53	94	82	99	11	43	107	53	4 237	5 818
Registered nurses	10 344	238	286	579	802	1 127	1 091	1 152	1 468	3 152	447	5 909	6 805
Health technologists and technicians	2 769	148	183	244	150	353	378	350	318	560	85	4 811	5 800
Social scientists	312	–	11	39	14	30	33	36	30	47	72	5 806	8 618
Social and recreation workers	1 858	56	51	152	136	128	205	199	313	394	224	6 006	6 746
Teachers: College and university	1 937	135	155	195	183	172	115	113	144	422	303	5 119	7 538
Elementary and prekindergarten	15 598	641	726	1 416	1 310	800	666	1 388	3 062	4 732	857	6 278	6 812
Secondary	5 661	237	207	448	461	284	214	501	1 280	1 637	392	6 374	6 984
Other teachers	1 758	322	248	325	217	144	94	106	95	149	58	1 951	3 935
Engineering and science technicians	1 103	89	62	122	102	58	117	147	158	226	22	5 010	5 963
Technicians, except health, and engineering and science	487	17	15	24	51	55	144	73	24	60	24	4 566	4 876
Writers, artists, and entertainers	3 071	468	314	438	345	273	229	221	194	376	213	2 914	5 223
Actors and dancers	133	30	20	26	–	17	12	5	–	14	9	1 635	...
Authors, editors, and reporters	769	48	52	72	80	78	59	101	82	110	87	4 924	5 872
Other professional, technical, and kindred workers	5 919	385	326	589	450	431	569	509	635	1 225	800	5 412	6 705
Managers and administrators, except farm	**12 794**	**831**	**560**	**1 248**	**1 009**	**1 416**	**1 459**	**1 455**	**1 342**	**2 151**	**1 323**	**4 914**	**5 635**
Buyers, purchasing agents, and sales managers	1 515	43	58	106	113	174	262	177	180	258	144	5 008	5 774
Restaurant, cafeteria, and bar managers	1 232	113	69	143	202	208	167	82	57	131	60	3 428	4 342
School administrators	700	38	33	103	65	37	21	44	43	102	214	6 209	7 042
Other specified managers and administrators	3 753	171	171	438	239	391	417	458	467	735	266	5 108	5 794
Managers and administrators, n.e.c., salaried	3 806	189	131	286	243	423	424	484	506	745	375	5 428	6 019
Wholesale and retail trade	1 269	71	19	77	89	182	190	177	178	170	116	5 037	5 539
Managers and administrators, n.e.c., self-employed	1 788	277	98	172	147	183	168	210	89	180	264	4 101	4 496
Wholesale and retail trade	885	161	39	104	73	94	71	92	55	82	114	3 697	3 994
Sales workers	**23 066**	**3 685**	**3 174**	**4 076**	**3 439**	**3 970**	**1 981**	**1 852**	**584**	**635**	**470**	**2 174**	**3 526**
Demonstrators, hucksters, and peddlers	2 188	645	456	471	309	140	61	23	19	39	25	992	1 896
Insurance, real estate agents, and brokers	1 659	90	134	166	179	171	232	211	146	143	187	4 386	5 519
Sales clerks, retail trade	14 957	2 120	2 068	2 819	2 453	3 066	1 383	486	214	232	116	2 192	3 424
Salesmen, retail trade	560	83	50	78	60	109	51	43	35	32	19	3 083	3 962
Other sales workers	3 702	747	466	542	438	484	254	289	170	189	123	2 219	3 952
Clerical and kindred workers	**114 406**	**7 282**	**7 419**	**12 999**	**11 775**	**16 952**	**20 549**	**16 265**	**11 072**	**8 852**	**1 241**	**4 038**	**4 952**
Bank tellers	1 823	48	58	238	147	404	489	286	96	52	5	4 034	4 512
Bookkeepers	14 949	649	744	1 509	1 651	2 363	2 906	2 376	1 308	1 154	289	4 192	4 807
Cashiers	7 030	930	763	1 297	1 061	1 092	780	560	377	133	37	2 495	4 024
Counter clerks, except food	2 053	185	249	330	349	371	280	161	66	48	14	2 752	3 849
Enumerators and interviewers	490	170	67	89	62	15	35	23	11	11	7	1 090	3 409
File clerks	2 741	273	326	378	258	352	502	242	218	179	13	3 385	4 755
Office machine operators	4 935	197	253	461	463	774	1 123	883	450	311	20	4 285	4 942
Bookkeeping and billing machine operators	815	23	11	80	83	199	263	79	73	4	–	4 044	4 472
Keypunch operators	2 704	103	151	273	223	321	613	539	283	183	15	4 458	5 156
Payroll and timekeeping clerks	942	10	37	48	62	84	168	188	172	158	15	5 330	5 785
Receptionists	3 654	369	272	546	485	698	668	355	169	82	10	3 222	4 283
Secretaries	31 250	1 298	1 393	2 754	2 745	4 542	5 964	5 140	3 920	3 190	304	4 485	5 274
Stenographers	1 557	41	62	62	74	62	292	345	343	240	36	5 538	6 014
Telephone operators	4 061	175	276	491	457	553	763	697	445	179	25	4 103	5 061
Typists	10 400	801	742	1 270	1 040	1 500	2 151	1 467	938	476	15	3 898	4 824
Other clerical and kindred workers	28 521	2 136	2 177	3 526	2 921	4 142	4 428	3 542	2 559	2 639	451	3 845	4 980
Craftsmen and kindred workers	**5 168**	**310**	**334**	**663**	**534**	**767**	**767**	**590**	**345**	**635**	**223**	**3 969**	**4 948**
Foremen, n.e.c	987	15	53	57	74	136	160	155	92	184	61	4 991	5 541
Operatives, except transport	**21 290**	**1 620**	**1 674**	**2 922**	**3 070**	**4 437**	**3 386**	**2 107**	**1 104**	**832**	**138**	**3 306**	**4 191**
Assemblers	3 674	154	238	351	469	799	819	442	235	161	6	3 782	4 548
Bottling and canning operatives	57	3	12	4	9	5	16	–	5	3	–	...	...
Checkers, examiners, and inspectors; manufacturing	1 037	25	44	84	92	249	183	134	93	133	–	4 134	4 845
Dressmakers and seamstresses, except factory	1 133	159	164	267	140	166	127	49	47	10	4	1 912	2 872
Laundry and drycleaning operatives, including ironers	2 721	224	259	453	668	681	240	133	27	22	14	2 635	3 338
Graders and sorters, manufacturing	111	26	14	23	25	5	–	5	–	13	–	1 674	...
Packers and wrappers, except produce	2 486	180	216	278	273	453	417	377	224	59	9	3 653	4 632
Sewers and stitchers	2 204	155	132	328	372	580	411	146	67	9	4	3 198	3 800
Textile operatives	62	4	20	–	9	14	11	–	–	–	4	...	...
Other specified operatives	3 649	279	259	574	495	701	556	339	211	175	60	3 310	4 360
Miscellaneous and not specified operatives	4 156	411	316	560	518	784	606	482	195	247	37	3 348	4 506
Manufacturing	3 152	216	174	362	386	667	504	413	161	232	37	3 657	4 624
Durable goods	1 392	108	85	127	232	306	199	207	56	55	17	3 471	4 472
Machinery, including electrical	544	17	41	24	69	140	102	97	33	13	8	3 864	4 567
Other durable goods	848	91	44	103	163	166	97	110	23	42	9	3 139	4 354
Nondurable goods, including not specified manufacturing	1 760	108	89	235	154	361	305	206	105	177	20	3 814	4 725
Food and kindred products	407	36	45	88	49	100	48	9	21	7	4	2 704	3 952
Apparel and other fabricated textile products	131	9	9	27	21	31	23	11	–	–	–	2 976	...
Nonmanufacturing industries	1 004	195	142	198	132	117	102	69	34	15	–	1 833	3 921
Transport equipment operatives	**1 598**	**166**	**239**	**390**	**270**	**201**	**89**	**69**	**43**	**79**	**52**	**2 015**	**3 994**
Laborers, except farm	**2 702**	**353**	**295**	**433**	**372**	**480**	**296**	**207**	**126**	**111**	**29**	**2 726**	**3 990**
Farmers and farm managers	**663**	**140**	**85**	**90**	**43**	**36**	**72**	**62**	**28**	**53**	**54**	**2 384**	**3 069**
Farm laborers and farm foremen	**1 325**	**358**	**236**	**271**	**143**	**196**	**25**	**34**	**34**	**18**	**10**	**1 253**	**3 090**
Paid farm laborers and farm foremen	1 244	328	224	257	134	196	25	24	28	18	10	1 272	3 139
Unpaid family workers	81	30	12	14	9	–	–	10	6	–	–	...	...
Service workers, except private household[1]	**58 453**	**9 231**	**8 059**	**11 945**	**9 275**	**8 328**	**5 494**	**2 912**	**1 567**	**1 279**	**363**	**1 999**	**3 423**
Cleaning service workers	7 049	1 267	1 017	1 476	1 225	1 091	597	226	81	49	20	1 840	2 951
Chambermaids and maids	2 578	486	411	584	494	328	177	56	32	6	4	1 671	2 688
Food service workers	25 757	4 891	4 310	6 231	4 252	3 232	1 526	664	300	263	88	1 590	3 013
Cooks, except private household	6 434	668	669	1 869	1 226	1 113	447	262	106	40	34	2 009	3 320
Waiters and food counter workers	13 724	3 223	2 611	3 098	2 196	1 379	677	229	131	150	30	1 332	2 686
Health service workers	11 897	935	1 180	1 895	2 025	2 208	1 950	1 047	381	214	62	2 957	3 903
Nursing aides, orderlies, and attendants	6 781	620	867	1 175	1 395	1 300	743	412	155	95	19	2 522	3 468
Practical nurses	2 530	101	96	307	301	363	701	459	140	51	11	4 138	4 621
Personal service workers	9 405	1 393	993	1 414	1 202	1 198	938	780	682	642	163	2 751	4 231
Hairdressers and cosmetologists	4 149	308	352	563	625	650	465	435	335	292	124	3 348	4 393
Private household workers	**7 780**	**3 090**	**1 569**	**1 577**	**806**	**383**	**158**	**107**	**35**	**36**	**19**	**755**	**1 597**
Private household workers, living in	464	70	71	164	78	31	26	14	–	10	–	1 555	1 855
Private household workers, living out	7 316	3 020	1 498	1 413	728	352	132	93	35	26	19	713	1 548

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $6,999	$6,000 to $9,999	$7,000 to $10,000	$10,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued													
Negro													
Experienced civilian labor force	**9 720**	**836**	**704**	**1 245**	**1 266**	**1 684**	**1 443**	**834**	**801**	**753**	**154**	**3 480**	**4 352**
Professional, technical, and kindred workers	**1 372**	**23**	**52**	**108**	**73**	**120**	**204**	**99**	**272**	**347**	**74**	**6 026**	**6 266**
Accountants	71	–	–	5	5	5	–	13	38	5	–	...	...
Computer specialists	23	–	–	–	–	–	10	–	–	6	7	...	...
Librarians	15	–	–	–	–	–	–	–	–	12	3	...	...
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	8	–	–	–	–	–	–	–	4	–	4	...	...
Registered nurses, dietitians, and therapists	312	4	17	11	28	41	58	38	42	66	7	4 948	5 458
Dietitians	41	–	–	6	6	6	7	5	6	5	–	...	...
Registered nurses	229	4	17	5	16	29	34	29	27	61	7	5 328	5 767
Health technologists and technicians	120	–	–	6	–	29	42	3	10	25	5	4 595	...
Social scientists	5	–	–	–	–	–	–	–	–	5	–	...	...
Social and recreation workers	70	–	11	9	5	10	16	5	5	9	–	...	...
Teachers: College and university	29	–	7	–	–	–	–	–	–	22	–	...	...
Elementary and prekindergarten	354	–	14	34	16	16	32	20	103	95	24	6 437	...
Secondary	89	–	3	4	8	5	–	6	21	29	13	...	...
Other teachers	24	5	–	–	–	–	5	–	–	14	–	...	...
Engineering and science technicians	27	–	–	5	5	4	7	–	–	6	–	...	...
Technicians, except health, and engineering and science	19	–	–	–	–	–	8	11	–	–	–	...	...
Writers, artists, and entertainers	43	5	–	25	–	–	7	–	–	6	–	...	...
Actors and dancers	5	5	–	–	–	–	–	–	–	–	–	...	–
Authors, editors, and reporters	14	–	–	7	–	–	7	–	–	–	–	...	–
Other professional, technical, and kindred workers	163	9	–	9	6	10	19	3	49	47	11	6 520	6 705
Managers and administrators, except farm	**198**	**5**	**6**	**10**	**19**	**39**	**12**	**34**	**27**	**28**	**18**	**5 235**	**5 603**
Buyers, purchasing agents, and sales managers	15	–	–	5	–	5	–	5	–	–	–	...	...
Restaurant, cafeteria, and bar managers	33	–	–	–	16	4	5	5	–	3	–	...	...
School administrators	24	–	–	–	–	6	–	–	–	–	18	...	–
Other specified managers and administrators	56	–	–	–	–	9	7	8	17	15	–	...	...
Managers and administrators, n.e.c., salaried	47	–	6	5	–	–	–	16	10	10	–	...	...
Wholesale and retail trade	6	–	–	–	–	–	–	–	6	–	–	...	...
Managers and administrators, n.e.c., self-employed	23	5	–	–	3	15	–	–	–	–	–	...	...
Wholesale and retail trade	9	–	–	–	3	6	–	–	–	–	–	...	...
Sales workers	**280**	**57**	**23**	**34**	**66**	**60**	–	**24**	**10**	**6**	–	**2 394**	**3 318**
Demonstrators, hucksters, and peddlers	–	–	–	–	–	–	–	–	–	–	–	–	–
Insurance, real estate agents, and brokers	26	–	–	–	10	3	–	8	5	–	–	...	...
Sales clerks, retail trade	173	34	11	14	46	53	–	4	5	6	–	2 598	...
Salesmen, retail trade	–	–	–	–	–	–	–	–	–	–	–	–	–
Other sales workers	81	23	12	20	10	4	–	12	–	–	–	...	...
Clerical and kindred workers	**2 686**	**153**	**201**	**247**	**280**	**443**	**495**	**315**	**305**	**236**	**11**	**4 038**	**4 966**
Bank tellers	19	–	–	4	–	4	3	8	–	–	–	...	...
Bookkeepers	122	7	–	12	6	32	38	11	5	11	–	4 105	...
Cashiers	114	9	14	23	23	32	–	8	5	–	–	2 478	...
Counter clerks, except food	48	9	9	–	4	16	10	–	–	–	–	...	...
Enumerators and interviewers	19	–	–	–	6	6	7	–	–	–	–	...	...
File clerks	170	–	19	18	5	41	13	25	30	19	–	4 154	...
Office machine operators	260	21	10	8	17	22	60	65	30	27	–	4 867	5 408
Bookkeeping and billing machine operators	26	7	3	–	–	4	12	–	–	–	–	...	...
Keypunch operators	155	14	7	8	5	9	37	45	26	4	–	4 932	5 367
Payroll and timekeeping clerks	32	–	–	–	6	–	–	–	15	11	–	...	...
Receptionists	71	5	5	15	10	12	4	20	–	–	–	...	...
Secretaries	434	9	12	24	42	94	82	64	78	29	–	4 439	5 085
Stenographers	25	–	–	–	4	5	10	–	6	–	–	...	...
Telephone operators	125	8	8	18	13	22	14	21	16	5	–	3 705	...
Typists	331	40	38	30	37	20	77	35	32	22	–	4 006	4 725
Other clerical and kindred workers	916	45	86	95	107	137	177	58	88	112	11	3 912	4 867
Craftsmen and kindred workers	**97**	–	**7**	**5**	**22**	**35**	**4**	**3**	**5**	**16**	–	...	...
Foremen, n.e.c.	17	–	–	–	–	11	–	–	–	6	–	...	...
Operatives, except transport	**944**	**62**	**52**	**121**	**126**	**222**	**164**	**88**	**46**	**63**	–	**3 500**	**4 395**
Assemblers	164	6	8	4	14	38	54	14	6	20	–	4 222	4 454
Bottling and canning operatives	3	3	–	–	–	–	–	–	–	–	–	...	–
Checkers, examiners, and inspectors; manufacturing	31	–	5	10	–	4	–	–	4	8	–	...	...
Dressmakers and seamstresses, except factory	24	10	4	–	5	5	–	–	–	–	–	...	...
Laundry and drycleaning operatives, including ironers	227	22	15	31	68	47	13	24	4	3	–	2 669	3 397
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	82	–	–	18	5	19	16	9	11	4	–	...	...
Sewers and stitchers	100	6	–	8	21	40	11	8	6	–	–	...	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified operatives	140	4	5	23	11	39	21	16	5	16	–	3 692	...
Miscellaneous and not specified operatives	173	11	15	27	2	30	49	17	10	12	–	4 031	...
Manufacturing	147	6	5	27	2	30	38	17	10	12	–	4 092	...
Durable goods	30	–	–	7	–	4	5	3	5	6	–	...	...
Machinery, including electrical	8	–	–	4	–	4	–	–	–	–	–	...	...
Other durable goods	22	–	–	3	–	–	5	3	5	6	–	...	...
Nondurable goods, including not specified manufacturing	117	6	5	20	2	26	33	14	5	6	–	3 981	...
Food and kindred products	48	6	–	16	–	10	16	–	–	–	–	...	...
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	26	5	10	–	–	–	11	–	–	–	–	...	...
Transport equipment operatives	**15**	–	–	–	**4**	**5**	–	–	–	**6**	–	...	...
Laborers, except farm	**97**	**3**	–	**12**	**13**	**37**	**14**	**5**	–	**5**	**8**	...	...
Farmers and farm managers	**10**	–	–	**4**	–	–	**6**	–	–	–	–	...	...
Farm laborers and farm foremen	**14**	**5**	**5**	–	**4**	–	–	–	–	–	–	...	–
Paid farm laborers and farm foremen	14	5	5	–	4	–	–	–	–	–	–	...	–
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**3 024**	**330**	**199**	**381**	**508**	**636**	**504**	**255**	**129**	**46**	**36**	**3 148**	**3 815**
Cleaning service workers	737	117	44	84	135	193	110	32	10	12	–	2 915	3 462
Chambermaids and maids	226	18	18	34	51	56	32	17	–	–	–	2 843	3 402
Food service workers	701	89	37	121	83	178	110	42	25	9	7	3 115	3 664
Cooks, except private household	281	25	11	49	33	80	30	28	21	4	–	3 281	3 888
Waiters and food counter workers	202	39	9	45	10	53	31	10	–	5	–	2 800	...
Health service workers	926	33	36	80	178	185	208	108	55	18	25	3 735	4 321
Nursing aides, orderlies, and attendants	527	23	20	60	105	124	147	33	9	6	–	3 448	4 025
Practical nurses	243	5	11	7	41	24	42	60	36	6	11	4 798	5 354
Personal service workers	367	53	54	51	57	31	38	53	19	7	4	2 447	4 707
Hairdressers and cosmetologists	130	26	13	7	31	17	5	26	5	–	–	2 613	...
Private household workers	**983**	**198**	**159**	**323**	**151**	**87**	**40**	**11**	**7**	–	**7**	**1 416**	**2 026**
Private household workers, living in	49	5	8	7	5	8	16	–	–	–	–	...	...
Private household workers, living out	934	193	151	316	146	79	24	11	7	–	7	1 389	1 985

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
THE STATE—Continued													
Persons of Spanish Language or Spanish Surname													
Experienced civilian labor force	**28 248**	**3 805**	**3 090**	**4 339**	**4 021**	**4 422**	**3 551**	**2 093**	**1 441**	**1 254**	**232**	**2 719**	**3 973**
Professional, technical, and kindred workers	**2 943**	**213**	**250**	**307**	**314**	**275**	**374**	**292**	**333**	**497**	**88**	**4 301**	**5 246**
Accountants	136	11	–	13	13	40	24	4	4	22	5	3 775	...
Computer specialists	41	–	10	–	–	–	18	–	–	13	–	...	...
Librarians	81	15	6	9	21	8	–	–	15	7	–	...	...
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	14	–	–	–	–	–	7	–	–	–	7	...	...
Registered nurses, dietitians, and therapists	683	47	18	60	67	62	88	88	80	153	20	4 994	5 527
Dietitians	83	17	–	7	28	5	–	8	18	–	–	...	...
Registered nurses	559	30	18	53	39	49	88	70	54	138	20	5 036	5 544
Health technologists and technicians	215	13	31	15	13	33	30	59	21	–	–	4 083	4 944
Social scientists	7	–	–	–	–	7	–	–	–	–	–	...	–
Social and recreation workers	195	6	6	33	7	45	39	25	7	27	–	4 013	4 893
Teachers: College and university	121	–	23	27	6	35	–	–	12	18	–	3 129	...
Elementary and prekindergarten	715	49	106	65	77	11	75	59	141	126	6	4 660	5 469
Secondary	228	–	16	8	31	11	12	36	40	55	19	6 000	...
Other teachers	75	16	6	17	27	–	–	–	–	9	–	...	...
Engineering and science technicians	31	–	5	7	13	–	6	–	–	–	–	...	...
Technicians, except health, and engineering and science	16	–	–	7	–	–	9	–	–	–	–	...	...
Writers, artists, and entertainers	167	22	–	17	25	4	28	14	–	43	14	4 554	...
Actors and dancers	11	–	–	5	–	–	–	–	–	–	6	...	–
Authors, editors, and reporters	58	9	–	6	7	–	15	7	–	14	–	...	...
Other professional, technical, and kindred workers	218	34	23	29	14	19	38	7	13	24	17	3 474	...
Managers and administrators, except farm	**498**	**23**	**20**	**35**	**49**	**39**	**85**	**71**	**60**	**86**	**30**	**4 976**	**5 483**
Buyers, purchasing agents, and sales managers	90	6	–	6	7	–	13	14	12	8	24	...	...
Restaurant, cafeteria, and bar managers	93	6	12	18	13	–	13	–	5	26	–	...	...
School administrators	5	–	–	–	–	–	–	–	–	5	–	...	...
Other specified managers and administrators	120	–	–	5	14	28	24	20	22	7	–	4 542	4 735
Managers and administrators, n.e.c., salaried	161	–	8	6	8	11	29	37	16	40	6	5 500	6 313
Wholesale and retail trade	26	–	–	6	–	–	–	14	–	6	–	...	...
Managers and administrators, n.e.c., self-employed	29	11	–	–	7	–	6	–	5	–	–	...	...
Wholesale and retail trade	29	11	–	–	7	–	6	–	5	–	–	...	...
Sales workers	**1 371**	**208**	**178**	**280**	**216**	**259**	**122**	**31**	**30**	**47**	–	**2 090**	**3 484**
Demonstrators, hucksters, and peddlers	106	42	15	7	17	4	14	–	7	–	–	867	...
Insurance, real estate agents, and brokers	52	–	–	8	13	7	6	13	–	5	–	...	...
Sales clerks, retail trade	970	104	127	197	174	232	82	12	10	32	–	2 328	3 500
Salesmen, retail trade	29	–	8	7	–	6	8	–	–	–	–	...	...
Other sales workers	214	62	28	61	12	10	12	6	13	10	–	1 279	...
Clerical and kindred workers	**8 301**	**785**	**547**	**1 069**	**1 000**	**1 407**	**1 476**	**1 000**	**602**	**366**	**49**	**3 533**	**4 583**
Bank tellers	49	–	–	–	5	27	17	–	–	–	–	...	...
Bookkeepers	664	41	45	98	60	90	165	60	61	30	14	3 978	4 560
Cashiers	604	102	63	127	151	86	23	22	26	4	–	2 066	3 117
Counter clerks, except food	157	7	13	21	30	43	11	11	21	–	–	3 174	...
Enumerators and interviewers	42	9	6	23	–	4	–	–	–	–	–	...	–
File clerks	264	18	45	73	17	47	24	13	27	–	–	1 945	...
Office machine operators	580	40	40	49	67	96	159	83	27	19	–	3 979	4 578
Bookkeeping and billing machine operators	71	–	–	6	20	19	16	8	2	–	–	...	...
Keypunch operators	348	25	26	31	32	35	101	60	25	13	–	4 248	4 744
Payroll and timekeeping clerks	119	–	13	6	–	–	57	8	15	20	–	4 711	...
Receptionists	247	25	13	26	41	49	70	16	7	–	–	3 378	4 086
Secretaries	1 745	140	57	160	173	240	315	300	197	134	29	4 325	5 232
Stenographers	115	5	7	8	6	7	22	34	15	11	–	5 074	...
Telephone operators	361	11	27	40	53	74	87	69	–	–	–	3 669	4 434
Typists	1 089	170	88	125	102	182	209	121	35	57	–	3 327	4 518
Other clerical and kindred workers	2 265	217	130	313	295	462	317	263	171	91	6	3 384	4 378
Craftsmen and kindred workers	**497**	**31**	**57**	**60**	**44**	**104**	**101**	**25**	**52**	**23**	–	**3 543**	**4 089**
Foremen, n.e.c	106	–	7	21	12	21	33	–	5	7	–	3 619	...
Operatives, except transport	**4 226**	**382**	**419**	**568**	**826**	**930**	**509**	**311**	**177**	**115**	**9**	**2 925**	**3 764**
Assemblers	528	27	34	50	84	112	99	65	44	13	–	3 616	4 265
Bottling and canning operatives	14	–	–	–	–	–	7	–	7	–	–	...	...
Checkers, examiners, and inspectors, manufacturing	128	6	–	26	7	23	14	32	–	20	–	4 143	...
Dressmakers and seamstresses, except factory	103	18	–	23	21	20	7	6	8	–	–	2 500	...
Laundry and drycleaning operatives, including ironers	944	79	117	134	278	192	90	37	9	8	–	2 511	3 221
Graders and sorters, manufacturing	52	11	13	–	20	8	–	–	–	–	–	...	...
Packers and wrappers, except produce	517	70	84	74	62	89	50	5	61	16	6	2 492	3 948
Sewers and stitchers	470	45	49	61	75	152	51	37	–	–	–	3 033	3 522
Textile operatives	10	–	–	–	4	6	–	–	–	–	–	...	–
Other specified operatives	680	52	61	64	136	154	94	55	37	24	3	3 175	4 068
Miscellaneous and not specified operatives	780	54	61	136	139	174	97	74	11	34	–	3 000	3 803
Manufacturing	594	32	31	88	109	148	81	66	5	34	–	3 250	3 919
Durable goods	261	24	20	21	67	71	36	10	–	12	–	2 978	3 615
Machinery, including electrical	91	5	4	7	7	39	12	10	–	7	–	...	...
Other durable goods	170	19	16	14	60	32	24	–	–	5	–	2 600	...
Nondurable goods, including not specified manufacturing	333	8	11	67	42	77	45	56	5	22	–	3 500	4 244
Food and kindred products	90	–	5	45	22	12	6	–	–	–	–	...	...
Apparel and other fabricated textile products	62	–	6	6	13	11	12	14	–	–	–	...	...
Nonmanufacturing industries	186	22	30	48	30	26	16	8	6	–	–	1 854	...
Transport equipment operatives	**137**	**28**	**19**	**11**	**11**	**15**	**6**	**13**	**24**	**5**	**5**	**2 955**	...
Laborers, except farm	**472**	**88**	**70**	**60**	**68**	**55**	**67**	**38**	**4**	**22**	–	**2 265**	**4 065**
Farmers and farm managers	**16**	–	–	–	–	–	**5**	–	**6**	–	**5**	...	...
Farm laborers and farm foremen	**250**	**54**	**67**	**87**	**12**	**20**	**6**	**4**	–	–	–	**1 046**	...
Paid farm laborers and farm foremen	246	54	67	87	12	20	6	–	–	–	–	1 023	...
Unpaid family workers	4	–	–	–	–	–	–	4	–	–	–	...	...
Service workers, except private household[1]	**8 433**	**1 494**	**1 169**	**1 701**	**1 393**	**1 287**	**800**	**302**	**153**	**88**	**46**	**1 913**	**3 220**
Cleaning service workers	1 642	308	269	402	274	202	146	30	6	5	–	1 607	2 733
Chambermaids and maids	693	129	144	201	99	68	40	12	–	–	–	1 366	2 376
Food service workers	3 312	738	515	776	496	471	171	78	32	35	–	1 519	2 940
Cooks, except private household	897	103	126	234	163	161	66	24	20	–	–	1 938	3 267
Waiters and food counter workers	1 521	441	210	350	223	193	50	7	12	35	–	1 313	2 508
Health service workers	2 046	208	215	308	423	434	270	104	54	17	13	2 690	3 450
Nursing aides, orderlies, and attendants	1 512	182	173	246	333	300	159	47	42	17	13	2 465	3 241
Practical nurses	291	14	15	23	67	53	76	43	–	–	–	3 500	4 211
Personal service workers	984	135	83	147	173	121	147	53	61	31	33	2 734	4 065
Hairdressers and cosmetologists	480	34	14	56	70	64	87	47	55	26	27	4 023	4 680
Private household workers	**1 104**	**519**	**294**	**161**	**88**	**31**	–	**6**	–	**5**	–	**556**	**1 021**
Private household workers, living in	38	19	14	5	–	–	–	–	–	–	–	...	...
Private household workers, living out	1 066	500	280	156	88	31	–	6	–	5	–	559	1 088

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
DENVER SMSA													
Total													
Experienced civilian labor force	**189 834**	**16 694**	**14 384**	**23 362**	**20 261**	**25 084**	**25 836**	**20 978**	**17 425**	**20 151**	**5 659**	**3 806**	**5 031**
Professional, technical, and kindred workers	**36 025**	**1 844**	**1 764**	**3 117**	**3 023**	**2 694**	**2 871**	**3 344**	**5 184**	**9 183**	**3 001**	**5 807**	**6 852**
Accountants	2 020	37	88	136	134	201	274	238	283	518	111	5 588	6 574
Computer specialists	470	5	11	30	15	38	50	35	43	133	110	7 180	8 514
Librarians	638	31	40	68	67	28	31	24	78	193	78	6 385	7 369
Mathematical specialists	122	–	4	9	–	11	–	18	35	26	19	6 543	...
Life and physical scientists	305	15	–	5	28	14	21	41	31	72	78	6 919	8 735
Registered nurses, dietitians, and therapists	7 543	178	173	360	617	791	728	741	1 055	2 517	383	6 174	7 232
Dietitians	332	16	5	18	44	63	43	11	15	80	37	4 465	6 967
Registered nurses	6 668	150	148	310	514	674	629	637	964	2 321	321	6 282	7 293
Health technologists and technicians	1 915	104	135	142	92	247	216	253	220	425	81	5 085	6 098
Social scientists	259	–	11	20	5	30	33	36	19	38	67	5 847	9 294
Social and recreation workers	1 367	32	41	101	101	89	155	124	209	319	196	6 194	7 130
Teachers: College and university	1 157	72	90	102	113	124	64	90	94	239	169	5 150	7 303
Elementary and prekindergarten	8 622	406	449	904	758	445	409	754	1 582	2 297	618	6 118	6 751
Secondary	3 274	128	125	250	324	141	135	275	747	891	258	6 347	6 873
Other teachers	1 111	208	158	213	154	75	66	64	51	87	35	1 890	4 600
Engineering and science technicians	756	28	27	56	76	39	77	92	136	212	13	5 815	6 400
Technicians, except health, and engineering and science	266	11	5	10	27	22	61	46	15	45	24	4 951	5 682
Writers, artists, and entertainers	2 219	343	214	306	232	184	198	183	139	270	150	3 079	5 325
Actors and dancers	96	27	16	26	–	–	12	5	–	5	5	...	...
Authors, editors, and reporters	515	23	30	46	34	48	55	82	57	77	63	5 262	6 100
Other professional, technical, and kindred workers	3 981	246	193	405	280	215	353	330	447	901	611	5 905	7 146
Managers and administrators, except farm	**7 582**	**390**	**335**	**719**	**529**	**740**	**856**	**847**	**913**	**1 351**	**902**	**5 262**	**6 068**
Buyers, purchasing agents, and sales managers	1 052	23	42	63	86	96	164	131	149	185	113	5 397	6 134
Restaurant, cafeteria, and bar managers	626	27	41	51	62	141	120	45	48	64	27	3 936	4 802
School administrators	439	27	13	67	36	29	5	28	20	66	148	6 725	7 518
Other specified managers and administrators	2 352	106	122	295	168	183	217	258	316	461	226	5 329	6 221
Managers and administrators, n.e.c., salaried	2 353	109	87	172	125	219	263	278	333	510	257	5 725	6 306
Wholesale and retail trade	724	36	15	46	45	89	121	86	102	114	70	5 116	5 696
Managers and administrators, n.e.c., self-employed	760	98	30	71	52	72	87	107	47	65	131	4 655	5 006
Wholesale and retail trade	340	48	20	31	33	31	43	42	22	24	46	4 163	4 671
Sales workers	**13 909**	**2 198**	**1 757**	**2 165**	**1 962**	**2 504**	**1 422**	**743**	**422**	**417**	**319**	**2 425**	**3 777**
Demonstrators, hucksters, and peddlers	1 094	306	204	247	148	76	48	16	14	16	19	1 150	2 535
Insurance, real estate agents, and brokers	1 097	59	83	102	112	105	166	128	108	103	131	4 527	5 557
Sales clerks, retail trade	9 096	1 288	1 184	1 467	1 443	1 994	1 001	332	156	145	86	2 422	3 605
Salesmen, retail trade	314	49	35	41	24	49	33	43	17	10	13	3 163	4 614
Other sales workers	2 308	496	251	308	235	280	174	224	127	143	70	2 421	4 614
Clerical and kindred workers	**77 408**	**4 396**	**4 452**	**7 849**	**7 177**	**10 511**	**14 270**	**12 093**	**8 735**	**7 040**	**885**	**4 303**	**5 206**
Bank tellers	1 036	39	44	158	64	247	225	148	72	34	5	3 862	4 583
Bookkeepers	8 842	357	431	755	843	1 144	1 672	1 583	995	856	206	4 533	5 221
Cashiers	4 386	514	427	840	645	725	447	344	321	101	22	2 639	4 230
Counter clerks, except food	1 356	100	154	210	206	260	211	127	43	38	7	3 031	4 048
Enumerators and interviewers	227	56	43	43	24	10	16	13	11	11	–	1 337	...
File clerks	2 206	206	230	262	221	289	404	228	188	165	13	3 637	4 878
Office machine operators	3 908	143	151	320	360	558	921	776	397	262	20	4 458	5 073
Bookkeeping and billing machine operators	604	23	4	50	64	138	197	65	59	4	–	4 117	4 553
Keypunch operators	2 151	65	89	173	171	237	507	483	256	155	15	4 672	5 271
Payroll and timekeeping clerks	713	10	31	28	50	50	125	137	147	127	8	5 456	6 015
Receptionists	2 393	215	161	341	322	429	484	256	109	72	4	3 367	4 467
Secretaries	21 782	834	830	1 562	1 639	2 733	4 346	3 942	3 116	2 566	214	4 758	5 473
Stenographers	1 097	22	42	31	36	47	217	235	257	192	18	5 653	6 143
Telephone operators	2 685	91	173	355	270	352	499	423	354	148	20	4 203	5 171
Typists	7 948	601	487	876	770	1 139	1 633	1 202	827	398	15	4 062	4 948
Other clerical and kindred workers	18 829	1 208	1 248	2 068	1 727	2 528	3 070	2 679	1 898	2 070	333	4 207	5 264
Craftsmen and kindred workers	**3 053**	**134**	**205**	**384**	**292**	**391**	**511**	**368**	**251**	**385**	**132**	**4 236**	**5 138**
Foremen, n.e.c	639	5	41	34	42	65	97	104	74	136	41	5 341	5 820
Operatives, except transport	**13 525**	**978**	**919**	**1 791**	**1 786**	**2 878**	**2 115**	**1 467**	**794**	**706**	**91**	**3 448**	**4 392**
Assemblers	1 802	98	129	189	238	343	321	186	166	126	6	3 720	4 859
Bottling and canning operatives	34	3	5	4	9	–	5	–	5	3	–	...	...
Checkers, examiners, and inspectors; manufacturing	722	19	30	63	62	166	105	96	58	123	–	4 200	5 147
Dressmakers and seamstresses, except factory	754	84	90	188	103	124	91	44	16	10	4	2 146	3 324
Laundry and drycleaning operatives, including ironers	1 377	83	123	215	322	373	123	82	23	19	14	2 831	3 451
Graders and sorters, manufacturing	51	8	–	6	14	5	–	5	–	13	–	...	...
Packers and wrappers, except produce	1 802	107	119	177	154	345	318	340	179	54	9	3 997	4 812
Sewers and stitchers	1 691	113	69	239	227	499	347	117	67	9	4	3 396	3 948
Textile operatives	37	4	5	–	4	14	6	–	–	–	4	...	...
Other specified operatives	2 323	184	148	344	349	414	367	240	127	124	26	3 330	4 507
Miscellaneous and not specified operatives	2 932	275	201	366	304	595	432	357	153	225	24	3 538	4 738
Manufacturing	2 312	161	121	261	242	492	374	303	119	215	24	3 754	4 831
Durable goods	817	87	64	76	113	189	107	110	27	40	4	3 362	4 630
Machinery, including electrical	256	11	26	19	28	72	41	33	9	13	4	3 611	4 625
Other durable goods	561	76	38	57	85	117	66	77	18	27	–	3 209	4 633
Nondurable goods, including not specified manufacturing	1 495	74	57	185	129	303	267	193	92	175	20	3 998	4 907
Food and kindred products	290	17	22	59	33	79	48	9	14	5	4	3 177	4 324
Apparel and other fabricated textile products	109	9	5	23	16	27	18	11	–	–	–	3 056	...
Nonmanufacturing industries	620	114	80	105	62	103	58	54	34	10	–	2 177	4 088
Transport equipment operatives	**736**	**49**	**115**	**117**	**136**	**136**	**51**	**49**	**22**	**34**	**27**	**2 640**	**5 011**
Laborers, except farm	**1 494**	**164**	**142**	**215**	**182**	**293**	**178**	**149**	**75**	**73**	**23**	**3 150**	**4 422**
Farmers and farm managers	**132**	**24**	**–**	**26**	**11**	**–**	**17**	**10**	**14**	**15**	**15**	**4 294**	**...**
Farm laborers and farm foremen	**669**	**114**	**119**	**150**	**88**	**124**	**12**	**13**	**29**	**10**	**10**	**1 677**	**3 191**
Paid farm laborers and farm foremen	650	110	119	150	83	124	12	9	23	10	10	1 640	3 219
Unpaid family workers	19	4	–	–	5	–	–	4	6	–	–	...	...
Service workers, except private household[1]	**31 012**	**4 714**	**3 844**	**5 900**	**4 544**	**4 595**	**3 455**	**1 835**	**977**	**907**	**241**	**2 231**	**3 737**
Cleaning service workers	3 633	515	395	650	650	772	431	117	50	38	15	2 395	3 312
Chambermaids and maids	1 171	161	147	218	243	227	126	26	13	6	4	2 245	3 127
Food service workers	12 892	2 378	1 946	2 926	2 073	1 783	953	402	194	190	47	1 725	3 302
Cooks, except private household	2 672	268	267	756	419	463	259	148	55	23	14	2 107	3 688
Waiters and food counter workers	7 345	1 641	1 210	1 558	1 230	897	449	155	87	103	15	1 527	2 931
Health service workers	6 208	518	614	969	826	1 072	1 210	635	192	123	49	3 165	4 258
Nursing aides, orderlies, and attendants	3 197	303	442	530	494	626	528	177	48	39	10	2 655	3 823
Practical nurses	1 434	70	54	156	164	155	372	330	91	31	11	4 317	4 918
Personal service workers	5 857	878	583	840	666	671	574	560	476	498	111	2 942	4 745
Hairdressers and cosmetologists	2 469	205	253	334	339	330	272	274	203	177	82	3 314	4 719
Private household workers	**4 289**	**1 689**	**732**	**929**	**531**	**218**	**78**	**60**	**9**	**30**	**13**	**811**	**1 769**
Private household workers, living in	334	52	25	123	74	26	16	14	–	4	–	1 732	1 994
Private household workers, living out	3 955	1 637	707	806	457	192	62	46	9	26	13	741	1 707

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
DENVER SMSA—Continued													
Negro													
Experienced civilian labor force	**8 243**	**658**	**517**	**1 003**	**1 049**	**1 471**	**1 242**	**727**	**703**	**719**	**154**	**3 608**	**4 449**
Professional, technical, and kindred workers	**1 176**	**9**	**22**	**84**	**57**	**116**	**181**	**75**	**229**	**329**	**74**	**6 192**	**6 324**
Accountants	60	–	–	5	5	5	–	6	34	5	–	...	...
Computer specialists	23	–	–	–	–	–	10	–	–	6	7	...	...
Librarians	15	–	–	–	–	–	–	–	–	12	3	...	...
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	8	–	–	–	–	–	–	–	4	–	4	...	...
Registered nurses, dietitians, and therapists	265	4	–	5	18	41	55	33	36	66	7	5 288	5 289
Dietitians	29	–	–	–	6	6	7	5	–	5	–	...	...
Registered nurses	194	4	–	5	6	29	31	24	27	61	7	5 917	5 900
Health technologists and technicians	114	–	–	6	–	29	36	3	10	25	5	4 611	...
Social scientists	5	–	–	–	–	–	–	–	–	5	–	...	...
Social and recreation workers	65	–	6	9	5	10	16	5	5	9	–	...	...
Teachers: College and university	29	–	7	–	–	–	–	–	–	22	–	...	...
Elementary and prekindergarten	293	–	9	30	10	16	27	11	77	89	24	6 565	...
Secondary	70	–	–	–	8	5	–	6	21	17	13	...	...
Other teachers	19	–	–	–	–	–	5	–	–	14	–	...	...
Engineering and science technicians	22	–	–	–	5	4	7	–	–	6	–	...	...
Technicians, except health, and engineering and science	19	–	–	–	–	–	8	11	–	–	–	...	...
Writers, artists, and entertainers	43	5	–	25	–	–	7	–	–	6	–	...	...
Actors and dancers	5	5	–	–	–	–	–	–	–	–	–	...	–
Authors, editors, and reporters	14	–	–	7	–	–	7	–	–	–	–	...	–
Other professional, technical, and kindred workers	126	–	–	4	6	6	10	–	42	47	11	6 881	...
Managers and administrators, except farm	**187**	**5**	**6**	**10**	**8**	**39**	**12**	**34**	**27**	**28**	**18**	**5 397**	**5 690**
Buyers, purchasing agents, and sales managers	15	–	–	5	–	5	–	5	–	–	–	...	...
Restaurant, cafeteria, and bar managers	22	–	–	–	5	4	5	5	–	3	–	...	...
School administrators	24	–	–	–	–	6	–	–	–	–	18	...	–
Other specified managers and administrators	56	–	–	–	–	9	7	8	17	15	–	...	...
Managers and administrators, n.e.c., salaried	47	–	6	5	–	–	–	16	10	10	–	...	...
Wholesale and retail trade	6	–	–	–	–	–	–	–	6	–	–	...	...
Managers and administrators, n.e.c., self-employed	23	5	–	–	3	15	–	–	–	–	–	...	...
Wholesale and retail trade	9	–	–	–	3	6	–	–	–	–	–	...	...
Sales workers	**205**	**40**	**5**	**20**	**46**	**60**	**–**	**24**	**10**	**–**	**–**	**2 815**	**...**
Demonstrators, hucksters, and peddlers	–	–	–	–	–	–	–	–	–	–	–	–	–
Insurance, real estate agents, and brokers	16	–	–	–	–	3	–	8	5	–	–	...	...
Sales clerks, retail trade	130	22	5	5	36	53	–	4	5	–	–	2 917	...
Salesmen, retail trade	–	–	–	–	–	–	–	–	–	–	–	–	–
Other sales workers	59	18	–	15	10	4	–	12	–	–	–	...	...
Clerical and kindred workers	**2 373**	**121**	**169**	**200**	**244**	**385**	**441**	**275**	**295**	**232**	**11**	**4 153**	**5 067**
Bank tellers	19	–	–	4	–	4	3	8	–	–	–	...	...
Bookkeepers	118	7	–	12	6	28	38	11	5	11	–	4 158	...
Cashiers	77	4	7	12	9	32	–	8	5	–	–	...	...
Counter clerks, except food	48	9	9	–	4	16	10	–	–	–	–	...	...
Enumerators and interviewers	12	–	–	–	6	6	–	–	–	–	–	...	...
File clerks	151	–	19	18	5	33	8	19	30	19	–	4 063	...
Office machine operators	243	17	7	4	17	18	58	65	30	27	–	5 008	5 454
Bookkeeping and billing machine operators	21	7	–	–	–	4	10	–	–	–	–	...	...
Keypunch operators	147	10	7	4	5	9	37	45	26	4	–	5 033	5 411
Payroll and timekeeping clerks	32	–	–	–	6	–	–	–	15	11	–	...	...
Receptionists	56	–	–	15	10	12	4	15	–	–	–	...	...
Secretaries	378	9	12	24	31	72	70	57	74	29	–	4 586	5 228
Stenographers	20	–	–	–	4	5	5	–	6	–	–	...	...
Telephone operators	91	5	8	12	13	15	10	13	10	5	–	...	...
Typists	306	37	38	30	31	20	69	31	32	18	–	3 850	4 754
Other clerical and kindred workers	822	33	69	69	102	124	166	48	88	112	11	4 084	4 936
Craftsmen and kindred workers	**82**	**–**	**7**	**5**	**22**	**25**	**4**	**3**	**–**	**16**	**–**	**...**	**...**
Foremen, n.e.c	17	–	–	–	–	11	–	–	–	6	–	...	...
Operatives, except transport	**785**	**37**	**45**	**121**	**113**	**199**	**113**	**74**	**26**	**57**	**–**	**3 384**	**4 304**
Assemblers	97	6	5	4	9	27	16	8	2	20	–	...	...
Bottling and canning operatives	3	3	–	–	–	–	–	–	–	–	–	...	–
Checkers, examiners, and inspectors; manufacturing	31	–	5	10	–	4	–	–	4	8	–	...	...
Dressmakers and seamstresses, except factory	20	10	–	–	5	5	–	–	–	–	–	...	–
Laundry and drycleaning operatives, including ironers	199	6	15	31	68	47	6	19	4	3	–	2 699	...
Graders and sorters, manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except produce	71	–	–	18	5	19	16	9	–	4	–	...	...
Sewers and stitchers	83	6	–	8	16	28	11	8	6	–	–	...	...
Textile operatives	–	–	–	–	–	–	–	–	–	–	–	–	–
Other specified operatives	133	–	5	23	8	39	21	16	5	16	–	3 782	...
Miscellaneous and not specified operatives	148	6	15	27	2	30	43	14	5	6	–	3 800	...
Manufacturing	127	6	5	27	2	30	32	14	5	6	–	3 783	...
Durable goods	16	–	–	7	–	4	5	–	–	–	–	...	...
Machinery, including electrical	8	–	–	4	–	4	–	–	–	–	–	...	...
Other durable goods	8	–	–	3	–	–	5	–	–	–	–	...	...
Nondurable goods, including not specified manufacturing	111	6	5	20	2	26	27	14	5	6	–	3 865	...
Food and kindred products	48	6	–	16	–	10	16	–	–	–	–	...	...
Apparel and other fabricated textile products	–	–	–	–	–	–	–	–	–	–	–	–	–
Nonmanufacturing industries	21	–	10	–	–	–	11	–	–	–	–	...	...
Transport equipment operatives	**15**	**–**	**–**	**–**	**4**	**5**	**–**	**–**	**–**	**6**	**–**	**...**	**...**
Laborers, except farm	**83**	**–**	**–**	**12**	**13**	**31**	**9**	**5**	**–**	**5**	**8**	**...**	**...**
Farmers and farm managers	**10**	**–**	**–**	**4**	**–**	**–**	**6**	**–**	**–**	**–**	**–**	**...**	**...**
Farm laborers and farm foremen	**5**	**5**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**...**	**–**
Paid farm laborers and farm foremen	5	5	–	–	–	–	–	–	–	–	–	...	–
Unpaid family workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, except private household[1]	**2 541**	**291**	**152**	**299**	**391**	**533**	**451**	**226**	**116**	**46**	**36**	**3 258**	**3 950**
Cleaning service workers	659	98	40	69	113	175	110	32	10	12	–	3 054	3 513
Chambermaids and maids	195	12	14	29	45	46	32	17	–	–	–	2 944	3 451
Food service workers	572	74	17	96	59	150	101	34	25	9	7	3 267	3 858
Cooks, except private household	223	22	–	37	29	60	30	20	21	4	–	3 392	4 183
Waiters and food counter workers	160	27	5	32	10	49	22	10	–	5	–	3 122	...
Health service workers	731	28	31	53	117	137	179	91	52	18	25	3 996	4 555
Nursing aides, orderlies, and attendants	421	18	15	33	77	106	131	29	6	6	–	3 637	4 142
Practical nurses	198	5	11	7	36	5	34	47	36	6	11	5 021	5 714
Personal service workers	310	53	36	36	47	31	28	53	15	7	4	2 638	5 060
Hairdressers and cosmetologists	117	26	13	4	21	17	5	26	5	–	–	2 738	...
Private household workers	**781**	**150**	**111**	**248**	**151**	**78**	**25**	**11**	**–**	**–**	**7**	**1 522**	**2 098**
Private household workers, living in	33	5	–	4	5	8	11	–	–	–	–	...	...
Private household workers, living out	748	145	111	244	146	70	14	11	–	–	7	1 484	2 067

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

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Females with earnings in 1969											Median earnings (dollars)	
	Total, 16 years old and over	$1 to $499 or loss	$500 to $999	$1,000 to $1,999	$2,000 to $2,999	$3,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $9,999	$10,000 or more	All earners	Earners worked 50 to 52 weeks
DENVER SMSA—Continued													
Persons of Spanish Language or Spanish Surname													
Experienced civilian labor force	**15 907**	**1 806**	**1 239**	**2 162**	**2 093**	**2 754**	**2 325**	**1 516**	**947**	**928**	**137**	**3 237**	**4 366**
Professional, technical, and kindred workers	**1 714**	**122**	**97**	**163**	**159**	**158**	**256**	**179**	**174**	**344**	**62**	**4 617**	**5 596**
Accountants	91	11	–	13	6	29	7	4	–	16	5	...	...
Computer specialists	34	–	10	–	–	–	18	–	–	6	–	...	...
Librarians	21	7	–	–	–	–	–	–	7	7	–	...	...
Mathematical specialists	–	–	–	–	–	–	–	–	–	–	–	–	–
Life and physical scientists	14	–	–	–	–	–	7	–	–	–	7	...	...
Registered nurses, dietitians, and therapists	404	23	11	18	32	31	65	54	43	121	6	5 407	5 927
Dietitians	25	10	–	–	7	–	–	8	–	–	–	...	...
Registered nurses	346	13	11	18	25	31	65	36	35	106	6	5 278	5 935
Health technologists and technicians	132	13	20	7	7	19	17	42	7	–	–	4 000	...
Social scientists	7	–	–	–	–	7	–	–	–	–	–	...	–
Social and recreation workers	137	–	6	18	7	27	28	17	7	27	–	4 375	...
Teachers: College and university	78	–	6	16	6	20	–	–	12	18	–	...	...
Elementary and prekindergarten	307	18	32	34	19	4	43	35	59	57	6	5 100	...
Secondary	108	–	7	–	17	4	7	6	33	22	12	6 394	...
Other teachers	69	16	–	17	27	–	–	–	–	9	–	...	...
Engineering and science technicians	13	–	–	–	13	–	–	–	–	–	–	...	...
Technicians, except health, and engineering and science	9	–	–	–	–	–	9	–	–	–	–	...	...
Writers, artists, and entertainers	128	–	–	11	18	4	24	14	–	43	14	5 500	...
Actors and dancers	11	–	–	5	–	–	–	–	–	–	6	...	–
Authors, editors, and reporters	36	–	–	–	–	–	15	7	–	14	–	...	...
Other professional, technical, and kindred workers	162	34	5	29	7	13	31	7	6	18	12	3 462	...
Managers and administrators, except farm	**276**	**6**	**8**	**17**	**34**	**26**	**60**	**32**	**44**	**43**	**6**	**4 783**	**5 750**
Buyers, purchasing agents, and sales managers	44	–	–	6	7	–	13	6	12	–	–	...	...
Restaurant, cafeteria, and bar managers	54	6	–	–	13	–	13	–	5	17	–	...	...
School administrators	5	–	–	–	–	–	–	–	–	5	–	...	...
Other specified managers and administrators	75	–	–	5	14	15	12	7	22	–	–	...	...
Managers and administrators, n.e.c., salaried	92	–	8	6	–	11	16	19	5	21	6	...	...
Wholesale and retail trade	12	–	–	6	–	–	–	–	–	6	–	...	...
Managers and administrators, n.e.c., self-employed	6	–	–	–	–	–	6	–	–	–	–	...	...
Wholesale and retail trade	6	–	–	–	–	–	6	–	–	–	–	...	...
Sales workers	**772**	**123**	**116**	**123**	**126**	**158**	**76**	**19**	**12**	**19**	**–**	**2 190**	**3 418**
Demonstrators, hucksters, and peddlers	65	25	15	7	7	4	–	–	7	–	–	...	...
Insurance, real estate agents, and brokers	32	–	–	8	6	–	6	7	–	5	–	...	...
Sales clerks, retail trade	551	61	84	74	108	154	50	6	–	14	–	2 523	3 515
Salesmen, retail trade	8	–	–	–	–	–	8	–	–	–	–	...	–
Other sales workers	116	37	17	34	5	–	12	6	5	–	–	1 118	...
Clerical and kindred workers	**5 635**	**471**	**180**	**687**	**594**	**961**	**1 123**	**803**	**467**	**320**	**29**	**3 921**	**4 794**
Bank tellers	14	–	–	–	–	14	–	–	–	–	–	...	–
Bookkeepers	457	22	25	49	23	63	139	46	54	30	6	4 335	4 757
Cashiers	378	51	11	93	101	63	18	11	26	4	–	2 337	3 367
Counter clerks, except food	97	7	–	14	5	32	7	11	21	–	–	...	...
Enumerators and interviewers	13	9	–	–	–	4	–	–	–	–	–	...	–
File clerks	188	9	12	50	17	41	19	13	27	–	–	3 146	...
Office machine operators	458	29	17	37	60	86	123	75	18	13	–	4 000	4 608
Bookkeeping and billing machine operators	57	–	–	–	20	19	16	–	2	–	–	...	...
Keypunch operators	277	14	10	25	32	35	72	60	16	13	–	4 313	4 918
Payroll and timekeeping clerks	119	–	13	6	–	–	57	8	15	20	–	4 711	...
Receptionists	145	11	6	21	17	23	44	16	7	–	–	3 761	...
Secretaries	1 235	108	17	87	132	132	229	247	146	114	23	4 618	5 410
Stenographers	62	–	7	8	–	–	22	14	–	11	–	...	...
Telephone operators	230	11	12	33	26	26	66	56	–	–	–	4 106	4 741
Typists	760	101	29	88	80	155	146	82	29	50	–	3 529	4 556
Other clerical and kindred workers	1 479	113	31	201	133	322	253	224	124	78	–	3 812	4 655
Craftsmen and kindred workers	**374**	**6**	**37**	**60**	**31**	**65**	**80**	**25**	**47**	**23**	**–**	**3 815**	**4 318**
Foremen, n.e.c.	79	–	7	21	12	8	24	–	–	7	–	...	...
Operatives, except transport	**2 600**	**219**	**243**	**325**	**445**	**645**	**306**	**209**	**102**	**100**	**6**	**3 105**	**3 849**
Assemblers	269	13	20	31	54	53	28	38	19	13	–	3 311	4 659
Bottling and canning operatives	14	–	–	–	–	–	7	–	7	–	–	...	...
Checkers, examiners, and inspectors; manufacturing	114	6	–	26	7	18	5	32	–	20	–	4 000	...
Dressmakers and seamstresses, except factory	69	18	–	11	14	13	7	6	–	–	–	...	...
Laundry and drycleaning operatives, including ironers	503	23	68	47	133	130	63	31	4	4	–	2 853	3 500
Graders and sorters, manufacturing	14	–	–	–	6	8	–	–	–	–	–	...	...
Packers and wrappers, except produce	367	49	73	51	18	68	45	5	43	9	6	2 583	4 219
Sewers and stitchers	331	22	33	42	42	133	47	12	–	–	–	3 199	3 535
Textile operatives	10	–	–	–	4	6	–	–	–	–	–	...	–
Other specified operatives	403	34	17	41	96	95	55	27	18	20	–	3 142	3 821
Miscellaneous and not specified operatives	506	54	32	76	71	121	49	58	11	34	–	3 165	3 959
Manufacturing	397	32	16	62	60	95	43	50	5	34	–	3 300	4 216
Durable goods	138	24	16	15	35	24	12	–	–	12	–	2 400	...
Machinery, including electrical	50	5	–	7	7	24	–	–	–	7	–	...	...
Other durable goods	88	19	16	8	28	–	12	–	–	5	–	...	...
Nondurable goods, including not specified manufacturing	259	8	–	47	25	71	31	50	5	22	–	3 697	4 200
Food and kindred products	61	–	–	33	10	12	6	–	–	–	–	...	...
Apparel and other fabricated textile products	45	–	–	6	8	11	6	14	–	–	–	...	...
Nonmanufacturing industries	109	22	16	14	11	26	6	8	6	–	–	2 227	...
Transport equipment operatives	**62**	**13**	**6**	**–**	**6**	**7**	**–**	**6**	**24**	**–**	**–**	...	...
Laborers, except farm	**300**	**28**	**50**	**40**	**41**	**40**	**42**	**38**	**4**	**17**	**–**	**2 780**	**4 500**
Farmers and farm managers	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Farm laborers and farm foremen	**84**	**–**	**13**	**54**	**–**	**13**	**–**	**4**	**–**	**–**	**–**	...	...
Paid farm laborers and farm foremen	80	–	13	54	–	13	–	–	–	–	–	...	...
Unpaid family workers	4	–	–	–	–	–	–	4	–	–	–	...	...
Service workers, except private household[1]	**3 704**	**639**	**395**	**627**	**621**	**675**	**382**	**201**	**73**	**57**	**34**	**2 308**	**3 517**
Cleaning service workers	740	134	77	104	167	120	102	30	6	–	–	2 329	3 283
Chambermaids and maids	248	39	28	38	50	47	34	12	–	–	–	2 380	3 207
Food service workers	1 390	317	149	255	207	270	97	70	–	25	–	1 898	3 509
Cooks, except private household	252	16	40	53	39	56	32	16	–	–	–	2 436	3 797
Waiters and food counter workers	791	229	66	163	134	129	38	7	–	25	–	1 617	3 120
Health service workers	786	95	102	141	118	180	79	34	16	8	13	2 466	3 538
Nursing aides, orderlies, and attendants	548	77	77	97	101	116	49	–	10	8	13	2 228	3 366
Practical nurses	97	6	15	11	11	14	20	20	–	–	–	...	...
Personal service workers	559	52	14	88	111	78	86	34	51	24	21	3 186	3 957
Hairdressers and cosmetologists	343	28	14	37	58	46	53	28	45	19	15	3 750	4 397
Private household workers	**386**	**179**	**94**	**66**	**36**	**6**	**–**	**–**	**–**	**5**	**–**	**574**	...
Private household workers, living in	30	19	6	5	–	–	–	–	–	–	–	...	...
Private household workers, living out	356	160	88	61	36	6	–	–	–	5	–	602	...

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

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

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

The State	Persons with earnings: Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	Median earnings (dollars)	Percent worked 50 to 52 weeks
Male experienced civilian labor force	**521 647**	**66 045**	**52 788**	**31 788**	**39 214**	**46 194**	**50 046**	**84 751**	**99 879**	**50 942**	**7 495**	**73.3**
Agriculture, forestry, and fisheries	**34 392**	**9 404**	**7 463**	**3 373**	**3 071**	**2 017**	**1 670**	**2 154**	**3 060**	**2 180**	**4 098**	**76.2**
Professional and managerial workers, except farm	1 805	186	146	105	47	104	106	168	499	444	10 406	81.6
Clerical and sales workers	226	12	30	12	20	20	41	43	29	19	7 463	83.2
Laborers, except farm	1 551	504	389	81	126	135	114	102	55	45	3 396	46.4
Other blue-collar workers	1 213	274	186	87	144	103	107	192	109	11	5 413	63.5
Farmers and farm managers	18 468	4 665	3 405	1 614	1 719	1 070	978	1 369	2 090	1 558	4 721	89.0
Farm laborers and farm foremen	10 992	3 738	3 285	1 453	987	574	318	266	268	103	3 070	59.2
Service workers, except private household	137	25	22	21	28	11	6	14	10	–	5 018	71.5
Mining	**12 644**	**596**	**717**	**502**	**785**	**1 056**	**1 755**	**2 508**	**2 916**	**1 809**	**8 726**	**79.4**
Professional, technical, and kindred workers	2 873	70	102	73	48	97	144	362	1 100	877	12 457	88.0
Managers and administrators, except farm	1 116	41	28	15	30	17	60	112	304	509	14 194	90.2
Clerical and sales workers	420	16	13	21	26	39	23	101	127	54	9 426	83.8
Craftsmen and kindred workers	2 388	67	90	71	94	213	445	662	589	157	8 647	84.3
Operatives, except transport	4 708	295	387	279	461	489	918	1 029	676	174	7 483	70.9
Transport equipment operatives, and laborers, except farm	932	76	92	43	89	183	133	198	95	23	6 907	70.0
Service workers, except private household	207	31	5	–	37	18	32	44	25	15	7 391	69.6
Construction	**55 322**	**4 821**	**5 124**	**3 362**	**4 747**	**5 719**	**5 094**	**9 891**	**12 589**	**3 975**	**7 763**	**62.4**
Professional, technical, and kindred workers	3 100	64	122	61	97	176	195	628	1 251	506	10 827	83.9
Managers and administrators, except farm	5 768	248	319	150	268	366	342	775	1 745	1 555	11 192	79.5
Sales workers	452	41	17	12	8	41	58	72	102	101	9 361	75.9
Clerical and kindred workers	1 138	101	94	41	86	96	90	174	283	173	8 701	77.9
Craftsmen and kindred workers	30 786	2 385	2 375	1 771	2 668	3 146	2 956	6 333	7 789	1 363	8 029	59.5
Operatives, except transport	3 208	333	314	210	280	320	279	561	798	113	7 527	58.5
Transport equipment operatives	2 245	142	264	250	323	383	258	380	209	36	6 375	61.1
Laborers, except farm	8 170	1 411	1 555	818	965	1 128	857	915	399	122	5 312	51.6
Service workers, except private household	455	96	64	49	52	63	59	53	13	6	5 356	65.3
Manufacturing, total	**93 385**	**6 274**	**6 262**	**4 604**	**6 509**	**8 329**	**10 460**	**20 135**	**22 129**	**8 683**	**8 423**	**79.2**
Professional, technical, and kindred workers	16 916	529	491	229	488	706	1 026	2 904	6 820	3 723	11 529	87.6
Managers and administrators, except farm	7 849	155	195	83	183	216	355	1 255	2 701	2 706	12 744	90.6
Sales workers	4 665	720	265	110	143	180	343	646	1 515	743	9 769	75.9
Clerical and kindred workers	5 578	410	348	302	435	651	786	1 437	990	219	7 818	79.9
Craftsmen and kindred workers	22 697	1 059	1 116	1 034	1 467	1 998	2 767	6 259	6 095	902	8 610	82.0
Operatives, except transport	24 030	1 903	2 457	1 733	2 351	3 108	3 583	5 572	3 041	282	7 129	73.4
Transport equipment operatives	4 138	291	384	339	478	532	686	919	461	48	7 066	73.9
Laborers, except farm	5 363	845	764	548	710	692	666	795	297	46	5 739	61.4
Service workers, except private household	2 149	362	242	226	254	246	248	348	209	14	5 963	67.6
Manufacturing, durable goods	**57 399**	**3 157**	**3 892**	**2 938**	**4 139**	**5 241**	**6 465**	**11 674**	**13 579**	**6 314**	**8 491**	**80.1**
Professional, technical, and kindred workers	13 090	343	351	167	338	479	723	2 098	5 400	3 191	11 894	88.5
Managers and administrators, except farm	4 519	92	126	47	87	96	179	638	1 570	1 684	13 167	89.4
Sales workers	1 736	78	91	30	35	95	127	228	630	422	11 460	81.8
Clerical and kindred workers	3 368	185	199	195	287	410	508	842	578	164	7 803	81.3
Craftsmen and kindred workers	14 342	660	763	718	978	1 278	1 877	3 869	3 581	618	8 464	81.4
Operatives, except transport	14 386	1 116	1 613	1 115	1 636	2 073	2 209	3 056	1 398	170	6 826	73.2
Transport equipment operatives	1 812	90	144	185	224	276	312	340	210	31	6 953	72.4
Laborers, except farm	2 980	435	461	345	427	404	372	419	97	20	5 583	62.2
Service workers, except private household	1 166	158	144	136	127	130	158	184	115	14	6 138	68.5
Manufacturing, nondurable goods, including not specified	**35 986**	**3 117**	**2 370**	**1 666**	**2 370**	**3 088**	**3 995**	**8 461**	**8 550**	**2 369**	**8 328**	**77.9**
Professional, technical, and kindred workers	3 826	186	140	62	150	227	303	806	1 420	532	10 137	84.4
Managers and administrators, except farm	3 330	63	69	36	96	120	176	617	1 131	1 022	12 157	92.3
Sales workers	2 929	642	174	80	108	85	216	418	885	321	8 763	72.4
Clerical and kindred workers	2 210	225	149	107	148	241	278	595	412	55	7 845	77.8
Craftsmen and kindred workers	8 355	399	353	316	489	720	890	2 390	2 514	284	8 846	83.1
Operatives, except transport	9 644	787	844	618	715	1 035	1 374	2 516	1 643	112	7 599	73.7
Transport equipment operatives	2 326	201	240	154	254	256	374	579	251	17	7 155	75.1
Laborers, except farm	2 383	410	303	203	283	288	294	376	200	26	5 973	60.4
Service workers, except private household	983	204	98	90	127	116	90	164	94	–	5 783	66.5
Transportation, communications, and other public utilities	**47 283**	**2 885**	**2 971**	**2 342**	**2 990**	**4 413**	**5 594**	**9 974**	**12 362**	**3 752**	**8 491**	**80.7**
Professional, technical, and kindred workers	6 015	224	223	124	147	265	351	870	2 311	1 500	11 738	88.0
Managers and administrators, except farm	4 174	129	93	98	124	193	283	584	1 810	860	11 610	89.4
Sales workers	677	31	38	8	33	35	57	117	237	121	10 411	87.3
Clerical and kindred workers	5 259	308	225	205	323	601	949	1 494	997	157	8 025	84.1
Craftsmen and kindred workers	12 414	388	443	352	602	985	1 656	3 286	4 326	376	9 084	87.9
Operatives, except transport	1 573	138	121	142	147	238	219	382	161	25	7 002	76.2
Transport equipment operatives	12 014	891	1 189	912	895	1 201	1 462	2 575	2 241	648	7 629	71.6
Laborers, except farm	3 858	583	448	395	560	674	461	494	195	48	5 898	65.4
Service workers, except private household	1 299	193	191	106	159	221	156	172	84	17	6 002	68.0
Wholesale trade	**29 816**	**2 343**	**2 352**	**1 789**	**2 325**	**3 047**	**3 428**	**5 193**	**5 994**	**3 345**	**7 890**	**80.2**
Professional, technical, and kindred workers	1 712	67	74	42	57	91	121	363	684	213	10 300	85.5
Managers and administrators, except farm	5 496	193	183	143	267	317	399	850	1 536	1 608	11 289	91.2
Sales workers	7 584	401	434	313	400	625	868	1 291	2 039	1 213	9 163	85.3
Clerical and kindred workers	2 576	265	276	242	371	417	284	457	231	33	6 321	74.3
Craftsmen and kindred workers	3 763	183	183	247	273	506	506	888	860	117	7 967	82.4
Operatives, except transport	2 258	304	279	297	207	245	278	387	231	30	6 171	67.8
Transport equipment operatives	3 715	400	433	243	458	497	624	644	325	91	6 651	72.4
Laborers, except farm	2 232	407	415	229	211	285	306	280	69	30	5 308	63.1
Service workers, except private household	480	123	75	33	81	64	42	33	19	10	5 111	65.4
Retail trade	**80 533**	**18 838**	**11 143**	**5 521**	**6 522**	**7 002**	**6 946**	**9 517**	**9 828**	**5 216**	**5 731**	**65.6**
Professional, technical, and kindred workers	2 553	272	242	131	118	175	126	343	820	326	9 239	76.7
Managers and administrators, except farm	18 047	1 048	1 406	905	1 401	1 612	1 701	2 790	4 048	3 136	8 681	86.1
Sales workers	15 077	2 569	2 090	986	1 342	1 476	1 499	1 983	2 051	1 081	6 374	69.4
Clerical and kindred workers	4 794	1 163	1 216	388	377	472	414	424	277	63	4 046	61.1
Craftsmen and kindred workers	11 448	1 118	1 185	984	1 168	1 542	1 446	2 142	1 542	321	6 823	75.7
Operatives, except transport	7 725	2 592	1 336	636	781	530	610	662	500	78	3 902	53.9
Transport equipment operatives	3 682	966	538	440	387	358	356	396	181	60	4 766	60.3
Laborers, except farm	6 388	3 216	1 175	336	376	403	409	311	130	32	1 986	43.7
Service workers, except private household	10 819	5 894	1 955	715	572	434	385	466	279	119	1 836	38.2

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	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more		
Male experienced civilian labor force—Continued												
Finance, insurance, and real estate	**23 381**	**1 747**	**1 782**	**1 263**	**1 409**	**1 631**	**1 639**	**3 580**	**5 174**	**5 156**	**9 240**	**80.2**
Professional, technical, and kindred workers	1 554	87	47	41	66	118	81	320	544	250	10 156	85.3
Managers and administrators, except farm	6 537	319	307	168	185	390	402	960	1 766	2 040	11 522	87.4
Sales workers	9 665	525	618	461	518	628	682	1 442	2 176	2 615	9 942	80.7
Clerical and kindred workers	3 151	300	293	268	382	322	292	595	496	203	7 036	76.5
Craftsmen and kindred workers	693	58	110	46	69	57	53	157	100	43	7 123	68.4
Operatives, except transport	87	6	12	15	11	4	–	20	19	–	...	...
Transport equipment operatives	70	27	22	6	–	5	–	–	10	–	...	...
Laborers, except farm	511	123	122	107	43	26	34	21	35	–	4 098	53.2
Service workers, except private household	1 113	302	251	151	135	81	95	65	28	5	4 023	60.0
Business and repair services	**20 050**	**3 189**	**2 791**	**1 545**	**1 749**	**1 903**	**1 842**	**2 692**	**2 722**	**1 617**	**6 395**	**71.3**
Professional, technical, and kindred workers	2 591	175	276	108	164	166	171	433	588	510	9 088	76.1
Managers and administrators, except farm	2 463	177	167	109	142	169	218	391	575	515	9 276	86.2
Sales workers	826	81	64	67	34	52	42	146	181	159	9 000	72.0
Clerical and kindred workers	1 197	259	160	68	96	119	120	198	132	45	6 130	64.6
Craftsmen and kindred workers	7 958	994	1 126	706	802	994	988	1 098	953	297	6 353	76.5
Operatives, except transport	1 672	328	294	149	162	203	121	233	159	23	5 401	67.3
Transport equipment operatives	686	245	134	41	89	39	56	52	17	13	3 463	52.8
Laborers, except farm	705	306	168	46	56	51	37	12	23	6	2 554	36.6
Service workers, except private household	1 952	624	402	251	204	110	89	129	94	49	3 751	51.7
Personal services	**12 691**	**3 076**	**2 332**	**1 134**	**1 297**	**957**	**818**	**1 176**	**1 159**	**742**	**4 827**	**63.4**
Professional and managerial workers, except farm	3 255	338	388	182	270	260	223	437	638	519	7 850	81.2
Clerical and sales workers	770	243	201	71	64	40	57	36	35	23	3 413	48.4
Craftsmen and operatives, including transport	2 485	514	478	271	306	244	187	261	168	56	4 924	66.5
Laborers, except farm	706	409	152	30	35	32	25	19	4	–	1 726	34.7
Service workers, except private household	5 229	1 419	1 096	571	607	350	326	417	309	134	4 174	57.9
Private household workers	246	153	17	9	15	31	–	6	5	10	1 608	41.5
Entertainment and recreation services	**5 488**	**1 662**	**848**	**403**	**464**	**428**	**359**	**489**	**573**	**262**	**4 581**	**51.4**
Professional, technical, and kindred workers	1 285	325	223	75	120	88	67	156	144	87	5 163	44.3
Managers and administrators, except farm	1 018	100	113	72	72	70	116	112	219	144	7 707	75.9
Sales workers	105	33	16	11	–	17	–	11	17	–	4 318	68.6
Clerical and kindred workers	219	45	28	30	18	30	11	26	26	5	5 361	48.9
Craftsmen and kindred workers	531	126	64	23	62	62	62	71	57	4	5 847	69.9
Operatives, except transport	44	13	6	3	10	–	8	–	–	4	...	...
Transport equipment operatives	39	13	–	5	5	–	–	5	5	6	...	...
Laborers, except farm	451	133	110	41	41	45	26	33	22	–	3 682	51.4
Service workers, except private household	1 796	874	288	143	136	116	69	75	83	12	2 167	36.8
Professional and related services	**67 380**	**9 531**	**6 885**	**4 469**	**4 675**	**5 473**	**5 173**	**8 567**	**12 368**	**10 239**	**7 514**	**65.7**
Professional, technical, and kindred workers	40 547	3 294	3 434	1 752	1 917	2 914	3 287	6 009	9 330	8 610	9 223	66.7
Managers and administrators, except farm	5 442	232	189	109	156	311	262	793	2 090	1 300	11 600	77.0
Sales workers	400	63	42	35	31	23	18	36	71	81	7 333	67.3
Clerical and kindred workers	3 136	1 075	482	248	277	335	196	227	218	78	4 044	54.2
Craftsmen and kindred workers	3 055	234	194	169	275	494	576	709	338	66	7 280	76.7
Operatives, except transport	898	208	154	130	80	91	94	79	43	19	4 669	60.7
Transport equipment operatives	577	109	79	104	86	67	44	64	24	–	4 966	71.8
Laborers, except farm	1 149	369	193	111	146	135	101	57	26	11	4 113	55.2
Service workers, except private household	12 176	3 947	2 118	1 811	1 707	1 103	595	593	228	74	4 013	58.4
Public administration	**39 282**	**1 679**	**2 118**	**1 481**	**2 671**	**4 219**	**5 268**	**8 875**	**9 005**	**3 966**	**8 497**	**87.7**
Professional, technical, and kindred workers	9 834	359	391	151	250	435	568	1 559	3 676	2 445	11 638	89.0
Managers and administrators, except farm	5 054	85	176	127	233	419	495	1 079	1 575	865	9 839	91.9
Sales workers	67	–	–	6	7	9	5	–	40	–	...	...
Clerical and kindred workers	9 182	385	368	264	477	1 056	1 628	3 061	1 575	368	8 270	88.3
Craftsmen and kindred workers	4 078	211	318	170	227	472	710	1 222	641	107	7 903	87.6
Operatives, except transport	874	40	58	39	118	189	161	179	85	5	6 963	91.4
Transport equipment operatives	793	24	71	79	95	178	165	135	36	10	6 716	85.6
Laborers, except farm	1 418	180	208	139	242	257	218	117	57	–	5 752	72.9
Service workers, except private household	7 982	395	528	506	1 022	1 204	1 318	1 523	1 320	166	7 255	85.4
Female experienced civilian labor force	**306 367**	**98 285**	**77 024**	**38 856**	**30 245**	**24 753**	**15 955**	**13 262**	**6 370**	**1 617**	**3 425**	**51.5**
Agriculture, forestry, and fisheries	**3 294**	**1 632**	**758**	**263**	**234**	**155**	**124**	**37**	**53**	**38**	**2 040**	**53.2**
Professional and managerial workers, except farm	176	33	53	8	41	9	17	5	5	5	4 250	75.0
Clerical and sales workers	751	192	199	133	86	70	48	11	12	–	3 844	67.6
Laborers, except farm	199	109	52	19	–	14	5	–	–	–	1 826	37.2
Other blue-collar workers	92	55	19	6	3	–	4	–	–	5	...	...
Farmers and farm managers	663	315	79	72	62	28	37	16	26	28	2 418	79.2
Farm laborers and farm foremen	1 325	865	339	25	34	34	13	5	10	–	1 532	33.7
Service workers, except private household	88	63	17	–	8	–	–	–	–	–	...	...
Mining	**1 847**	**174**	**339**	**296**	**270**	**311**	**185**	**175**	**87**	**10**	**5 424**	**68.7**
Professional, technical, and kindred workers	196	16	27	14	28	31	10	51	19	–	6 419	76.0
Managers and administrators, except farm	44	–	6	6	–	4	6	10	7	5	...	...
Clerical and sales workers	1 398	132	276	238	228	253	140	85	41	5	5 232	68.7
Craftsmen and kindred workers	57	–	6	14	9	–	12	16	–	–	...	...
Operatives, except transport	105	12	14	17	5	17	10	10	20	–	6 265	54.3
Transport equipment operatives, and laborers, except farm	8	–	5	–	–	–	–	3	–	–	...	–
Service workers, except private household	39	14	5	7	–	6	7	–	–	–	...	...
Construction	**3 009**	**673**	**655**	**485**	**348**	**341**	**202**	**119**	**141**	**45**	**4 364**	**61.0**
Professional, technical, and kindred workers	178	35	29	10	16	28	17	12	26	5	5 938	57.3
Managers and administrators, except farm	79	10	4	–	–	9	5	10	22	19	...	...
Sales workers	51	32	4	10	–	–	–	–	5	–	...	...
Clerical and kindred workers	2 049	430	470	394	293	251	123	48	36	4	4 316	64.7
Craftsmen and kindred workers	385	81	71	30	23	33	47	40	43	17	5 457	50.4
Operatives, except transport	45	19	17	–	–	–	–	–	9	–	...	...
Transport equipment operatives	15	–	6	4	–	–	–	5	–	–	...	...
Laborers, except farm	135	30	31	24	16	20	10	4	–	–	4 271	43.7
Service workers, except private household	72	36	23	13	–	–	–	–	–	–	...	...

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

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

The State	Persons with earnings											
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more	Median earnings (dollars)	Percent worked 50 to 52 weeks
Female experienced civilian labor force—Continued												
Manufacturing, total	**29 855**	**6 246**	**8 139**	**5 228**	**4 149**	**2 753**	**1 456**	**1 250**	**538**	**96**	**4 104**	**60.0**
Professional, technical, and kindred workers	1 816	289	318	185	237	199	165	206	190	27	5 489	68.1
Managers and administrators, except farm	570	124	54	57	97	90	26	71	32	19	5 515	70.5
Sales workers	643	323	142	57	46	10	32	9	24	–	1 991	48.1
Clerical and kindred workers	10 986	1 799	2 371	2 018	1 916	1 480	709	474	178	41	4 656	66.6
Craftsmen and kindred workers	1 703	312	442	329	224	116	110	121	49	–	4 296	62.6
Operatives, except transport	13 180	3 058	4 505	2 515	1 523	809	350	346	65	9	3 568	53.5
Transport equipment operatives	86	36	20	8	14	–	8	–	–	–	...	...
Laborers, except farm	514	148	185	37	68	18	40	18	–	–	3 178	48.8
Service workers, except private household	357	157	102	22	24	31	16	5	–	–	2 422	60.5
Manufacturing, durable goods	**15 115**	**2 710**	**3 988**	**2 705**	**2 297**	**1 454**	**908**	**673**	**328**	**52**	**4 318**	**62.7**
Professional, technical, and kindred workers	841	81	120	90	128	84	107	90	133	8	6 018	72.4
Managers and administrators, except farm	207	27	27	8	51	32	15	32	5	10	5 814	73.4
Sales workers	107	20	32	26	5	–	8	–	16	–	4 058	73.8
Clerical and kindred workers	5 800	909	1 032	1 035	1 040	797	492	351	113	31	4 927	68.5
Craftsmen and kindred workers	743	98	175	157	103	54	61	64	31	–	4 627	67.4
Operatives, except transport	6 965	1 420	2 467	1 360	904	457	198	126	30	3	3 672	56.2
Transport equipment operatives	22	5	–	3	9	–	5	–	–	–	...	...
Laborers, except farm	235	56	84	26	37	10	17	5	–	–	3 464	55.7
Service workers, except private household	195	94	51	–	20	20	5	5	–	–	2 137	56.4
Manufacturing, nondurable goods, including not specified	**14 740**	**3 536**	**4 151**	**2 523**	**1 852**	**1 299**	**548**	**577**	**210**	**44**	**3 847**	**57.1**
Professional, technical, and kindred workers	975	208	198	95	109	115	58	116	57	19	4 858	64.4
Managers and administrators, except farm	363	97	27	49	46	58	11	39	27	9	5 185	68.9
Sales workers	536	303	110	31	41	10	24	9	8	–	1 769	42.9
Clerical and kindred workers	5 186	890	1 339	983	876	683	217	123	65	10	4 370	64.5
Craftsmen and kindred workers	960	214	267	172	121	62	49	57	18	–	3 993	58.9
Operatives, except transport	6 215	1 638	2 038	1 155	619	352	152	220	35	6	3 442	50.5
Transport equipment operatives	64	31	20	5	5	–	3	–	–	–	...	...
Laborers, except farm	279	92	101	11	31	8	23	13	–	–	2 941	43.0
Service workers, except private household	162	63	51	22	4	11	11	–	–	–	2 706	65.4
Transportation, communications, and other public utilities	**14 094**	**2 374**	**2 757**	**2 081**	**2 386**	**2 081**	**1 346**	**802**	**205**	**61**	**4 921**	**65.2**
Professional, technical, and kindred workers	584	58	58	89	65	95	72	78	69	–	6 232	72.3
Managers and administrators, except farm	409	46	76	39	29	46	62	88	12	11	6 315	79.0
Sales workers	133	33	20	6	27	24	4	19	–	–	5 278	51.9
Clerical and kindred workers	10 154	1 548	1 940	1 679	2 001	1 538	954	416	44	34	4 946	68.0
Craftsmen and kindred workers	272	13	22	18	44	39	38	63	31	4	7 000	84.9
Operatives, except transport	104	38	44	5	4	8	5	–	–	–	2 636	37.5
Transport equipment operatives	1 007	496	316	67	22	28	5	30	31	12	2 047	25.4
Laborers, except farm	103	35	18	9	18	10	5	–	8	–	3 833	39.8
Service workers, except private household	1 328	107	263	169	176	293	201	109	10	–	5 710	67.7
Wholesale trade	**8 263**	**1 889**	**2 168**	**1 332**	**1 203**	**761**	**409**	**291**	**139**	**71**	**4 056**	**60.5**
Professional, technical, and kindred workers	282	39	45	14	69	22	15	48	26	4	5 623	72.3
Managers and administrators, except farm	381	63	68	26	59	31	44	28	40	22	5 568	81.4
Sales workers	534	164	167	33	43	34	10	38	23	22	3 234	59.9
Clerical and kindred workers	5 453	1 016	1 315	1 088	909	627	314	132	33	19	4 364	63.5
Craftsmen and kindred workers	178	33	38	21	35	10	5	32	4	–	4 857	70.2
Operatives, except transport	924	385	346	84	70	15	15	–	9	–	2 445	35.5
Transport equipment operatives	81	46	21	5	–	–	–	5	4	–	...	...
Laborers, except farm	304	81	119	52	18	16	6	8	–	4	3 193	51.0
Service workers, except private household	126	62	49	9	–	6	–	–	–	–	2 041	51.6
Retail trade	**63 514**	**28 587**	**19 680**	**6 918**	**3 707**	**2 068**	**950**	**775**	**524**	**305**	**2 322**	**45.9**
Professional, technical, and kindred workers	1 130	299	252	192	90	100	69	69	51	8	4 073	54.3
Managers and administrators, except farm	4 070	900	928	600	470	385	247	217	187	136	4 345	72.9
Sales workers	18 611	9 302	6 415	1 535	581	296	199	129	109	45	2 001	43.5
Clerical and kindred workers	17 016	5 390	5 712	2 872	1 604	831	262	192	98	55	3 092	53.5
Craftsmen and kindred workers	1 420	416	428	174	176	104	52	42	28	–	3 374	58.7
Operatives, except transport	2 042	684	623	314	253	138	14	4	12	–	3 082	49.2
Transport equipment operatives	94	48	23	5	10	–	–	8	–	–	...	...
Laborers, except farm	965	449	295	93	56	40	9	6	6	11	2 227	40.6
Service workers, except private household	18 166	11 099	5 004	1 133	467	174	98	108	33	50	1 637	33.5
Finance, insurance, and real estate	**22 699**	**4 741**	**5 772**	**5 069**	**3 368**	**1 933**	**747**	**634**	**271**	**162**	**4 165**	**63.0**
Professional, technical, and kindred workers	616	121	113	132	94	60	54	34	8	–	4 561	56.5
Managers and administrators, except farm	2 199	565	369	242	238	293	196	167	93	36	4 684	77.1
Sales workers	1 963	483	419	269	274	157	51	105	103	102	4 296	57.3
Clerical and kindred workers	17 017	3 163	4 626	4 317	2 680	1 406	418	330	58	19	4 167	62.8
Craftsmen and kindred workers	135	22	10	24	32	17	21	–	9	–	5 359	83.7
Operatives, except transport	53	12	24	5	12	–	–	–	–	–	...	...
Transport equipment operatives	5	–	5	–	–	–	–	–	–	–	...	–
Laborers, except farm	24	16	8	–	–	–	–	–	–	–	...	...
Service workers, except private household	687	359	198	80	38	–	7	–	–	5	1 914	44.4
Business and repair services	**8 256**	**2 902**	**2 366**	**1 009**	**901**	**478**	**210**	**220**	**106**	**64**	**3 036**	**47.6**
Professional, technical, and kindred workers	1 076	344	337	82	68	94	46	53	22	30	3 151	39.4
Managers and administrators, except farm	375	84	47	37	72	26	20	36	29	24	5 271	76.5
Sales workers	334	150	74	28	32	22	–	16	12	–	2 459	32.6
Clerical and kindred workers	4 985	1 554	1 534	710	635	298	131	97	16	10	3 224	47.3
Craftsmen and kindred workers	242	109	44	32	12	7	–	11	27	–	2 545	64.5
Operatives, except transport	327	99	94	62	36	26	8	2	–	–	3 372	62.1
Transport equipment operatives	49	39	10	–	–	–	–	–	–	–	...	...
Laborers, except farm	69	48	11	5	5	–	–	–	–	–	...	...
Service workers, except private household	799	475	215	53	41	5	5	5	–	–	1 682	41.7
Personal services	**26 050**	**14 175**	**7 184**	**1 776**	**1 126**	**723**	**340**	**328**	**314**	**84**	**1 838**	**45.1**
Professional and managerial workers, except farm	1 653	522	370	154	186	80	62	113	117	49	3 646	66.3
Clerical and sales workers	3 242	1 232	1 167	380	203	128	74	5	33	20	2 667	48.1
Craftsmen and operatives, including transport	3 402	1 526	1 436	264	95	39	9	24	5	4	2 244	54.8
Laborers, except farm	121	45	67	9	–	–	–	–	–	–	2 463	35.5
Service workers, except private household	9 852	4 614	2 955	811	535	441	170	175	140	11	2 211	46.9
Private household workers	7 780	6 236	1 189	158	107	35	25	11	19	–	1 248	33.0

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

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

The State	Persons with earnings										Median earnings (dollars)	Percent worked 50 to 52 weeks
	Total, 16 years old and over	$1 to $1,999 or loss	$2,000 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 to $6,999	$7,000 to $7,999	$8,000 to $9,999	$10,000 to $14,999	$15,000 or more		
Female experienced civilian labor force—Continued												
Entertainment and recreation services	**3 168**	**1 832**	**580**	**257**	**194**	**107**	**77**	**49**	**55**	**17**	**1 729**	**34.2**
Professional, technical, and kindred workers	725	426	84	48	49	37	20	9	35	17	1 702	28.7
Managers and administrators, except farm	157	50	39	14	12	26	5	6	5	–	3 462	58.6
Sales workers	177	147	14	–	5	11	–	–	–	–	1 204	10.7
Clerical and kindred workers	997	495	208	100	92	15	52	25	10	–	2 034	39.6
Craftsmen and kindred workers	4	–	–	4	–	–	–	–	–	–	...	...
Operatives, except transport	15	–	5	–	10	–	–	–	–	–	...	...
Transport equipment operatives	5	5	–	–	–	–	–	–	–	–	...	–
Laborers, except farm	24	24	–	–	–	–	–	–	–	–	...	...
Service workers, except private household	1 064	685	230	91	26	18	–	9	5	–	1 553	32.0
Professional and related services	**106 196**	**30 924**	**24 388**	**11 839**	**9 893**	**10 452**	**7 786**	**7 065**	**3 293**	**556**	**3 818**	**45.7**
Professional, technical, and kindred workers	47 749	8 961	7 553	3 582	4 488	7 524	6 297	6 212	2 755	377	5 842	41.9
Managers and administrators, except farm	2 237	342	434	188	183	226	232	260	277	95	5 844	61.5
Sales workers	332	167	77	24	26	17	–	–	17	4	1 988	42.5
Clerical and kindred workers	28 738	9 288	7 268	4 802	3 577	2 103	1 031	465	159	45	3 398	51.2
Craftsmen and kindred workers	455	182	148	77	10	14	13	–	11	–	2 615	45.9
Operatives, except transport	1 154	464	423	137	93	21	8	3	5	–	2 534	50.8
Transport equipment operatives	156	92	47	–	–	6	–	11	–	–	1 696	23.7
Laborers, except farm	199	83	50	48	18	–	–	–	–	–	2 660	46.7
Service workers, except private household	25 176	11 345	8 388	2 981	1 498	541	205	114	69	35	2 296	45.3
Public administration	**16 122**	**2 136**	**2 238**	**2 303**	**2 466**	**2 590**	**2 123**	**1 514**	**644**	**108**	**5 561**	**74.4**
Professional, technical, and kindred workers	2 209	164	146	192	116	250	406	559	346	30	7 583	80.2
Managers and administrators, except farm	1 005	109	137	128	133	150	103	149	76	20	5 966	81.3
Sales workers	36	9	10	4	–	–	5	8	–	–	...	...
Clerical and kindred workers	11 872	1 586	1 708	1 833	2 059	2 085	1 574	752	217	58	5 393	73.2
Craftsmen and kindred workers	79	17	30	4	15	5	–	8	–	–	...	...
Operatives, except transport	143	13	32	17	20	37	14	10	–	–	5 475	75.5
Transport equipment operatives	34	6	5	–	16	3	4	–	–	–	...	...
Laborers, except farm	45	13	16	–	8	8	–	–	–	–	...	...
Service workers, except private household	699	219	154	125	99	52	17	28	5	–	3 695	66.0

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

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

The State	Persons 25 years old and over	Occupation of workers in 1965: Total working[1]	Professional, technical, and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Laborers, except farm	Farmers and farm managers	Farm laborers and farm foremen	Service workers, except private household	Private household workers	Armed Forces in 1965	Did not work in 1965 and work in 1965 not reported
TOTAL															
Total															
Male	547 112	416 945	64 378	52 874	30 960	24 606	80 196	55 615	20 796	20 136	9 499	25 500	102	37 527	92 640
Employed in 1970	423 558	370 735	60 154	48 164	28 536	21 938	71 542	48 916	16 770	17 420	7 791	22 109	41	21 107	31 716
Professional, technical, and kindred workers	79 520	65 255	51 672	2 264	1 246	1 734	1 705	972	538	103	125	747	-	4 466	9 799
Managers and administrators, except farm	63 737	58 638	3 705	36 447	4 456	2 111	3 816	1 833	833	268	297	746	-	2 086	3 013
Sales workers	33 813	29 693	1 437	2 940	19 166	898	1 006	1 023	486	274	18	438	-	1 973	2 147
Clerical and kindred workers	29 076	24 965	1 192	1 802	863	14 550	1 320	1 440	773	270	103	780	-	1 992	2 119
Craftsmen and kindred workers	86 664	78 441	1 050	1 919	1 117	1 124	57 053	5 371	2 218	710	588	1 466	-	4 024	4 199
Operatives, including transport	56 356	49 681	462	1 193	798	857	3 693	33 624	2 193	407	1 024	1 432	-	3 348	3 327
Laborers, except farm	19 172	15 922	121	521	206	312	1 056	2 135	8 251	201	679	800	-	1 076	2 174
Farmers and farm managers	18 488	16 995	185	212	111	-	257	169	85	14 116	612	85	-	216	1 277
Farm laborers and farm foremen	7 511	6 546	-	158	62	22	279	430	181	759	3 876	175	-	275	690
Service workers, except private household	29 060	24 518	330	708	511	330	1 357	1 896	1 212	312	469	15 440	-	1 651	2 891
Private household workers	161	81	-	-	-	-	-	23	-	-	-	-	41	-	80
Unemployed	11 488	8 877	652	650	487	399	1 740	1 458	1 321	235	468	325	-	639	1 972
Armed Forces	17 732	1 565	278	96	23	189	184	334	170	21	-	64	-	13 803	2 364
Not in labor force	94 334	35 768	3 294	3 964	1 914	2 080	6 730	4 907	2 535	2 460	1 240	3 002	61	1 978	56 588
Female	593 949	227 356	42 940	11 631	16 178	76 163	3 696	14 472	1 150	1 188	1 118	37 527	4 463	987	365 606
Employed in 1970	238 923	160 444	31 937	8 383	10 745	54 841	2 682	10 085	784	863	496	25 165	2 750	512	77 967
Professional, technical, and kindred workers	48 872	34 554	27 549	518	438	2 337	115	215	84	-	-	810	25	119	14 199
Managers and administrators, except farm	12 384	9 519	763	5 182	645	1 241	45	188	-	-	-	710	25	66	2 799
Sales workers	18 457	10 788	414	435	6 899	1 059	40	286	37	-	32	584	54	23	7 646
Clerical and kindred workers	85 269	60 081	1 643	1 645	1 846	48 103	247	581	100	55	42	1 858	89	142	25 046
Craftsmen and kindred workers	4 387	3 242	104	44	61	277	1 878	347	14	-	19	216	-	-	1 145
Operatives, including transport	17 816	11 135	234	120	330	596	154	7 683	52	19	41	968	119	42	6 639
Laborers, except farm	1 944	1 024	18	61	127	76	20	103	442	-	-	47	-	-	920
Farmers and farm managers	867	687	-	12	-	36	-	27	-	560	35	-	-	-	180
Farm laborers and farm foremen	1 155	670	17	-	-	64	-	21	-	204	327	17	-	-	485
Service workers, except private household	41 935	25 598	1 116	314	380	914	152	547	55	25	-	19 580	489	86	16 251
Private household workers	5 837	3 146	79	52	19	138	31	87	-	-	-	375	1 949	34	2 657
Unemployed	8 570	3 688	330	192	339	1 144	101	462	19	18	89	641	52	-	4 882
Armed Forces	376	63	-	-	-	-	-	-	-	-	-	-	-	219	94
Not in labor force	346 080	63 161	10 673	3 056	5 094	20 178	913	3 925	347	307	533	11 721	1 661	256	282 663
Negro															
Male	14 216	8 304	627	374	85	649	1 214	1 587	810	23	-	2 037	18	2 707	3 205
Employed in 1970	9 328	7 031	565	354	39	597	1 118	1 280	563	23	-	1 763	18	911	1 386
Professional, technical, and kindred workers	1 162	866	449	-	-	74	45	62	25	-	-	112	-	109	187
Managers and administrators, except farm	541	445	91	289	-	-	-	-	-	-	-	40	-	38	58
Sales workers	231	146	-	20	19	47	22	20	-	-	-	18	-	51	34
Clerical and kindred workers	905	624	25	-	-	453	22	60	25	-	-	19	-	194	87
Craftsmen and kindred workers	1 669	1 308	-	20	-	-	907	167	21	-	-	112	-	125	238
Operatives, including transport	1 744	1 316	-	-	20	-	100	810	-	-	-	204	-	202	226
Laborers, except farm	954	657	-	25	-	-	-	21	475	-	-	45	-	80	217
Farmers and farm managers	23	23	-	-	-	-	-	-	-	23	-	-	-	-	-
Farm laborers and farm foremen	40	40	-	-	-	-	-	19	-	-	-	21	-	-	-
Service workers, except private household	2 015	1 590	-	-	-	23	22	121	17	-	-	1 192	-	112	313
Private household workers	44	18	-	-	-	-	-	-	-	-	-	-	18	-	26
Unemployed	420	303	20	-	-	-	19	75	132	-	-	57	-	-	117
Armed Forces	2 068	230	18	-	23	29	23	70	22	-	-	-	-	1 726	112
Not in labor force	2 400	740	24	20	23	23	54	162	93	-	-	217	-	70	1 590
Female	14 663	6 867	824	199	178	1 376	163	489	34	-	-	2 012	773	78	7 718
Employed in 1970	7 943	5 369	745	175	139	1 190	116	299	19	-	-	1 548	546	20	2 554
Professional, technical, and kindred workers	1 233	798	639	-	-	20	-	16	-	-	-	-	-	-	435
Managers and administrators, except farm	218	179	25	136	-	-	18	-	-	-	-	-	-	-	39
Sales workers	122	66	-	-	66	-	-	-	-	-	-	-	-	-	56
Clerical and kindred workers	1 943	1 508	20	39	73	1 106	18	19	-	-	-	75	24	-	435
Craftsmen and kindred workers	119	95	-	-	-	-	80	15	-	-	-	-	-	-	24
Operatives, including transport	666	374	-	-	-	-	-	232	-	-	-	40	57	-	292
Laborers, except farm	126	64	18	-	-	-	-	-	19	-	-	27	-	-	62
Farmers and farm managers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farm laborers and farm foremen	22	-	-	-	-	-	-	-	-	-	-	-	-	-	22
Service workers, except private household	2 749	1 841	29	-	-	64	-	17	-	-	-	1 406	172	-	908
Private household workers	745	444	14	-	-	-	-	-	-	-	-	-	293	20	281
Unemployed	302	131	17	24	-	17	-	39	-	-	-	13	21	-	171
Armed Forces	43	25	-	-	-	-	-	-	-	-	-	-	-	-	18
Not in labor force	6 375	1 342	62	-	39	169	47	151	15	-	-	451	206	58	4 975

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

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

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

The State	Persons 25 years old and over	Occupation of workers in 1965: Total working[1]	Professional, technical, and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Laborers, except farm	Farmers and farm managers	Farm laborers and farm foremen	Service workers, except private household	Private household workers	Armed Forces in 1965	Did not work in 1965 and work in 1965 not reported
TOTAL—Continued															
Spanish Origin or Descent															
Male	**44 593**	**33 283**	**1 716**	**1 239**	**817**	**1 540**	**6 020**	**7 428**	**4 753**	**650**	**2 409**	**3 225**	**–**	**2 172**	**9 138**
Employed in 1970	32 908	28 928	1 611	1 178	777	1 437	5 376	6 650	3 711	557	1 802	2 918	–	1 467	2 513
Professional, technical, and kindred workers	2 028	1 655	1 192	24	18	95	148	54	16	–	–	25	–	64	309
Managers and administrators, except farm	1 869	1 696	100	870	243	83	85	66	94	–	–	67	–	54	119
Sales workers	1 120	977	87	54	393	76	39	88	84	–	–	40	–	98	45
Clerical and kindred workers	1 818	1 510	38	17	20	900	58	108	101	–	–	114	–	187	121
Craftsmen and kindred workers	6 787	6 368	67	125	22	75	4 336	600	337	21	38	223	–	175	244
Operatives, including transport	8 360	7 366	66	21	17	95	301	4 790	733	64	316	262	–	493	501
Laborers, except farm	4 857	4 193	18	–	23	41	184	689	2 067	–	243	244	–	145	519
Farmers and farm managers	489	450	–	–	–	–	–	–	–	382	–	–	–	–	39
Farm laborers and farm foremen	1 545	1 348	–	–	–	22	–	37	–	52	1 046	44	–	19	178
Service workers, except private household	4 012	3 342	43	67	41	50	225	195	279	38	159	1 899	–	232	438
Private household workers	23	23	–	–	–	–	–	23	–	–	–	–	–	–	–
Unemployed	1 700	1 449	18	21	–	84	195	218	423	28	217	–	–	20	231
Armed Forces	596	37	–	–	–	–	–	–	17	–	–	–	–	517	42
Not in labor force	9 389	2 869	87	40	40	19	449	560	602	65	390	307	–	168	6 352
Female	**46 049**	**13 122**	**819**	**334**	**591**	**2 511**	**341**	**2 255**	**220**	**25**	**270**	**4 163**	**668**	**41**	**32 886**
Employed in 1970	14 681	8 645	620	252	335	1 834	192	1 513	143	–	34	2 640	464	21	6 015
Professional, technical, and kindred workers	1 238	694	416	11	20	76	17	48	–	–	–	61	–	–	544
Managers and administrators, except farm	377	306	19	182	–	16	–	–	–	–	–	64	–	–	71
Sales workers	819	431	25	–	209	16	–	–	–	–	–	101	–	–	388
Clerical and kindred workers	3 004	2 064	35	–	82	1 636	54	52	–	–	–	89	–	21	919
Craftsmen and kindred workers	283	154	–	–	–	20	59	21	14	–	–	19	–	–	129
Operatives, including transport	2 811	1 647	22	44	–	39	–	1 282	–	–	–	155	23	–	1 164
Laborers, except farm	340	204	–	–	24	–	20	36	91	–	–	–	–	–	136
Farmers and farm managers	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farm laborers and farm foremen	77	34	–	–	–	–	–	–	–	–	34	–	–	–	43
Service workers, except private household	4 914	2 618	87	–	–	31	42	74	38	–	–	2 111	81	–	2 296
Private household workers	818	493	16	15	–	–	–	–	–	–	–	40	360	–	325
Unemployed	898	353	–	–	–	–	25	84	–	–	46	140	–	–	545
Armed Forces	22	–	–	–	–	–	–	–	–	–	–	–	–	–	22
Not in labor force	30 448	4 124	199	82	256	677	124	658	77	25	190	1 383	204	20	26 304
RESIDED SAME STATE 5 YEARS AGO															
Male	**434 426**	**353 343**	**47 425**	**43 703**	**25 313**	**21 068**	**70 262**	**48 765**	**18 221**	**19 122**	**8 198**	**22 678**	**83**	**11 654**	**69 429**
Employed in 1970	340 029	314 699	44 720	39 824	23 299	18 881	62 883	43 168	14 679	16 600	6 677	19 741	41	7 420	17 910
Professional, technical, and kindred workers	53 886	48 411	39 127	1 625	575	1 132	1 160	625	439	79	38	451	–	1 337	4 138
Managers and administrators, except farm	50 325	48 043	2 593	31 019	3 034	1 691	3 030	1 324	653	184	214	547	–	527	1 755
Sales workers	26 293	24 398	854	2 056	16 805	639	776	720	276	223	18	225	–	553	1 342
Clerical and kindred workers	23 699	21 729	779	1 427	669	13 306	1 012	1 296	607	230	103	639	–	717	1 253
Craftsmen and kindred workers	73 495	69 616	786	1 593	823	984	51 606	4 407	1 880	552	492	1 231	–	1 570	2 309
Operatives, including transport	47 581	44 268	226	860	664	628	2 888	30 964	1 906	328	881	1 241	–	1 363	1 950
Laborers, except farm	16 020	14 074	39	477	109	240	860	1 894	7 651	155	527	670	–	481	1 465
Farmers and farm managers	17 522	16 424	99	153	86	–	188	113	85	13 924	545	85	–	34	1 064
Farm laborers and farm foremen	6 348	5 694	–	71	43	–	241	303	140	674	3 545	155	–	117	537
Service workers, except private household	24 763	21 961	217	543	491	261	1 122	1 499	1 042	251	314	14 497	–	721	2 081
Private household workers	97	81	–	–	–	–	–	23	–	–	–	–	41	–	16
Unemployed	8 783	7 033	453	453	398	272	1 479	1 088	1 160	215	380	224	–	343	1 407
Armed Forces	4 048	306	19	38	–	59	–	74	40	–	–	15	–	3 263	479
Not in labor force	81 566	31 305	2 233	3 388	1 616	1 856	5 900	4 435	2 342	2 307	1 141	2 698	42	628	49 633
Female	**485 102**	**189 859**	**32 753**	**10 147**	**14 168**	**62 362**	**3 460**	**12 607**	**1 080**	**1 106**	**1 062**	**32 566**	**4 151**	**558**	**294 685**
Employed in 1970	195 840	138 899	25 586	7 653	9 918	46 752	2 572	9 098	736	799	462	22 485	2 521	344	56 597
Professional, technical, and kindred workers	36 715	27 713	22 279	455	306	1 650	92	199	66	–	–	658	25	77	8 925
Managers and administrators, except farm	10 695	8 634	551	4 969	595	1 071	45	130	–	–	–	613	25	44	2 017
Sales workers	15 670	9 833	335	413	6 529	818	40	231	37	–	32	516	54	–	5 837
Clerical and kindred workers	69 917	52 104	1 333	1 276	1 702	41 825	247	395	100	39	42	1 518	89	77	17 736
Craftsmen and kindred workers	3 818	2 945	84	44	39	209	1 809	285	14	–	–	201	–	–	873
Operatives, including transport	15 471	10 219	136	120	305	418	154	7 331	38	19	41	820	86	42	5 210
Laborers, except farm	1 645	962	18	61	104	76	20	80	426	–	–	47	–	–	683
Farmers and farm managers	844	664	–	12	–	36	–	27	–	537	35	–	–	–	180
Farm laborers and farm foremen	989	592	17	–	–	22	–	–	–	204	312	17	–	–	397
Service workers, except private household	35 104	22 405	769	251	319	526	134	381	55	–	–	17 740	440	70	12 629
Private household workers	4 972	2 828	64	52	19	101	31	39	–	–	–	355	1 802	34	2 110
Unemployed	6 416	2 824	268	105	318	835	101	363	19	–	89	496	52	–	3 592
Armed Forces	138	63	–	–	–	–	–	–	–	–	–	–	–	37	38
Not in labor force	282 708	48 073	6 899	2 389	3 932	14 775	787	3 146	325	307	511	9 585	1 578	177	234 458

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

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

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

The State	Persons 25 years old and over	Occupation of workers in 1965: Total working[1]	Professional, technical, and kindred workers	Managers and administrators, except farm	Sales workers	Clerical and kindred workers	Craftsmen and kindred workers	Operatives, including transport	Laborers, except farm	Farmers and farm managers	Farm laborers and farm foremen	Service workers, except private household	Private household workers	Armed Forces in 1965	Did not work in 1965 and work in 1965 not reported
RESIDED DIFFERENT STATE 5 YEARS AGO															
Male	**112 686**	**63 602**	**16 953**	**9 171**	**5 647**	**3 538**	**9 934**	**6 850**	**2 575**	**1 014**	**1 301**	**2 822**	**19**	**25 873**	**23 211**
Employed in 1970	83 529	56 036	15 434	8 340	5 237	3 057	8 659	5 748	2 091	820	1 114	2 368	–	13 687	13 806
Professional, technical, and kindred workers	25 634	16 844	12 545	639	671	602	545	347	99	24	87	296	–	3 129	5 661
Managers and administrators, except farm	13 412	10 595	1 112	5 428	1 422	420	786	509	180	84	83	199	–	1 559	1 258
Sales workers	7 520	5 295	583	884	2 361	259	230	303	210	51	–	213	–	1 420	805
Clerical and kindred workers	5 377	3 236	413	375	194	1 244	308	144	166	40	–	141	–	1 275	866
Craftsmen and kindred workers	13 169	8 825	264	326	294	140	5 447	964	338	158	96	235	–	2 454	1 890
Operatives, including transport	8 775	5 413	236	333	134	229	805	2 660	287	79	143	191	–	1 985	1 377
Laborers, except farm	3 152	1 848	82	44	97	72	196	241	600	46	152	130	–	595	709
Farmers and farm managers	966	571	86	59	25	–	69	56	–	192	67	–	–	182	213
Farm laborers and farm foremen	1 163	852	–	87	19	22	38	127	41	85	331	20	–	158	153
Service workers, except private household	4 297	2 557	113	165	20	69	235	397	170	61	155	943	–	930	810
Private household workers	64	–	–	–	–	–	–	–	–	–	–	–	–	–	64
Unemployed	2 705	1 844	199	197	89	127	261	370	161	20	88	101	–	296	565
Armed Forces	13 684	1 259	259	58	23	130	184	260	130	21	–	49	–	10 540	1 885
Not in labor force	12 768	4 463	1 061	576	298	224	830	472	193	153	99	304	19	1 350	6 955
Female	**108 847**	**37 497**	**10 187**	**1 484**	**2 010**	**13 801**	**236**	**1 865**	**70**	**82**	**56**	**4 961**	**312**	**429**	**70 921**
Employed in 1970	43 083	21 545	6 351	730	827	8 089	110	987	48	64	34	2 680	229	168	21 370
Professional, technical, and kindred workers	12 157	6 841	5 270	63	132	687	23	16	18	–	–	152	–	42	5 274
Managers and administrators, except farm	1 689	885	212	213	50	170	–	58	–	–	–	97	–	22	782
Sales workers	2 787	955	79	22	370	241	–	55	–	–	–	68	–	23	1 809
Clerical and kindred workers	15 352	7 977	310	369	144	6 278	–	186	–	16	–	340	–	65	7 310
Craftsmen and kindred workers	569	297	20	–	22	68	69	62	–	–	19	15	–	–	272
Operatives, including transport	2 345	916	98	–	25	178	–	352	14	–	–	148	33	–	1 429
Laborers, except farm	299	62	–	–	23	–	–	23	16	–	–	–	–	–	237
Farmers and farm managers	23	23	–	–	–	–	–	–	–	23	–	–	–	–	–
Farm laborers and farm foremen	166	78	–	–	–	42	–	21	–	–	15	–	–	–	88
Service workers, except private household	6 831	3 193	347	63	61	388	18	166	–	25	–	1 840	49	16	3 622
Private household workers	865	318	15	–	–	37	–	48	–	–	–	20	147	–	547
Unemployed	2 154	864	62	87	21	309	–	99	–	18	–	145	–	–	1 290
Armed Forces	238	–	–	–	–	–	–	–	–	–	–	–	–	182	56
Not in labor force	63 372	15 088	3 774	667	1 162	5 403	126	779	22	–	22	2 136	83	79	48 205

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

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

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

The State

	Total	Years of school completed: Elementary, 8 years or less	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 4 years or more
TOTAL						
Male employed, 16 years old and over	**510 408**	**68 810**	**93 485**	**171 433**	**83 903**	**92 777**
Professional, technical, and kindred workers	90 386	994	2 850	14 406	17 097	55 039
Engineers	15 782	156	411	2 282	3 054	9 879
Lawyers and judges	3 326	5	–	117	46	3 158
Life and physical scientists	3 883	36	35	219	272	3 321
Physicians, dentists, and related practitioners	6 297	14	42	211	289	5 741
Health workers, except practitioners	1 589	53	53	369	556	558
Social and recreation workers	1 305	12	37	135	177	944
Teachers	16 298	99	189	641	1 027	14 342
Technicians, except health	12 014	201	735	4 972	4 434	1 672
Writers, artists, and entertainers	6 118	98	548	1 614	1 926	1 932
Other professional, technical, and kindred workers	23 774	320	800	3 846	5 316	13 492
Managers and administrators, except farm	65 316	4 390	7 192	21 653	14 495	17 586
Salaried	52 761	2 525	5 191	17 132	12 170	15 743
Manufacturing	7 263	283	619	2 008	1 862	2 491
Retail trade	12 334	688	1 529	5 061	3 083	1 973
All other industries	33 164	1 554	3 043	10 063	7 225	11 279
Self-employed	12 555	1 865	2 001	4 521	2 325	1 843
Retail trade	5 589	887	869	2 122	1 046	665
All other industries	6 966	978	1 132	2 399	1 279	1 178
Sales workers	39 304	2 361	5 091	12 828	10 533	8 491
Manufacturing and wholesale trade	12 064	636	1 657	3 773	3 224	2 774
Retail trade	14 774	1 250	2 587	5 663	3 750	1 524
All other industries	12 466	475	847	3 392	3 559	4 193
Clerical and kindred workers	36 961	2 123	5 342	15 909	9 464	4 123
Bookkeepers and billing clerks	3 020	160	267	1 155	965	473
Mail handlers and postal clerks	5 801	297	801	3 372	1 111	220
Other clerical and kindred workers	28 140	1 666	4 274	11 382	7 388	3 430
Craftsmen and kindred workers	97 796	17 151	22 330	43 839	11 753	2 723
Carpenters	9 856	2 048	2 428	4 034	1 136	210
Construction craftsmen, except carpenters	19 714	4 065	4 749	8 541	2 046	313
Automobile mechanics, including body repairmen	10 958	2 306	3 185	4 408	962	97
Mechanics and repairmen, except auto	14 181	2 046	2 878	6 961	2 002	294
Machinists	3 219	471	667	1 719	325	37
Metal craftsmen, except mechanics and machinists	4 014	728	910	1 836	473	67
Foremen, n.e.c	12 401	1 722	2 569	5 262	1 920	928
Other craftsmen and kindred workers	23 453	3 765	4 944	11 078	2 889	777
Operatives, except transport	46 695	9 418	12 987	18 769	4 709	812
Assemblers	1 838	277	470	856	210	25
Garage workers and gas station attendants	5 108	655	2 215	1 543	591	104
Laundry and drycleaning operatives, including ironers	927	246	244	296	126	15
Precision machine operatives	1 864	309	368	918	236	33
Other operatives, except transport	36 958	7 931	9 690	15 156	3 546	635
Durable goods, manufacturing	10 899	2 307	2 590	4 614	1 165	223
Nondurable goods, including not specified manufacturing	8 851	1 991	2 374	3 645	708	133
Nonmanufacturing industries	17 208	3 633	4 726	6 897	1 673	279
Transport equipment operatives	28 342	6 458	8 093	10 595	2 688	508
Truck drivers	14 978	4 038	4 447	5 406	955	132
Other transport equipment operatives	13 364	2 420	3 646	5 189	1 733	376
Laborers, except farm	30 697	7 690	9 712	9 596	3 088	611
Construction laborers	7 448	2 128	1 849	2 518	772	181
Freight, stock, and material handlers	10 951	1 507	4 450	3 630	1 195	169
Other laborers, except farm	12 298	4 055	3 413	3 448	1 121	261
Manufacturing industries	2 887	979	748	975	166	19
Farmers and farm managers	18 638	5 448	3 037	6 947	2 200	1 006
Farm laborers and farm foremen	10 805	3 620	2 914	2 913	1 029	329
Service workers, except private household[1]	45 208	9 100	13 814	13 936	6 813	1 545
Cleaning service workers	15 378	4 670	4 784	4 048	1 578	298
Food service workers	12 604	1 660	5 565	2 762	2 217	400
Health service workers	1 531	164	341	570	318	138
Personal service workers	4 795	770	1 320	1 597	840	268
Protective service workers	8 451	913	1 164	4 337	1 701	336
Private household workers	260	57	123	42	34	4
Female employed, 16 years old and over	**315 368**	**25 320**	**53 410**	**132 144**	**59 365**	**45 129**
Professional, technical, and kindred workers	57 994	824	2 222	10 084	12 498	32 366
Registered nurses	10 471	167	411	2 604	4 660	2 629
Health workers, except nurses	4 789	103	267	1 164	1 114	2 141
Teachers, elementary and secondary schools	21 493	139	272	928	1 711	18 443
Technicians, except health	1 571	77	150	717	389	238
Other professional, technical, and kindred workers	19 670	338	1 122	4 671	4 624	8 915
Managers and administrators, except farm	13 409	1 063	1 937	5 654	2 762	1 993
Salaried	10 422	670	1 445	4 413	2 182	1 712
Self-employed	2 987	393	492	1 241	580	281
Sales workers	24 219	1 666	5 760	11 269	4 243	1 281
Retail trade	19 619	1 413	4 946	9 287	3 125	848
Clerical and kindred workers	117 519	2 742	13 081	65 496	29 041	7 159
Bookkeepers and cashiers	23 113	783	3 508	12 947	4 827	1 048
Office machine operators	4 917	90	567	3 304	843	113
Secretaries, stenographers, and typists	43 781	357	2 632	24 531	13 425	2 836
Other clerical and kindred workers	45 708	1 512	6 374	24 714	9 946	3 162
Craftsmen and kindred workers	5 182	734	1 143	2 444	618	243
Operatives, except transport	21 002	4 421	6 200	8 791	1 334	256
Sewers and stitchers	2 202	622	640	768	142	30
Laundry and drycleaning operatives, including ironers	2 738	980	882	784	92	–
Other operatives, except transport	16 062	2 819	4 678	7 239	1 100	226
Durable goods, manufacturing	6 672	904	1 802	3 493	438	35
Nondurable goods, including not specified manufacturing	4 268	865	1 396	1 689	268	50
Nonmanufacturing industries	5 122	1 050	1 480	2 057	394	141
Transport equipment operatives	1 710	184	420	827	218	61
Laborers, except farm	2 758	429	954	1 102	249	24
Farmers and farm managers	890	154	195	305	181	55
Farm laborers and farm foremen	1 683	409	458	565	220	31
Service workers, except private household[1]	60 621	10 195	18 430	23 177	7 315	1 504
Cleaning service workers	7 346	2 336	2 409	1 969	494	138
Food service workers	26 445	4 417	9 871	9 203	2 524	430
Health service workers	12 126	1 227	2 983	5 549	2 138	229
Practical nurses	2 551	151	379	1 251	748	22
Personal service workers	9 762	936	1 913	4 631	1 838	444
Protective service workers	419	45	59	234	54	27
Private household workers	8 381	2 499	2 610	2 430	686	156

[1]Includes allocated cases not shown separately.

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

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

The State

	Total	Years of school completed: Elementary, 8 years or less	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 4 years or more
NEGRO						
Male employed, 16 years old and over	**11 129**	**2 015**	**2 788**	**3 850**	**1 530**	**946**
Professional, technical, and kindred workers	1 212	16	106	243	272	575
Engineers	117	-	-	2	41	74
Lawyers and judges	31	-	-	-	-	31
Life and physical scientists	34	-	-	-	-	34
Physicians, dentists, and related practitioners	33	-	-	5	11	17
Health workers, except practitioners	58	4	10	20	19	5
Social and recreation workers	52	-	-	-	6	46
Teachers	202	6	5	10	11	170
Technicians, except health	168	-	5	77	59	27
Writers, artists, and entertainers	102	-	4	52	25	21
Other professional, technical, and kindred workers	415	6	82	77	100	150
Managers and administrators, except farm	533	58	70	173	111	121
Salaried	442	34	60	142	96	110
Manufacturing	42	2	19	6	8	7
Retail trade	110	27	6	55	15	7
All other industries	290	5	35	81	73	96
Self-employed	91	24	10	31	15	11
Retail trade	27	10	10	3	4	-
All other industries	64	14	-	28	11	11
Sales workers	266	14	73	70	75	34
Manufacturing and wholesale trade	67	5	17	17	16	12
Retail trade	133	9	52	43	29	-
All other industries	66	-	4	10	30	22
Clerical and kindred workers	1 328	41	208	678	316	85
Bookkeepers and billing clerks	53	-	-	18	35	-
Mail handlers and postal clerks	320	5	38	174	80	23
Other clerical and kindred workers	955	36	170	486	201	62
Craftsmen and kindred workers	1 398	267	325	583	167	56
Carpenters	76	10	17	33	5	11
Construction craftsmen, except carpenters	252	100	58	73	21	-
Automobile mechanics, including body repairmen	233	47	74	89	18	5
Mechanics and repairmen, except auto	136	9	23	71	33	-
Machinists	97	10	7	57	11	12
Metal craftsmen, except mechanics and machinists	69	30	21	14	4	-
Foremen, n.e.c	145	19	25	80	10	11
Other craftsmen and kindred workers	390	42	100	166	65	17
Operatives, except transport	1 379	232	404	602	141	-
Assemblers	49	4	5	23	17	-
Garage workers and gas station attendants	77	20	42	3	12	-
Laundry and drycleaning operatives, including ironers	89	21	23	36	9	-
Precision machine operatives	13	4	-	4	5	-
Other operatives, except transport	1 151	183	334	536	98	-
Durable goods, manufacturing	376	71	97	155	53	-
Nondurable goods, including not specified manufacturing	389	73	102	192	22	-
Nonmanufacturing industries	386	39	135	189	23	-
Transport equipment operatives	805	195	220	252	113	25
Truck drivers	348	80	94	126	42	6
Other transport equipment operatives	457	115	126	126	71	19
Laborers, except farm	1 342	419	415	393	104	11
Construction laborers	216	72	75	59	10	-
Freight, stock, and material handlers	396	89	132	136	39	-
Other laborers, except farm	730	258	208	198	55	11
Manufacturing industries	98	45	16	37	-	-
Farmers and farm managers	18	5	4	5	-	4
Farm laborers and farm foremen	35	10	5	16	4	-
Service workers, except private household[1]	2 766	728	949	831	223	35
Cleaning service workers	1 345	381	424	389	131	20
Food service workers	690	127	295	228	40	-
Health service workers	43	9	17	8	9	-
Personal service workers	177	42	62	55	12	6
Protective service workers	198	14	57	92	26	9
Private household workers	47	30	9	4	4	-
Female employed, 16 years old and over	**9 992**	**1 105**	**2 242**	**4 144**	**1 701**	**800**
Professional, technical, and kindred workers	1 403	34	88	402	320	559
Registered nurses	247	17	13	90	95	32
Health workers, except nurses	208	-	20	110	41	37
Teachers, elementary and secondary schools	437	7	9	42	39	340
Technicians, except health	46	4	7	24	5	6
Other professional, technical, and kindred workers	465	6	39	136	140	144
Managers and administrators, except farm	208	20	47	53	51	37
Salaried	148	6	16	43	46	37
Self-employed	60	14	31	10	5	-
Sales workers	281	13	73	108	77	10
Retail trade	210	13	50	88	49	10
Clerical and kindred workers	2 804	35	294	1 542	786	147
Bookkeepers and cashiers	239	-	35	135	51	18
Office machine operators	277	-	30	194	53	-
Secretaries, stenographers, and typists	827	18	64	458	256	31
Other clerical and kindred workers	1 461	17	165	755	426	98
Craftsmen and kindred workers	91	10	18	53	10	-
Operatives, except transport	911	133	265	429	73	11
Sewers and stitchers	96	8	13	60	15	-
Laundry and drycleaning operatives, including ironers	207	47	103	52	5	-
Other operatives, except transport	608	78	149	317	53	11
Durable goods, manufacturing	215	22	39	136	18	-
Nondurable goods, including not specified manufacturing	234	27	71	126	10	-
Nonmanufacturing industries	159	29	39	55	25	11
Transport equipment operatives	15	6	-	-	9	-
Laborers, except farm	98	5	26	48	19	-
Farmers and farm managers	10	-	-	10	-	-
Farm laborers and farm foremen	31	10	17	-	4	-
Service workers, except private household[1]	3 105	453	1 060	1 236	320	36
Cleaning service workers	776	212	294	242	21	7
Food service workers	673	81	281	244	58	9
Health service workers	946	36	239	493	162	16
Practical nurses	242	-	28	127	87	-
Personal service workers	384	39	120	163	62	-
Protective service workers	-	-	-	-	-	-
Private household workers	1 035	386	354	263	32	-

[1]Includes allocated cases not shown separately.

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

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

The State

	Total	Years of school completed: Elementary, 8 years or less	High school: 1 to 3 years	High school: 4 years	College: 1 to 3 years	College: 4 years or more
PERSONS OF SPANISH LANGUAGE OR SPANISH SURNAME						
Male employed, 16 years old and over	**54 806**	**16 042**	**14 644**	**15 652**	**5 061**	**3 407**
Professional, technical, and kindred workers	4 734	192	261	1 080	929	2 272
Engineers	632	33	31	98	112	358
Lawyers and judges	116	–	–	22	–	94
Life and physical scientists	145	14	–	6	31	94
Physicians, dentists, and related practitioners	136	–	–	–	–	136
Health workers, except practitioners	111	9	5	64	17	16
Social and recreation workers	237	16	12	46	65	98
Teachers	1 015	16	28	57	103	811
Technicians, except health	832	29	61	385	271	86
Writers, artists, and entertainers	331	7	61	104	80	79
Other professional, technical, and kindred workers	1 179	68	63	298	250	500
Managers and administrators, except farm	3 061	432	602	1 034	558	435
Salaried	2 527	258	493	893	480	403
Manufacturing	215	13	34	68	68	32
Retail trade	744	76	156	334	130	48
All other industries	1 568	169	303	491	282	323
Self-employed	534	174	109	141	78	32
Retail trade	301	87	61	113	34	6
All other industries	233	87	48	28	44	26
Sales workers	1 961	183	470	625	472	211
Manufacturing and wholesale trade	586	65	175	144	132	70
Retail trade	988	105	267	348	217	51
All other industries	387	13	28	133	123	90
Clerical and kindred workers	3 750	318	869	1 671	715	177
Bookkeepers and billing clerks	216	–	26	56	112	22
Mail handlers and postal clerks	690	38	204	311	106	31
Other clerical and kindred workers	2 844	280	639	1 304	497	124
Craftsmen and kindred workers	10 169	2 927	2 902	3 512	724	104
Carpenters	990	324	309	239	111	7
Construction craftsmen, except carpenters	2 195	679	708	715	75	18
Automobile mechanics, including body repairmen	1 341	422	418	429	72	–
Mechanics and repairmen, except auto	1 317	335	253	581	135	13
Machinists	366	58	94	184	24	6
Metal craftsmen, except mechanics and machinists	420	150	115	123	32	–
Foremen, n.e.c	1 150	325	335	358	108	24
Other craftsmen and kindred workers	2 390	634	670	883	167	36
Operatives, except transport	9 507	3 339	2 914	2 702	495	57
Assemblers	279	73	79	100	27	–
Garage workers and gas station attendants	558	147	230	119	62	–
Laundry and drycleaning operatives, including ironers	219	95	48	70	–	6
Precision machine operatives	314	59	105	117	33	–
Other operatives, except transport	8 137	2 965	2 452	2 296	373	51
Durable goods, manufacturing	2 801	1 019	725	869	174	14
Nondurable goods, including not specified manufacturing	2 141	788	719	554	73	7
Nonmanufacturing industries	3 195	1 158	1 008	873	126	30
Transport equipment operatives	4 331	1 622	1 384	1 084	224	17
Truck drivers	2 156	918	636	522	80	–
Other transport equipment operatives	2 175	704	748	562	144	17
Laborers, except farm	6 857	2 907	2 023	1 581	312	34
Construction laborers	1 916	922	471	441	75	7
Freight, stock, and material handlers	1 958	518	737	562	121	20
Other laborers, except farm	2 983	1 467	815	578	116	7
Manufacturing industries	1 172	528	284	308	52	–
Farmers and farm managers	707	285	94	214	89	25
Farm laborers and farm foremen	2 100	1 411	444	206	34	5
Service workers, except private household[1]	7 613	2 426	2 665	1 943	509	70
Cleaning service workers	3 193	1 330	1 083	622	158	–
Food service workers	2 172	555	988	489	110	30
Health service workers	398	67	96	152	56	27
Personal service workers	878	198	265	321	87	7
Protective service workers	686	141	140	301	98	6
Private household workers	16	–	16	–	–	–
Female employed, 16 years old and over	**29 092**	**6 126**	**7 790**	**10 554**	**3 188**	**1 434**
Professional, technical, and kindred workers	2 986	177	341	807	642	1 019
Registered nurses	562	5	91	158	204	104
Health workers, except nurses	413	14	74	171	69	85
Teachers, elementary and secondary schools	958	60	104	63	158	573
Technicians, except health	42	11	6	18	7	–
Other professional, technical, and kindred workers	1 011	87	66	397	204	257
Managers and administrators, except farm	598	99	70	238	143	48
Salaried	483	44	56	234	106	43
Self-employed	115	55	14	4	37	5
Sales workers	1 393	169	502	532	166	24
Retail trade	1 200	125	451	465	140	19
Clerical and kindred workers	8 526	344	1 495	4 817	1 603	267
Bookkeepers and cashiers	1 301	69	311	635	247	39
Office machine operators	545	8	118	360	59	–
Secretaries, stenographers, and typists	3 037	12	283	1 831	802	109
Other clerical and kindred workers	3 643	255	783	1 991	495	119
Craftsmen and kindred workers	468	168	140	133	27	–
Operatives, except transport	4 115	1 559	1 510	962	67	17
Sewers and stitchers	481	221	177	71	12	–
Laundry and drycleaning operatives, including ironers	932	481	325	121	5	–
Other operatives, except transport	2 702	857	1 008	770	50	17
Durable goods, manufacturing	996	237	354	383	22	–
Nondurable goods, including not specified manufacturing	852	301	289	242	20	–
Nonmanufacturing industries	854	319	365	145	8	17
Transport equipment operatives	155	32	45	69	9	–
Laborers, except farm	452	125	208	106	13	–
Farmers and farm managers	29	11	18	–	–	–
Farm laborers and farm foremen	204	92	55	44	13	–
Service workers, except private household[1]	9 006	2 753	3 087	2 629	483	54
Cleaning service workers	1 772	869	632	220	45	6
Food service workers	3 503	1 018	1 357	936	156	36
Health service workers	2 120	372	709	863	171	5
Practical nurses	297	20	48	136	93	–
Personal service workers	1 033	192	259	483	99	–
Protective service workers	21	7	–	14	–	–
Private household workers	1 160	597	319	217	22	5

[1]Includes allocated cases not shown separately.

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
THE STATE												
Total employed	**825 776**	**38 093**	**14 232**	**54 668**	**120 581**	**3 917**	**6 170**	**7 478**	**705**	**6 778**	**11 903**	**13 196**
Professional, technical, and kindred workers	**148 380**	**1 443**	**3 033**	**3 228**	**18 494**	**96**	**738**	**473**	**45**	**649**	**2 432**	**3 507**
Accountants	9 081	31	297	245	1 214	5	75	72	–	52	196	202
Architects	794	100	–	50	15	–	–	–	–	–	–	5
Computer specialists	3 582	7	75	30	948	6	5	26	–	12	342	180
Engineers	16 028	73	651	1 665	7 261	29	294	144	9	265	936	1 572
Chemical	413	–	20	15	232	5	28	9	–	10	6	17
Civil	3 239	64	34	1 169	307	4	55	9	–	48	4	8
Electrical and electronic	3 725	4	21	84	2 020	5	30	7	–	22	222	944
Industrial	1 794	–	38	54	1 051	5	41	32	–	47	194	213
Mechanical	1 847	–	48	180	1 064	–	29	14	–	50	213	156
Other engineers	5 010	5	490	163	2 587	10	111	73	9	88	297	234
Mathematical specialists	514	6	–	–	171	–	5	15	–	9	14	9
Life and physical scientists	4 257	56	1 246	27	674	–	60	10	8	5	15	60
Chemists	1 086	–	121	9	405	–	60	10	8	5	6	23
Personnel and labor relations workers	3 624	–	64	52	523	6	10	20	6	33	82	92
Social scientists	1 386	–	10	10	200	–	10	13	–	5	17	15
Engineering and science technicians	10 218	84	433	794	3 580	25	201	120	16	202	578	973
Draftsmen	3 586	23	246	354	1 040	15	56	53	9	146	192	238
Electrical and electronic engineering technicians	2 208	5	6	41	1 066	5	21	–	–	10	203	608
Industrial and mechanical engineering technicians	225	–	–	–	173	–	18	19	–	–	31	36
Technicians, except health, and engineering and science	3 367	71	48	39	182	–	23	–	–	–	21	22
Writers, artists, and entertainers	9 248	201	54	126	2 165	25	37	16	–	35	130	217
Other professional, technical, and kindred workers	86 281	814	155	190	1 561	–	18	37	6	31	101	160
Managers and administrators, except farm	**78 725**	**469**	**1 155**	**5 718**	**8 396**	**305**	**509**	**174**	**48**	**465**	**952**	**770**
Buyers, purchasing agents, and sales managers	10 003	42	298	218	1 833	48	38	44	11	101	188	249
Other managers and administrators	68 722	427	857	5 500	6 563	257	471	130	37	364	764	521
Salaried	53 723	227	688	3 310	6 001	212	429	130	27	337	669	503
Self-employed	14 999	200	169	2 190	562	45	42	–	10	27	95	18
Sales workers	**63 523**	**136**	**64**	**498**	**5 241**	**132**	**133**	**66**	**6**	**242**	**383**	**283**
Clerical and kindred workers	**154 480**	**908**	**1 790**	**3 315**	**16 540**	**296**	**642**	**659**	**68**	**736**	**1 618**	**2 201**
Bookkeepers	18 833	285	204	946	2 023	94	105	25	10	78	199	163
Cashiers	8 997	–	–	28	44	–	–	–	–	–	5	–
Estimators and investigators, n.e.c	3 336	–	37	407	283	5	8	16	–	24	20	38
Office machine operators	6 537	19	90	62	1 104	–	29	61	5	41	108	227
Shipping and receiving clerks	3 049	4	12	34	983	18	35	49	11	69	126	128
Stock clerks and storekeepers	4 452	5	50	57	950	5	36	24	16	40	145	160
Other clerical and kindred workers	109 276	595	1 397	1 781	11 153	174	429	484	26	484	1 015	1 485
Craftsmen and kindred workers	**102 978**	**595**	**2 404**	**28 973**	**23 951**	**964**	**1 252**	**2 233**	**172**	**1 743**	**2 722**	**1 694**
Blacksmiths, forgemen, hammermen, and boilermakers	381	4	5	29	168	–	–	83	–	40	25	–
Brickmasons and stonemasons	1 203	–	24	994	140	–	21	111	–	5	3	–
Carpenters	9 971	131	242	7 837	569	130	71	4	14	21	25	10
Cranemen, derrickmen, and hoistmen	1 159	4	115	227	616	27	67	338	4	64	41	4
Electricians	4 466	10	183	2 304	841	–	54	132	22	43	54	94
Excavating, grading, and road machine operators	4 149	44	124	3 341	151	24	51	33	–	9	5	–
Foremen, n.e.c	13 366	129	775	1 667	5 240	174	408	458	41	343	399	471
Mechanics and repairmen	25 593	173	545	1 377	3 410	49	284	309	19	198	540	252
Automobile, including body	11 097	55	36	198	307	9	50	15	–	–	7	4
Machinists, job setters, and toolmakers	4 451	–	20	58	3 686	19	128	177	13	484	1 352	241
Metal craftsmen, except mechanics and machinists	2 657	–	10	792	1 506	14	23	410	48	251	106	153
Painters, construction and maintenance, and plasterers and paperhangers	3 716	4	6	2 624	178	–	4	–	–	36	22	20
Plumbers and pipe fitters	3 741	7	42	2 464	410	–	29	5	–	21	32	15
Printing craftsmen	3 927	4	15	45	3 315	–	5	–	–	24	10	37
Stationary engineers and power station operators	1 980	9	124	64	361	16	5	38	–	12	20	32
Other craftsmen and kindred workers	22 218	76	174	5 150	3 360	511	102	135	11	192	88	365
Operatives, except transport	**67 697**	**249**	**4 644**	**3 103**	**35 757**	**1 250**	**1 569**	**2 528**	**239**	**2 412**	**3 375**	**4 370**
Assemblers	5 382	–	10	41	4 996	171	69	24	5	280	672	2 333
Checkers, examiners, and inspectors, manufacturing	2 562	–	–	–	2 562	24	130	94	–	115	373	562
Filers, polishers, sanders, and buffers	463	5	–	3	353	85	19	17	–	119	42	8
Painters, manufactured articles	467	–	5	–	200	19	6	11	–	25	26	25
Precision machine operatives	2 029	–	–	10	1 771	4	79	184	38	195	714	111
Welders and flamecutters	4 215	30	306	642	2 119	44	103	283	20	535	430	90
Other specified operatives	35 632	103	4 302	1 986	11 651	556	286	698	70	462	384	545
Machine operatives, miscellaneous specified	6 888	36	10	196	5 474	131	420	338	58	215	206	242
Machine operatives, not specified	3 171	9	–	45	2 534	54	140	286	18	274	283	141
Miscellaneous operatives	4 864	49	–	123	2 674	87	160	440	15	134	150	231
Not specified operatives	2 024	17	11	57	1 423	75	157	153	15	58	95	82

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
						Durable goods						
					Total	Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
THE STATE—Continued												
Total employed—Continued												
Transport equipment operatives	**30 052**	**395**	**516**	**2 020**	**4 109**	**222**	**688**	**333**	**23**	**86**	**122**	**52**
Deliverymen and routemen	6 388	76	38	74	1 276	30	90	5	–	9	26	10
Truck drivers	15 173	291	315	1 680	1 770	113	524	118	7	32	57	21
Other transport equipment operatives	8 491	28	163	266	1 063	79	74	210	16	45	39	21
Laborers, except farm	**33 455**	**1 649**	**390**	**7 292**	**5 545**	**585**	**525**	**827**	**92**	**290**	**140**	**155**
Freight, stock, and material handlers	12 495	5	187	227	1 975	188	223	127	21	77	43	98
Other specified laborers	15 001	1 599	105	7 054	1 300	280	90	132	17	43	27	42
Miscellaneous laborers	1 947	15	42	–	556	20	17	222	36	65	5	–
Not specified laborers	4 012	30	56	11	1 714	97	195	346	18	105	65	15
Farm workers	**32 016**	**32 016**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**114 470**	**233**	**236**	**521**	**2 548**	**67**	**114**	**185**	**12**	**155**	**159**	**164**
Cleaning service workers	22 724	109	140	382	1 561	51	84	138	6	111	108	93
Personal service workers	14 557	39	6	14	60	–	–	–	–	–	–	–
Guards and watchmen	2 930	24	44	59	445	16	15	43	6	34	25	16
Other service workers, including private household	74 259	61	46	66	482	–	15	4	–	10	26	55
Female employed	**315 368**	**3 976**	**1 902**	**3 131**	**29 371**	**534**	**953**	**484**	**44**	**953**	**1 802**	**5 481**
Professional, technical, and kindred workers	**57 994**	**134**	**213**	**172**	**1 778**	**5**	**87**	**14**	**9**	**31**	**118**	**268**
Accountants	2 763	4	60	66	277	–	5	4	–	16	30	59
Computer specialists	619	–	15	5	110	–	–	–	–	–	14	50
Life and physical scientists	374	6	38	–	39	–	16	–	–	–	–	4
Registered nurses, dietitians, and therapists	11 761	4	14	–	66	–	–	–	6	–	–	10
Social scientists	285	–	–	–	21	–	–	5	–	–	6	–
Writers, artists, and entertainers	3 130	36	7	24	548	–	17	–	–	–	11	19
Other professional, technical, and kindred workers	39 062	84	79	77	717	5	49	5	3	15	57	126
Managers and administrators, except farm	**13 409**	**48**	**44**	**88**	**598**	**16**	**9**	**10**	–	**15**	**31**	**50**
Salaried	10 422	30	32	55	551	16	5	10	–	15	25	50
Self-employed	2 987	18	12	33	47	–	4	–	–	–	6	–
Sales workers	**24 219**	**20**	–	**51**	**666**	**4**	**28**	–	–	**23**	**5**	**38**
Clerical and kindred workers	**117 519**	**798**	**1 434**	**2 198**	**11 066**	**182**	**414**	**276**	**24**	**452**	**906**	**1 566**
Bookkeepers	16 000	233	163	788	1 624	56	82	3	–	78	155	126
Cashiers	7 113	–	–	5	28	–	–	–	–	–	5	–
Counter clerks, except food	2 086	–	5	–	208	–	–	–	–	–	5	28
File clerks	2 684	5	40	26	342	–	14	5	–	7	19	86
Office machine operators	4 917	14	58	43	792	–	15	36	5	25	41	199
Bookkeeping and billing machine operators	825	–	–	8	46	–	–	–	–	5	–	–
Receptionists	3 743	68	26	20	239	6	–	6	–	18	20	24
Secretaries	31 772	171	771	774	3 487	48	172	71	–	193	424	492
Stenographers	1 565	10	53	32	111	–	6	14	–	–	10	5
Typists	10 444	131	111	143	1 069	8	14	25	9	36	76	145
Other clerical and kindred workers	37 195	166	207	367	3 166	64	111	116	10	95	151	461
Craftsmen and kindred workers	**5 182**	**21**	**57**	**379**	**1 641**	**47**	**25**	**32**	–	**27**	**63**	**258**
Foremen, n.e.c	965	4	16	15	338	–	15	–	–	–	9	81
Operatives, except transport	**21 002**	**67**	**112**	**45**	**12 677**	**257**	**324**	**110**	**11**	**347**	**641**	**3 205**
Assemblers	3 544	–	5	14	3 379	33	45	6	–	115	268	2 025
Checkers, examiners, and inspectors; manufacturing	962	–	–	–	962	–	59	15	–	32	80	302
Packers and wrappers, except meat and produce	1 887	24	–	–	1 218	16	–	–	–	22	16	15
Other operatives, except transport	14 609	43	107	31	7 118	208	220	89	11	178	277	863
Transport equipment operatives	**1 710**	**12**	**3**	**10**	**80**	–	**5**	–	–	**3**	**3**	–
Laborers, except farm	**2 758**	**211**	–	**107**	**483**	**18**	**55**	**26**	–	**49**	**9**	**47**
Farm workers	**2 573**	**2 573**	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**69 002**	**92**	**39**	**81**	**382**	**5**	**6**	**16**	–	**6**	**26**	**49**
Cleaning service workers	7 346	24	39	49	179	5	6	16	–	–	16	9
Personal service workers	9 762	18	–	–	36	–	–	–	–	–	–	–
Other service workers, including private household	51 894	50	–	32	167	–	–	–	–	6	10	40

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

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

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

	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
THE STATE													
Total employed	**1 259**	**6 794**	**1 051**	**3 459**	**8 501**	**16 043**	**365**	**2 482**	**1 646**	**11 429**	**3 614**	**6 488**	**7 303**
Professional, technical, and kindred workers	**82**	**3 320**	**52**	**1 146**	**1 251**	**842**	**10**	**69**	**87**	**1 560**	**542**	**785**	**808**
Accountants	17	128	4	22	66	107	–	20	23	51	36	36	102
Architects	–	10	–	–	–	–	–	–	–	–	–	–	–
Computer specialists	–	151	–	47	15	28	–	–	4	39	7	37	49
Engineers	31	2 348	21	400	348	248	–	9	10	21	150	303	123
Chemical	–	4	–	11	–	9	–	–	–	–	76	35	22
Civil	–	96	6	11	12	37	–	–	–	–	–	–	17
Electrical and electronic	–	532	6	84	105	29	–	–	–	5	10	19	–
Industrial	–	202	–	77	51	26	–	9	–	5	20	99	30
Mechanical	20	316	3	73	44	57	–	–	–	–	22	48	19
Other engineers	11	1 198	6	144	136	90	–	–	10	11	22	102	35
Mathematical specialists	–	50	–	11	5	9	–	–	–	9	–	13	22
Life and physical scientists	–	44	–	127	32	62	–	–	4	–	114	52	81
Chemists	–	8	–	81	4	38	–	–	–	–	102	41	19
Personnel and labor relations workers	–	46	–	33	34	34	–	9	6	8	15	44	45
Social scientists	10	32	–	5	–	15	–	–	4	8	9	34	23
Engineering and science technicians	14	258	17	285	220	241	–	5	5	46	140	93	141
Draftsmen	14	61	11	28	77	29	–	5	–	35	5	15	51
Electrical and electronic engineering technicians	–	83	–	37	70	6	–	–	–	11	–	–	12
Industrial and mechanical engineering technicians	–	11	–	22	14	5	–	–	–	–	–	11	6
Technicians, except health, and engineering and science	–	26	–	31	22	–	–	–	–	5	15	12	5
Writers, artists, and entertainers	–	69	5	29	115	26	5	21	20	1 310	17	45	43
Other professional, technical, and kindred workers	10	158	5	156	394	72	5	5	11	63	39	116	174
Managers and administrators, except farm	**122**	**498**	**108**	**92**	**663**	**1 234**	**36**	**170**	**62**	**951**	**414**	**341**	**482**
Buyers, purchasing agents, and sales managers	28	73	21	10	80	337	10	24	10	247	156	87	71
Other managers and administrators	94	425	87	82	583	897	26	146	52	704	258	254	411
Salaried	79	425	80	82	505	865	26	126	52	575	242	248	389
Self-employed	15	–	7	–	78	32	–	20	–	129	16	6	22
Sales workers	**114**	**44**	**24**	**9**	**409**	**583**	**33**	**207**	**106**	**1 382**	**494**	**101**	**490**
Clerical and kindred workers	**127**	**850**	**66**	**439**	**1 375**	**1 558**	**46**	**241**	**192**	**2 740**	**507**	**1 024**	**1 155**
Bookkeepers	13	22	31	49	137	353	–	65	45	361	77	104	92
Cashiers	–	4	–	–	–	6	–	–	–	12	6	6	5
Estimators and investigators, n.e.c	4	42	4	–	11	9	–	5	5	47	16	19	10
Office machine operators	–	85	–	32	57	85	–	–	8	194	26	85	61
Shipping and receiving clerks	31	15	–	13	74	151	10	54	23	33	51	42	50
Stock clerks and storekeepers	31	47	–	34	61	86	–	–	7	20	37	150	51
Other clerical and kindred workers	48	635	31	311	1 035	868	36	117	104	2 073	294	618	886
Craftsmen and kindred workers	**253**	**1 079**	**453**	**868**	**1 413**	**2 608**	**16**	**174**	**328**	**3 455**	**583**	**1 057**	**884**
Blacksmiths, forgemen, hammermen, and boilermakers	–	–	–	–	–	5	–	–	–	–	4	–	11
Brickmasons and stonemasons	–	–	–	–	–	–	–	–	–	–	–	–	–
Carpenters	5	6	123	28	21	56	–	–	–	5	26	19	5
Cranemen, derrickmen, and hoistmen	13	16	–	6	15	10	–	–	–	–	5	6	–
Electricians	10	61	43	53	11	145	–	–	–	21	5	77	16
Excavating, grading, and road machine operators	–	–	–	–	–	10	–	7	–	–	12	–	–
Foremen, n.e.c	47	239	57	201	279	906	6	64	74	329	169	346	229
Mechanics and repairmen	86	189	32	75	174	522	5	24	107	59	140	199	147
Automobile, including body	81	16	7	12	–	49	–	–	–	–	20	27	10
Machinists, job setters, and toolmakers	65	288	11	257	152	72	–	–	34	15	70	224	84
Metal craftsmen, except mechanics and machinists	23	188	21	102	69	65	–	–	–	5	19	–	9
Painters, construction and maintenance, and plasterers and paperhangers	4	10	5	15	12	9	–	–	–	11	11	9	10
Plumbers and pipe fitters	–	15	43	66	15	44	–	–	–	–	33	69	23
Printing craftsmen	–	15	–	9	25	7	–	–	108	2 982	18	55	20
Stationary engineers and power station operators	–	32	–	33	8	128	–	–	–	–	27	6	4
Other craftsmen and kindred workers	–	20	118	23	632	629	5	79	5	28	44	47	326
Operatives, except transport	**510**	**846**	**277**	**634**	**2 772**	**5 731**	**208**	**1 579**	**691**	**826**	**743**	**2 484**	**2 713**
Assemblers	156	137	111	69	537	37	9	14	11	31	45	68	217
Checkers, examiners, and inspectors; manufacturing	26	200	10	73	124	171	–	85	12	5	38	158	362
Filers, polishers, sanders, and buffers	4	9	–	16	29	–	–	–	–	–	–	–	5
Painters, manufactured articles	4	–	11	4	36	–	–	–	–	3	5	20	5
Precision machine operatives	34	214	5	37	73	11	–	–	–	–	–	53	19
Welders and flamecutters	120	37	44	47	118	135	–	6	6	–	36	22	43
Other specified operatives	71	102	16	99	1 139	3 404	199	1 317	178	218	221	388	1 298
Machine operatives, miscellaneous specified	28	53	12	118	255	945	–	114	289	282	202	1 284	282
Machine operatives, not specified	14	34	3	75	76	281	–	11	152	165	104	289	134
Miscellaneous operatives	30	26	57	49	273	489	–	26	29	116	26	120	216
Not specified operatives	23	34	8	47	112	258	–	6	14	6	66	82	132

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
THE STATE—Continued													
Total employed—Continued													
Transport equipment operatives	**26**	**20**	**32**	**33**	**130**	**1 479**	**10**	**–**	**60**	**222**	**91**	**274**	**206**
Deliverymen and routemen	–	4	–	4	21	863	–	–	5	164	5	17	23
Truck drivers	18	–	28	25	15	454	5	–	25	58	77	143	50
Other transport equipment operatives	8	16	4	4	94	162	5	–	30	–	9	114	133
Laborers, except farm	**12**	**26**	**21**	**62**	**281**	**1 461**	**–**	**38**	**99**	**147**	**163**	**282**	**339**
Freight, stock, and material handlers	–	12	–	8	33	644	–	33	48	99	70	160	91
Other specified laborers	–	7	6	4	175	234	–	–	13	7	20	33	170
Miscellaneous laborers	–	7	–	9	11	103	–	–	–	4	19	20	18
Not specified laborers	12	–	15	41	62	480	–	5	38	37	54	69	60
Farm workers	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Service workers, including private household	**13**	**111**	**18**	**176**	**207**	**547**	**6**	**4**	**21**	**146**	**77**	**140**	**226**
Cleaning service workers	10	50	13	60	82	386	6	4	21	131	42	96	69
Personal service workers	3	5	–	–	14	23	–	–	–	–	–	5	10
Guards and watchmen	–	27	5	111	6	62	–	–	–	10	35	29	5
Other service workers, including private household	–	29	–	5	105	76	–	–	–	5	–	10	142
Female employed	**221**	**814**	**176**	**352**	**3 188**	**2 911**	**167**	**1 912**	**489**	**4 108**	**644**	**1 543**	**2 595**
Professional, technical, and kindred workers	**15**	**132**	**–**	**24**	**119**	**112**	**10**	**45**	**11**	**513**	**81**	**68**	**116**
Accountants	10	17	–	–	13	23	–	15	11	27	24	–	23
Computer specialists	–	16	–	–	–	–	–	–	–	15	–	4	11
Life and physical scientists	–	5	–	4	–	5	–	–	–	–	–	–	5
Registered nurses, dietitians, and therapists	5	15	–	3	4	9	–	–	–	–	9	5	–
Social scientists	–	5	–	–	–	–	–	–	–	–	5	–	–
Writers, artists, and entertainers	–	6	–	4	25	–	5	11	–	439	–	11	–
Other professional, technical, and kindred workers	–	68	–	13	77	75	5	19	–	32	43	48	77
Managers and administrators, except farm	**5**	**5**	**10**	**–**	**64**	**61**	**–**	**52**	**5**	**126**	**30**	**42**	**67**
Salaried	5	5	10	–	55	61	–	38	5	116	30	42	63
Self-employed	–	–	–	–	9	–	–	14	–	10	–	–	4
Sales workers	**–**	**–**	**–**	**–**	**24**	**75**	**–**	**54**	**5**	**254**	**45**	**9**	**102**
Clerical and kindred workers	**58**	**511**	**47**	**223**	**1 106**	**981**	**24**	**194**	**147**	**2 158**	**283**	**666**	**848**
Bookkeepers	9	14	26	20	108	306	–	59	35	341	36	100	70
Cashiers	–	4	–	–	–	6	–	–	–	7	6	–	–
Counter clerks, except food	–	–	–	–	9	15	–	10	–	105	–	11	25
File clerks	–	4	–	13	18	23	–	5	–	91	5	15	37
Office machine operators	–	45	–	20	42	75	–	–	8	153	15	65	48
Bookkeeping and billing machine operators	–	–	–	–	–	15	–	–	–	8	4	14	–
Receptionists	–	6	5	5	23	28	5	4	17	43	7	12	10
Secretaries	34	294	16	76	378	236	10	39	42	416	119	191	236
Stenographers	5	19	–	–	4	16	–	–	–	3	5	5	19
Typists	–	47	–	38	102	44	9	9	15	329	23	86	54
Other clerical and kindred workers	10	78	–	51	422	232	–	68	30	670	67	181	349
Craftsmen and kindred workers	**26**	**22**	**42**	**9**	**179**	**121**	**–**	**59**	**19**	**516**	**33**	**80**	**83**
Foremen, n.e.c	6	–	–	–	54	63	–	50	–	25	4	15	16
Operatives, except transport	**114**	**114**	**71**	**91**	**1 593**	**1 413**	**127**	**1 497**	**282**	**440**	**157**	**618**	**1 265**
Assemblers	66	61	31	50	430	13	4	14	5	26	36	38	113
Checkers, examiners, and inspectors; manufacturing	5	33	–	4	66	88	–	71	6	5	5	67	124
Packers and wrappers, except meat and produce	–	–	–	8	163	739	–	29	35	44	31	70	30
Other operatives, except transport	43	20	40	29	934	573	123	1 383	236	365	85	443	998
Transport equipment operatives	**–**	**–**	**–**	**–**	**11**	**12**	**–**	**–**	**–**	**41**	**–**	**5**	**–**
Laborers, except farm	**–**	**–**	**–**	**5**	**40**	**81**	**–**	**11**	**15**	**35**	**11**	**33**	**48**
Farm workers	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Service workers, including private household	**3**	**30**	**6**	**–**	**52**	**55**	**6**	**–**	**5**	**25**	**4**	**22**	**66**
Cleaning service workers	–	–	6	–	21	34	6	–	5	25	4	13	13
Personal service workers	3	5	–	–	14	9	–	–	–	–	–	5	–
Other service workers, including private household	–	25	–	–	17	12	–	–	–	–	–	4	53

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
THE STATE													
Total employed	**7 108**	**12 890**	**12 520**	**13 330**	**14 840**	**37 798**	**23 743**	**18 761**	**22 599**	**31 886**	**48 824**	**14 422**	**31 987**
Professional, technical, and kindred workers	**287**	**211**	**1 950**	**2 235**	**1 867**	**1 985**	**493**	**223**	**218**	**568**	**2 172**	**688**	**1 452**
Accountants	100	103	88	141	196	341	138	83	104	36	204	271	566
Architects	-	-	3	6	6	4	-	-	-	-	7	-	5
Computer specialists	19	7	29	161	75	125	10	6	-	6	30	82	182
Engineers	68	-	56	673	714	551	9	21	6	5	62	63	58
Chemical	-	-	-	-	36	12	-	-	-	-	-	-	-
Civil	33	-	-	21	213	22	-	-	-	-	-	11	10
Electrical and electronic	9	-	-	576	261	65	-	6	-	-	-	-	5
Industrial	11	-	17	25	22	70	9	5	-	5	5	41	12
Mechanical	5	-	4	15	105	52	-	10	-	-	14	-	11
Other engineers	10	-	35	36	77	330	-	-	6	-	43	11	20
Mathematical specialists	-	7	10	4	6	5	-	-	4	-	-	39	20
Life and physical scientists	-	-	4	12	47	57	-	9	6	-	17	-	11
Chemists	-	-	-	-	10	21	-	-	-	-	-	-	-
Personnel and labor relations workers	21	55	114	136	51	107	159	26	27	32	87	77	139
Social scientists	10	5	9	32	25	47	-	-	4	-	9	5	76
Engineering and science technicians	31	12	56	339	357	265	3	5	5	-	64	-	46
Draftsmen	10	4	5	98	150	121	-	5	-	-	32	-	36
Electrical and electronic engineering technicians	6	-	22	221	98	38	-	-	-	-	16	-	-
Industrial and mechanical engineering technicians	-	-	-	6	6	14	-	-	-	-	-	-	-
Technicians, except health, and engineering and science	-	12	1 317	126	65	35	4	-	14	-	16	5	11
Writers, artists, and entertainers	5	5	32	558	66	188	128	4	26	485	222	58	103
Other professional, technical, and kindred workers	33	5	232	47	259	260	42	69	22	4	1 454	88	235
Managers and administrators, except farm	**833**	**981**	**693**	**1 059**	**994**	**5 879**	**3 099**	**2 708**	**4 692**	**3 699**	**8 005**	**1 345**	**7 457**
Buyers, purchasing agents, and sales managers	43	84	46	93	71	1 718	1 656	570	463	58	1 472	195	212
Other managers and administrators	790	897	647	966	923	4 161	1 443	2 138	4 229	3 641	6 533	1 150	7 245
Salaried	790	722	560	953	893	3 349	1 129	1 430	2 431	2 173	3 906	1 065	6 461
Self-employed	-	175	87	13	30	812	314	708	1 798	1 468	2 627	85	784
Sales workers	**26**	**124**	**147**	**322**	**177**	**8 044**	**11 338**	**2 201**	**4 090**	**266**	**16 498**	**5 072**	**6 606**
Clerical and kindred workers	**1 400**	**1 949**	**2 955**	**6 113**	**3 005**	**8 168**	**5 301**	**4 731**	**2 488**	**1 849**	**8 179**	**7 038**	**13 397**
Bookkeepers	58	382	125	309	366	1 582	703	338	1 166	327	2 253	444	2 199
Cashiers	14	31	20	47	89	59	1 165	3 354	172	1 178	1 362	35	160
Estimators and investigators, n.e.c	37	67	16	149	104	124	229	11	75	15	91	233	426
Office machine operators	74	58	87	159	156	451	221	83	29	30	133	357	1 095
Shipping and receiving clerks	39	138	47	15	14	759	363	56	64	-	312	10	9
Stock clerks and storekeepers	79	59	87	64	83	539	439	342	86	28	338	20	34
Other clerical and kindred workers	1 099	1 214	2 573	5 370	2 193	4 654	2 181	547	896	271	3 690	5 939	9 474
Craftsmen and kindred workers	**2 111**	**1 059**	**1 403**	**3 364**	**4 692**	**3 899**	**1 070**	**915**	**5 004**	**246**	**5 471**	**142**	**672**
Blacksmiths, forgemen, hammermen, and boilermakers	8	-	-	-	-	21	-	-	5	-	-	-	-
Brickmasons and stonemasons	-	-	-	-	-	8	-	-	-	-	-	-	5
Carpenters	54	8	-	-	31	54	15	21	39	16	223	6	127
Cranemen, derrickmen, and hoistmen	28	35	-	-	9	50	-	-	-	-	5	-	-
Electricians	69	-	13	23	317	57	27	-	-	7	57	-	22
Excavating, grading, and road machine operators	5	-	-	4	188	20	-	-	-	-	29	-	20
Foremen, n.e.c	306	304	170	428	733	1 028	306	201	186	44	392	55	141
Mechanics and repairmen	396	634	1 146	70	979	1 525	344	93	4 540	15	1 532	22	62
Automobile, including body	12	524	159	4	112	431	96	52	4 352	4	69	4	9
Machinists, job setters, and toolmakers	102	4	9	5	31	253	5	-	13	-	9	-	-
Metal craftsmen, except mechanics and machinists	44	5	-	-	8	57	-	-	3	-	57	-	25
Painters, construction and maintenance, and plasterers and paperhangers	6	20	-	5	15	51	6	-	30	9	61	10	76
Plumbers and pipe fitters	42	-	-	22	233	74	-	7	-	-	113	-	-
Printing craftsmen	-	-	13	4	6	43	25	5	-	-	28	27	45
Stationary engineers and power station operators	17	-	-	27	748	85	23	5	11	13	-	-	60
Other craftsmen and kindred workers	1 034	49	52	2 776	1 394	573	319	583	177	142	2 965	22	89
Operatives, except transport	**225**	**307**	**436**	**35**	**644**	**3 136**	**314**	**2 477**	**5 152**	**172**	**1 709**	**29**	**93**
Assemblers	-	5	-	9	6	147	15	-	8	14	46	-	-
Checkers, examiners, and inspectors; manufacturing	-	-	-	-	-	-	-	-	-	-	-	-	-
Filers, polishers, sanders, and buffers	-	-	-	-	-	25	-	-	29	-	18	-	-
Painters, manufactured articles	-	-	-	-	-	-	-	-	99	-	5	-	-
Precision machine operatives	-	-	-	-	5	156	-	-	11	-	5	-	-
Welders and flamecutters	62	29	14	-	78	179	-	-	5	-	59	-	14
Other specified operatives	23	191	44	-	208	1 704	270	2 289	4 890	111	1 207	6	33
Machine operatives, miscellaneous specified	8	20	5	12	75	292	14	49	37	30	80	23	20
Machine operatives, not specified	-	5	9	-	72	177	5	19	-	-	59	-	20
Miscellaneous operatives	66	53	350	14	179	330	10	77	73	11	163	-	6
Not specified operatives	66	4	14	-	21	126	-	43	-	6	67	-	-

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
THE STATE—Continued													
Total employed—Continued													
Transport equipment operatives	**1 278**	**6 964**	**3 076**	**39**	**1 382**	**3 702**	**341**	**565**	**471**	**199**	**2 068**	**22**	**48**
Deliverymen and routemen	4	404	23	17	51	1 716	259	268	153	170	1 197	13	-
Truck drivers	98	6 447	118	16	590	1 638	67	256	243	16	662	-	33
Other transport equipment operatives	1 176	113	2 935	6	741	348	15	41	75	13	209	9	15
Laborers, except farm	**668**	**1 200**	**416**	**44**	**1 472**	**2 387**	**658**	**4 391**	**314**	**129**	**1 745**	**5**	**492**
Freight, stock, and material handlers	93	1 082	161	31	458	1 507	573	4 287	46	21	750	-	15
Other specified laborers	40	27	176	13	461	299	50	43	217	25	558	5	365
Miscellaneous laborers	396	6	15	-	388	162	7	10	10	-	98	-	56
Not specified laborers	139	85	64	-	165	419	28	51	41	83	339	-	56
Farm workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Service workers, including private household	**280**	**95**	**1 444**	**119**	**607**	**598**	**1 129**	**550**	**170**	**24 758**	**2 977**	**81**	**1 770**
Cleaning service workers	63	82	152	109	340	334	282	172	119	588	386	63	1 233
Personal service workers	73	5	1 082	5	5	51	57	17	6	240	142	-	76
Guards and watchmen	40	-	-	5	41	76	121	5	-	11	52	-	190
Other service workers, including private household	104	8	210	-	221	137	669	356	45	23 919	2 397	18	271
Female employed	**417**	**1 433**	**4 002**	**6 260**	**2 163**	**8 486**	**16 605**	**6 624**	**2 690**	**19 045**	**21 552**	**7 036**	**16 166**
Professional, technical, and kindred workers	**11**	**27**	**76**	**344**	**126**	**284**	**325**	**36**	**52**	**209**	**548**	**207**	**406**
Accountants	11	21	22	47	21	86	117	15	39	21	80	118	226
Computer specialists	-	-	5	30	20	35	-	-	-	-	4	12	28
Life and physical scientists	-	-	-	-	-	4	-	9	-	-	-	-	5
Registered nurses, dietitians, and therapists	-	-	5	-	5	14	6	-	-	4	9	-	4
Social scientists	-	-	-	11	9	14	-	-	-	-	9	-	4
Writers, artists, and entertainers	-	-	4	96	11	52	96	-	7	179	134	26	38
Other professional, technical, and kindred workers	-	6	40	160	60	79	106	12	6	5	312	51	101
Managers and administrators, except farm	**6**	**25**	**174**	**113**	**85**	**405**	**992**	**409**	**168**	**929**	**1 782**	**216**	**2 078**
Salaried	6	20	160	113	85	308	865	214	121	444	1 067	216	1 885
Self-employed	-	5	14	-	-	97	127	195	47	485	715	-	193
Sales workers	-	**7**	**46**	**54**	**22**	**555**	**9 115**	**1 423**	**140**	**158**	**8 783**	**615**	**1 401**
Clerical and kindred workers	**348**	**1 144**	**1 678**	**5 535**	**1 546**	**5 592**	**4 723**	**2 957**	**1 962**	**1 504**	**6 637**	**5 880**	**11 445**
Bookkeepers	16	280	95	278	251	1 292	675	274	1 012	270	2 000	404	2 017
Cashiers	4	25	15	47	77	41	1 121	2 176	144	979	1 192	29	149
Counter clerks, except food	-	6	9	105	11	91	225	9	7	16	66	5	9
File clerks	12	24	39	70	31	85	95	14	30	-	66	317	205
Office machine operators	39	42	62	134	108	388	210	66	18	30	114	267	922
Bookkeeping and billing machine operators	-	-	-	9	4	70	74	9	4	-	33	17	419
Receptionists	-	24	35	61	16	77	16	-	18	16	113	117	258
Secretaries	51	257	302	414	269	1 726	267	126	349	87	913	2 003	2 960
Stenographers	44	16	-	64	41	51	-	-	7	-	14	46	92
Typists	5	103	89	241	148	468	199	35	109	-	160	997	820
Other clerical and kindred workers	177	367	1 032	4 121	594	1 373	1 915	257	268	106	1 999	1 695	4 013
Craftsmen and kindred workers	-	**38**	**16**	**166**	**52**	**181**	**221**	**223**	**82**	**94**	**838**	**51**	**84**
Foremen, n.e.c	-	12	5	91	14	53	108	15	-	19	44	35	37
Operatives, except transport	-	**69**	**14**	**4**	**18**	**950**	**275**	**751**	**192**	**66**	**847**	**13**	**34**
Assemblers	-	5	-	4	-	63	11	-	-	10	12	-	-
Checkers, examiners, and inspectors; manufacturing	-	-	-	-	-	-	-	-	-	-	-	-	-
Packers and wrappers, except meat and produce	-	34	9	-	-	226	83	91	-	13	43	-	-
Other operatives, except transport	-	30	5	-	18	661	181	660	192	43	792	13	34
Transport equipment operatives	**25**	**87**	**828**	**4**	**158**	**81**	**20**	**13**	**36**	**9**	**47**	-	-
Laborers, except farm	**16**	**28**	**45**	-	**20**	**307**	**220**	**540**	**20**	**17**	**228**	-	**28**
Farm workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Service workers, including private household	**11**	**8**	**1 125**	**40**	**136**	**131**	**714**	**272**	**38**	**16 059**	**1 842**	**54**	**690**
Cleaning service workers	6	5	22	35	18	30	57	26	12	216	68	42	506
Personal service workers	5	-	993	5	5	38	45	13	6	120	85	-	42
Other service workers, including private household	-	3	110	-	113	63	612	233	20	15 723	1 689	12	142

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
THE STATE												
Total employed	**15 184**	**13 375**	**12 439**	**27 395**	**8 569**	**34 677**	**20 234**	**65 163**	**18 251**	**13 587**	**23 720**	**54 900**
Professional, technical, and kindred workers	**3 333**	**379**	**405**	**868**	**1 906**	**13 924**	**8 015**	**38 346**	**9 772**	**5 604**	**13 306**	**11 975**
Accountants	530	53	98	29	39	135	56	164	52	96	2 170	1 501
Architects	14	-	-	-	-	-	5	10	-	-	515	54
Computer specialists	392	9	-	6	-	44	-	201	61	12	287	778
Engineers	237	30	25	10	16	35	71	155	53	58	1 463	1 939
Chemical	4	-	-	-	-	-	-	8	-	-	64	22
Civil	9	-	-	5	-	-	25	36	-	9	453	818
Electrical and electronic	66	12	15	-	6	5	-	32	41	25	202	270
Industrial	98	6	-	5	-	-	-	12	-	5	74	229
Mechanical	6	-	5	-	5	11	-	10	-	-	130	172
Other engineers	54	12	5	-	5	19	46	57	12	19	540	428
Mathematical specialists	10	-	-	-	-	10	4	33	9	-	32	144
Life and physical scientists	126	-	-	10	15	140	71	232	52	4	333	1 108
Chemists	99	-	-	6	-	56	18	72	9	4	81	175
Personnel and labor relations workers	617	28	26	16	9	83	11	83	24	64	64	929
Social scientists	135	-	-	-	4	205	92	155	28	33	65	227
Engineering and science technicians	473	17	6	16	10	165	71	529	129	27	1 274	1 427
Draftsmen	211	5	6	16	-	5	-	56	9	10	669	475
Electrical and electronic engineering technicians	73	8	-	-	10	20	5	46	9	-	65	453
Industrial and mechanical engineering technicians	6	4	-	-	-	-	-	6	-	-	-	10
Technicians, except health, and engineering and science	37	15	-	35	-	-	81	154	33	33	55	979
Writers, artists, and entertainers	524	40	116	525	1 240	122	21	331	195	433	860	415
Other professional, technical, and kindred workers	238	187	134	221	573	12 985	7 532	36 299	9 136	4 844	6 188	2 474
Managers and administrators, except farm	**1 647**	**1 188**	**2 284**	**1 428**	**1 203**	**885**	**611**	**3 195**	**1 113**	**1 276**	**676**	**6 037**
Buyers, purchasing agents, and sales managers	145	47	29	41	40	130	12	129	20	15	37	286
Other managers and administrators	1 502	1 141	2 255	1 387	1 163	755	599	3 066	1 093	1 261	639	5 751
Salaried	1 140	694	1 191	846	830	746	522	3 066	999	1 246	604	5 751
Self-employed	362	447	1 064	541	333	9	77	-	94	15	35	-
Sales workers	**898**	**279**	**61**	**328**	**297**	**51**	**38**	**70**	**132**	**199**	**222**	**98**
Clerical and kindred workers	**4 872**	**1 572**	**1 737**	**2 120**	**1 221**	**5 879**	**3 475**	**10 573**	**3 282**	**3 346**	**6 002**	**21 275**
Bookkeepers	421	387	295	343	194	369	605	385	163	302	790	869
Cashiers	10	61	156	82	359	152	-	206	69	15	4	125
Estimators and investigators, n.e.c	298	88	-	20	9	23	-	11	14	11	40	526
Office machine operators	468	13	37	27	5	210	10	300	121	26	248	864
Shipping and receiving clerks	25	6	-	16	10	4	6	50	15	-	9	49
Stock clerks and storekeepers	72	37	13	6	-	175	15	159	32	54	27	602
Other clerical and kindred workers	3 586	980	1 236	1 626	644	4 946	2 839	9 462	2 868	2 938	4 884	18 240
Craftsmen and kindred workers	**1 111**	**7 080**	**365**	**810**	**540**	**666**	**363**	**1 425**	**361**	**260**	**376**	**3 650**
Blacksmiths, forgemen, hammermen, and boilermakers	-	113	-	-	-	13	6	-	-	6	-	3
Brickmasons and stonemasons	5	-	-	4	-	-	-	9	-	6	-	8
Carpenters	31	16	59	36	39	44	10	98	40	38	24	163
Cranemen, derrickmen, and hoistmen	24	-	-	-	-	-	-	6	-	-	7	33
Electricians	23	33	26	6	24	46	-	121	22	19	4	212
Excavating, grading, and road machine operators	5	3	15	-	16	-	-	21	-	4	5	154
Foremen, n.e.c	114	144	40	128	37	63	16	136	35	46	48	454
Mechanics and repairmen	504	5 690	58	96	163	111	34	322	70	37	42	1 603
Automobile, including body	18	3 986	5	17	11	15	4	101	13	5	-	498
Machinists, job setters, and toolmakers	26	45	-	-	-	6	-	38	-	-	19	122
Metal craftsmen, except mechanics and machinists	12	22	-	-	-	-	-	19	5	3	10	79
Painters, construction and maintenance, and plasterers and paperhangers	30	34	71	32	21	65	15	139	34	18	13	143
Plumbers and pipe fitters	16	11	11	-	-	49	-	67	31	6	12	124
Printing craftsmen	37	-	-	4	-	15	-	98	31	29	20	118
Stationary engineers and power station operators	20	-	41	5	10	152	-	62	20	17	4	102
Other craftsmen and kindred workers	264	969	44	499	230	102	282	289	73	31	168	332
Operatives, except transport	**505**	**1 453**	**197**	**3 954**	**59**	**754**	**264**	**403**	**204**	**165**	**251**	**1 006**
Assemblers	9	14	-	13	-	4	5	11	-	-	16	13
Checkers, examiners, and inspectors; manufacturing	-	-	-	-	-	-	-	-	-	-	-	-
Filers, polishers, sanders, and buffers	-	18	-	-	-	-	8	-	-	4	-	-
Painters, manufactured articles	-	158	-	-	-	-	-	-	-	-	-	-
Precision machine operatives	4	40	6	7	-	-	-	5	-	-	-	9
Welders and flamecutters	22	498	-	-	9	4	-	29	9	14	14	79
Other specified operatives	264	404	166	3 853	33	704	189	137	101	89	194	480
Machine operatives, miscellaneous specified	54	149	6	45	-	13	16	48	27	7	5	137
Machine operatives, not specified	22	12	5	10	13	-	11	14	5	-	11	114
Miscellaneous operatives	94	129	14	9	4	19	26	150	49	41	-	151
Not specified operatives	36	31	-	17	-	10	9	9	13	10	11	23

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Business services	Repair services	Hotels and lodging places	Other personal services, including private household	Entertainment and recreation services	Hospitals	Health services, except hospitals	Educational services, government	Educational services, private	Welfare, religious, and nonprofit membership organizations	Other professional and related services	Public administration
THE STATE—Continued												
Total employed—Continued												
Transport equipment operatives	**178**	**499**	**93**	**478**	**49**	**104**	**39**	**439**	**51**	**50**	**67**	**810**
Deliverymen and routemen	88	33	11	332	19	13	17	82	6	5	12	31
Truck drivers	76	109	10	46	11	30	11	96	15	25	4	500
Other transport equipment operatives	14	357	72	100	19	61	11	261	30	20	51	279
Laborers, except farm	**198**	**537**	**157**	**618**	**419**	**285**	**91**	**487**	**119**	**150**	**212**	**1 385**
Freight, stock, and material handlers	73	30	–	104	32	151	4	63	24	35	7	554
Other specified laborers	31	391	124	348	346	121	58	345	83	73	179	565
Miscellaneous laborers	–	82	8	6	9	–	5	21	–	–	–	55
Not specified laborers	94	34	25	160	32	13	24	58	12	42	26	211
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**2 442**	**388**	**7 140**	**16 791**	**2 875**	**12 129**	**7 338**	**10 225**	**3 217**	**2 537**	**2 608**	**8 664**
Cleaning service workers	1 726	133	2 970	259	385	2 125	740	4 397	1 320	1 093	150	1 311
Personal service workers	72	20	1 587	6 722	1 173	239	155	1 089	671	748	43	160
Guards and watchmen	467	4	38	–	32	89	10	98	32	16	27	1 004
Other service workers, including private household	177	231	2 545	9 810	1 285	9 676	6 433	4 641	1 194	680	2 388	6 189
Female employed	**6 677**	**2 109**	**7 343**	**20 118**	**3 241**	**26 699**	**14 382**	**38 255**	**11 385**	**7 014**	**10 801**	**16 485**
Professional, technical, and kindred workers	**1 043**	**125**	**143**	**317**	**701**	**11 118**	**3 830**	**22 353**	**6 026**	**2 001**	**3 162**	**2 227**
Accountants	310	15	12	22	8	69	24	51	28	31	429	533
Computer specialists	68	–	–	–	–	5	–	39	11	12	42	178
Life and physical scientists	6	–	–	–	6	60	35	47	10	4	15	90
Registered nurses, dietitians, and therapists	37	–	13	70	–	8 049	2 583	513	114	72	30	149
Social scientists	7	–	–	–	4	58	27	37	4	15	22	43
Writers, artists, and entertainers	196	23	53	161	374	86	21	96	82	274	372	134
Other professional, technical, and kindred workers	419	87	65	64	309	2 791	1 140	21 570	5 777	1 593	2 252	1 100
Managers and administrators, except farm	**298**	**89**	**993**	**345**	**182**	**301**	**307**	**822**	**468**	**280**	**140**	**1 024**
Salaried	221	51	485	124	140	292	275	822	411	269	136	1 024
Self-employed	77	38	508	221	42	9	32	–	57	11	4	–
Sales workers	**293**	**66**	**43**	**212**	**188**	**29**	**24**	**32**	**41**	**111**	**93**	**31**
Clerical and kindred workers	**4 015**	**1 241**	**1 263**	**1 961**	**998**	**5 362**	**3 382**	**9 356**	**2 869**	**2 979**	**5 444**	**12 202**
Bookkeepers	370	338	250	321	156	312	578	352	135	251	644	621
Cashiers	10	34	144	65	318	152	–	196	47	15	–	100
Counter clerks, except food	60	74	423	578	54	19	–	50	37	15	–	4
File clerks	149	14	6	17	–	126	69	189	27	50	53	583
Office machine operators	336	9	29	27	5	129	10	183	90	21	176	595
Bookkeeping and billing machine operators	5	–	5	17	–	44	–	–	6	–	11	44
Receptionists	208	46	49	254	17	569	807	168	213	92	118	98
Secretaries	1 157	249	153	183	255	1 651	1 317	3 575	1 208	1 731	2 458	2 908
Stenographers	59	–	–	–	5	77	47	107	11	74	65	539
Typists	503	45	22	24	48	608	185	1 062	312	351	280	2 176
Other clerical and kindred workers	1 163	432	187	492	140	1 719	369	3 474	789	379	1 650	4 578
Craftsmen and kindred workers	**54**	**207**	**34**	**221**	**13**	**74**	**45**	**221**	**40**	**37**	**34**	**58**
Foremen, n.e.c	14	5	10	48	4	13	10	21	4	21	–	9
Operatives, except transport	**208**	**120**	**121**	**3 086**	**15**	**517**	**222**	**139**	**100**	**93**	**104**	**143**
Assemblers	4	–	–	13	–	4	–	–	–	–	11	9
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	22	5	–	62	–	9	–	–	–	10	6	32
Other operatives, except transport	182	115	121	3 011	15	504	222	139	100	83	87	102
Transport equipment operatives	**4**	**37**	**15**	**26**	**5**	**4**	**12**	**123**	**14**	–	**19**	**38**
Laborers, except farm	**34**	**49**	**19**	**114**	**26**	**88**	**31**	**21**	**7**	**21**	**35**	**43**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**728**	**175**	**4 712**	**13 836**	**1 113**	**9 206**	**6 529**	**5 188**	**1 820**	**1 492**	**1 770**	**719**
Cleaning service workers	614	24	2 346	131	76	1 062	361	405	311	479	59	144
Personal service workers	72	16	1 064	4 360	331	196	135	878	597	610	31	61
Other service workers, including private household	42	135	1 302	9 345	706	7 948	6 033	3 905	912	403	1 680	514

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Persons 16 years old and over	Agriculture, forestry, and fisheries	Mining	Construction	Manufacturing							
					Total	Durable goods						
						Furniture, lumber, and wood products	Stone, clay, and glass products	Primary ferrous industries	Primary nonferrous industries	Fabricated metal industries, including not specified metal	Machinery, except electrical	Electrical machinery, equipment, and supplies
DENVER SMSA												
Total employed	**492 961**	**6 335**	**5 740**	**30 407**	**83 835**	**2 035**	**4 433**	**1 097**	**502**	**5 263**	**8 850**	**7 473**
Professional, technical, and kindred workers	**98 008**	**497**	**2 365**	**2 291**	**14 794**	**57**	**618**	**73**	**32**	**587**	**2 063**	**2 247**
Accountants	6 901	5	235	193	933	5	61	10	-	52	156	127
Architects	582	61	-	44	10	-	-	-	-	-	-	-
Computer specialists	2 835	-	65	30	833	-	5	5	-	12	315	143
Engineers	12 643	29	430	1 216	6 170	14	273	21	9	238	826	997
Chemical	319	-	14	15	187	-	21	-	-	10	6	12
Civil	2 319	25	21	789	282	4	52	-	-	48	4	4
Electrical and electronic	2 831	4	21	69	1 548	-	30	-	-	22	183	568
Industrial	1 454	-	15	49	878	5	36	-	-	40	184	136
Mechanical	1 582	-	32	174	927	-	29	-	-	41	178	104
Other engineers	4 138	-	327	120	2 348	5	105	21	9	77	271	173
Mathematical specialists	420	6	-	-	132	-	5	-	-	9	9	4
Life and physical scientists	3 494	24	1 082	19	546	-	33	-	8	5	15	35
Chemists	830	-	54	5	322	-	33	-	8	5	6	19
Personnel and labor relations workers	2 758	-	37	30	432	6	10	4	6	27	54	72
Social scientists	1 075	-	10	-	181	-	10	8	-	5	17	10
Engineering and science technicians	7 326	37	307	498	2 703	15	165	10	3	184	464	614
Draftsmen	3 071	23	222	329	881	10	56	10	3	138	154	202
Electrical and electronic engineering technicians	1 455	-	6	41	713	5	21	-	-	5	162	321
Industrial and mechanical engineering technicians	155	-	-	-	122	-	18	-	-	-	20	20
Technicians, except health, and engineering and science	2 437	11	39	18	148	-	15	-	-	-	21	18
Writers, artists, and entertainers	6 227	101	47	96	1 474	17	28	6	-	24	104	127
Other professional, technical, and kindred workers	51 510	223	113	147	1 232	-	13	9	6	31	82	100
Managers and administrators, except farm	**47 981**	**192**	**841**	**3 340**	**6 279**	**157**	**402**	**91**	**33**	**367**	**772**	**487**
Buyers, purchasing agents, and sales managers	7 409	14	285	165	1 466	38	33	20	11	95	155	150
Other managers and administrators	40 572	178	556	3 175	4 813	119	369	71	22	272	617	337
Salaried	33 704	71	458	2 093	4 523	97	347	71	22	262	569	319
Self-employed	6 868	107	98	1 082	290	22	22	-	-	10	48	18
Sales workers	**41 282**	**77**	**55**	**385**	**3 949**	**102**	**109**	**52**	**6**	**206**	**291**	**212**
Clerical and kindred workers	**104 557**	**384**	**1 417**	**2 357**	**12 398**	**141**	**549**	**110**	**51**	**617**	**1 286**	**1 548**
Bookkeepers	10 873	92	145	573	1 383	29	73	13	5	73	140	133
Cashiers	5 711	-	-	11	39	-	-	-	-	-	5	-
Estimators and investigators, n.e.c	2 593	-	31	336	248	5	8	10	-	24	11	38
Office machine operators	5 206	9	66	62	867	-	25	-	5	31	96	183
Shipping and receiving clerks	2 466	4	12	34	732	13	35	13	11	64	90	54
Stock clerks and storekeepers	2 918	5	14	38	715	-	36	-	16	24	99	80
Other clerical and kindred workers	74 790	274	1 149	1 303	8 414	94	372	74	14	401	845	1 060
Craftsmen and kindred workers	**59 294**	**142**	**303**	**15 629**	**16 098**	**585**	**819**	**292**	**111**	**1 325**	**1 812**	**948**
Blacksmiths, forgemen, hammermen, and boilermakers	196	4	-	26	67	-	-	-	-	27	25	-
Brickmasons and stonemasons	605	-	-	559	32	-	17	7	-	5	3	-
Carpenters	5 129	34	3	4 063	367	101	54	-	-	16	15	-
Cranemen, derrickmen, and hoistmen	412	-	20	109	178	-	30	32	4	48	18	-
Electricians	2 484	4	5	1 378	516	-	34	-	-	38	19	52
Excavating, grading, and road machine operators	1 311	-	32	1 019	59	-	29	6	-	9	5	-
Foremen, n.e.c	8 350	56	117	1 023	3 523	105	252	67	30	274	243	237
Mechanics and repairmen	14 601	10	30	694	2 307	18	207	22	5	156	357	175
Automobile, including body	6 107	6	4	99	236	-	33	-	-	-	7	4
Machinists, job setters, and toolmakers	3 180	-	5	45	2 628	9	92	50	13	329	918	82
Metal craftsmen, except mechanics and machinists	1 701	-	5	536	951	14	18	91	48	200	79	59
Painters, construction and maintenance, and plasterers and paperhangers	2 253	-	6	1 651	146	-	-	-	-	31	17	12
Plumbers and pipe fitters	2 176	7	-	1 424	301	-	12	-	-	6	18	9
Printing craftsmen	2 919	4	5	35	2 482	-	5	-	-	24	10	23
Stationary engineers and power station operators	966	-	15	19	249	6	5	-	-	4	20	28
Other craftsmen and kindred workers	13 011	23	60	3 048	2 292	332	64	17	11	158	65	271
Operatives, except transport	**39 406**	**70**	**556**	**1 692**	**23 489**	**747**	**1 113**	**411**	**181**	**1 843**	**2 370**	**1 859**
Assemblers	3 039	-	5	19	2 755	114	53	17	5	213	495	792
Checkers, examiners, and inspectors; manufacturing	1 917	-	-	-	1 917	9	116	38	-	112	260	310
Filers, polishers, sanders, and buffers	296	5	-	-	226	55	14	11	-	67	34	-
Painters, manufactured articles	283	-	5	-	113	9	6	6	-	16	16	10
Precision machine operatives	1 445	-	-	5	1 283	4	39	60	25	124	556	67
Welders and flamecutters	2 228	10	30	331	1 374	15	56	91	15	435	236	48
Other specified operatives	18 867	24	495	1 132	7 452	303	175	85	54	341	262	308
Machine operatives, miscellaneous specified	4 848	10	10	82	4 053	94	279	35	52	166	168	111
Machine operatives, not specified	2 193	-	-	5	1 758	44	126	35	9	231	155	44
Miscellaneous operatives	2 979	21	-	69	1 608	60	135	13	11	103	118	133
Not specified operatives	1 311	-	11	49	950	40	114	20	10	35	70	36

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	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
DENVER SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	17 295	81	114	836	2 450	82	384	27	15	41	77	46
Deliverymen and routemen	3 843	27	–	63	834	10	67	–	–	9	20	10
Truck drivers	8 562	51	99	655	978	50	268	–	7	13	38	15
Other transport equipment operatives	4 890	3	15	118	638	22	49	27	8	19	19	21
Laborers, except farm	18 147	757	62	3 590	2 828	138	366	31	61	166	88	66
Freight, stock, and material handlers	8 182	–	28	123	1 278	47	173	9	6	63	34	41
Other specified laborers	7 499	748	19	3 456	591	35	65	5	6	31	17	20
Miscellaneous laborers	648	–	11	–	200	9	10	17	31	28	5	–
Not specified laborers	1 818	9	4	11	759	47	118	–	18	44	32	5
Farm workers	4 081	4 081	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	62 910	54	27	287	1 550	26	73	10	12	111	91	60
Cleaning service workers	12 276	22	11	213	845	20	49	10	6	90	50	27
Personal service workers	8 555	–	6	14	55	–	–	–	–	–	–	–
Guards and watchmen	1 731	19	–	18	319	6	9	–	6	15	20	10
Other service workers, including private household	40 348	13	10	42	331	–	15	–	–	6	21	23
Female employed	193 967	1 499	1 465	2 085	20 260	374	784	165	28	712	1 392	2 513
Professional, technical, and kindred workers	36 425	60	181	128	1 251	–	72	4	9	31	85	136
Accountants	2 072	–	55	39	215	–	5	4	–	16	23	34
Computer specialists	461	–	15	5	93	–	–	–	–	–	14	33
Life and physical scientists	303	6	38	–	24	–	10	–	–	–	–	–
Registered nurses, dietitians, and therapists	7 612	–	–	–	62	–	–	–	6	–	–	6
Social scientists	232	–	–	–	16	–	–	–	–	–	6	–
Writers, artists, and entertainers	2 246	15	7	18	327	–	8	–	–	–	11	7
Other professional, technical, and kindred workers	23 499	39	66	66	514	–	49	–	3	15	31	56
Managers and administrators, except farm	7 820	22	34	66	418	11	4	–	–	10	21	34
Salaried	6 599	14	22	47	387	11	–	–	–	10	21	34
Self-employed	1 221	8	12	19	31	–	4	–	–	–	–	–
Sales workers	14 504	5	–	47	345	4	4	–	–	10	–	11
Clerical and kindred workers	79 112	336	1 197	1 547	8 226	88	349	76	19	379	725	1 105
Bookkeepers	9 187	68	125	482	1 101	19	58	3	–	73	106	102
Cashiers	4 494	–	–	5	28	–	–	–	–	–	5	–
Counter clerks, except food	1 371	–	5	–	170	–	–	–	–	–	–	23
File clerks	2 197	5	40	21	265	–	14	5	–	7	9	64
Office machine operators	3 939	4	46	43	618	–	15	–	5	21	37	166
Bookkeeping and billing machine operators	611	–	–	8	38	–	–	–	–	5	–	–
Receptionists	2 421	40	26	12	166	6	–	6	–	6	16	15
Secretaries	22 206	84	641	596	2 808	21	140	33	–	175	365	331
Stenographers	1 115	10	35	28	86	–	6	4	–	–	10	5
Typists	8 040	69	101	130	819	4	14	11	4	31	56	98
Other clerical and kindred workers	24 142	56	178	230	2 165	38	102	14	10	66	121	301
Craftsmen and kindred workers	3 005	7	23	155	1 021	24	10	15	–	22	39	88
Foremen, n.e.c	628	4	12	7	173	–	–	–	–	–	5	20
Operatives, except transport	13 285	30	30	30	8 457	236	300	70	–	241	497	1 116
Assemblers	1 725	–	5	9	1 589	24	45	6	–	85	218	585
Checkers, examiners, and inspectors; manufacturing	683	–	–	–	683	–	59	15	–	29	47	121
Packers and wrappers, except meat and produce	1 441	15	–	–	939	11	–	–	–	5	12	15
Other operatives, except transport	9 436	15	25	21	5 246	201	196	49	–	122	220	395
Transport equipment operatives	815	3	–	6	59	–	5	–	–	–	3	–
Laborers, except farm	1 529	110	–	35	275	6	40	–	–	13	–	6
Farm workers	914	914	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	36 558	12	–	71	208	5	–	–	–	6	22	17
Cleaning service workers	3 768	4	–	39	76	5	–	–	–	–	12	9
Personal service workers	6 027	–	–	–	31	–	–	–	–	–	–	–
Other service workers, including private household	26 763	8	–	32	101	–	–	–	–	6	10	8

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

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

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

	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
DENVER SMSA													
Total employed	**1 118**	**6 459**	**620**	**3 311**	**5 952**	**9 746**	**274**	**1 980**	**1 579**	**7 944**	**2 978**	**6 245**	**5 976**
Professional, technical, and kindred workers	**78**	**3 232**	**41**	**1 110**	**983**	**543**	**5**	**64**	**87**	**1 012**	**490**	**763**	**709**
Accountants	17	114	4	22	52	75	-	20	23	39	27	32	97
Architects	-	10	-	-	-	-	-	-	-	-	-	-	-
Computer specialists	-	151	-	42	5	28	-	-	4	35	7	32	49
Engineers	27	2 295	21	381	298	195	-	9	10	21	141	295	99
Chemical	-	4	-	11	-	3	-	-	-	-	71	35	14
Civil	-	92	6	11	7	37	-	-	-	-	-	-	17
Electrical and electronic	-	517	6	78	92	22	-	-	-	5	6	19	-
Industrial	-	196	-	73	40	19	-	9	-	5	20	95	20
Mechanical	16	316	3	73	34	44	-	-	-	-	22	48	19
Other engineers	11	1 170	6	135	125	70	-	-	10	11	22	98	29
Mathematical specialists	-	50	-	5	-	6	-	-	-	9	-	13	22
Life and physical scientists	-	44	-	127	23	15	-	-	4	-	114	52	71
Chemists	-	8	-	81	-	5	-	-	-	-	102	41	14
Personnel and labor relations workers	-	46	-	33	29	18	-	9	6	8	15	44	45
Social scientists	10	27	-	5	-	15	-	-	4	4	9	34	23
Engineering and science technicians	14	247	11	279	176	122	-	5	5	46	116	93	134
Draftsmen	14	56	11	28	59	29	-	5	-	35	5	15	51
Electrical and electronic engineering technicians	-	83	-	31	59	6	-	-	-	11	-	-	9
Industrial and mechanical engineering technicians	-	11	-	22	14	-	-	-	-	-	-	11	6
Technicians, except health, and engineering and science	-	26	-	31	4	-	-	-	-	5	11	12	5
Writers, artists, and entertainers	-	69	5	29	83	26	-	21	20	820	17	45	33
Other professional, technical, and kindred workers	10	153	-	156	313	43	5	-	11	25	33	111	131
Managers and administrators, except farm	**109**	**477**	**60**	**83**	**526**	**784**	**31**	**147**	**57**	**622**	**355**	**320**	**399**
Buyers, purchasing agents, and sales managers	28	73	7	10	74	256	5	24	5	200	134	82	66
Other managers and administrators	81	404	53	73	452	528	26	123	52	422	221	238	333
Salaried	70	404	53	73	413	523	26	109	52	350	209	238	316
Self-employed	11	-	-	-	39	5	-	14	-	72	12	-	17
Sales workers	**93**	**37**	**14**	**9**	**355**	**419**	**29**	**180**	**106**	**915**	**400**	**101**	**313**
Clerical and kindred workers	**123**	**820**	**46**	**413**	**975**	**948**	**32**	**226**	**176**	**1 852**	**466**	**1 003**	**1 016**
Bookkeepers	13	22	21	49	92	160	-	65	40	207	72	100	76
Cashiers	-	4	-	-	-	6	-	-	-	12	6	6	-
Estimators and investigators, n.e.c	4	37	4	-	11	5	-	5	5	36	16	19	10
Office machine operators	-	85	-	22	57	80	-	-	8	107	26	85	57
Shipping and receiving clerks	31	15	-	13	36	98	10	54	19	33	51	42	50
Stock clerks and storekeepers	31	47	-	34	45	52	-	-	7	20	32	150	42
Other clerical and kindred workers	44	610	21	295	734	547	22	102	97	1 437	263	601	781
Craftsmen and kindred workers	**219**	**970**	**229**	**839**	**937**	**1 782**	**16**	**111**	**328**	**2 531**	**496**	**1 016**	**732**
Blacksmiths, forgemen, hammermen, and boilermakers	-	-	-	-	-	5	-	-	-	-	4	-	6
Brickmasons and stonemasons	-	-	-	-	-	-	-	-	-	-	-	-	-
Carpenters	5	6	44	25	16	40	-	-	-	-	21	19	5
Cranemen, derrickmen, and hoistmen	13	16	-	6	5	-	-	-	-	-	-	6	-
Electricians	10	61	15	53	11	109	-	-	-	21	5	72	16
Excavating, grading, and road machine operators	-	-	-	-	-	10	-	-	-	-	-	-	-
Foremen, n.e.c	47	219	33	192	212	546	6	42	74	254	157	329	204
Mechanics and repairmen	66	165	32	71	89	371	5	13	107	39	111	191	107
Automobile, including body	61	16	7	12	-	44	-	-	-	-	15	27	10
Machinists, job setters, and toolmakers	51	252	11	257	116	39	-	-	34	15	61	219	80
Metal craftsmen, except mechanics and machinists	23	159	16	98	69	49	-	-	-	5	14	-	9
Painters, construction and maintenance, and plasterers and paperhangers	4	10	5	15	8	9	-	-	-	5	11	9	10
Plumbers and pipe fitters	-	15	13	66	10	38	-	-	-	-	28	69	17
Printing craftsmen	-	15	-	-	25	7	-	-	108	2 176	18	55	16
Stationary engineers and power station operators	-	32	-	33	4	84	-	-	-	-	27	6	-
Other craftsmen and kindred workers	-	20	60	23	372	475	5	56	5	16	39	41	262
Operatives, except transport	**445**	**766**	**190**	**611**	**1 822**	**3 285**	**150**	**1 215**	**655**	**667**	**538**	**2 365**	**2 256**
Assemblers	142	105	68	69	308	17	9	14	6	26	41	55	206
Checkers, examiners, and inspectors; manufacturing	19	188	4	69	93	121	-	74	6	-	38	147	313
Filers, polishers, sanders, and buffers	-	9	-	16	15	-	-	-	-	-	-	-	5
Painters, manufactured articles	4	-	4	4	5	-	-	-	-	3	5	20	5
Precision machine operatives	28	199	5	37	62	5	-	-	-	-	-	53	19
Welders and flamecutters	96	26	41	47	113	79	-	6	6	-	13	22	29
Other specified operatives	71	96	16	94	732	1 902	141	986	163	179	151	369	1 024
Machine operatives, miscellaneous specified	28	53	8	118	165	554	-	92	285	227	137	1 247	234
Machine operatives, not specified	8	34	3	71	54	187	-	11	146	147	80	264	109
Miscellaneous operatives	30	26	41	43	199	236	-	26	29	79	17	106	203
Not specified operatives	19	30	-	43	76	184	-	6	14	6	56	82	109

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Manufacturing—Continued												
	Durable goods—Continued					Nondurable goods							
	Motor vehicles and motor vehicle equipment	Aircraft and parts	Other transportation equipment	Ordnance	Other durable goods	Food and kindred products	Textile mill products	Apparel and other fabricated textile products	Paper and allied products	Printing, publishing, and allied industries	Chemicals and allied products	Rubber and miscellaneous plastic products	Other nondurable goods, incl. not specified manufacturing
DENVER SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	26	20	23	23	65	894	5	–	60	167	80	269	146
Deliverymen and routemen	–	4	–	4	21	530	–	–	5	114	5	17	18
Truck drivers	18	–	19	15	5	224	5	–	25	53	66	138	19
Other transport equipment operatives	8	16	4	4	39	140	–	–	30	–	9	114	109
Laborers, except farm	12	26	11	57	155	801	–	33	94	119	100	268	236
Freight, stock, and material handlers	–	12	–	8	33	398	–	28	43	88	44	160	91
Other specified laborers	–	7	6	4	75	164	–	–	13	–	15	27	101
Miscellaneous laborers	–	7	–	4	6	34	–	–	–	4	12	20	13
Not specified laborers	12	–	5	41	41	205	–	5	38	27	29	61	31
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	13	111	6	166	134	290	6	4	16	59	53	140	169
Cleaning service workers	10	50	6	55	49	171	6	4	16	53	23	96	54
Personal service workers	3	5	–	–	9	23	–	–	–	–	–	5	10
Guards and watchmen	–	27	–	106	6	44	–	–	–	6	30	29	5
Other service workers, including private household	–	29	–	5	70	52	–	–	–	–	–	10	100
Female employed	193	759	119	327	2 026	1 914	104	1 484	457	2 677	506	1 468	2 258
Professional, technical, and kindred workers	15	127	–	24	70	51	5	40	11	311	76	68	116
Accountants	10	12	–	–	5	14	–	15	11	24	19	–	23
Computer specialists	–	16	–	–	–	–	–	–	–	15	–	4	11
Life and physical scientists	–	5	–	4	–	–	–	–	–	–	–	–	5
Registered nurses, dietitians, and therapists	5	15	–	3	4	9	–	–	–	–	9	5	–
Social scientists	–	5	–	–	–	–	–	–	–	–	5	–	–
Writers, artists, and entertainers	–	6	–	4	16	–	–	11	–	253	–	11	–
Other professional, technical, and kindred workers	–	68	–	13	45	28	5	14	–	19	43	48	77
Managers and administrators, except farm	5	5	5	–	54	40	–	35	5	60	24	42	63
Salaried	5	5	5	–	49	40	–	21	5	56	24	42	59
Self-employed	–	–	–	–	5	–	–	14	–	4	–	–	4
Sales workers	–	–	–	–	15	40	–	32	5	145	25	9	45
Clerical and kindred workers	54	494	32	207	751	593	10	179	131	1 379	247	657	751
Bookkeepers	9	14	16	20	63	147	–	59	30	191	31	100	60
Cashiers	–	4	–	–	–	6	–	–	–	7	6	–	–
Counter clerks, except food	–	–	–	–	9	15	–	10	–	77	–	11	25
File clerks	–	4	–	13	14	13	–	–	–	65	5	15	37
Office machine operators	–	45	–	15	42	70	–	–	8	66	15	65	48
Bookkeeping and billing machine operators	–	–	–	–	–	15	–	–	–	–	4	14	–
Receptionists	–	–	5	5	18	4	–	4	17	35	7	12	10
Secretaries	30	289	11	70	301	145	10	39	35	317	93	182	221
Stenographers	5	19	–	–	–	5	–	–	–	3	5	5	19
Typists	–	47	–	38	61	40	–	9	15	236	23	86	46
Other clerical and kindred workers	10	72	–	46	243	148	–	58	26	382	62	181	285
Craftsmen and kindred workers	26	12	16	5	122	92	–	32	19	344	24	75	56
Foremen, n.e.c	6	–	–	–	28	45	–	28	–	15	–	10	16
Operatives, except transport	90	91	60	91	966	1 020	83	1 155	271	373	105	560	1 132
Assemblers	57	44	25	50	229	8	4	14	–	26	36	25	108
Checkers, examiners, and inspectors; manufacturing	5	33	–	4	54	64	–	66	6	–	5	61	114
Packers and wrappers, except meat and produce	–	–	–	8	92	586	–	25	35	34	23	63	30
Other operatives, except transport	28	14	35	29	591	362	79	1 050	230	313	41	411	880
Transport equipment operatives	–	–	–	–	11	9	–	–	–	26	–	5	–
Laborers, except farm	–	–	–	–	20	55	–	11	15	35	5	30	39
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	3	30	6	–	17	14	6	–	–	4	–	22	56
Cleaning service workers	–	–	6	–	8	–	6	–	–	4	–	13	13
Personal service workers	3	5	–	–	9	9	–	–	–	–	–	5	–
Other service workers, including private household	–	25	–	–	–	5	–	–	–	–	–	4	43

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
DENVER SMSA													
Total employed	**4 053**	**8 676**	**10 036**	**8 828**	**7 760**	**28 812**	**15 835**	**11 281**	**11 880**	**17 937**	**27 070**	**10 998**	**21 767**
Professional, technical, and kindred workers	**245**	**160**	**1 708**	**1 560**	**1 284**	**1 653**	**352**	**191**	**166**	**391**	**1 344**	**613**	**1 094**
Accountants	95	92	79	141	109	282	99	72	78	26	130	229	432
Architects	–	–	3	6	6	4	–	–	–	–	7	–	–
Computer specialists	15	3	20	150	65	111	10	6	–	6	24	72	139
Engineers	58	–	37	491	525	470	9	21	6	5	45	58	38
Chemical	–	–	–	–	11	12	–	–	–	–	–	–	–
Civil	28	–	–	16	160	14	–	–	–	–	–	11	10
Electrical and electronic	4	–	–	410	180	49	–	6	–	–	–	–	5
Industrial	11	–	11	25	22	65	9	5	–	5	5	36	12
Mechanical	5	–	–	15	94	52	–	10	–	–	9	–	11
Other engineers	10	–	26	25	58	278	–	–	6	–	31	11	–
Mathematical specialists	–	7	10	4	6	5	–	–	4	–	–	39	20
Life and physical scientists	–	–	–	12	37	57	–	9	6	–	–	–	11
Chemists	–	–	–	–	10	21	–	–	–	–	–	–	–
Personnel and labor relations workers	15	44	88	110	35	96	92	22	13	32	73	63	109
Social scientists	10	5	4	22	10	30	–	–	4	–	4	5	72
Engineering and science technicians	26	4	52	247	221	217	3	–	5	–	49	–	39
Draftsmen	10	4	5	78	91	114	–	–	–	–	27	–	29
Electrical and electronic engineering technicians	6	–	22	149	68	28	–	–	–	–	11	–	–
Industrial and mechanical engineering technicians	–	–	–	6	6	10	–	–	–	–	–	–	–
Technicians, except health, and engineering and science	–	–	1 159	82	40	23	–	–	11	–	10	5	5
Writers, artists, and entertainers	5	–	28	253	45	153	102	4	21	318	187	54	73
Other professional, technical, and kindred workers	21	5	228	42	185	205	37	57	18	4	815	88	156
Managers and administrators, except farm	**479**	**627**	**577**	**683**	**384**	**4 306**	**1 877**	**1 454**	**2 177**	**2 013**	**4 248**	**1 036**	**5 317**
Buyers, purchasing agents, and sales managers	38	78	46	82	40	1 383	1 130	351	288	36	1 026	155	177
Other managers and administrators	441	549	531	601	344	2 923	747	1 103	1 889	1 977	3 222	881	5 140
Salaried	441	488	481	598	328	2 464	673	825	1 095	1 392	2 142	829	4 535
Self-employed	–	61	50	3	16	459	74	278	794	585	1 080	52	605
Sales workers	**20**	**107**	**119**	**220**	**92**	**6 274**	**7 250**	**1 379**	**2 283**	**208**	**9 186**	**3 555**	**4 250**
Clerical and kindred workers	**930**	**1 512**	**2 499**	**4 151**	**1 617**	**6 942**	**3 722**	**2 724**	**1 337**	**1 269**	**4 857**	**5 551**	**9 133**
Bookkeepers	54	237	105	206	139	1 144	422	158	471	213	1 049	343	1 199
Cashiers	9	23	20	28	39	54	803	1 910	121	784	926	24	130
Estimators and investigators, n.e.c	30	62	16	129	56	115	192	6	48	15	45	200	310
Office machine operators	63	58	66	135	117	379	185	79	19	30	112	278	841
Shipping and receiving clerks	25	123	47	10	14	710	257	41	56	–	257	5	9
Stock clerks and storekeepers	61	50	80	35	40	474	307	138	40	19	225	20	34
Other clerical and kindred workers	688	959	2 165	3 608	1 212	4 066	1 556	392	582	208	2 243	4 681	6 610
Craftsmen and kindred workers	**1 086**	**774**	**1 186**	**2 036**	**2 255**	**3 045**	**788**	**613**	**2 749**	**129**	**2 858**	**122**	**492**
Blacksmiths, forgemen, hammermen, and boilermakers	8	–	–	–	–	21	–	–	–	–	–	–	–
Brickmasons and stonemasons	–	–	–	–	–	4	–	–	–	–	–	–	5
Carpenters	27	–	–	–	20	39	15	21	34	11	120	–	85
Cranemen, derrickmen, and hoistmen	23	19	–	–	4	28	–	–	–	–	–	–	–
Electricians	59	–	13	4	134	57	27	–	–	–	15	–	22
Excavating, grading, and road machine operators	5	–	–	–	96	12	–	–	–	–	5	–	11
Foremen, n.e.c	113	256	155	304	354	803	235	135	116	31	247	50	122
Mechanics and repairmen	248	442	963	32	562	1 209	227	79	2 489	6	645	18	43
Automobile, including body	6	388	116	4	92	298	38	43	2 372	–	27	4	9
Machinists, job setters, and toolmakers	73	4	9	–	13	207	5	–	10	–	–	–	–
Metal craftsmen, except mechanics and machinists	39	5	–	–	3	23	–	–	3	–	25	–	16
Painters, construction and maintenance, and plasterers and paperhangers	–	15	–	–	5	36	–	–	19	5	26	10	39
Plumbers and pipe fitters	32	–	–	12	156	39	–	–	–	–	28	–	–
Printing craftsmen	–	–	7	4	–	34	25	5	–	–	21	22	39
Stationary engineers and power station operators	7	–	–	22	313	44	23	5	–	–	–	–	55
Other craftsmen and kindred workers	452	33	39	1 658	595	489	231	368	78	76	1 726	22	55
Operatives, except transport	**111**	**162**	**349**	**22**	**356**	**2 278**	**236**	**1 419**	**2 611**	**77**	**984**	**29**	**53**
Assemblers	–	5	–	9	–	143	9	–	8	6	28	–	–
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–	–
Filers, polishers, sanders, and buffers	–	–	–	–	–	18	–	–	8	–	14	–	–
Painters, manufactured articles	–	–	–	–	–	–	–	–	60	–	5	–	–
Precision machine operatives	–	–	–	–	–	131	–	–	–	–	–	–	–
Welders and flamecutters	24	16	5	–	49	136	–	–	5	–	32	–	6
Other specified operatives	18	104	30	–	99	1 211	207	1 308	2 461	53	706	6	13
Machine operatives, miscellaneous specified	–	11	–	4	42	172	5	26	19	7	43	23	14
Machine operatives, not specified	–	5	–	–	52	154	5	19	–	–	26	–	20
Miscellaneous operatives	45	17	306	9	109	227	10	36	50	11	102	–	–
Not specified operatives	24	4	8	–	5	86	–	30	–	–	28	–	–

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	Railroads and railway express service	Trucking service and warehousing	Other transportation	Communications	Utilities and sanitary services	Wholesale trade	Retail trade: General merchandise retailing	Retail trade: Food stores	Retail trade: Automotive dealers and gasoline stations	Retail trade: Eating and drinking places	Retail trade: Other retail trade	Insurance	Finance and real estate
DENVER SMSA—Continued													
Total employed—Continued													
Transport equipment operatives	**720**	**4 450**	**1 903**	**36**	**773**	**2 308**	**245**	**387**	**284**	**170**	**967**	**22**	**38**
Deliverymen and routemen	4	305	14	14	37	988	181	172	114	145	579	13	-
Truck drivers	50	4 043	84	16	362	1 065	49	184	117	12	262	-	27
Other transport equipment operatives	666	102	1 805	6	374	255	15	31	53	13	126	9	11
Laborers, except farm	**229**	**823**	**357**	**32**	**650**	**1 605**	**486**	**2 753**	**187**	**68**	**963**	**5**	**226**
Freight, stock, and material handlers	72	761	146	27	269	1 166	427	2 696	40	15	455	-	15
Other specified laborers	21	27	159	5	244	154	39	33	130	9	302	5	153
Miscellaneous laborers	73	-	10	-	74	91	-	-	6	-	54	-	34
Not specified laborers	63	35	42	-	63	194	20	24	11	44	152	-	24
Farm workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Service workers, including private household	**233**	**61**	**1 338**	**88**	**349**	**401**	**879**	**361**	**86**	**13 612**	**1 663**	**65**	**1 164**
Cleaning service workers	52	56	121	78	129	265	194	118	61	368	193	47	732
Personal service workers	62	5	1 029	5	5	27	44	9	-	168	61	-	41
Guards and watchmen	24	-	-	5	36	25	85	-	-	-	27	-	173
Other service workers, including private household	95	-	188	-	179	84	556	234	25	13 076	1 382	18	218
Female employed	**327**	**997**	**3 190**	**4 293**	**1 168**	**6 849**	**10 967**	**3 681**	**1 330**	**9 837**	**11 995**	**5 582**	**11 009**
Professional, technical, and kindred workers	**11**	**17**	**62**	**265**	**69**	**234**	**231**	**28**	**31**	**153**	**347**	**188**	**322**
Accountants	11	17	22	47	-	73	83	15	18	16	49	113	171
Computer specialists	-	-	5	19	15	35	-	-	-	-	4	12	28
Life and physical scientists	-	-	-	-	-	4	-	9	-	-	-	-	5
Registered nurses, dietitians, and therapists	-	-	5	-	5	14	6	-	-	4	4	-	-
Social scientists	-	-	-	11	-	9	-	-	-	-	4	-	4
Writers, artists, and entertainers	-	-	4	65	11	39	74	-	7	128	113	22	27
Other professional, technical, and kindred workers	-	-	26	123	38	60	68	4	6	5	173	41	87
Managers and administrators, except farm	**6**	**6**	**145**	**94**	**12**	**262**	**533**	**209**	**71**	**428**	**935**	**175**	**1 591**
Salaried	6	6	137	94	12	198	519	131	63	254	659	175	1 441
Self-employed	-	-	8	-	-	64	14	78	8	174	276	-	150
Sales workers	-	**3**	**35**	**37**	**13**	**427**	**5 786**	**848**	**50**	**116**	**4 673**	**437**	**895**
Clerical and kindred workers	**285**	**858**	**1 437**	**3 733**	**840**	**4 711**	**3 306**	**1 638**	**1 022**	**1 021**	**3 911**	**4 680**	**7 703**
Bookkeepers	16	164	85	179	94	936	416	136	401	168	948	312	1 098
Cashiers	4	17	15	28	39	41	770	1 141	100	649	831	18	124
Counter clerks, except food	-	6	9	87	6	86	102	4	-	16	44	-	5
File clerks	12	24	34	65	26	80	87	14	24	-	50	255	199
Office machine operators	33	42	47	115	75	321	180	62	14	30	103	200	696
Bookkeeping and billing machine operators	-	-	-	4	-	58	64	9	-	-	27	17	283
Receptionists	-	19	30	24	5	71	16	-	18	16	68	85	166
Secretaries	51	196	256	283	141	1 576	206	104	218	64	614	1 469	2 034
Stenographers	34	16	-	64	25	51	-	-	-	-	9	36	41
Typists	5	97	84	198	95	431	152	26	83	-	83	865	703
Other clerical and kindred workers	130	277	877	2 690	334	1 118	1 377	151	164	78	1 161	1 440	2 637
Craftsmen and kindred workers	-	**38**	**11**	**136**	**13**	**134**	**144**	**131**	**44**	**44**	**466**	**51**	**69**
Foremen, n.e.c	-	12	5	80	4	37	75	5	-	10	35	35	37
Operatives, except transport	-	**18**	**14**	**4**	**13**	**729**	**206**	**451**	**76**	**39**	**518**	**13**	**18**
Assemblers	-	5	-	4	-	63	5	-	-	6	12	-	-
Checkers, examiners, and inspectors; manufacturing	-	-	-	-	-	-	-	-	-	-	-	-	-
Packers and wrappers, except meat and produce	-	13	9	-	-	184	74	81	-	13	30	-	-
Other operatives, except transport	-	-	5	-	13	482	127	370	76	20	476	13	18
Transport equipment operatives	**4**	**39**	**368**	**4**	**76**	**63**	**15**	**4**	**25**	**5**	**28**	-	-
Laborers, except farm	**10**	**13**	**23**	-	**6**	**229**	**154**	**222**	**5**	**17**	**129**	-	**13**
Farm workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Service workers, including private household	**11**	**5**	**1 095**	**20**	**126**	**60**	**592**	**150**	**6**	**8 014**	**988**	**38**	**398**
Cleaning service workers	6	5	22	15	11	9	48	15	6	126	31	26	256
Personal service workers	5	-	975	5	5	27	38	5	-	74	46	-	31
Other service workers, including private household	-	-	98	-	110	24	506	130	-	7 814	911	12	111

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	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
DENVER SMSA												
Total employed	**11 787**	**7 857**	**5 811**	**15 578**	**5 130**	**21 863**	**11 972**	**33 183**	**11 741**	**8 177**	**16 030**	**32 582**
Professional, technical, and kindred workers	**2 643**	**307**	**221**	**616**	**1 214**	**9 660**	**4 968**	**20 130**	**6 316**	**3 347**	**9 327**	**8 551**
Accountants	348	46	57	24	34	99	33	87	42	65	1 544	1 292
Architects	14	-	-	-	-	-	5	10	-	-	376	36
Computer specialists	299	9	-	6	-	35	-	64	51	5	230	587
Engineers	215	30	20	10	16	17	42	63	47	43	1 118	1 414
Chemical	4	-	-	-	-	-	-	-	-	-	59	17
Civil	9	-	-	5	-	-	20	-	-	5	327	597
Electrical and electronic	55	12	15	-	6	5	-	10	35	19	169	209
Industrial	87	6	-	5	-	-	-	12	-	5	46	145
Mechanical	6	-	5	-	5	5	-	10	-	-	104	118
Other engineers	54	12	-	-	5	7	22	31	12	14	413	328
Mathematical specialists	5	-	-	-	-	10	4	18	9	-	32	109
Life and physical scientists	92	-	-	4	15	129	51	137	42	4	281	936
Chemists	65	-	-	-	-	48	9	47	9	4	81	155
Personnel and labor relations workers	499	28	13	16	5	63	11	60	13	52	59	648
Social scientists	109	-	-	-	4	168	69	86	23	25	45	189
Engineering and science technicians	434	4	-	16	10	157	30	187	98	10	837	935
Draftsmen	202	-	-	16	-	5	-	38	9	10	556	422
Electrical and electronic engineering technicians	58	4	-	-	10	16	5	26	9	-	61	222
Industrial and mechanical engineering technicians	6	-	-	-	-	-	-	-	-	-	-	5
Technicians, except health, and engineering and science	37	6	-	21	-	-	43	48	33	16	34	648
Writers, artists, and entertainers	400	34	63	394	747	95	16	126	156	315	640	280
Other professional, technical, and kindred workers	191	150	68	125	383	8 887	4 664	19 244	5 802	2 812	4 131	1 477
Managers and administrators, except farm	**1 231**	**724**	**836**	**852**	**636**	**565**	**457**	**1 616**	**771**	**815**	**514**	**3 134**
Buyers, purchasing agents, and sales managers	135	39	19	41	32	71	7	62	20	11	29	183
Other managers and administrators	1 096	685	817	811	604	494	450	1 554	751	804	485	2 951
Salaried	891	491	518	551	460	494	406	1 554	697	797	458	2 951
Self-employed	205	194	299	260	144	-	44	-	54	7	27	-
Sales workers	**646**	**183**	**35**	**211**	**242**	**42**	**26**	**33**	**95**	**139**	**168**	**53**
Clerical and kindred workers	**4 000**	**1 077**	**878**	**1 441**	**784**	**4 128**	**2 197**	**5 584**	**2 264**	**2 192**	**3 972**	**13 240**
Bookkeepers	332	166	145	189	144	214	352	197	104	186	454	457
Cashiers	10	56	103	49	187	124	-	110	54	9	4	84
Estimators and investigators, n.e.c	224	73	-	20	5	17	-	5	10	5	27	368
Office machine operators	423	9	26	22	5	157	10	159	96	20	218	695
Shipping and receiving clerks	13	6	-	16	10	4	6	32	10	-	9	24
Stock clerks and storekeepers	68	27	5	6	-	109	15	58	9	47	13	266
Other clerical and kindred workers	2 930	740	599	1 139	433	3 503	1 814	5 023	1 981	1 925	3 247	11 346
Craftsmen and kindred workers	**827**	**3 801**	**147**	**386**	**284**	**439**	**221**	**686**	**225**	**144**	**267**	**1 562**
Blacksmiths, forgemen, hammermen, and boilermakers	-	48	-	-	-	13	-	-	22	6	-	3
Brickmasons and stonemasons	5	-	-	-	-	-	-	-	-	-	-	-
Carpenters	21	10	16	15	28	34	5	41	22	20	14	64
Cranemen, derrickmen, and hoistmen	19	-	-	-	-	-	-	-	-	-	7	5
Electricians	11	-	6	6	14	34	-	55	11	10	-	103
Excavating, grading, and road machine operators	-	3	4	-	7	-	-	-	-	-	5	53
Foremen, n.e.c	90	118	14	45	28	39	6	64	26	26	31	223
Mechanics and repairmen	382	3 049	28	54	108	93	6	164	54	27	30	602
Automobile, including body	-	2 089	-	11	11	15	-	38	7	5	-	189
Machinists, job setters, and toolmakers	16	18	-	-	-	-	-	33	-	-	19	95
Metal craftsmen, except mechanics and machinists	4	22	-	-	-	-	-	9	5	3	10	42
Painters, construction and maintenance, and plasterers and paperhangers	22	15	19	15	-	46	5	78	30	13	8	44
Plumbers and pipe fitters	10	4	5	-	-	29	-	37	14	6	12	60
Printing craftsmen	32	-	-	-	-	15	-	51	26	18	20	74
Stationary engineers and power station operators	20	-	35	5	-	71	-	18	5	5	-	55
Other craftsmen and kindred workers	195	514	20	246	99	65	199	136	32	10	111	139
Operatives, except transport	**374**	**710**	**79**	**2 156**	**56**	**390**	**117**	**163**	**145**	**185**	**178**	**447**
Assemblers	4	9	-	7	-	4	5	6	-	-	12	5
Checkers, examiners, and inspectors; manufacturing	-	-	-	-	-	-	-	-	-	-	-	-
Filers, polishers, sanders, and buffers	-	13	-	-	-	-	8	-	-	4	-	-
Painters, manufactured articles	-	100	-	-	-	-	-	-	-	-	-	-
Precision machine operatives	-	17	-	-	-	-	-	-	-	-	-	9
Welders and flamecutters	15	145	-	-	9	-	-	4	4	7	8	18
Other specified operatives	199	224	77	2 101	33	363	48	58	69	61	135	180
Machine operatives, miscellaneous specified	49	91	-	29	-	-	16	43	22	-	5	72
Machine operatives, not specified	17	7	-	5	10	-	11	9	5	-	6	79
Miscellaneous operatives	60	83	2	6	4	13	20	38	38	29	-	66
Not specified operatives	30	21	-	8	-	10	9	5	7	4	4	18

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

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

The State Standard Metropolitan Statistical Areas of 250,000 or More	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
DENVER SMSA—Continued												
Total employed—Continued												
Transport equipment operatives	**141**	**412**	**49**	**281**	**30**	**52**	**39**	**131**	**19**	**11**	**38**	**308**
Deliverymen and routemen	61	18	–	172	14	5	17	25	6	–	12	23
Truck drivers	66	90	–	32	6	12	11	62	–	6	4	219
Other transport equipment operatives	14	304	49	77	10	35	11	44	13	5	22	66
Laborers, except farm	**152**	**400**	**52**	**302**	**231**	**200**	**39**	**169**	**91**	**104**	**139**	**647**
Freight, stock, and material handlers	55	26	–	72	22	116	–	21	20	25	7	300
Other specified laborers	25	295	43	159	178	75	28	127	66	41	117	250
Miscellaneous laborers	–	50	–	6	9	–	5	16	–	–	–	9
Not specified laborers	72	29	9	65	22	9	6	5	5	38	15	88
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**1 773**	**243**	**3 514**	**9 333**	**1 653**	**6 387**	**3 908**	**4 671**	**1 815**	**1 320**	**1 435**	**4 640**
Cleaning service workers	1 236	73	1 264	148	176	1 316	465	2 069	708	584	94	638
Personal service workers	64	16	807	3 876	600	157	68	537	376	418	21	84
Guards and watchmen	360	4	27	–	32	53	10	46	26	16	22	404
Other service workers, including private household	113	150	1 416	5 309	845	4 861	3 365	2 019	705	302	1 298	3 514
Female employed	**5 285**	**1 382**	**3 325**	**11 372**	**2 106**	**16 606**	**8 355**	**20 354**	**7 289**	**4 327**	**6 858**	**10 174**
Professional, technical, and kindred workers	**782**	**97**	**89**	**234**	**520**	**7 651**	**2 440**	**12 120**	**3 812**	**1 358**	**2 089**	**1 655**
Accountants	208	15	12	17	8	43	16	22	28	22	285	452
Computer specialists	40	–	–	–	–	5	–	8	5	5	32	135
Life and physical scientists	6	–	–	–	6	49	25	31	5	4	10	81
Registered nurses, dietitians, and therapists	25	–	–	29	–	5 363	1 552	312	78	51	15	87
Social scientists	7	–	–	–	4	58	20	28	4	7	17	43
Writers, artists, and entertainers	156	17	37	133	268	64	16	50	64	214	268	102
Other professional, technical, and kindred workers	340	65	40	55	234	2 069	811	11 669	3 628	1 055	1 462	755
Managers and administrators, except farm	**207**	**48**	**352**	**173**	**98**	**190**	**223**	**513**	**312**	**145**	**97**	**455**
Salaried	166	40	190	62	88	190	207	513	292	138	93	455
Self-employed	41	8	162	111	10	–	16	–	20	7	4	–
Sales workers	**206**	**42**	**24**	**135**	**146**	**29**	**15**	**16**	**32**	**72**	**51**	**19**
Clerical and kindred workers	**3 329**	**830**	**634**	**1 336**	**646**	**3 737**	**2 139**	**4 985**	**2 001**	**1 917**	**3 563**	**7 544**
Bookkeepers	286	135	115	180	122	172	336	186	93	150	374	309
Cashiers	10	29	91	45	162	124	–	110	37	9	–	67
Counter clerks, except food	55	69	170	425	31	19	–	26	27	5	–	4
File clerks	134	10	–	17	–	93	40	93	25	40	48	496
Office machine operators	325	9	23	22	5	99	10	90	71	15	156	485
Bookkeeping and billing machine operators	5	–	5	17	–	36	–	–	6	–	6	28
Receptionists	147	32	9	172	6	411	462	54	175	40	88	63
Secretaries	971	186	100	149	186	1 185	912	1 778	868	1 148	1 652	1 730
Stenographers	49	–	–	–	5	46	32	37	11	57	51	392
Typists	419	32	11	17	40	452	147	619	250	241	223	1 648
Other clerical and kindred workers	933	328	115	309	89	1 136	200	1 992	444	212	971	2 350
Craftsmen and kindred workers	**38**	**101**	**5**	**79**	**4**	**32**	**31**	**136**	**23**	**25**	**22**	**22**
Foremen, n.e.c	9	5	5	25	4	4	–	21	–	15	–	9
Operatives, except transport	**165**	**70**	**51**	**1 661**	**15**	**274**	**91**	**77**	**64**	**50**	**69**	**52**
Assemblers	4	–	–	7	–	4	–	–	–	–	7	5
Checkers, examiners, and inspectors; manufacturing	–	–	–	–	–	–	–	–	–	–	–	–
Packers and wrappers, except meat and produce	19	5	–	33	–	6	–	–	–	10	6	4
Other operatives, except transport	142	65	51	1 621	15	264	91	77	64	40	56	43
Transport equipment operatives	**4**	**21**	–	**22**	**5**	**4**	**12**	**13**	**8**	–	**11**	**16**
Laborers, except farm	**18**	**44**	**8**	**87**	**10**	**57**	**10**	**6**	**5**	**10**	**20**	**13**
Farm workers	–	–	–	–	–	–	–	–	–	–	–	–
Service workers, including private household	**536**	**129**	**2 162**	**7 645**	**662**	**4 632**	**3 394**	**2 488**	**1 032**	**750**	**936**	**398**
Cleaning service workers	456	14	991	75	40	635	211	167	178	220	25	61
Personal service workers	64	12	576	2 549	198	132	57	473	335	326	21	42
Other service workers, including private household	16	103	595	5 021	424	3 865	3 126	1 848	519	204	890	295